

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
 Data File : BP006454.D
 Acq On : 02 Aug 2021 16:34
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:49:13 AM

Quant Time: Aug 02 17:25:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 15:59:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	234394	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	911359	20.000	ng	# 0.00
39) Acenaphthene-d10	14.393	164	505367	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	984541	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	954394	20.000	ng	# 0.00
86) Perylene-d12	23.574	264	986519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	1788447	122.475	ng	0.00
7) Phenol-d6	6.940	99	2509689	124.187	ng	0.00
23) Nitrobenzene-d5	8.922	82	2330552	135.316	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	655831	142.425	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	3998949	119.018	ng	0.00
79) Terphenyl-d14	19.722	244	5683396	120.487	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	384308	61.953	ng	90
3) Pyridine	3.699	79	1127791m	63.578	ng	
4) n-Nitrosodimethylamine	3.617	42	424481	69.961	ng	# 82
6) Aniline	7.105	93	1351449	61.518	ng	94
8) 2-Chlorophenol	7.328	128	958375	60.107	ng	90
9) Benzaldehyde	6.911	77	658825	56.512	ng	91
10) Phenol	6.969	94	1246455	62.009	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	944538	61.184	ng	91
12) 1,3-Dichlorobenzene	7.652	146	998612	58.730	ng	97
13) 1,4-Dichlorobenzene	7.799	146	1003336	58.105	ng	98
14) 1,2-Dichlorobenzene	8.111	146	957940	57.964	ng	96
15) Benzyl Alcohol	8.011	79	932058	64.123	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1085369	64.772	ng	92
17) 2-Methylphenol	8.211	107	790997	60.958	ng	100
18) Hexachloroethane	8.834	117	393047	62.594	ng	89
19) n-Nitroso-di-n-propyla...	8.581	70	810781	65.085	ng	96
20) 3+4-Methylphenols	8.540	107	1084202	61.803	ng	97
22) Acetophenone	8.587	105	1431726	63.536	ng	# 98
24) Nitrobenzene	8.963	77	1201043	66.796	ng	91
25) Isophorone	9.493	82	2106030	66.605	ng	95
26) 2-Nitrophenol	9.669	139	473406	68.799	ng	95
27) 2,4-Dimethylphenol	9.734	122	716413	57.869	ng	97
28) bis(2-Chloroethoxy)met...	9.975	93	1119103	62.051	ng	99
29) 2,4-Dichlorophenol	10.199	162	778863	61.386	ng	95
30) 1,2,4-Trichlorobenzene	10.410	180	812713	58.091	ng	96
31) Naphthalene	10.599	128	2876177	59.730	ng	99
32) Benzoic acid	9.893	122	603573	68.536	ng	93
33) 4-Chloroaniline	10.716	127	1170792	60.797	ng	96
34) Hexachlorobutadiene	10.881	225	474894	57.862	ng	99
35) Caprolactam	11.516	113	279948	69.712	ng	# 67
36) 4-Chloro-3-methylphenol	11.840	107	961466	63.669	ng	90
37) 2-Methylnaphthalene	12.210	142	1941011	58.701	ng	99
38) 1-Methylnaphthalene	12.428	142	1832888	58.803	ng	98
40) 1,2,4,5-Tetrachloroben...	12.575	216	802239	58.884	ng	# 96
41) Hexachlorocyclopentadiene	12.557	237	373426	50.603	ng	98
43) 2,4,6-Trichlorophenol	12.822	196	568093	63.156	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
 Data File : BP006454.D
 Acq On : 02 Aug 2021 16:34
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

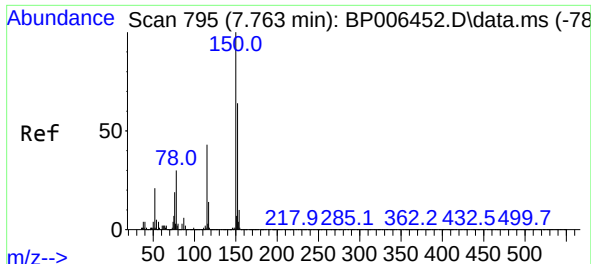
Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:49:13 AM

Quant Time: Aug 02 17:25:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 15:59:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.893	196	615061	62.362	ng	# 89
46) 1,1'-Biphenyl	13.228	154	2275438	60.109	ng	97
47) 2-Chloronaphthalene	13.269	162	1758960	60.499	ng	95
48) 2-Nitroaniline	13.475	65	638759	76.295	ng	85
49) Acenaphthylene	14.116	152	2820253	61.241	ng	100
50) Dimethylphthalate	13.863	163	2170671	61.196	ng	99
51) 2,6-Dinitrotoluene	13.981	165	499152	65.014	ng	# 85
52) Acenaphthene	14.457	154	1719110	60.390	ng	98
53) 3-Nitroaniline	14.304	138	563351	68.332	ng	82
54) 2,4-Dinitrophenol	14.510	184	278766	72.042	ng	# 83
55) Dibenzofuran	14.793	168	2662959	59.737	ng	96
56) 4-Nitrophenol	14.616	139	490412	69.924	ng	87
57) 2,4-Dinitrotoluene	14.763	165	683917	68.147	ng	# 81
58) Fluorene	15.445	166	2137637	60.162	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.016	232	511497	62.456	ng	# 73
60) Diethylphthalate	15.234	149	2287268	62.873	ng	97
61) 4-Chlorophenyl-phenyle...	15.445	204	968068	58.149	ng	91
62) 4-Nitroaniline	15.475	138	600447	70.264	ng	89
63) Azobenzene	15.740	77	2646960	68.157	ng	93
65) 4,6-Dinitro-2-methylph...	15.528	198	381202	69.628	ng	76
66) n-Nitrosodiphenylamine	15.663	169	1855596	60.816	ng	99
67) 4-Bromophenyl-phenylether	16.340	248	574899	66.114	ng	# 87
68) Hexachlorobenzene	16.445	284	640641	58.231	ng	# 89
69) Atrazine	16.622	200	574192	59.608	ng	96
70) Pentachlorophenol	16.792	266	436583	66.143	ng	99
71) Phenanthrene	17.187	178	3266361	60.135	ng	100
72) Anthracene	17.281	178	3213373	61.166	ng	99
73) Carbazole	17.557	167	3258135	61.989	ng	98
74) Di-n-butylphthalate	18.122	149	3846295	64.664	ng	100
75) Fluoranthene	19.163	202	3704279	60.935	ng	94
77) Benzidine	19.351	184	1315373	52.803	ng	99
78) Pyrene	19.516	202	3789275	60.360	ng	99
80) Butylbenzylphthalate	20.404	149	1813216	68.264	ng	89
81) Benzo(a)anthracene	21.227	228	3696370	60.320	ng	99
82) 3,3'-Dichlorobenzidine	21.169	252	1033326	63.707	ng	# 97
83) Chrysene	21.280	228	3553930	59.961	ng	98
84) Bis(2-ethylhexyl)phtha...	21.169	149	2708709	67.679	ng	# 97
85) Di-n-octyl phthalate	22.075	149	4555778	68.438	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.992	276	4354497	61.755	ng	# 89
88) Benzo(b)fluoranthene	22.869	252	3936332	62.070	ng	# 96
89) Benzo(k)fluoranthene	22.916	252	3599145	59.942	ng	# 96
90) Benzo(a)pyrene	23.474	252	3487832	61.394	ng	# 94
91) Dibenzo(a,h)anthracene	26.015	278	3746777	61.503	ng	# 92
92) Benzo(g,h,i)perylene	26.739	276	3597603	61.247	ng	# 90

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



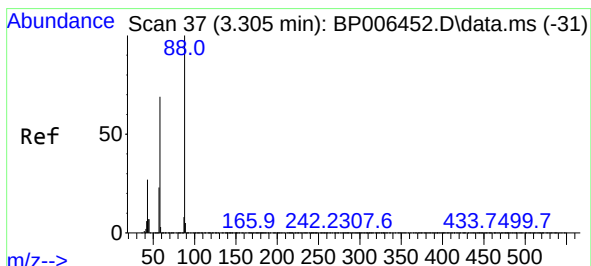
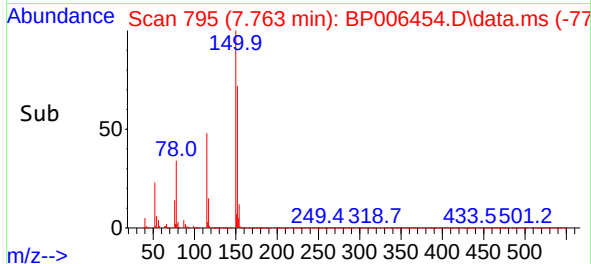
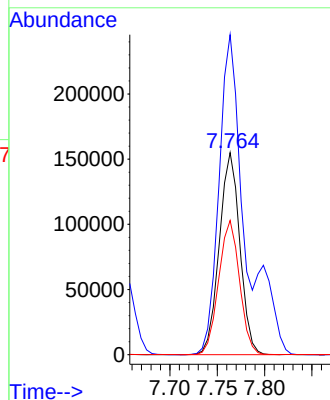
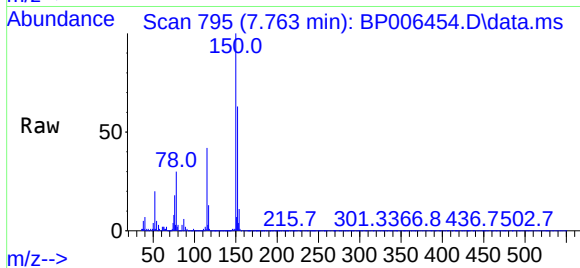
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion:152 Resp: 234394
Ion Ratio Lower Upper
152 100
150 158.3 125.6 188.4
115 66.4 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

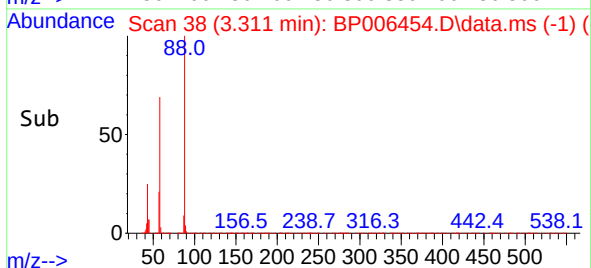
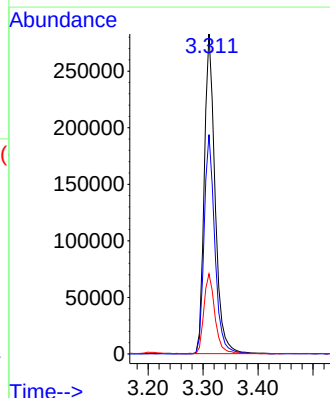
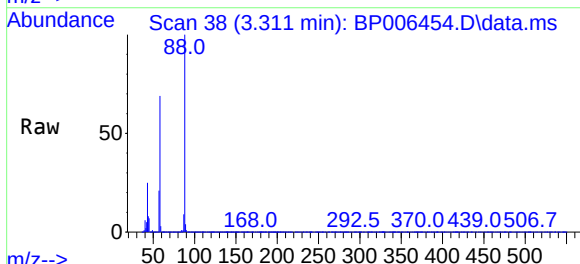
Manual Integrations
APPROVED

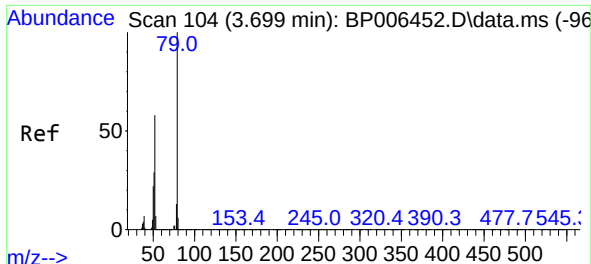
mohammad
8/3/2021 11:49:13 AM



#2
1,4-Dioxane
Concen: 61.953 ng
RT: 3.311 min Scan# 38
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

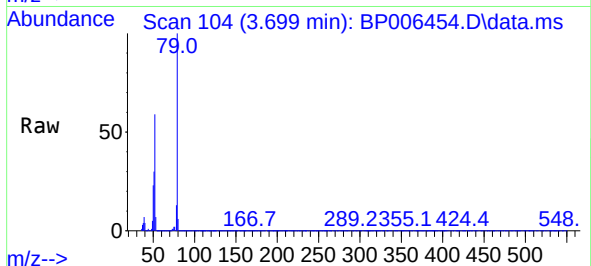
Tgt Ion: 88 Resp: 384308
Ion Ratio Lower Upper
88 100
58 68.5 46.7 70.1
43 25.6 20.3 30.5





#3
Pyridine
Concen: 63.578 ng m
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

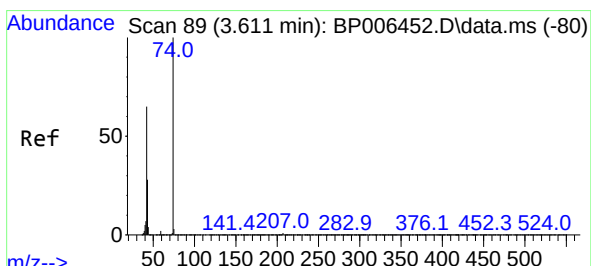
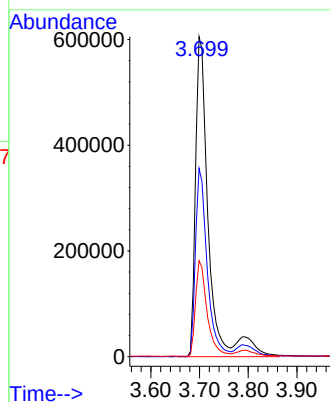
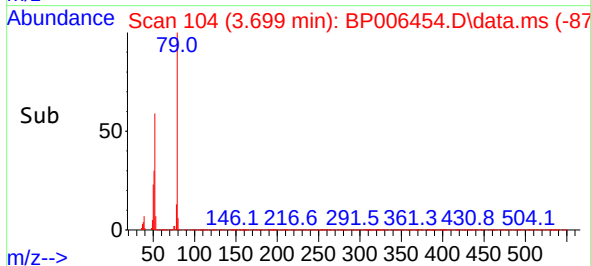
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



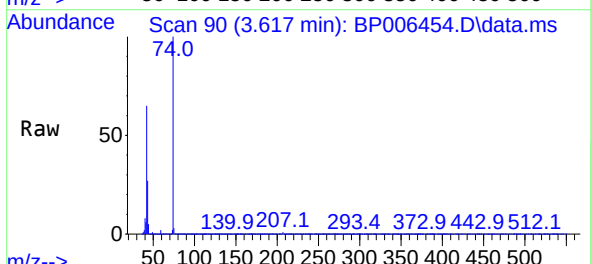
Tgt Ion: 79 Resp: 1127791
Ion Ratio Lower Upper
79 100
52 58.8 41.7 62.5
51 30.0 24.1 36.1

Manual Integrations
APPROVED

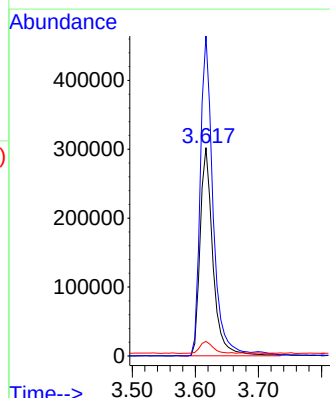
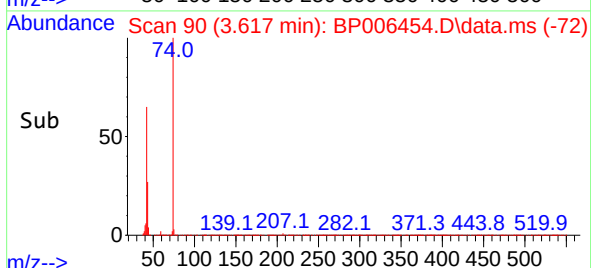
mohammad
8/3/2021 11:49:13 AM

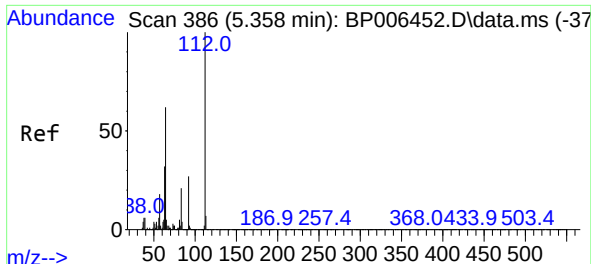


#4
n-Nitrosodimethylamine
Concen: 69.961 ng
RT: 3.617 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



Tgt Ion: 42 Resp: 424481
Ion Ratio Lower Upper
42 100
74 153.7 105.4 158.0
44 7.0 4.2 6.4





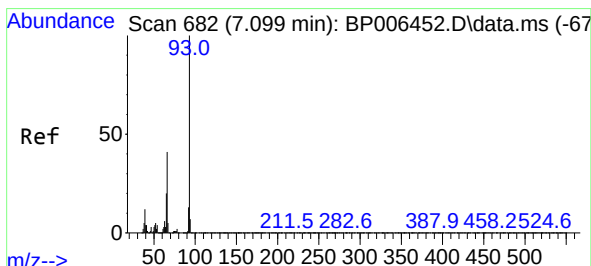
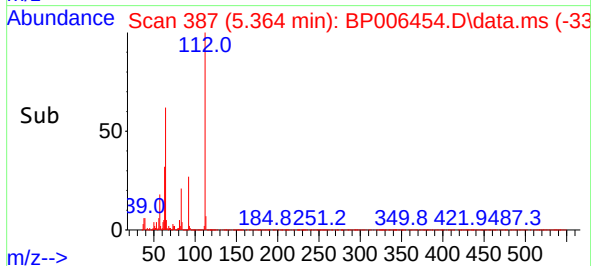
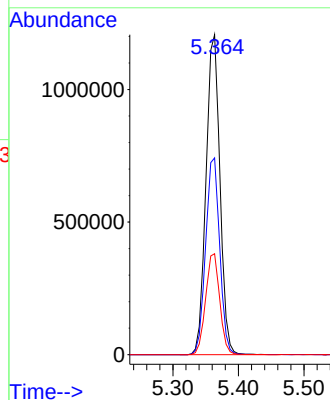
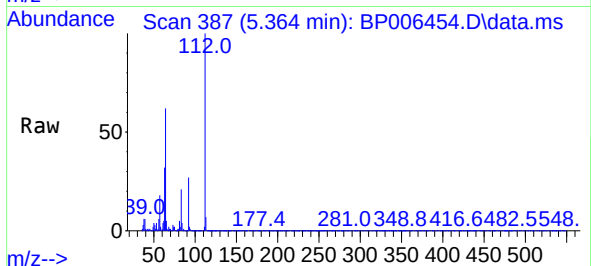
#5
2-Fluorophenol
Concen: 122.475 ng
RT: 5.364 min Scan# 387
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion: 112 Resp: 1788447
Ion Ratio Lower Upper
112 100
64 61.5 41.4 62.2
63 31.5 23.8 35.8

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

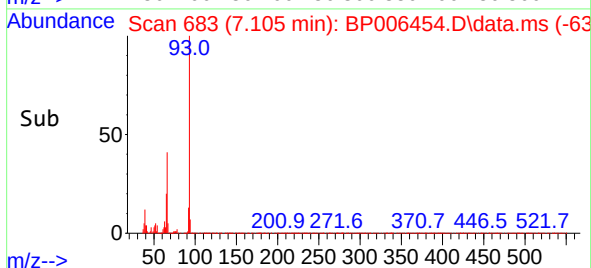
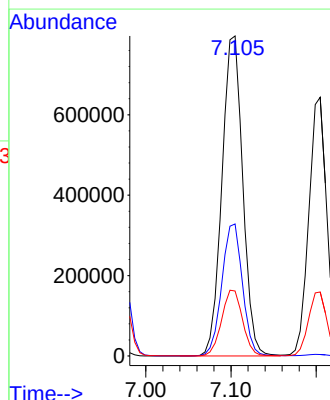
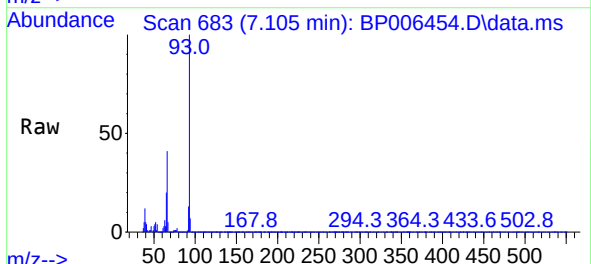
Manual Integrations
APPROVED

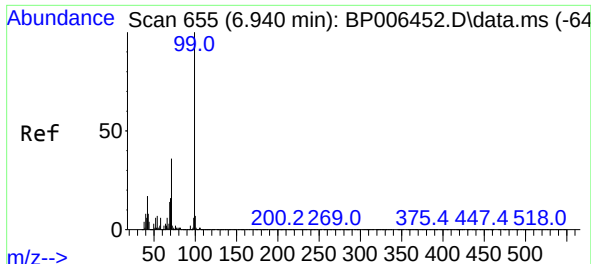
mohammad
8/3/2021 11:49:13 AM



#6
Aniline
Concen: 61.518 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion: 93 Resp: 1351449
Ion Ratio Lower Upper
93 100
66 41.3 29.7 44.5
65 20.3 15.3 22.9





#7
Phenol-d6
Concen: 124.187 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

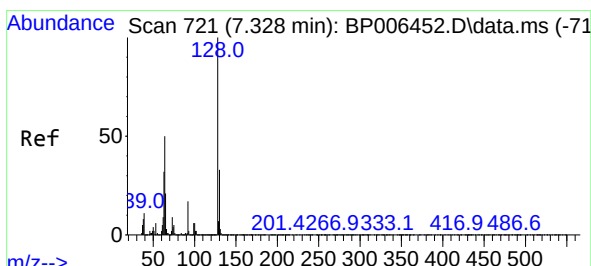
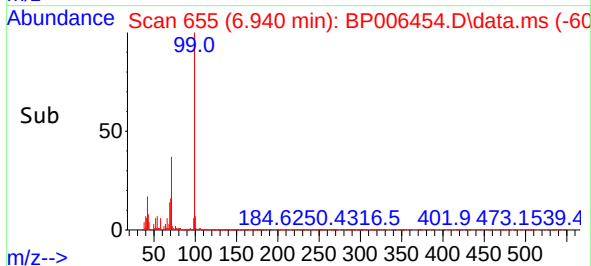
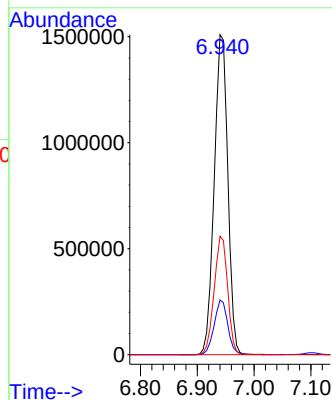
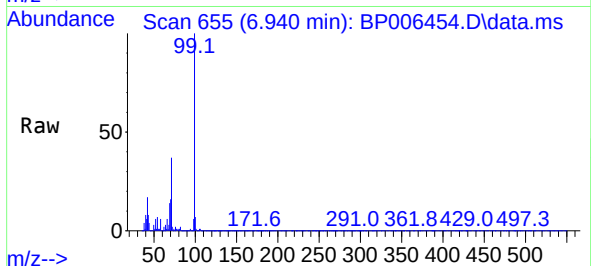
Tgt Ion: 99 Resp: 2509689

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.0
71	37.0	30.6	46.0

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

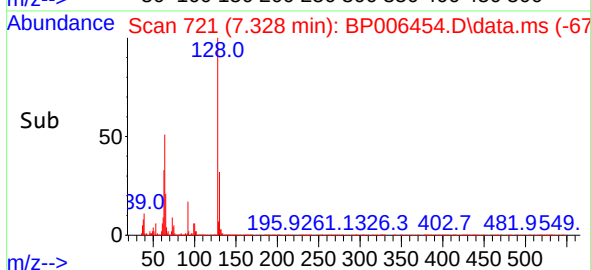
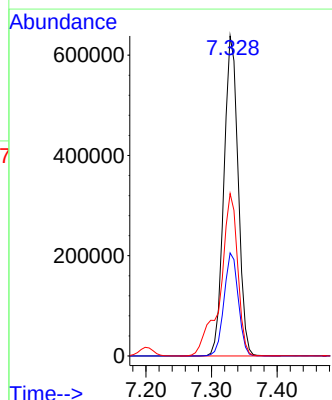
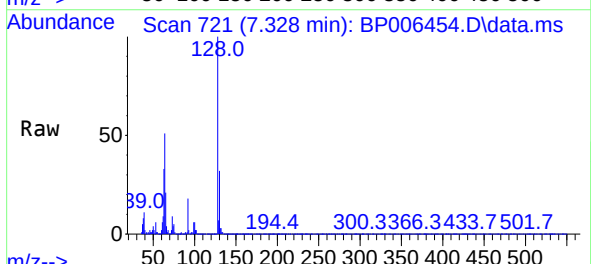
mohammad
8/3/2021 11:49:13 AM

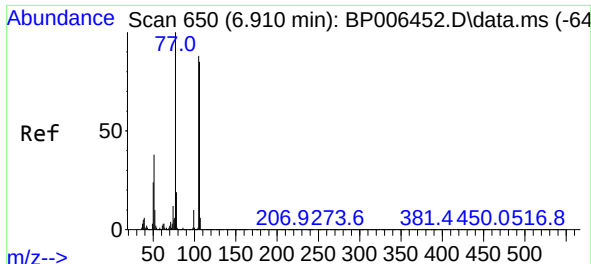


#8
2-Chlorophenol
Concen: 60.107 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion: 128 Resp: 958375

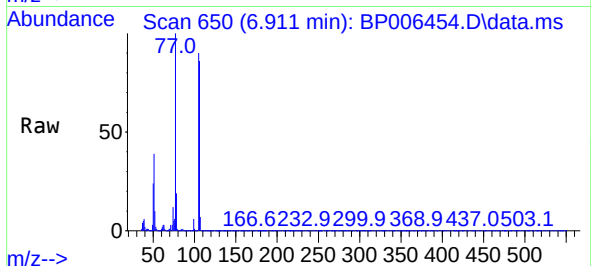
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	50.8	20.3	60.3





#9
Benzaldehyde
Concen: 56.512 ng
RT: 6.911 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

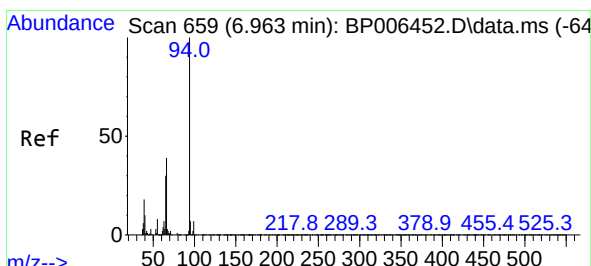
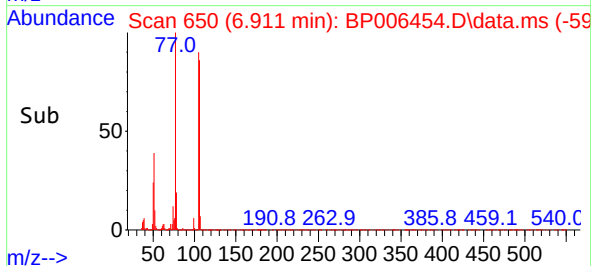
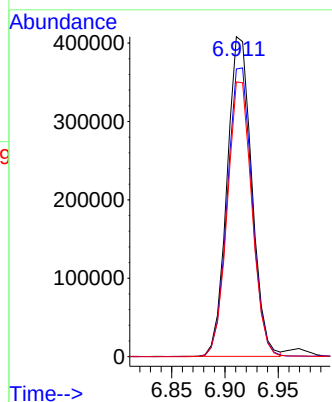
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



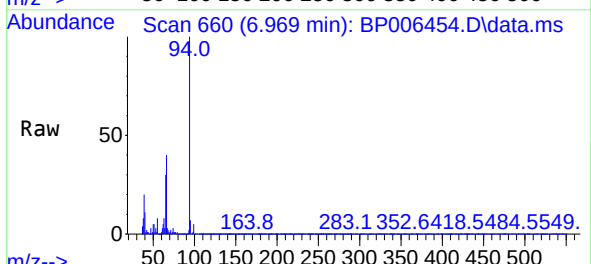
Tgt Ion: 77 Resp: 658825
Ion Ratio Lower Upper
77 100
105 89.9 76.7 116.7
106 85.8 76.2 116.2

Manual Integrations
APPROVED

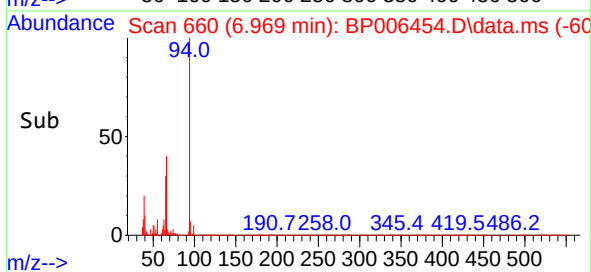
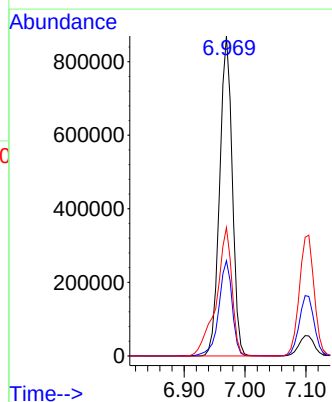
mohammad
8/3/2021 11:49:13 AM

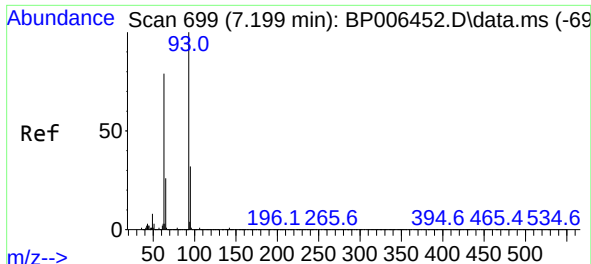


#10
Phenol
Concen: 62.009 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



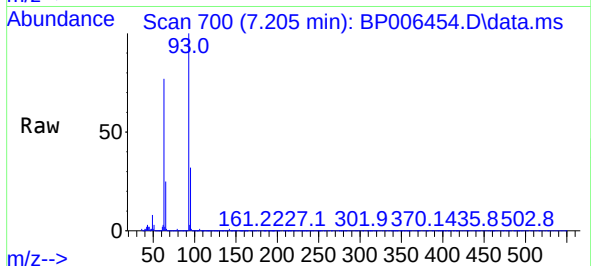
Tgt Ion: 94 Resp: 1246455
Ion Ratio Lower Upper
94 100
65 29.8 8.8 48.8
66 40.2 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 61.184 ng
RT: 7.205 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

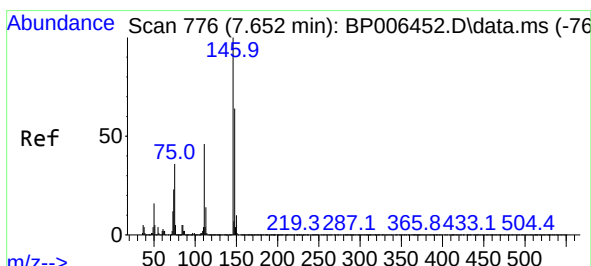
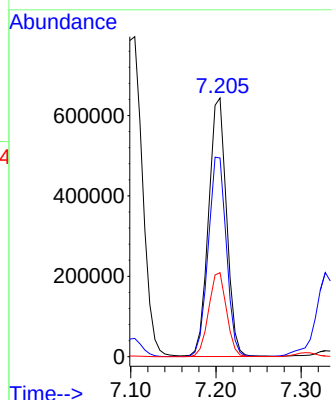
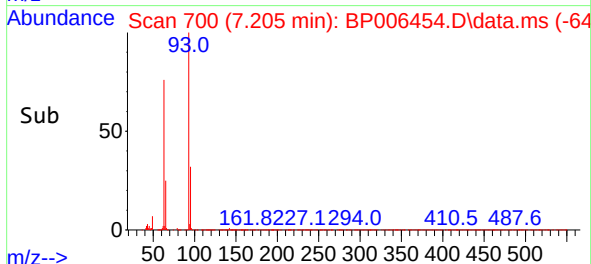
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



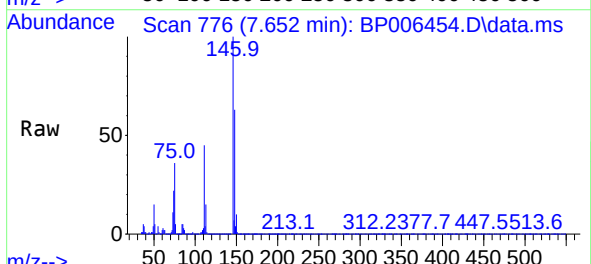
Tgt Ion: 93 Resp: 944538
Ion Ratio Lower Upper
93 100
63 76.8 46.2 86.2
95 32.5 12.2 52.2

Manual Integrations
APPROVED

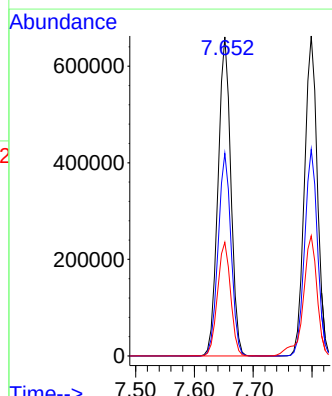
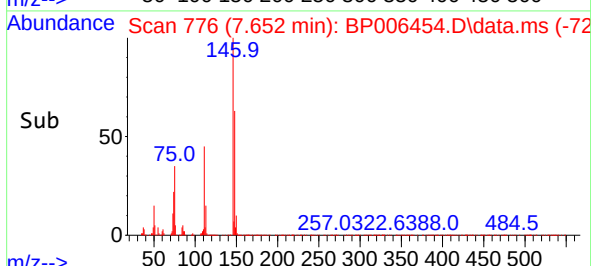
mohammad
8/3/2021 11:49:13 AM

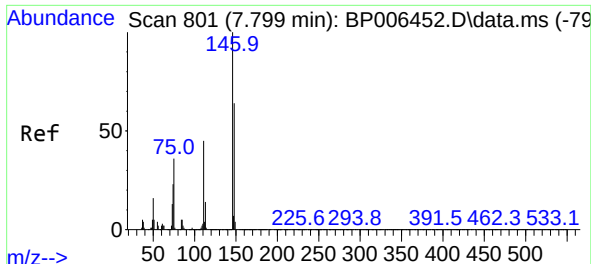


#12
1,3-Dichlorobenzene
Concen: 58.730 ng
RT: 7.652 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



Tgt Ion: 146 Resp: 998612
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
75 35.6 25.7 38.5





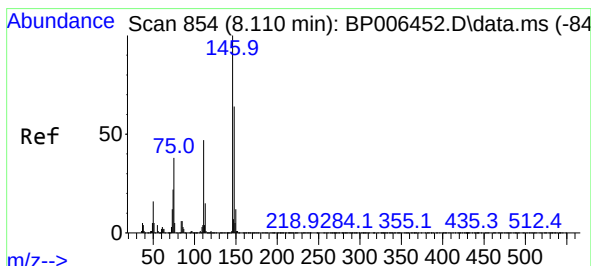
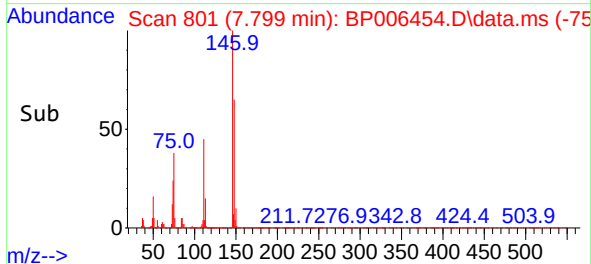
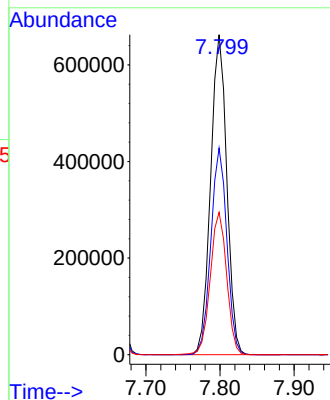
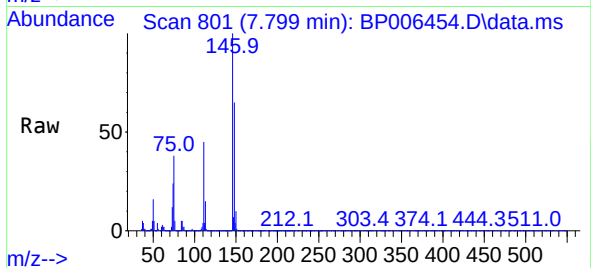
#13
1,4-Dichlorobenzene
Concen: 58.105 ng
RT: 7.799 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion:146 Resp: 1003336
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 44.5 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

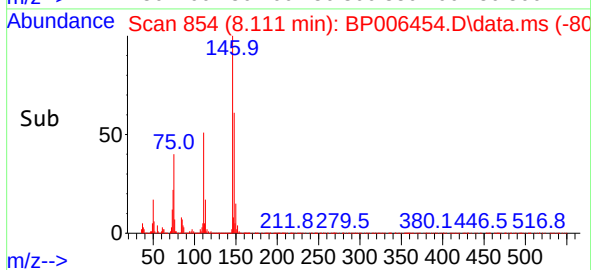
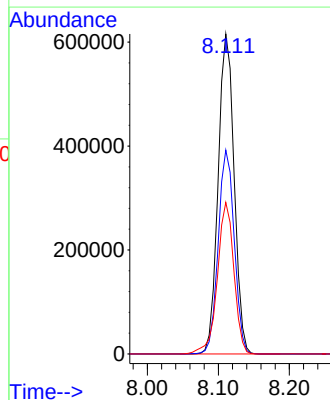
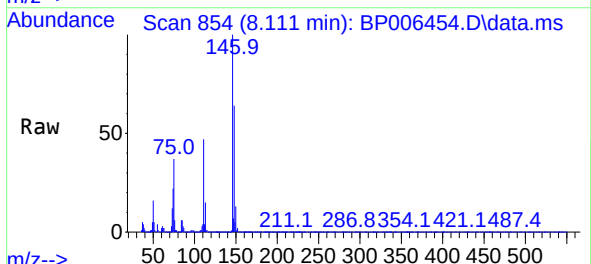
Manual Integrations
APPROVED

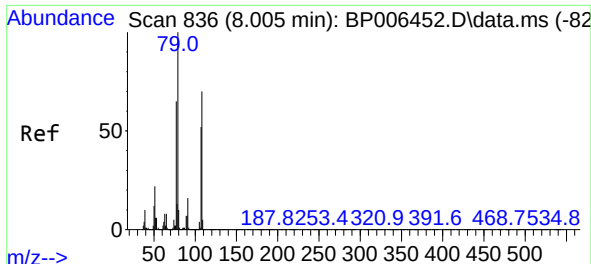
mohammad
8/3/2021 11:49:13 AM



#14
1,2-Dichlorobenzene
Concen: 57.964 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

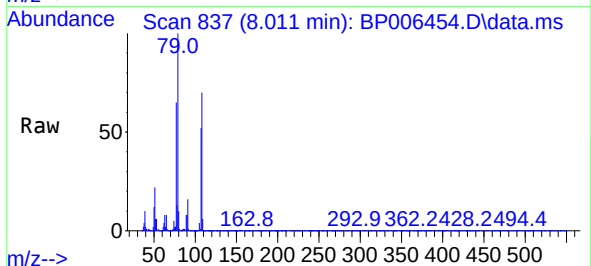
Tgt Ion:146 Resp: 957940
Ion Ratio Lower Upper
146 100
148 63.7 50.3 75.5
111 47.3 33.7 50.5





#15
Benzyl Alcohol
Concen: 64.123 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

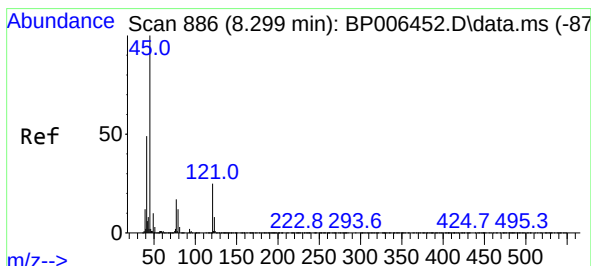
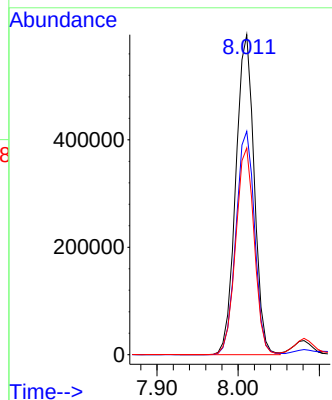
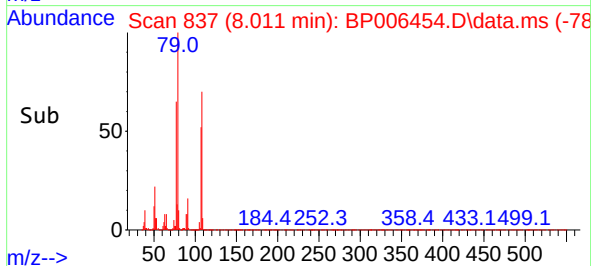
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



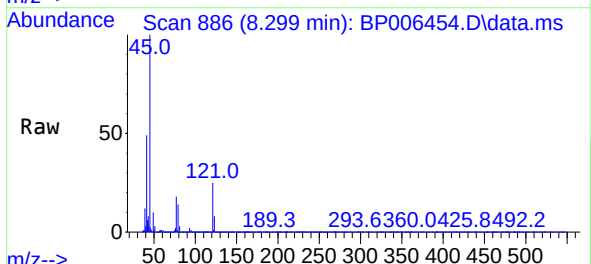
Tgt Ion: 79 Resp: 932058
Ion Ratio Lower Upper
79 100
108 69.8 62.5 93.7
77 64.6 52.9 79.3

Manual Integrations
APPROVED

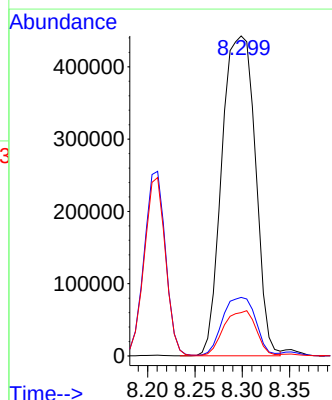
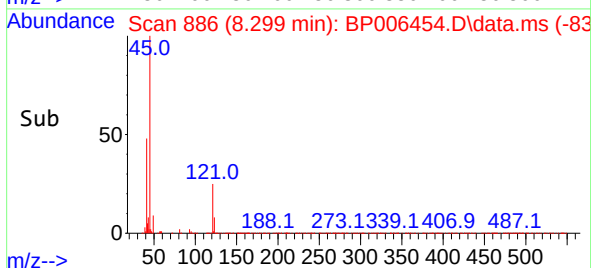
mohammad
8/3/2021 11:49:13 AM

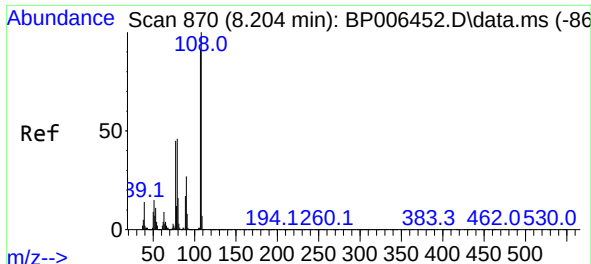


#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.772 ng
RT: 8.299 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



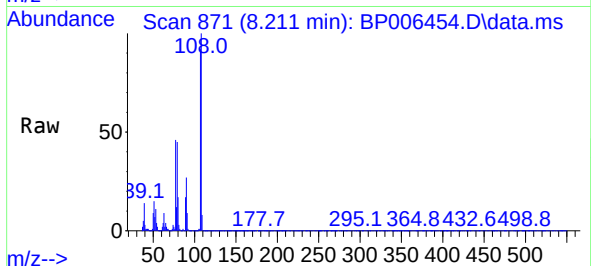
Tgt Ion: 45 Resp: 1085369
Ion Ratio Lower Upper
45 100
77 18.3 2.0 42.0
79 13.5 0.0 36.7





#17
2-Methylphenol
Concen: 60.958 ng
RT: 8.211 min Scan# 871
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

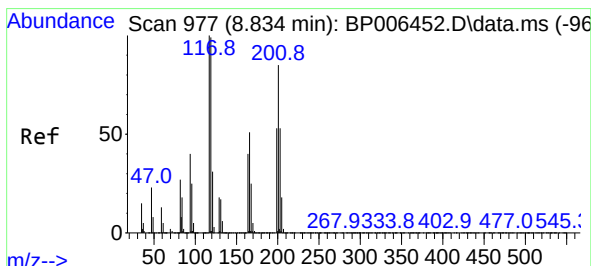
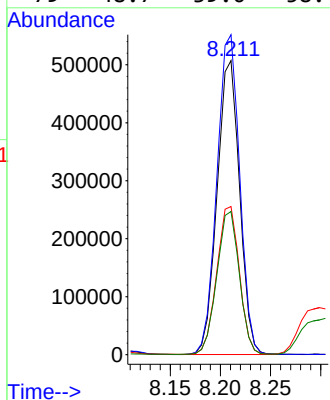
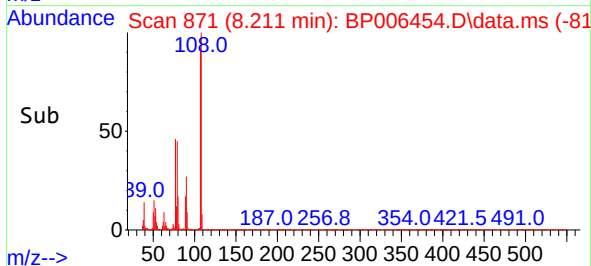
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



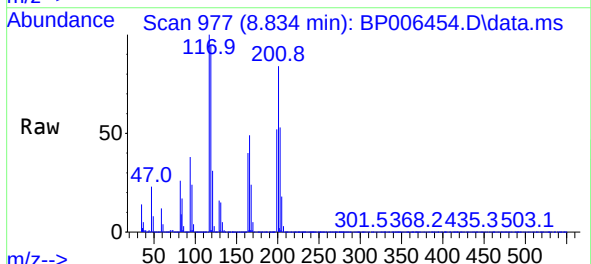
Tgt Ion:107 Resp: 790997
Ion Ratio Lower Upper
107 100
108 108.8 87.7 131.5
77 50.4 40.2 60.2
79 48.7 39.0 58.4

Manual Integrations
APPROVED

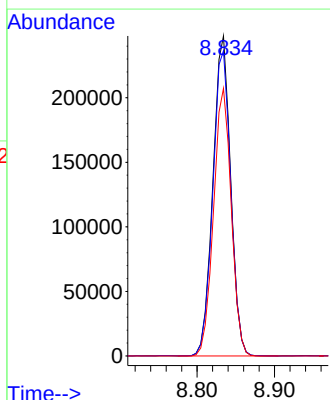
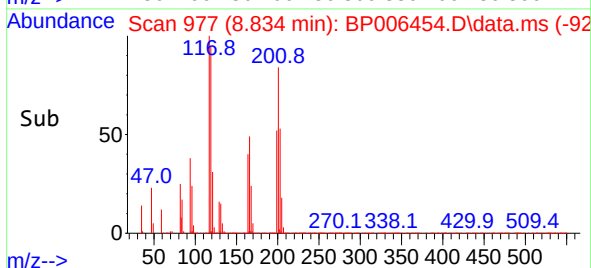
mohammad
8/3/2021 11:49:13 AM

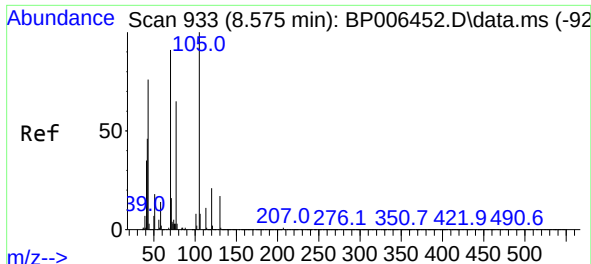


#18
Hexachloroethane
Concen: 62.594 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



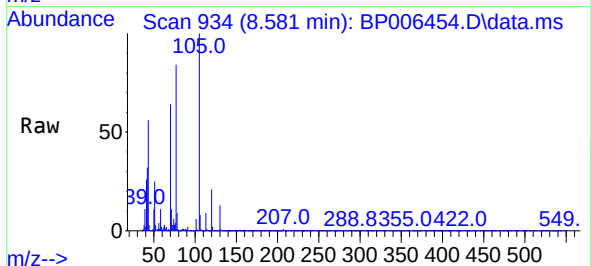
Tgt Ion:117 Resp: 393047
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.2
201 83.6 83.4 125.0





#19
n-Nitroso-di-n-propylamine
Concen: 65.085 ng
RT: 8.581 min Scan# 934
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

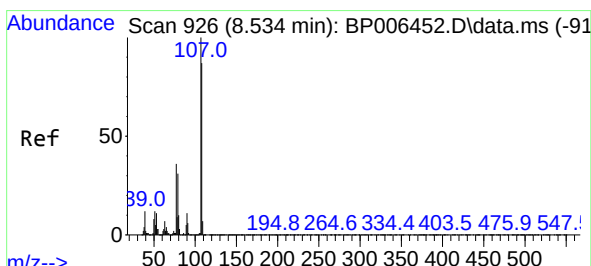
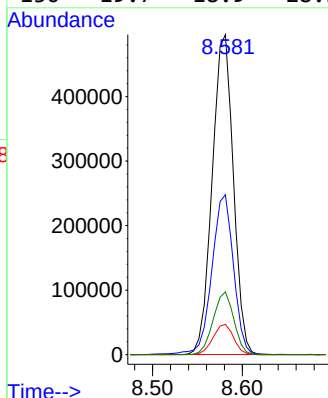
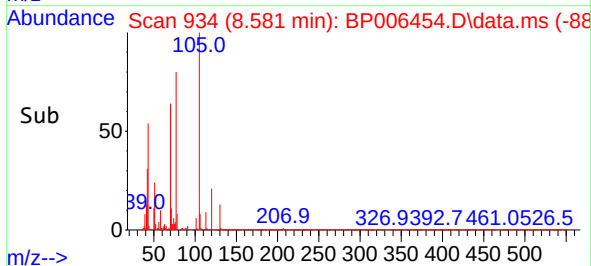
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



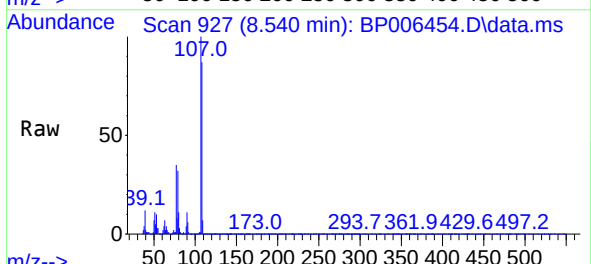
Tgt Ion: 70 Resp: 810781
Ion Ratio Lower Upper
70 100
42 50.0 40.8 61.2
101 9.5 8.8 13.2
130 19.7 18.9 28.3

Manual Integrations
APPROVED

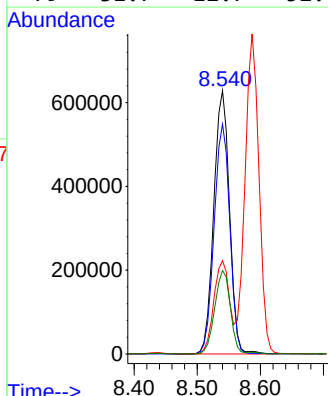
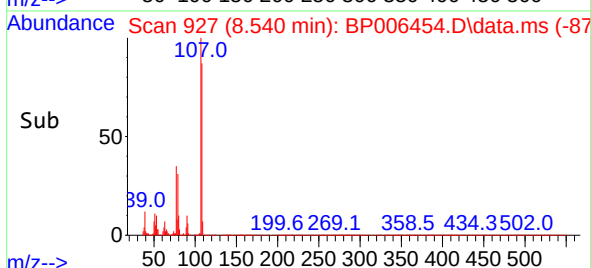
mohammad
8/3/2021 11:49:13 AM

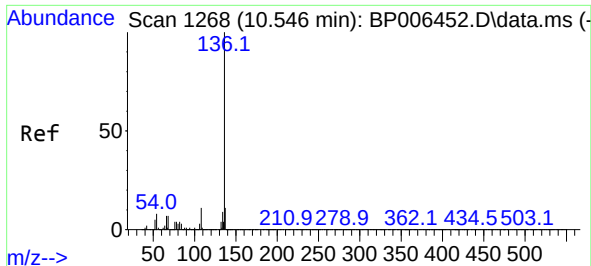


#20
3+4-Methylphenols
Concen: 61.803 ng
RT: 8.540 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



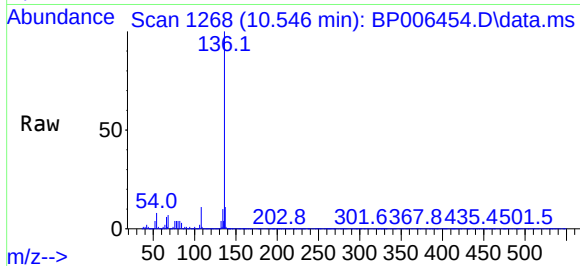
Tgt Ion: 107 Resp: 1084202
Ion Ratio Lower Upper
107 100
108 87.3 71.0 111.0
77 35.4 16.6 56.6
79 31.7 12.7 52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

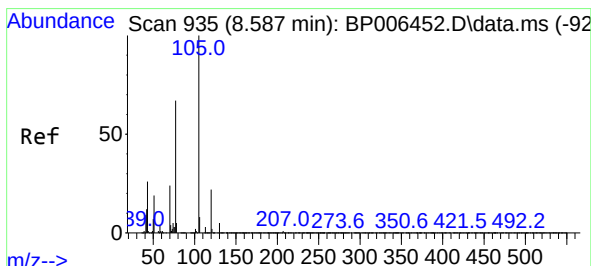
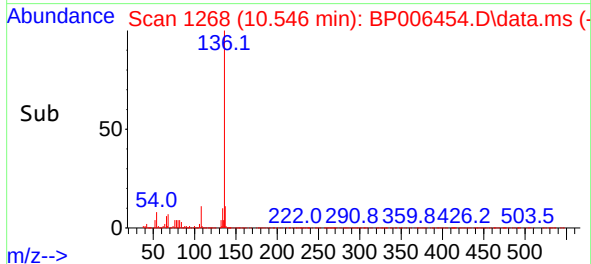
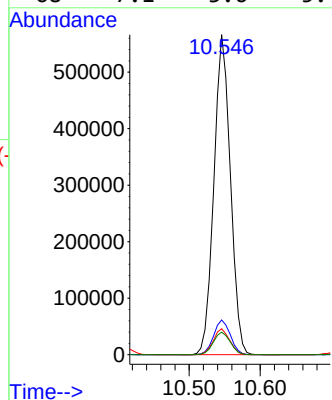
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



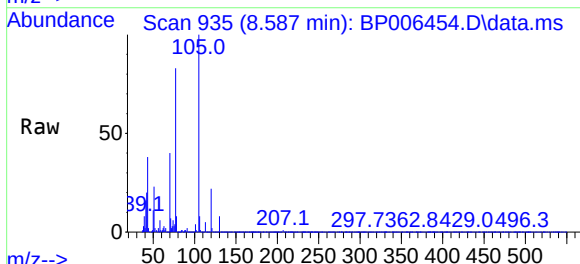
Tgt Ion:136 Resp: 911359
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.1 4.6 6.8#
68 7.1 3.6 5.4#

Manual Integrations
APPROVED

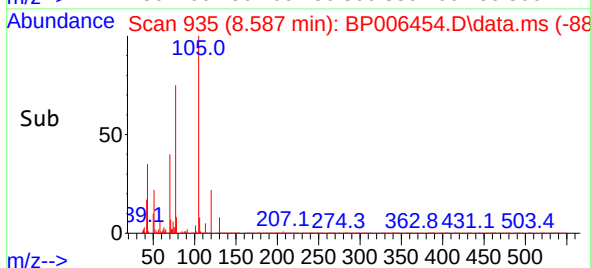
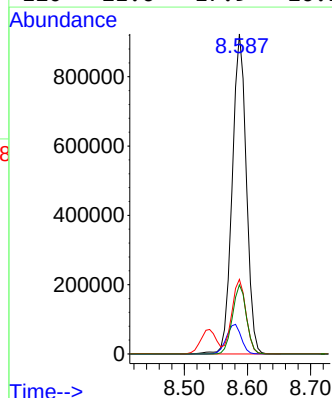
mohammad
8/3/2021 11:49:13 AM

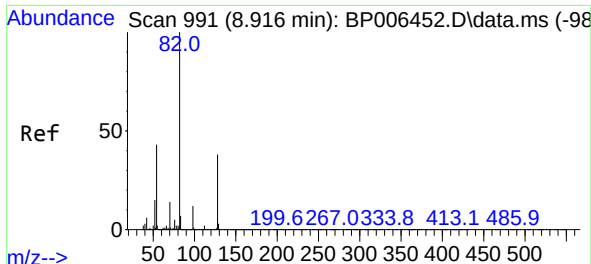


#22
Acetophenone
Concen: 63.536 ng
RT: 8.587 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



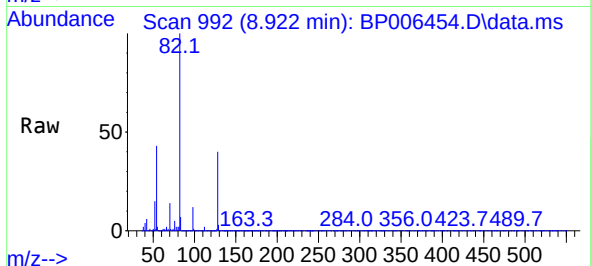
Tgt Ion:105 Resp: 1431726
Ion Ratio Lower Upper
105 100
71 6.8 1.9 2.9#
51 23.3 18.4 27.6
120 21.6 17.9 26.9





#23
Nitrobenzene-d5
Concen: 135.316 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

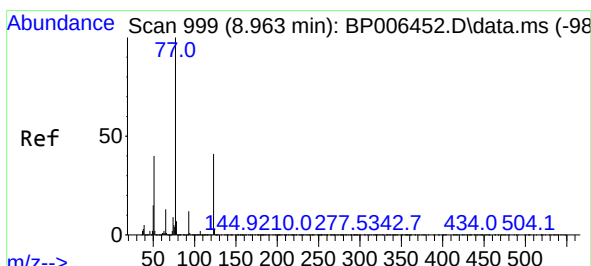
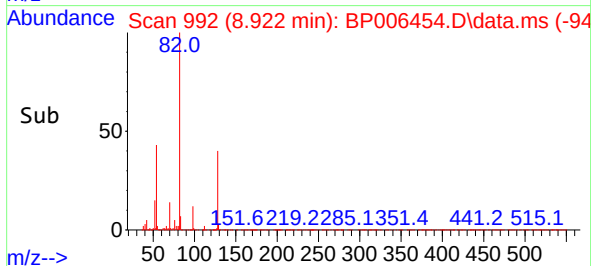
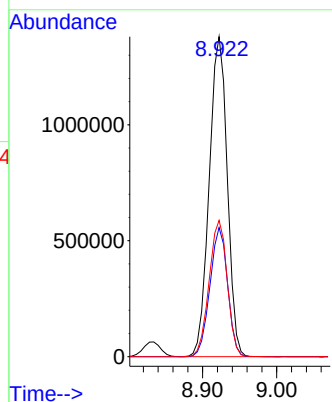
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



Tgt Ion: 82 Resp: 2330552
Ion Ratio Lower Upper
82 100
128 40.3 35.7 53.5
54 42.6 35.0 52.4

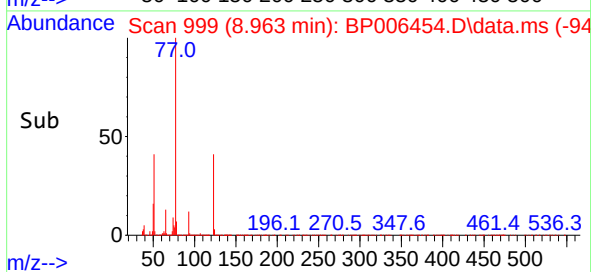
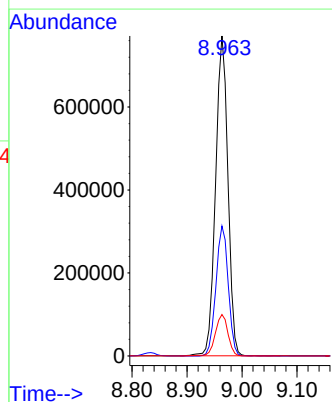
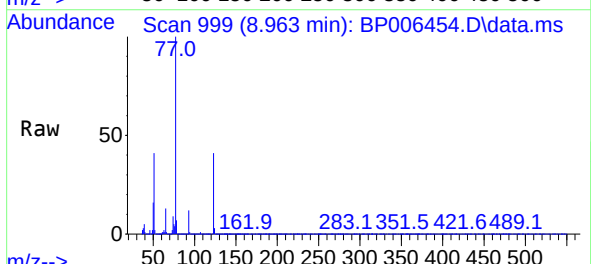
Manual Integrations
APPROVED

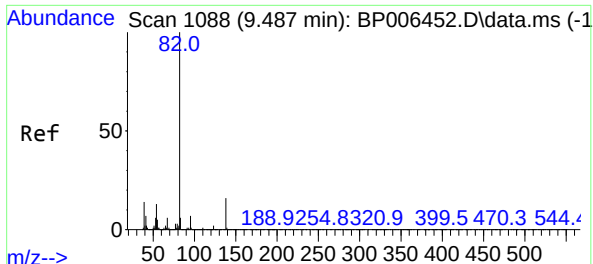
mohammad
8/3/2021 11:49:13 AM



#24
Nitrobenzene
Concen: 66.796 ng
RT: 8.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

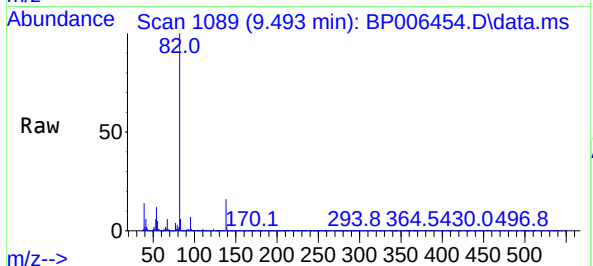
Tgt Ion: 77 Resp: 1201043
Ion Ratio Lower Upper
77 100
123 40.6 38.2 57.2
65 12.9 11.4 17.2





#25
Isophorone
Concen: 66.605 ng
RT: 9.493 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

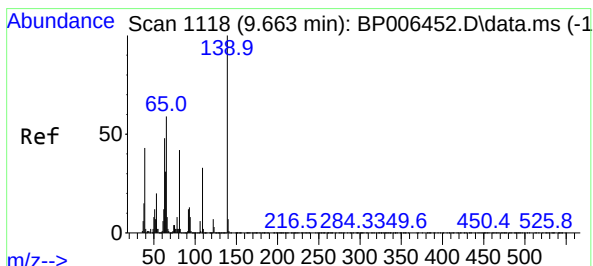
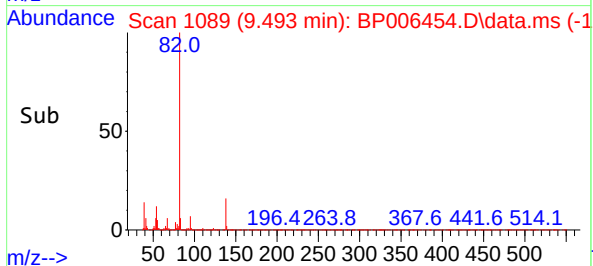
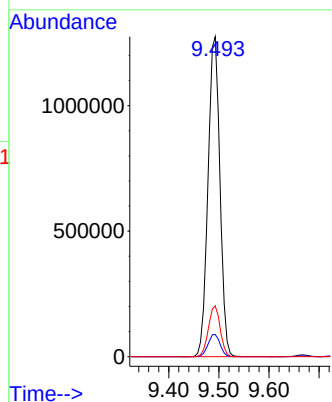
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



Tgt Ion: 82 Resp: 2106030
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 15.8 15.0 22.4

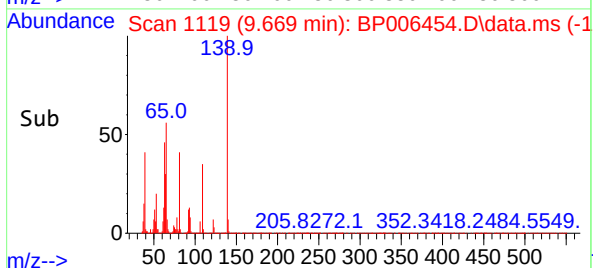
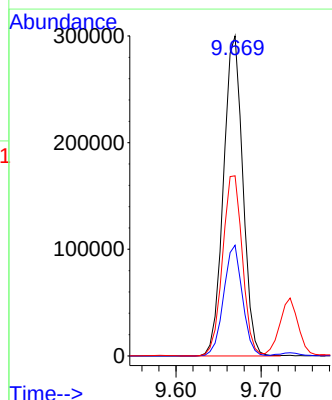
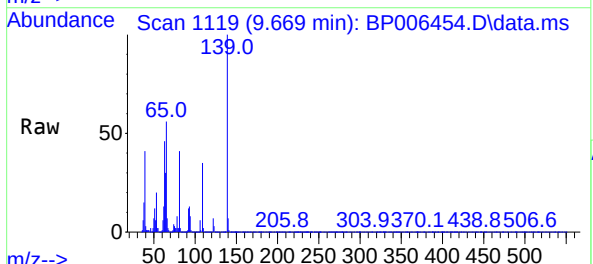
Manual Integrations
APPROVED

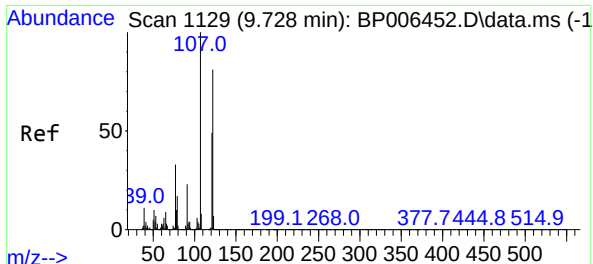
mohammad
8/3/2021 11:49:13 AM



#26
2-Nitrophenol
Concen: 68.799 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion: 139 Resp: 473406
Ion Ratio Lower Upper
139 100
109 34.6 28.8 43.2
65 56.3 41.0 61.6





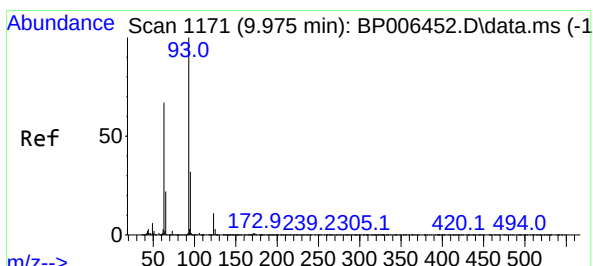
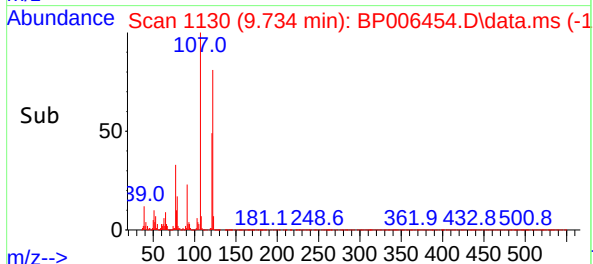
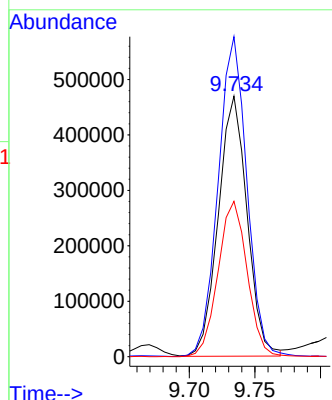
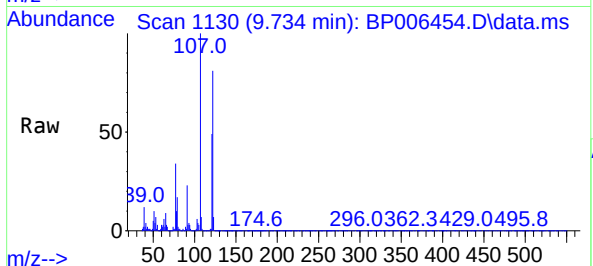
#27
2,4-Dimethylphenol
Concen: 57.869 ng
RT: 9.734 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion:122 Resp: 716413
Ion Ratio Lower Upper
122 100
107 122.8 94.5 141.7
121 59.6 47.4 71.2

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

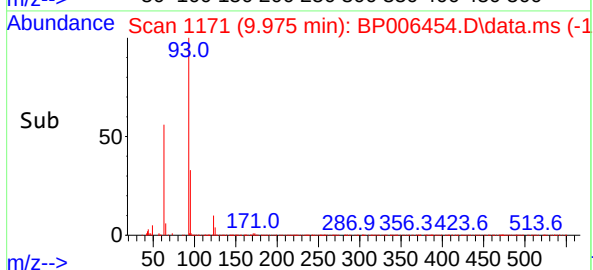
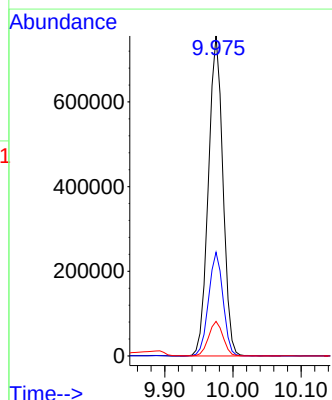
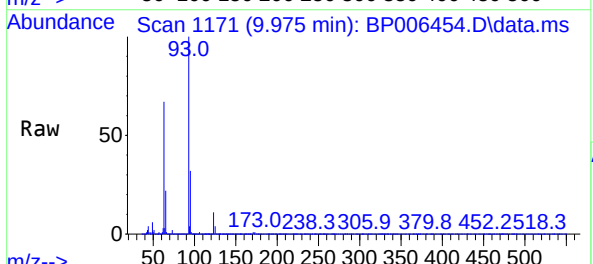
Manual Integrations
APPROVED

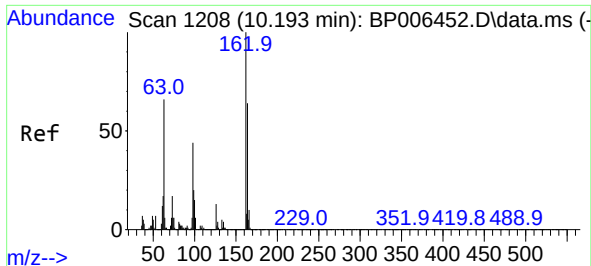
mohammad
8/3/2021 11:49:13 AM



#28
bis(2-Chloroethoxy)methane
Concen: 62.051 ng
RT: 9.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

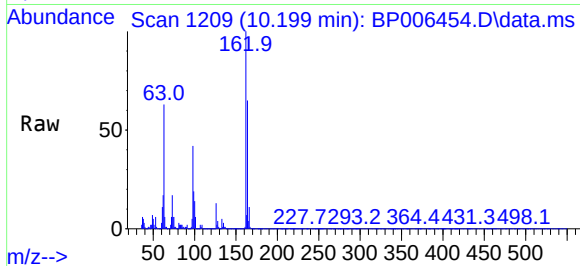
Tgt Ion: 93 Resp: 1119103
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 10.8 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 61.386 ng
RT: 10.199 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

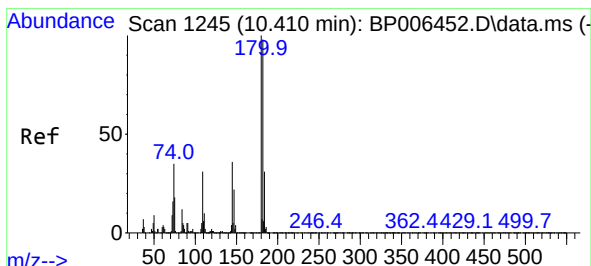
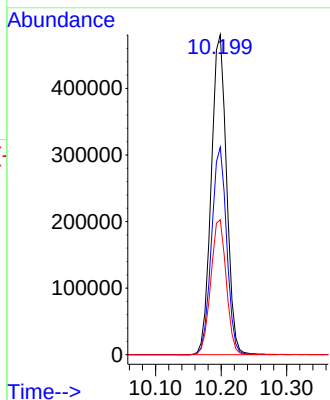
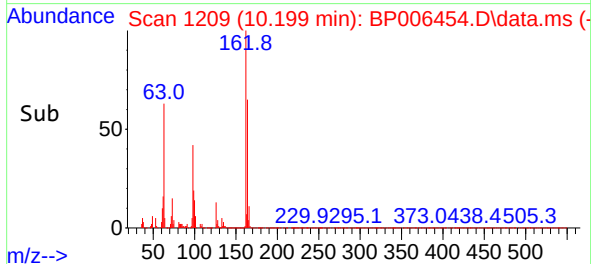
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



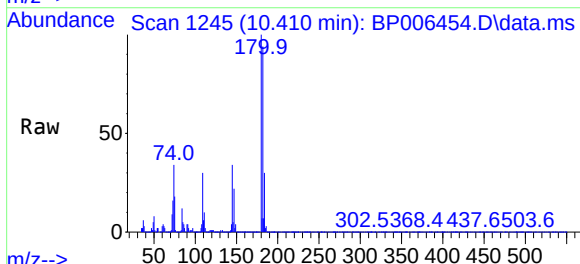
Tgt Ion:162 Resp: 778863
Ion Ratio Lower Upper
162 100
164 64.8 44.9 84.9
98 42.2 14.3 54.3

Manual Integrations
APPROVED

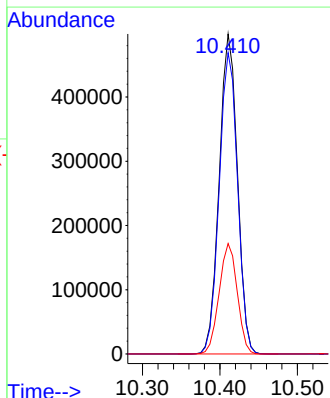
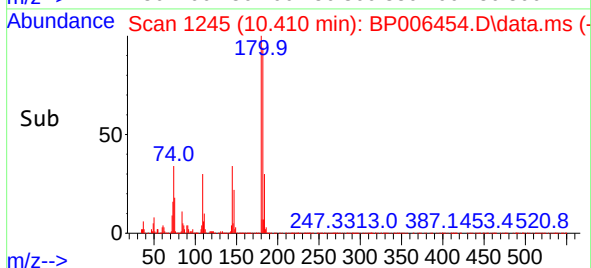
mohammad
8/3/2021 11:49:13 AM

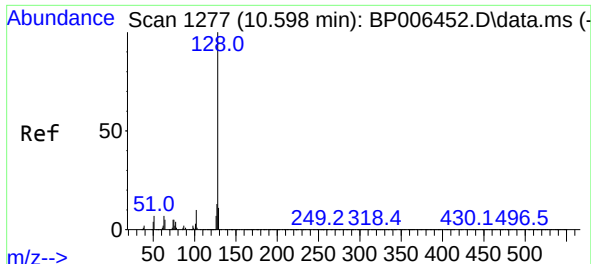


#30
1,2,4-Trichlorobenzene
Concen: 58.091 ng
RT: 10.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



Tgt Ion:180 Resp: 812713
Ion Ratio Lower Upper
180 100
182 94.2 77.9 116.9
145 34.5 24.7 37.1





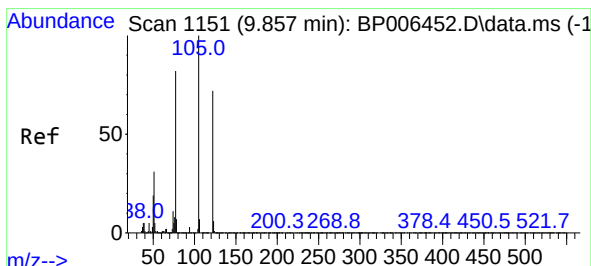
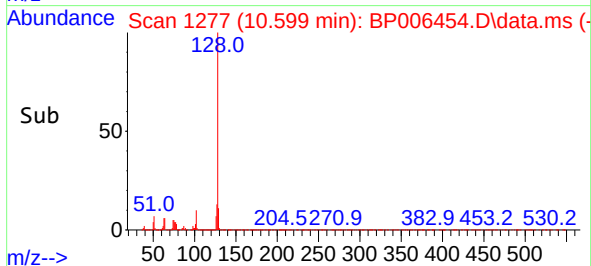
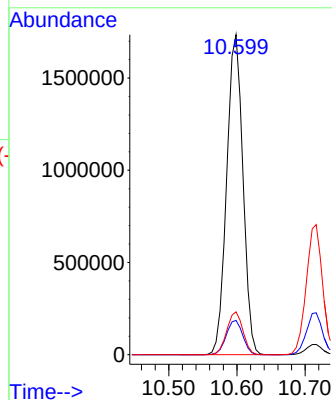
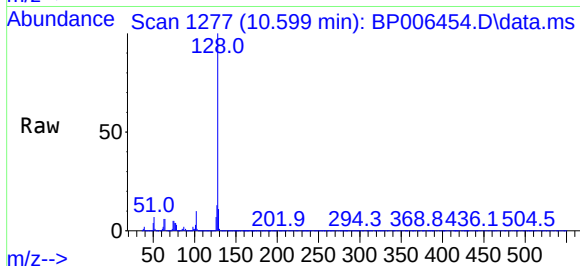
#31
Naphthalene
Concen: 59.730 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 2876177
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.4 10.7 16.1

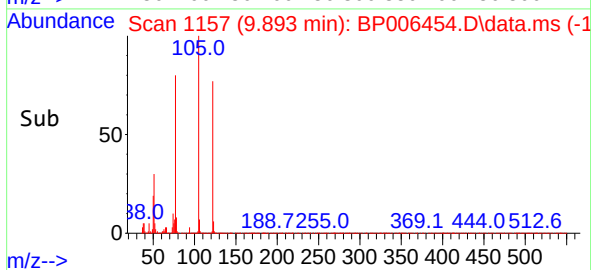
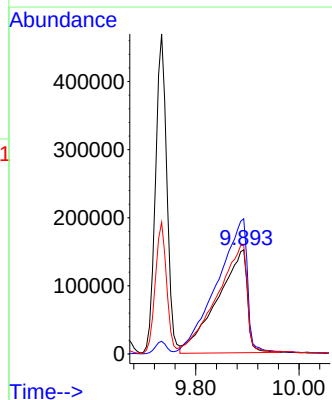
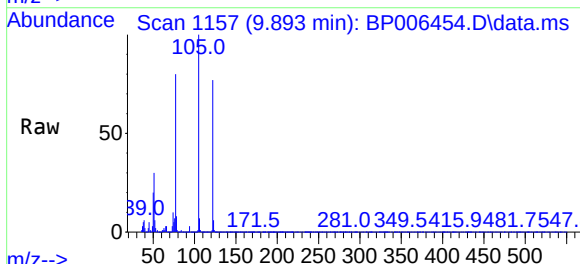
Manual Integrations
APPROVED

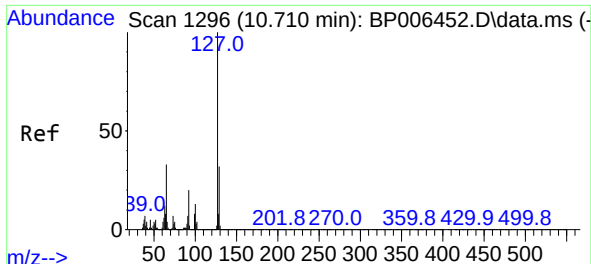
mohammad
8/3/2021 11:49:13 AM



#32
Benzoic acid
Concen: 68.536 ng
RT: 9.893 min Scan# 1157
Delta R.T. 0.035 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

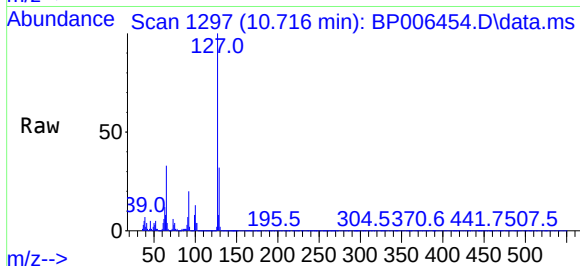
Tgt Ion:122 Resp: 603573
Ion Ratio Lower Upper
122 100
105 129.8 103.2 143.2
77 104.2 76.2 116.2





#33
4-Chloroaniline
Concen: 60.797 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

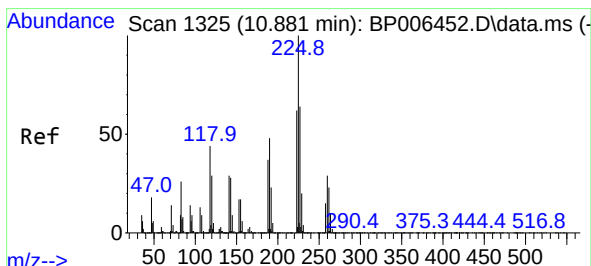
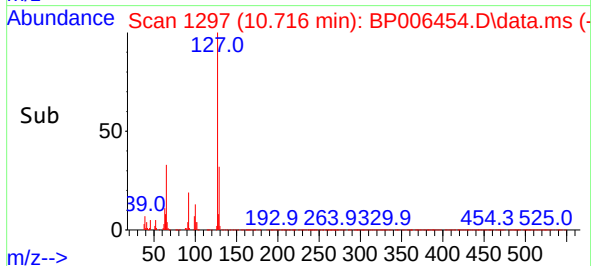
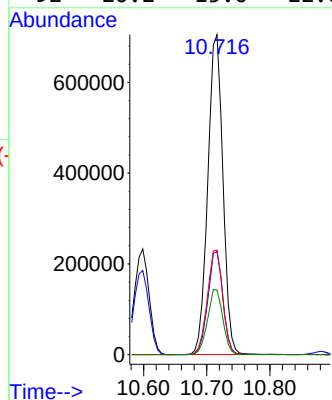
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 1170792
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1
65 32.7 22.5 33.7
92 20.2 15.0 22.6

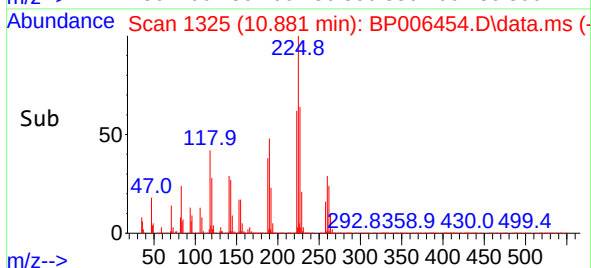
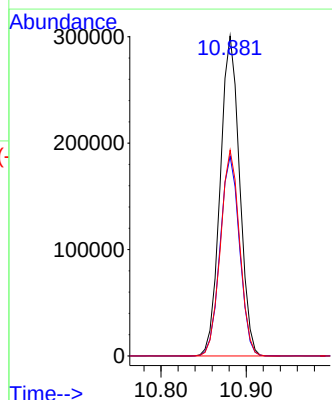
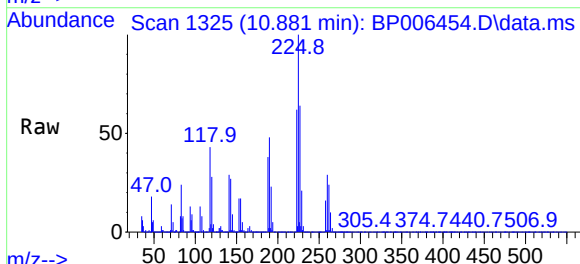
Manual Integrations
APPROVED

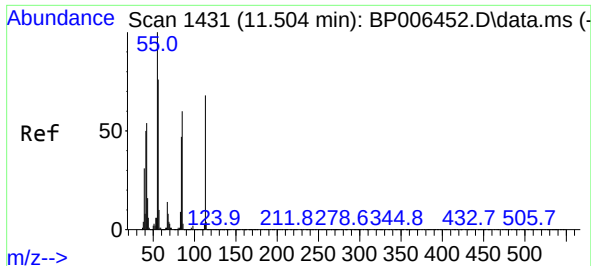
mohammad
8/3/2021 11:49:13 AM



#34
Hexachlorobutadiene
Concen: 57.862 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

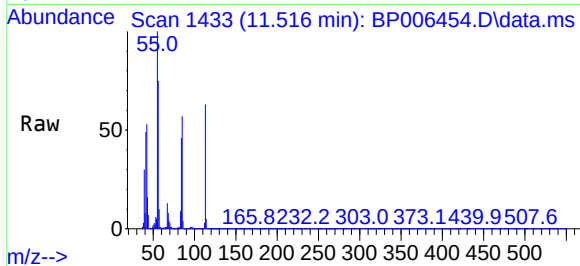
Tgt Ion:225 Resp: 474894
Ion Ratio Lower Upper
225 100
223 62.4 51.0 76.6
227 64.3 51.4 77.2





#35
Caprolactam
Concen: 69.712 ng
RT: 11.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

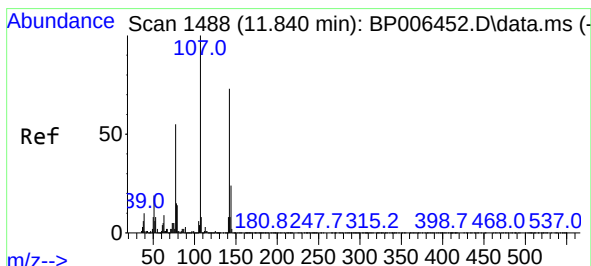
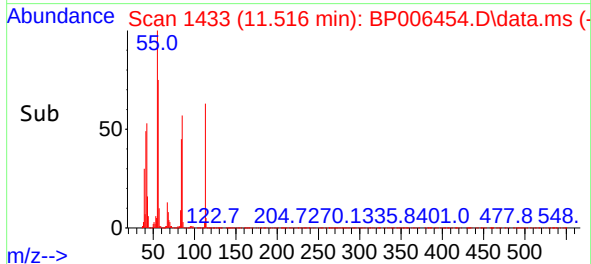
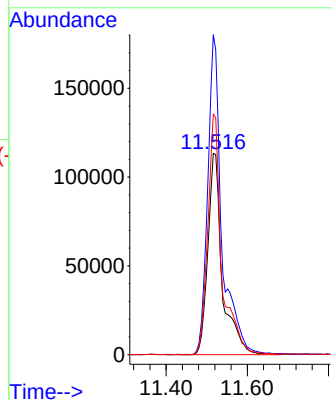
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



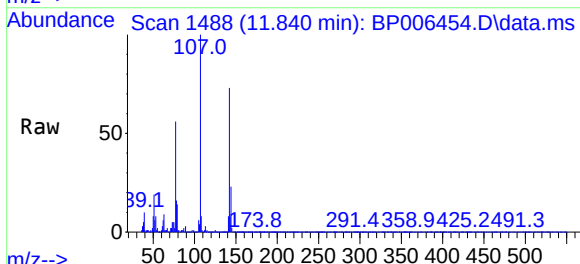
Tgt Ion:113 Resp: 279948
Ion Ratio Lower Upper
113 100
55 159.0 98.9 138.9#
56 119.4 71.7 111.7#

Manual Integrations
APPROVED

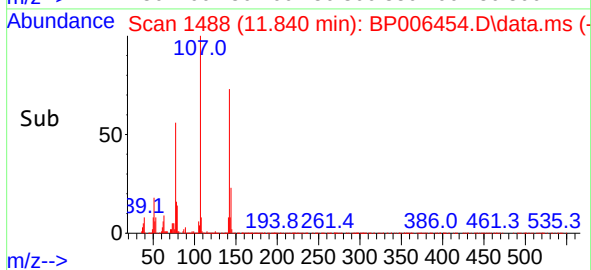
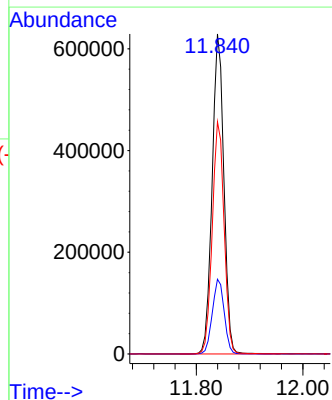
mohammad
8/3/2021 11:49:13 AM

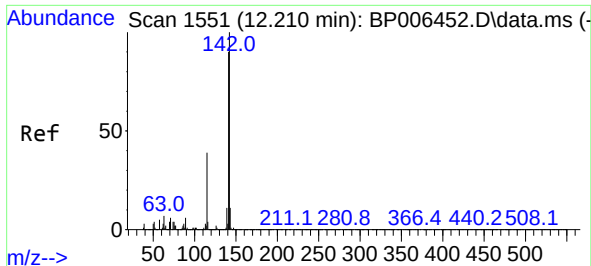


#36
4-Chloro-3-methylphenol
Concen: 63.669 ng
RT: 11.840 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



Tgt Ion:107 Resp: 961466
Ion Ratio Lower Upper
107 100
144 23.4 21.1 31.7
142 72.5 66.0 99.0





#37
2-Methylnaphthalene
Concen: 58.701 ng
RT: 12.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

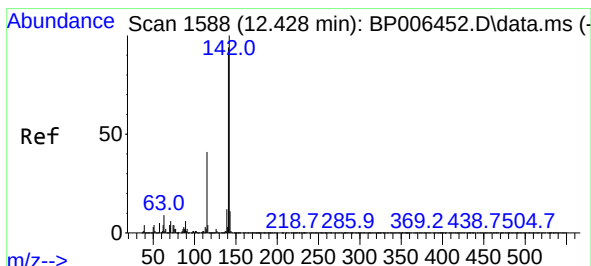
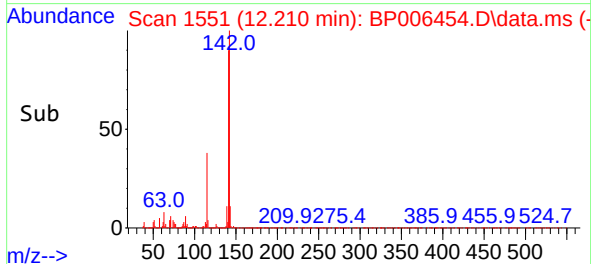
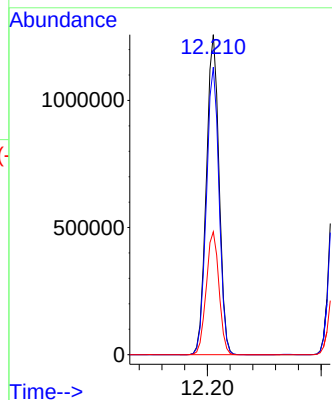
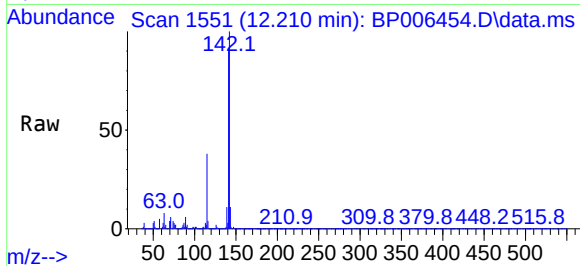
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1941011

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.8	107.6
115	38.4	31.6	47.4

Manual Integrations
APPROVED

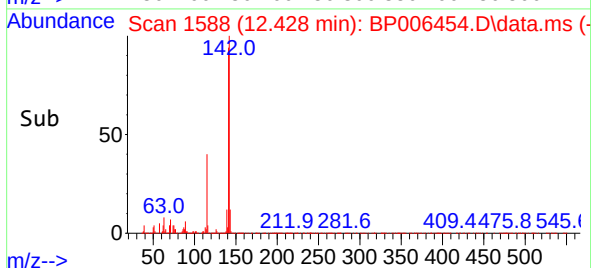
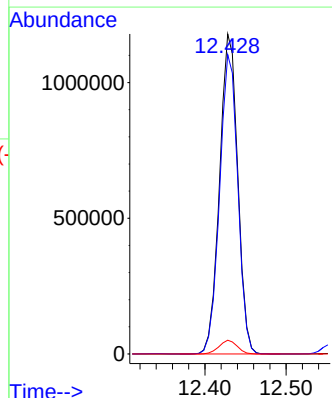
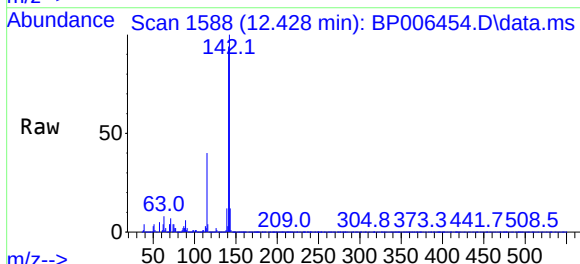
mohammad
8/3/2021 11:49:13 AM

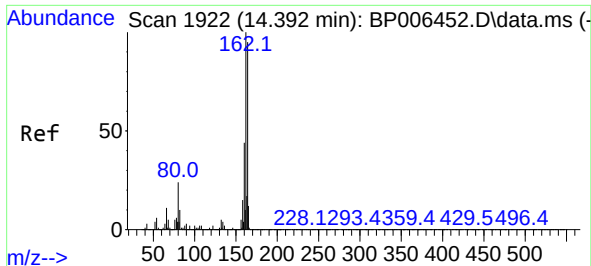


#38
1-Methylnaphthalene
Concen: 58.803 ng
RT: 12.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion:142 Resp: 1832888

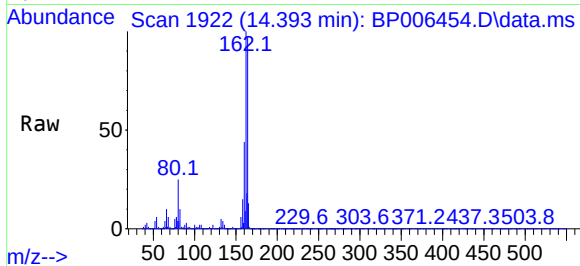
Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.3	109.9
116	4.3	3.5	5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

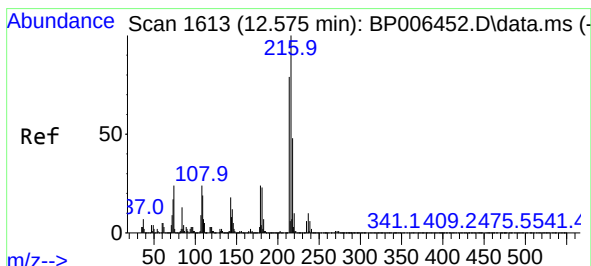
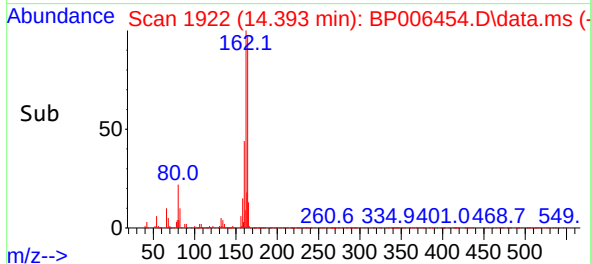
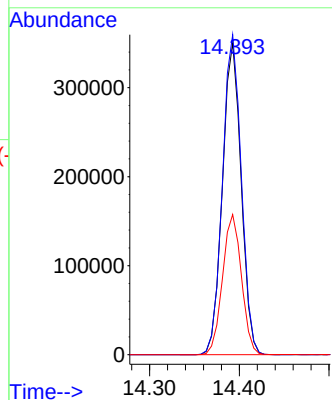
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



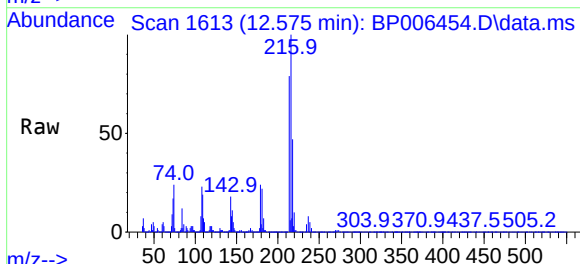
Tgt Ion:164 Resp: 505367
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 45.0 34.5 51.7

Manual Integrations
APPROVED

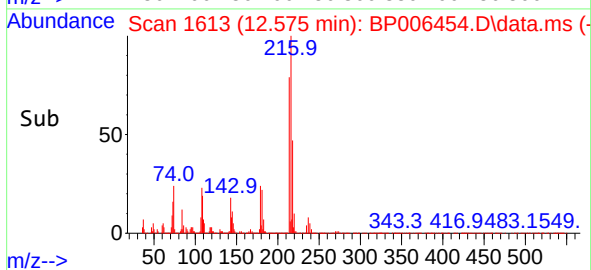
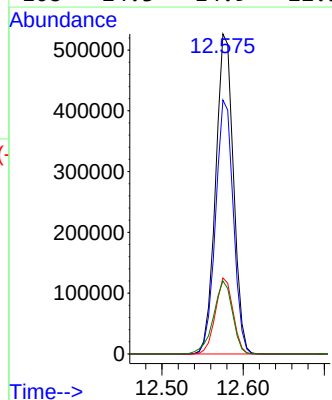
mohammad
8/3/2021 11:49:13 AM

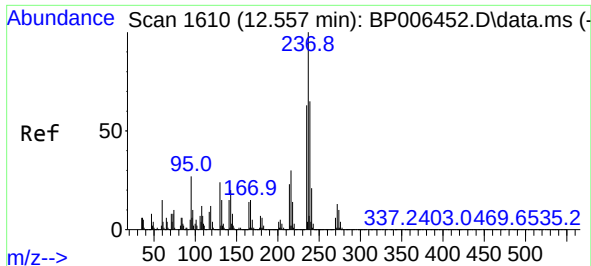


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.884 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



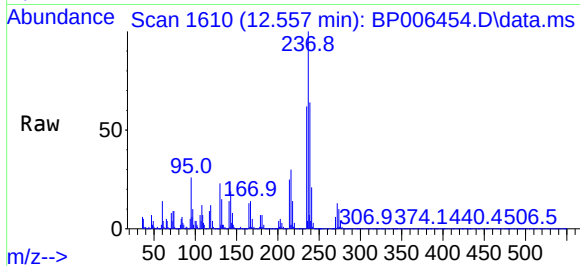
Tgt Ion:216 Resp: 802239
Ion Ratio Lower Upper
216 100
214 79.1 61.9 92.9
179 23.5 16.8 25.2
108 24.3 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 50.603 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

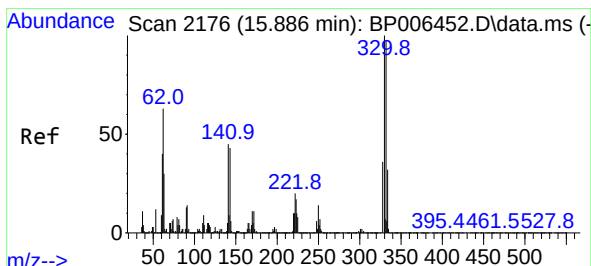
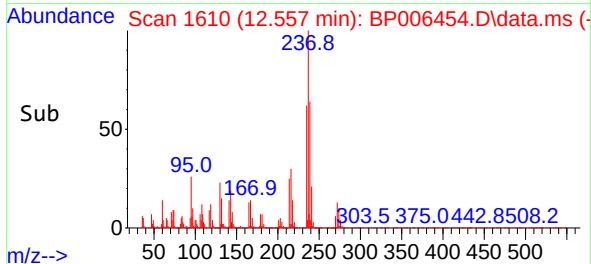
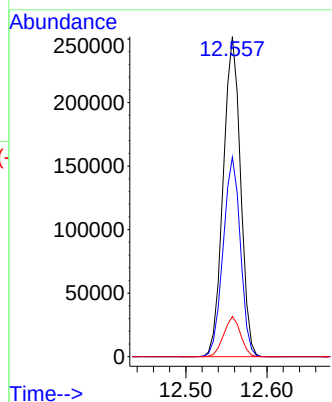
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



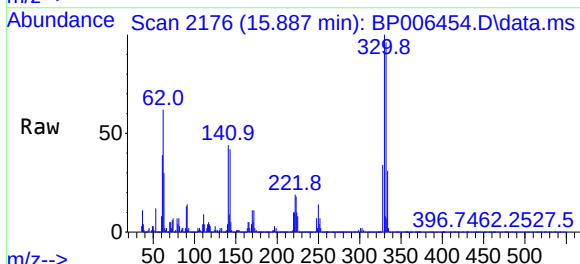
Tgt Ion: 237 Resp: 373426
Ion Ratio Lower Upper
237 100
235 62.4 44.5 84.5
272 12.5 0.0 32.5

Manual Integrations
APPROVED

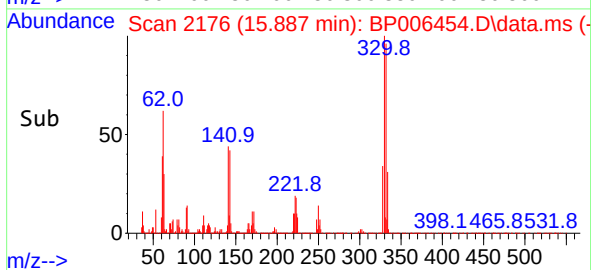
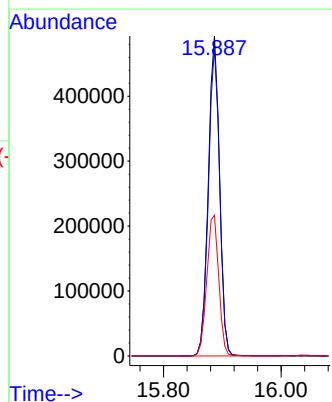
mohammad
8/3/2021 11:49:13 AM

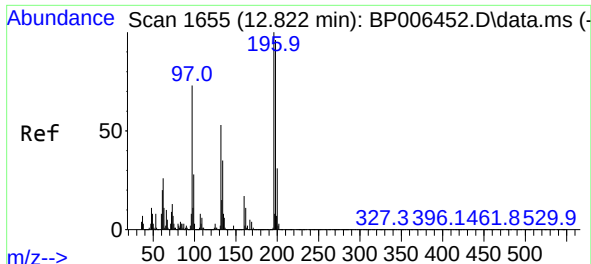


#42
2,4,6-Tribromophenol
Concen: 142.425 ng
RT: 15.887 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



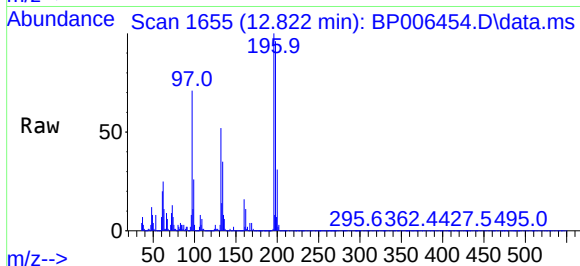
Tgt Ion: 330 Resp: 655831
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 46.4 25.4 38.2#





#43
2,4,6-Trichlorophenol
Concen: 63.156 ng
RT: 12.822 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

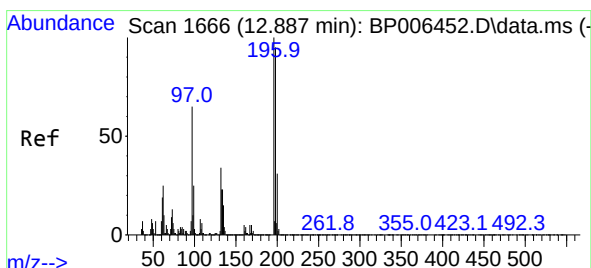
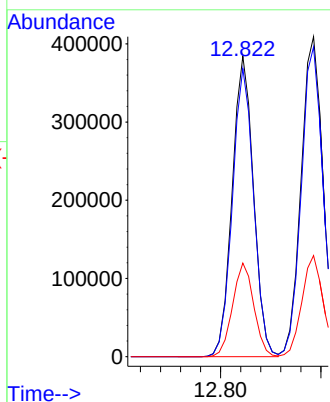
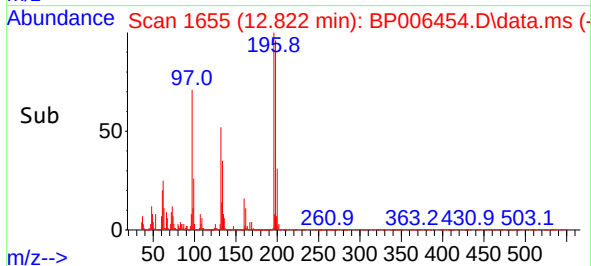
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



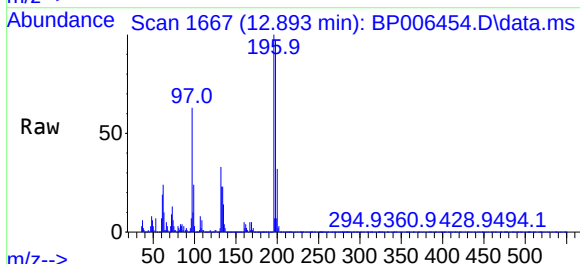
Tgt Ion:196 Resp: 568093
Ion Ratio Lower Upper
196 100
198 95.9 79.5 119.3
200 31.2 25.0 37.6

Manual Integrations
APPROVED

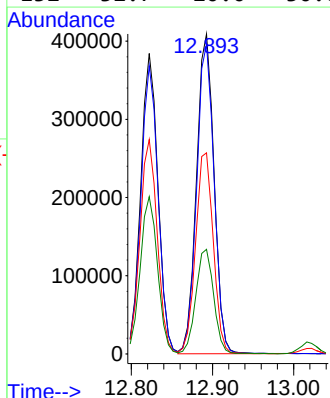
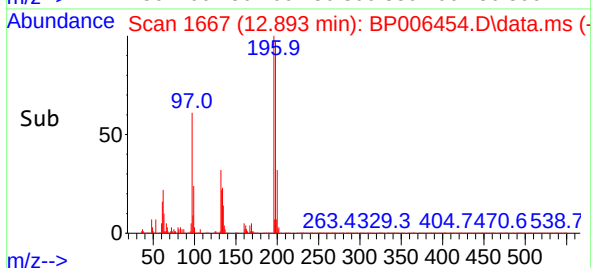
mohammad
8/3/2021 11:49:13 AM

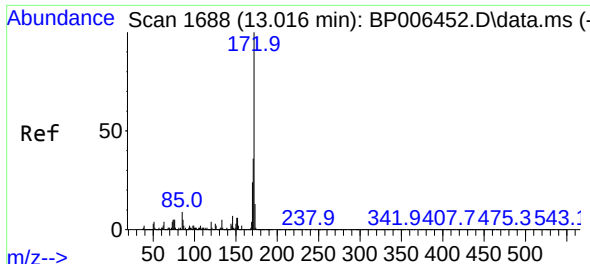


#44
2,4,5-Trichlorophenol
Concen: 62.362 ng
RT: 12.893 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



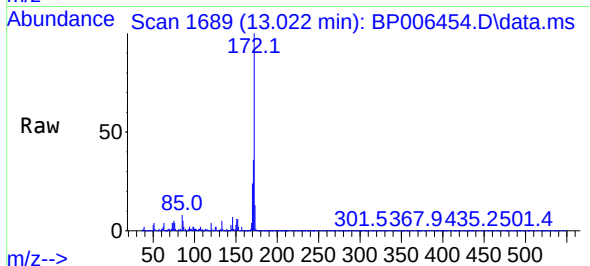
Tgt Ion:196 Resp: 615061
Ion Ratio Lower Upper
196 100
198 96.8 74.7 112.1
97 62.9 37.4 56.0#
132 32.7 20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 119.018 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

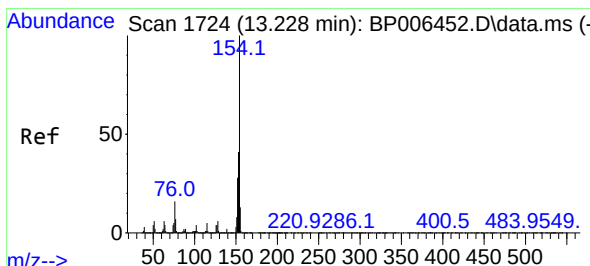
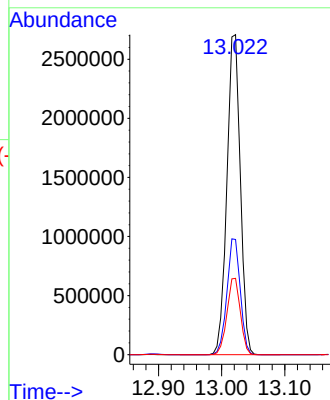
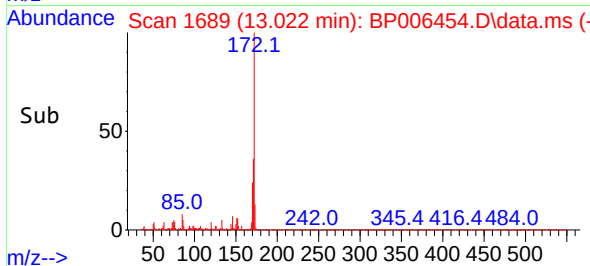
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



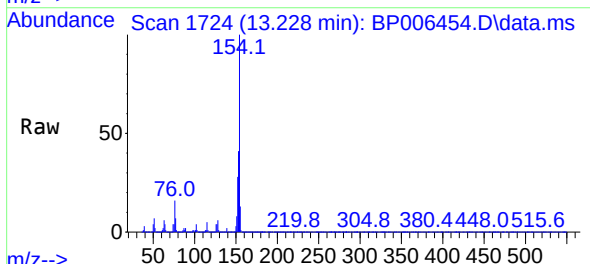
Tgt Ion:172 Resp: 3998949
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.8 18.6 27.8

Manual Integrations
APPROVED

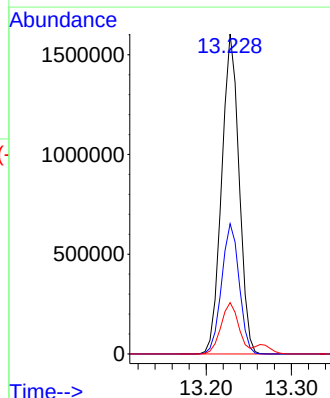
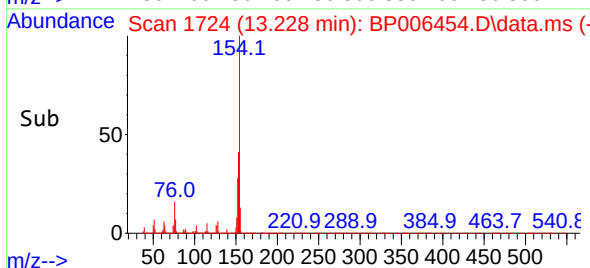
mohammad
8/3/2021 11:49:13 AM

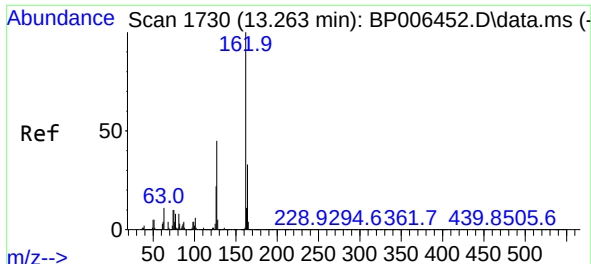


#46
1,1'-Biphenyl
Concen: 60.109 ng
RT: 13.228 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



Tgt Ion:154 Resp: 2275438
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 16.1 0.0 30.8





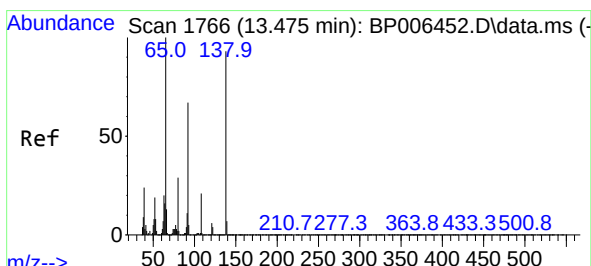
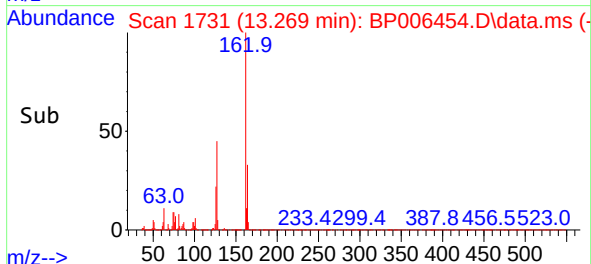
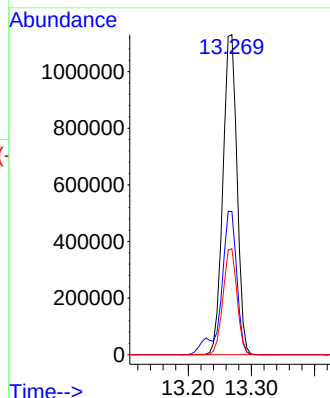
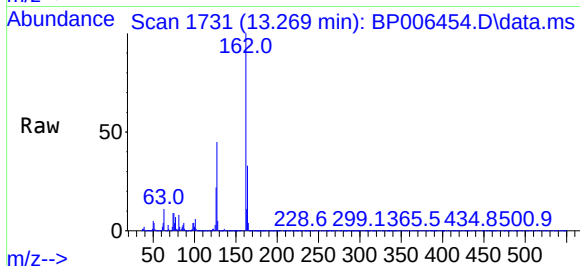
#47
2-Chloronaphthalene
Concen: 60.499 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion:162 Resp: 1758960
Ion Ratio Lower Upper
162 100
127 44.7 31.4 47.0
164 33.1 26.6 39.8

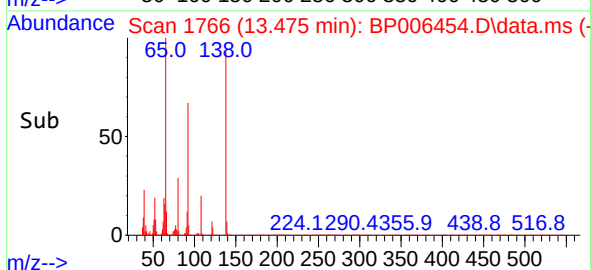
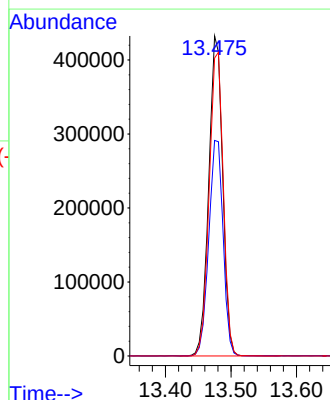
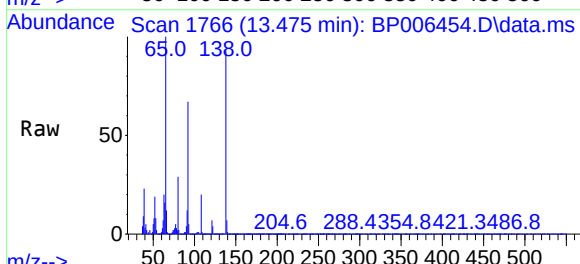
Manual Integrations
APPROVED

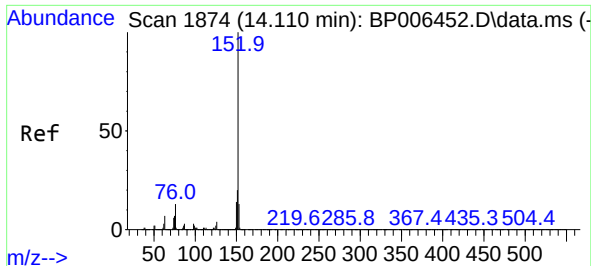
mohammad
8/3/2021 11:49:13 AM



#48
2-Nitroaniline
Concen: 76.295 ng
RT: 13.475 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion: 65 Resp: 638759
Ion Ratio Lower Upper
65 100
92 67.4 57.7 86.5
138 93.1 92.1 138.1





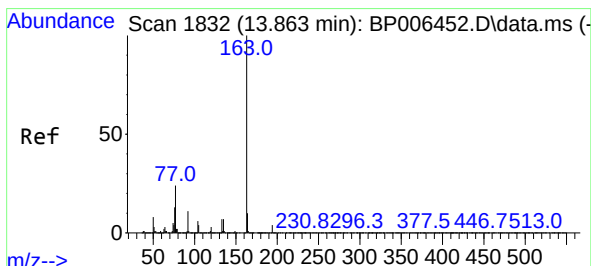
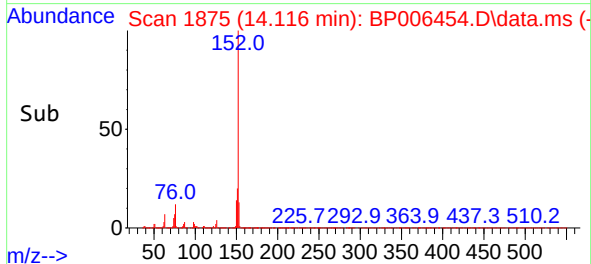
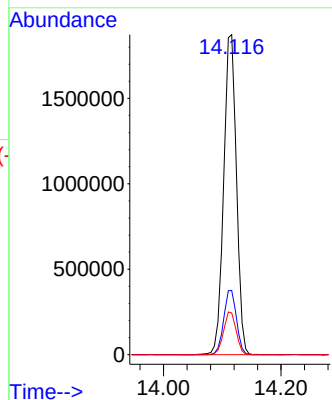
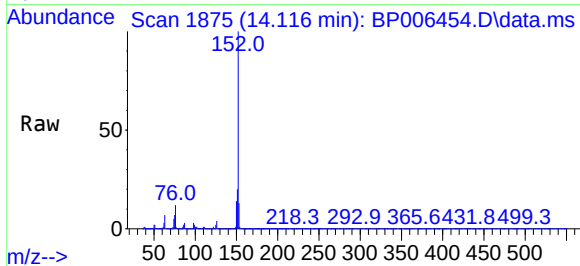
#49
Acenaphthylene
Concen: 61.241 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 2820253
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.6 16.0

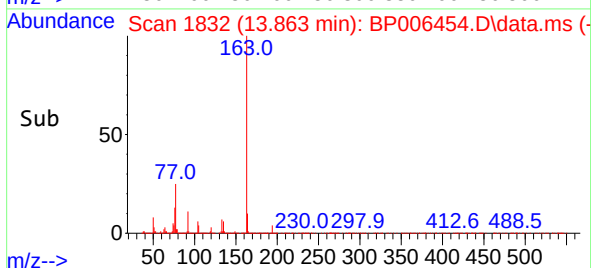
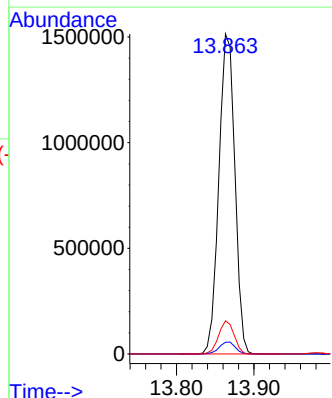
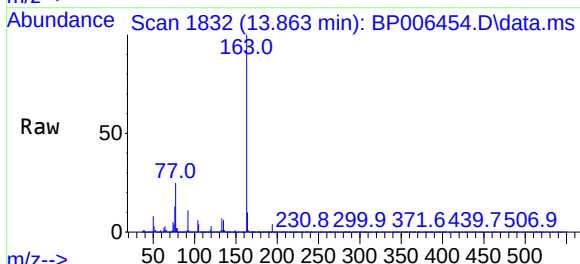
Manual Integrations
APPROVED

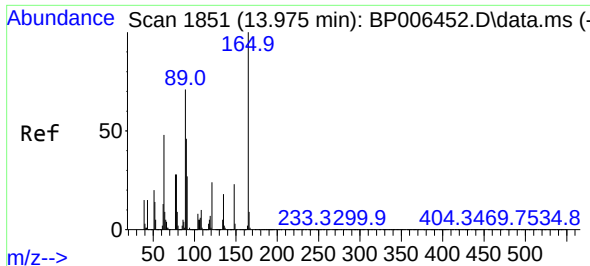
mohammad
8/3/2021 11:49:13 AM



#50
Dimethylphthalate
Concen: 61.196 ng
RT: 13.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

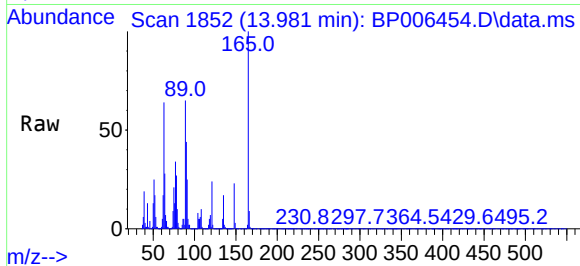
Tgt Ion:163 Resp: 2170671
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 65.014 ng
RT: 13.981 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

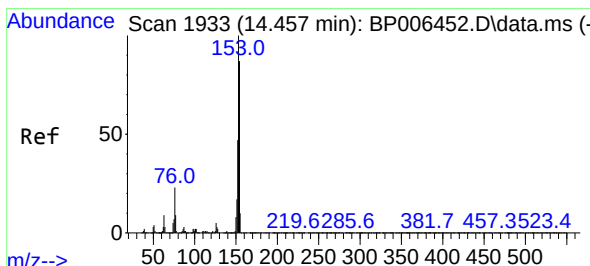
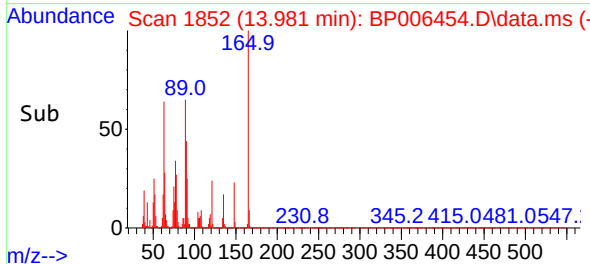
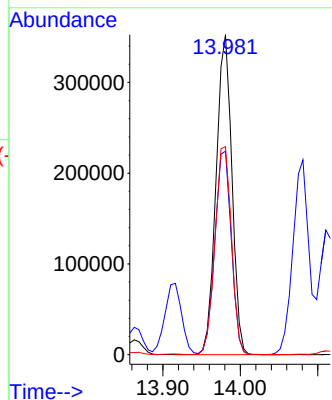
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



Tgt Ion:165 Resp: 499152
Ion Ratio Lower Upper
165 100
63 63.6 41.3 61.9#
89 65.0 44.8 67.2

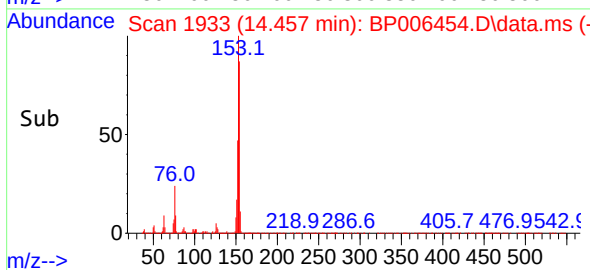
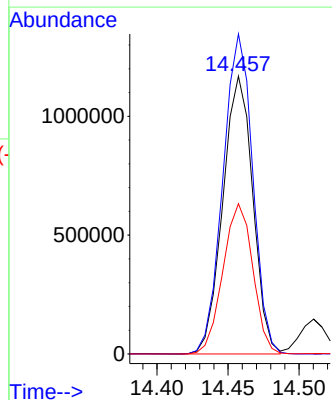
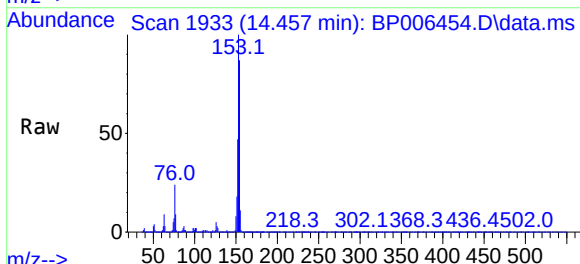
Manual Integrations
APPROVED

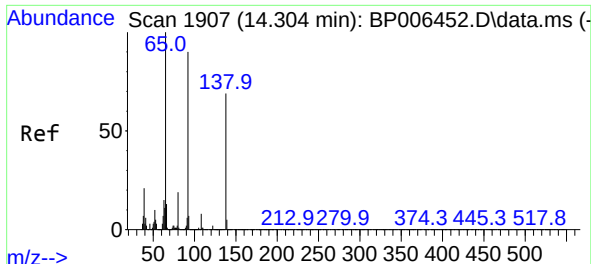
mohammad
8/3/2021 11:49:13 AM



#52
Acenaphthene
Concen: 60.390 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion:154 Resp: 1719110
Ion Ratio Lower Upper
154 100
153 115.2 89.4 134.2
152 54.1 43.0 64.4





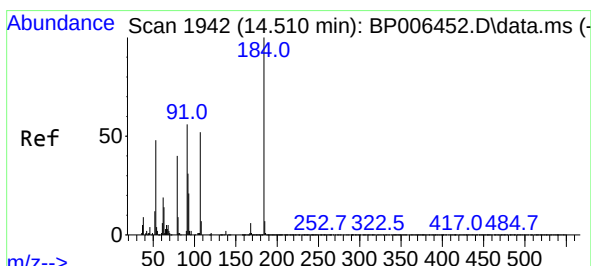
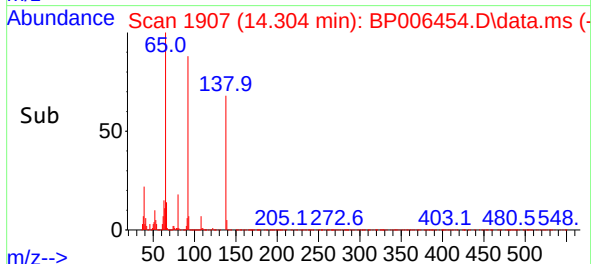
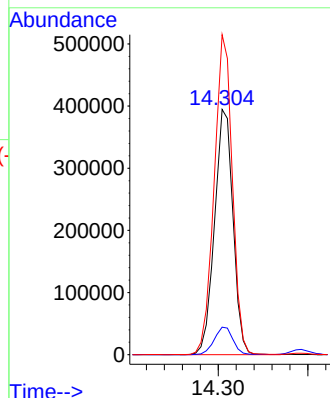
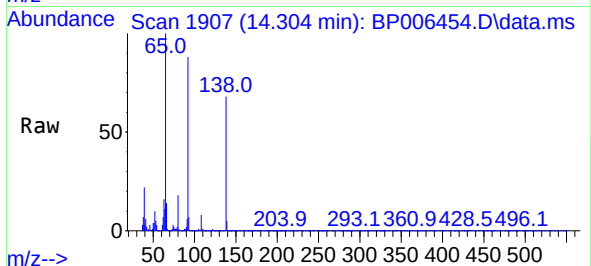
#53
3-Nitroaniline
Concen: 68.332 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion:138 Resp: 563351
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 130.5 87.8 131.8

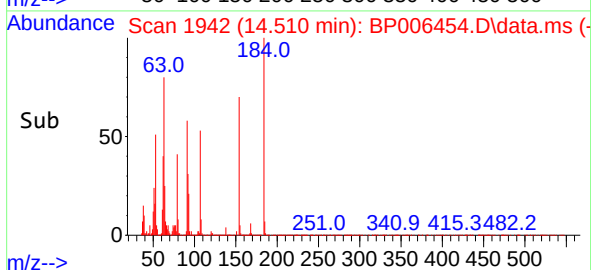
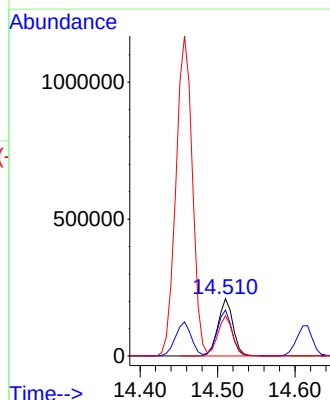
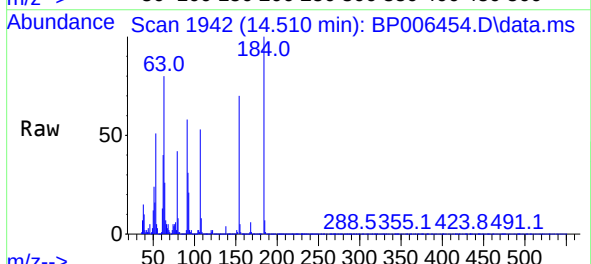
Manual Integrations
APPROVED

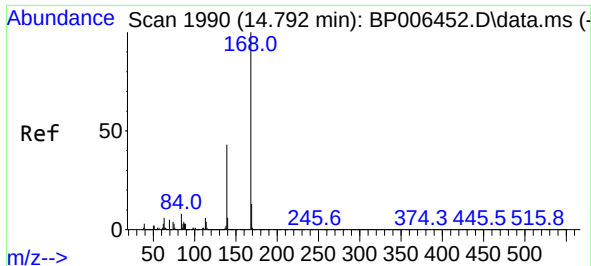
mohammad
8/3/2021 11:49:13 AM



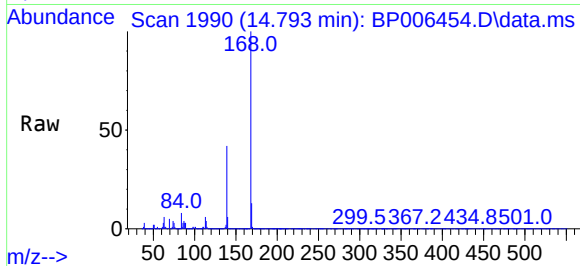
#54
2,4-Dinitrophenol
Concen: 72.042 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion:184 Resp: 278766
Ion Ratio Lower Upper
184 100
63 80.3 47.0 70.6#
154 70.2 52.3 78.5

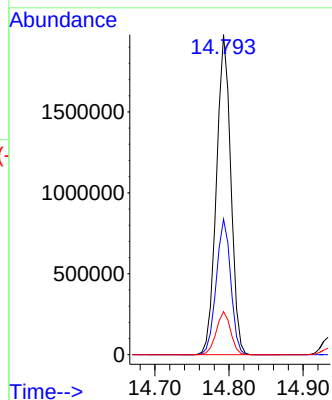
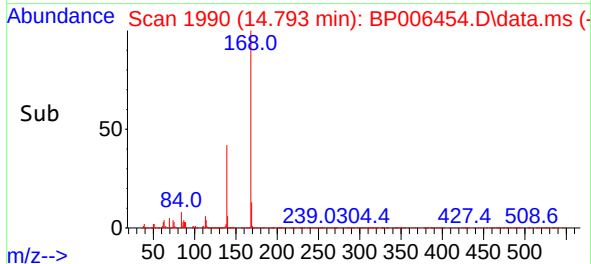




#55
Dibenzenofuran
Concen: 59.737 ng
RT: 14.793 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



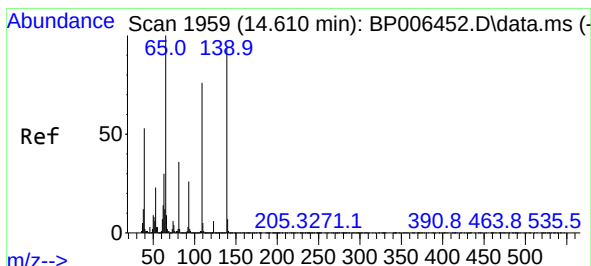
Tgt Ion:168 Resp: 2662959
Ion Ratio Lower Upper
168 100
139 42.3 31.0 46.6
169 13.5 10.8 16.2



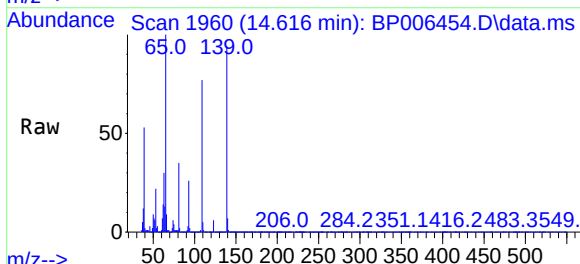
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

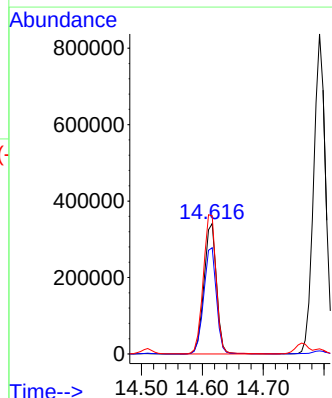
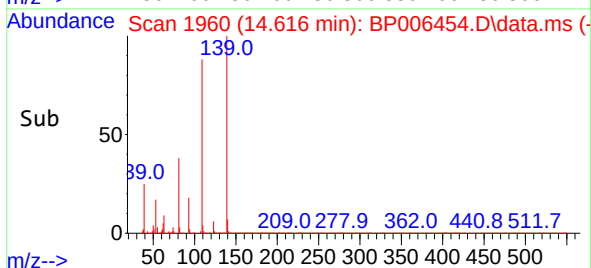
mohammad
8/3/2021 11:49:13 AM

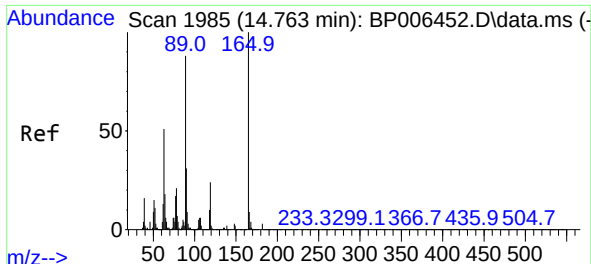


#56
4-Nitrophenol
Concen: 69.924 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



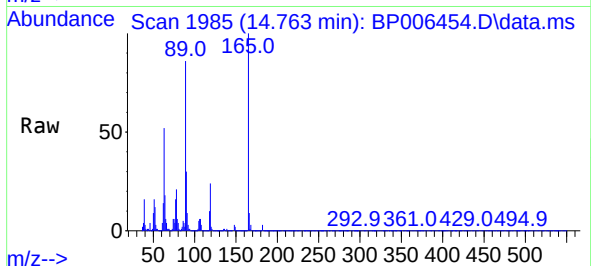
Tgt Ion:139 Resp: 490412
Ion Ratio Lower Upper
139 100
109 81.5 72.3 112.3
65 106.1 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 68.147 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

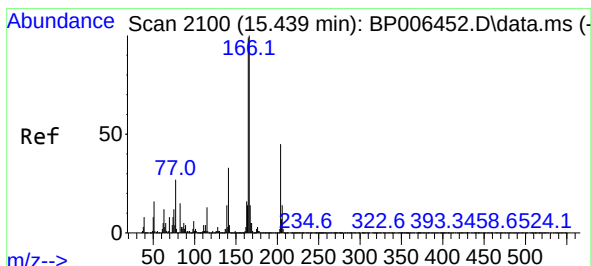
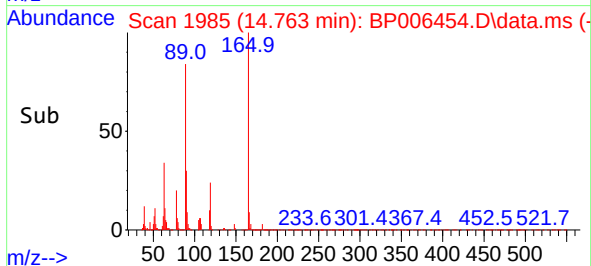
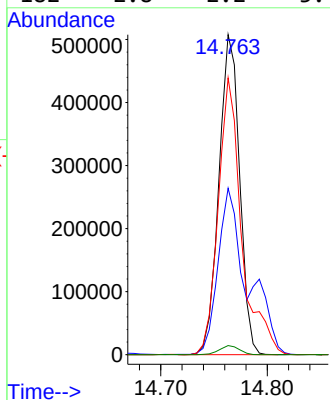
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



Tgt Ion:165 Resp: 683917
Ion Ratio Lower Upper
165 100
63 52.0 32.3 48.5#
89 86.5 55.9 83.9#
182 2.8 2.2 3.4

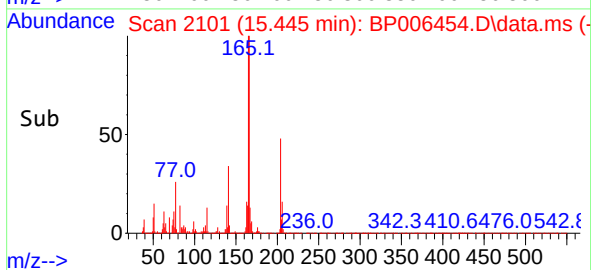
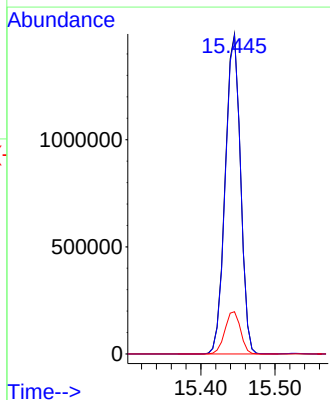
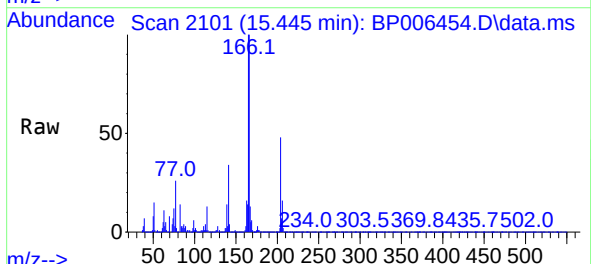
Manual Integrations
APPROVED

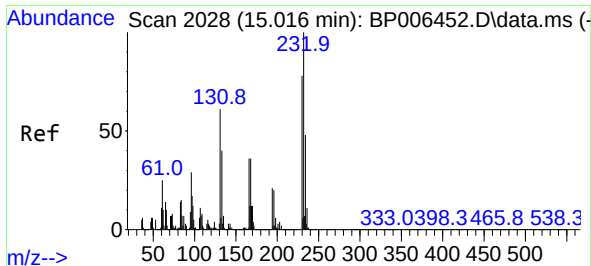
mohammad
8/3/2021 11:49:13 AM



#58
Fluorene
Concen: 60.162 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

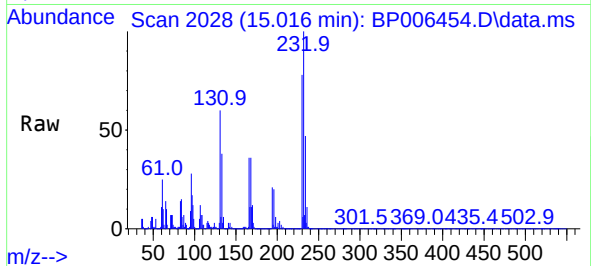
Tgt Ion:166 Resp: 2137637
Ion Ratio Lower Upper
166 100
165 99.5 78.0 117.0
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.456 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

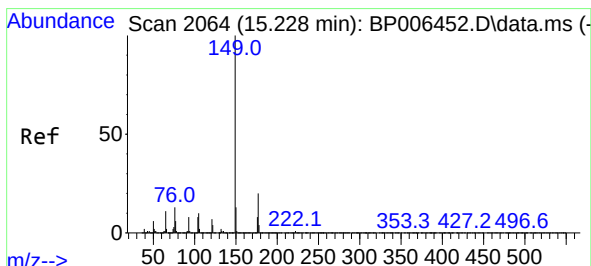
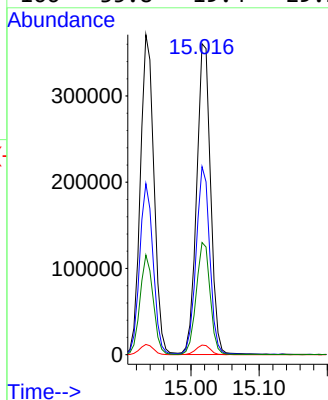
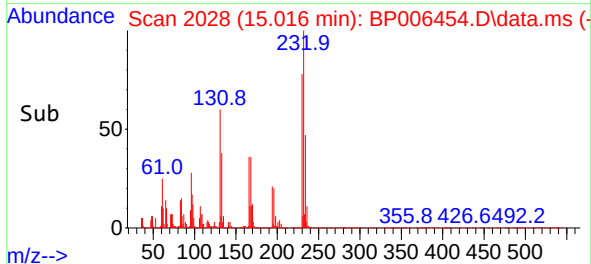
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



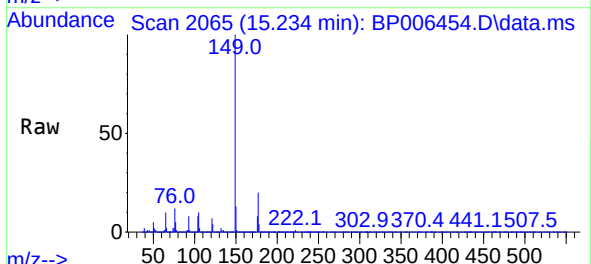
Tgt Ion:232 Resp: 511497
Ion Ratio Lower Upper
232 100
131 59.0 32.2 48.4#
130 3.2 2.0 3.0#
166 35.8 19.4 29.2#

Manual Integrations
APPROVED

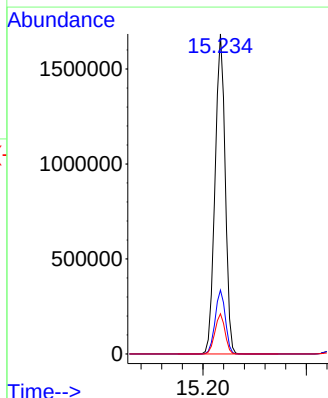
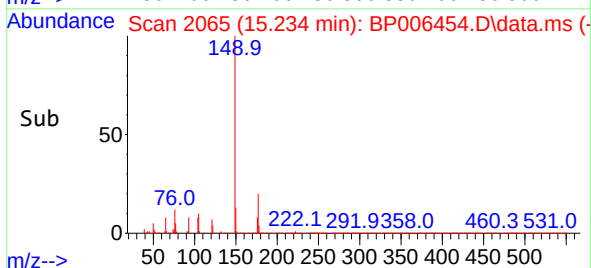
mohammad
8/3/2021 11:49:13 AM

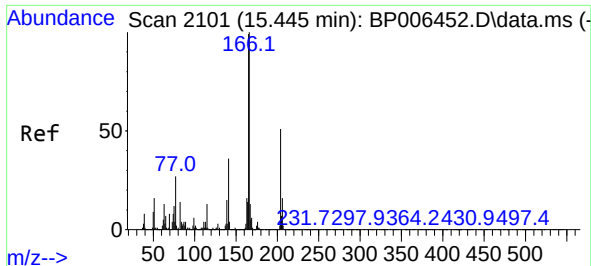


#60
Diethylphthalate
Concen: 62.873 ng
RT: 15.234 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



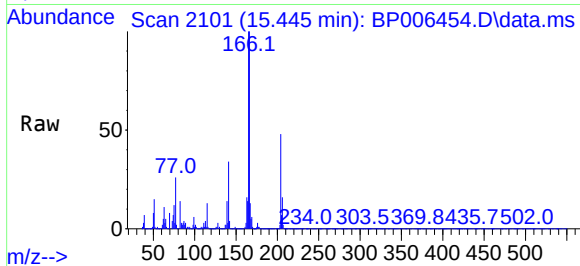
Tgt Ion:149 Resp: 2287268
Ion Ratio Lower Upper
149 100
177 20.0 17.5 26.3
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 58.149 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

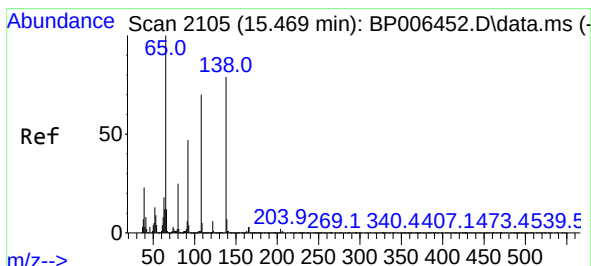
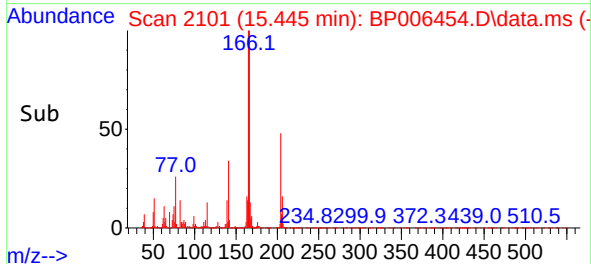
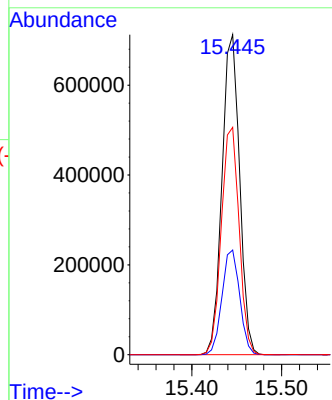
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



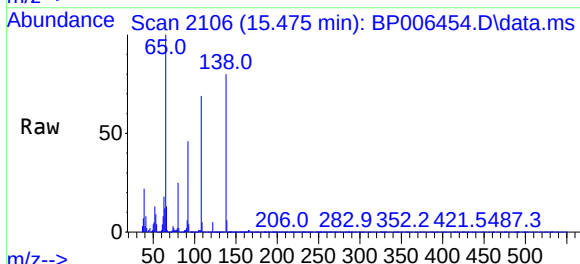
Tgt Ion:204 Resp: 968068
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 71.1 48.6 73.0

Manual Integrations
APPROVED

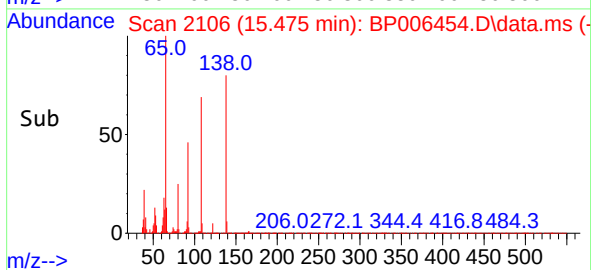
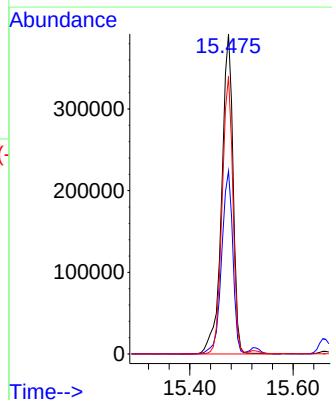
mohammad
8/3/2021 11:49:13 AM

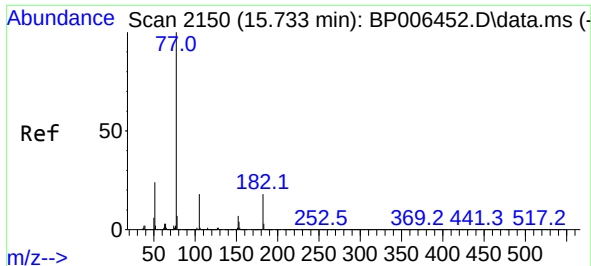


#62
4-Nitroaniline
Concen: 70.264 ng
RT: 15.475 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



Tgt Ion:138 Resp: 600447
Ion Ratio Lower Upper
138 100
92 57.2 31.2 71.2
108 86.7 78.6 118.6





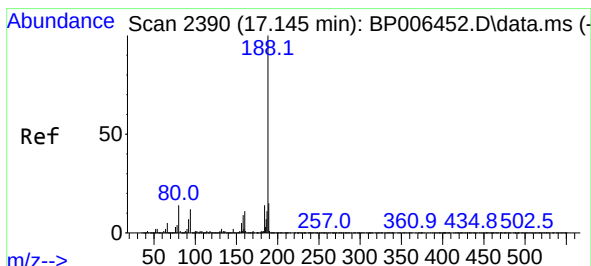
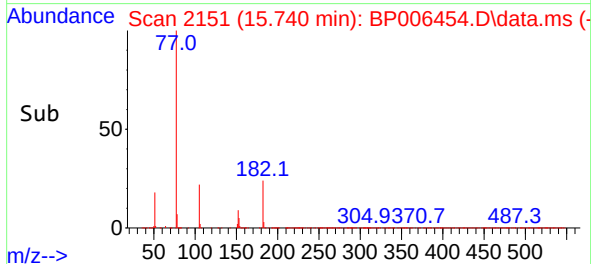
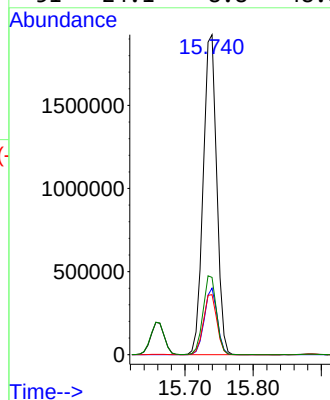
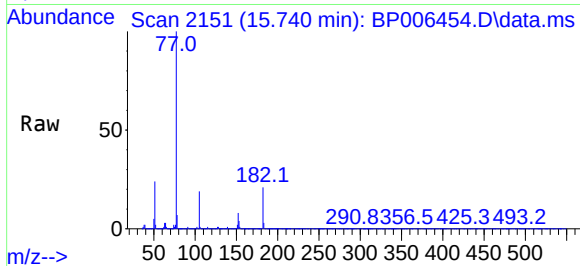
#63
Azobenzene
Concen: 68.157 ng
RT: 15.740 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion: 77 Resp: 2646960
Ion Ratio Lower Upper
77 100
182 20.8 6.0 46.0
105 18.8 0.0 38.8
51 24.1 8.8 48.8

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

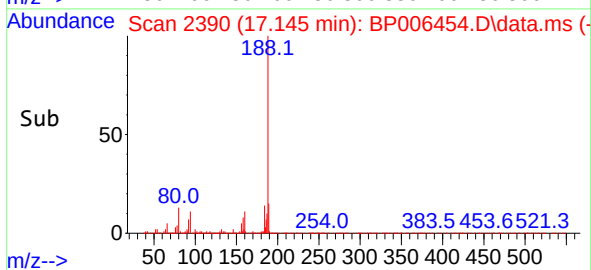
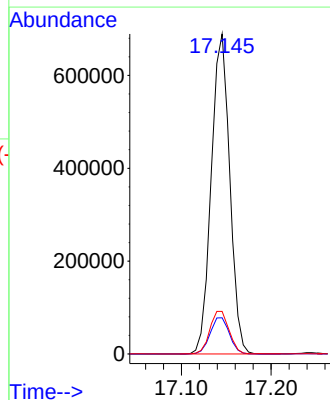
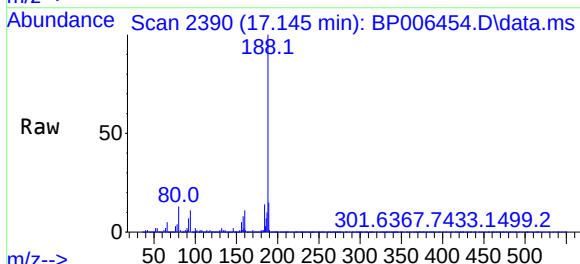
Manual Integrations
APPROVED

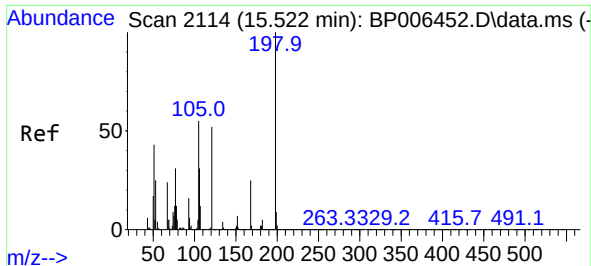
mohammad
8/3/2021 11:49:13 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

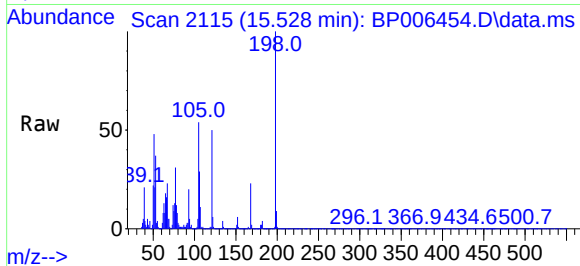
Tgt Ion: 188 Resp: 984541
Ion Ratio Lower Upper
188 100
94 11.3 5.6 8.4#
80 13.3 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 69.628 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

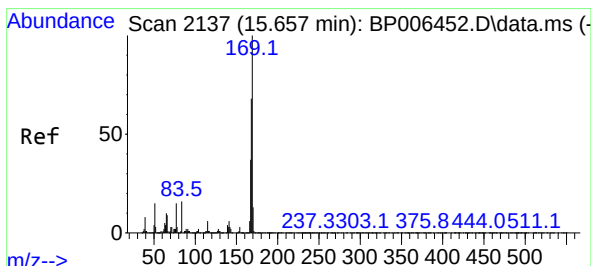
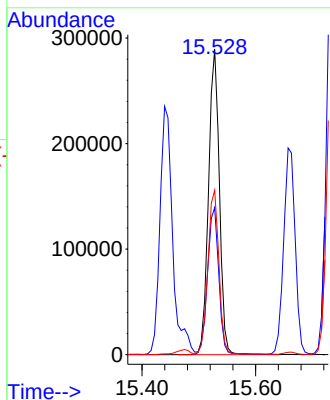
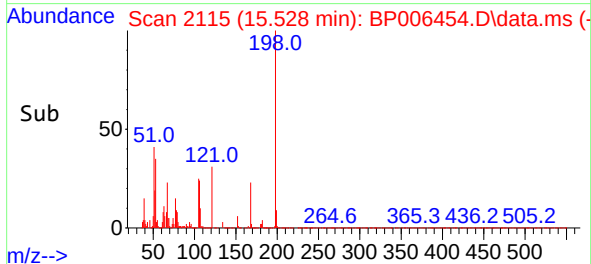
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



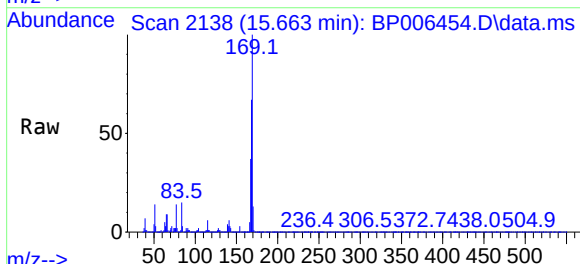
Tgt Ion:198 Resp: 381202
Ion Ratio Lower Upper
198 100
51 48.2 14.0 54.0
105 53.9 19.5 59.5

Manual Integrations
APPROVED

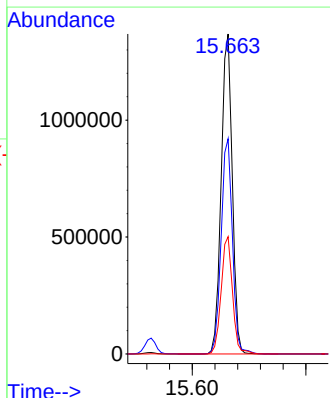
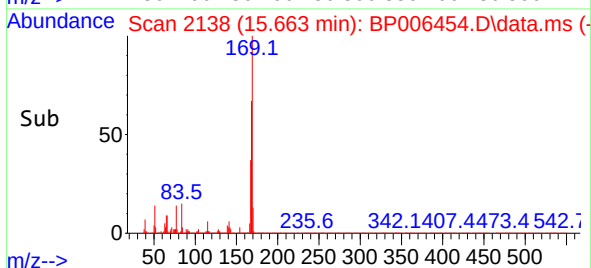
mohammad
8/3/2021 11:49:13 AM

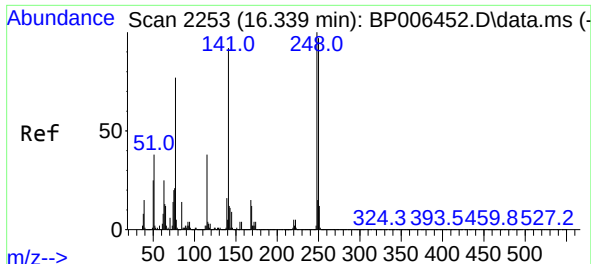


#66
n-Nitrosodiphenylamine
Concen: 60.816 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



Tgt Ion:169 Resp: 1855596
Ion Ratio Lower Upper
169 100
168 67.3 54.4 81.6
167 36.6 29.0 43.6





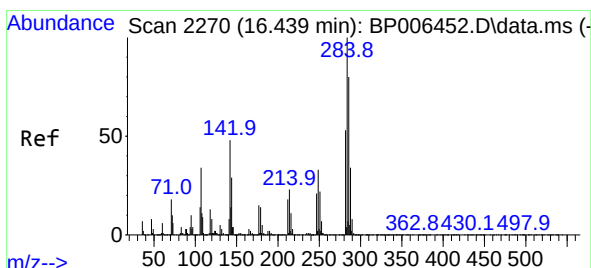
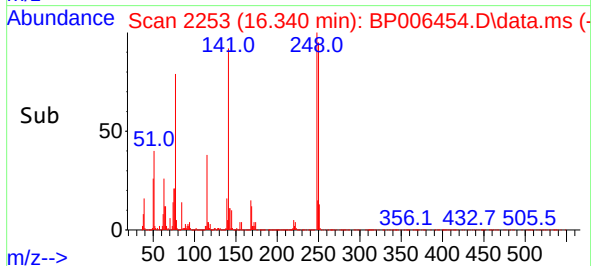
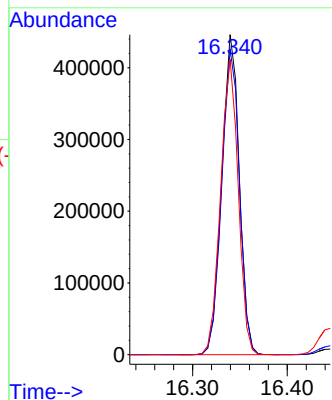
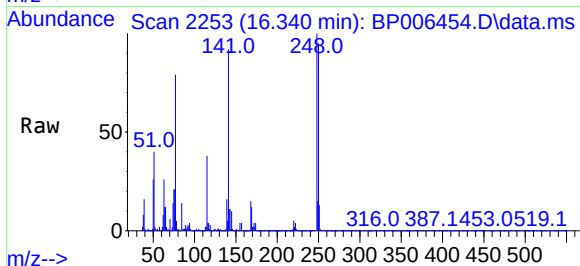
#67
4-Bromophenyl-phenylether
Concen: 66.114 ng
RT: 16.340 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.8	119.8
141	92.3	57.8	86.6#

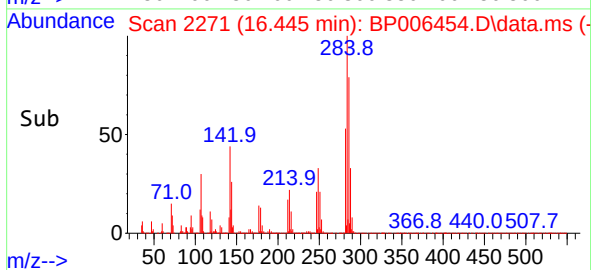
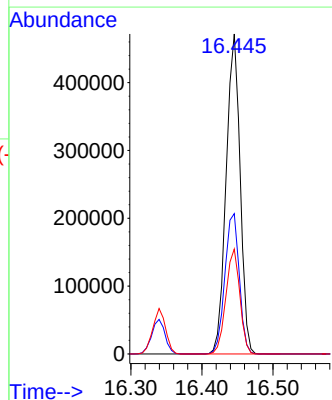
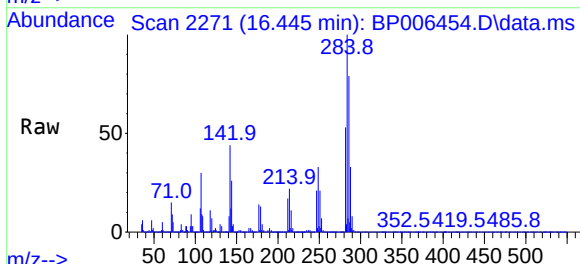
Manual Integrations
APPROVED

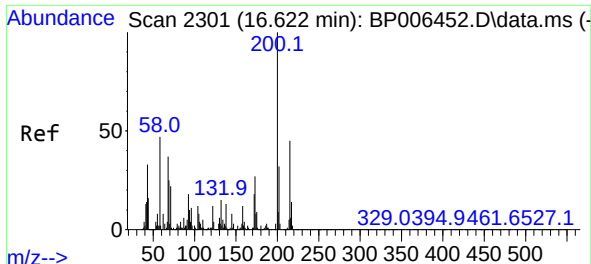
mohammad
8/3/2021 11:49:13 AM



#68
Hexachlorobenzene
Concen: 58.231 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.9	26.9	40.3#
249	32.8	24.5	36.7





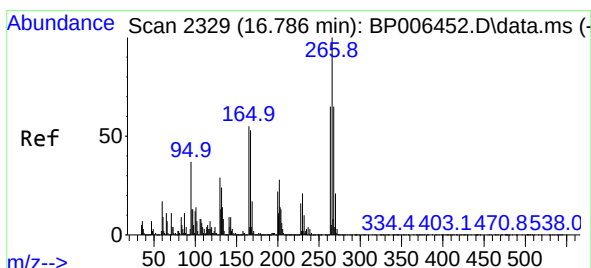
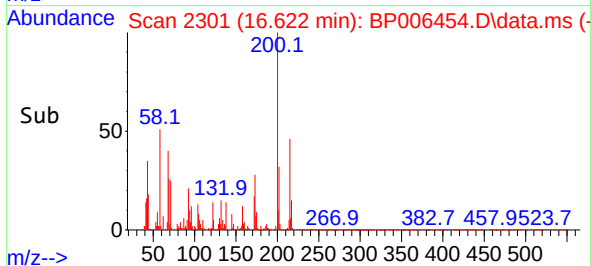
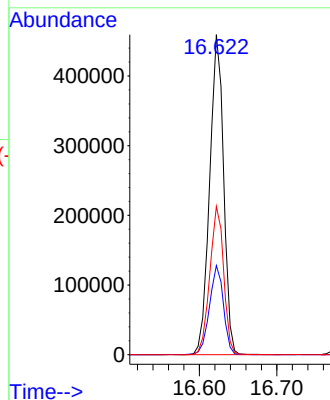
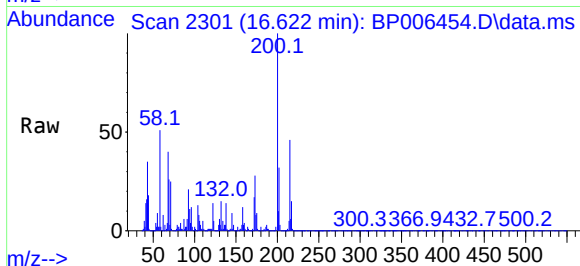
#69
Atrazine
Concen: 59.608 ng
RT: 16.622 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion:200 Resp: 574192
Ion Ratio Lower Upper
200 100
173 27.8 4.1 44.1
215 46.4 27.7 67.7

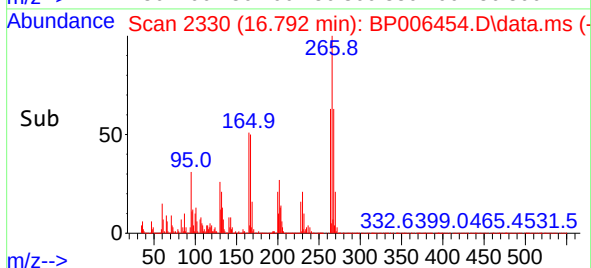
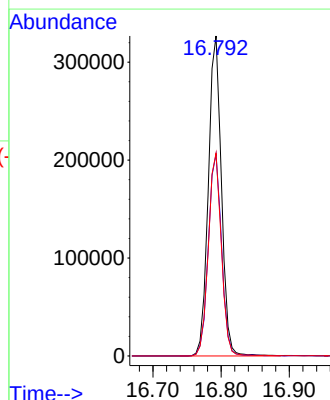
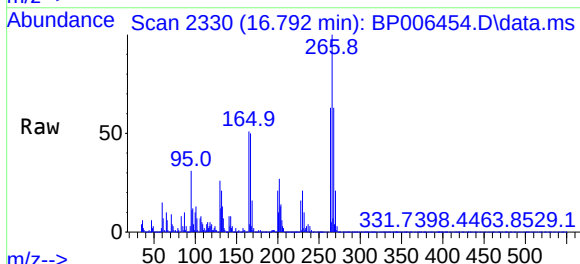
Manual Integrations
APPROVED

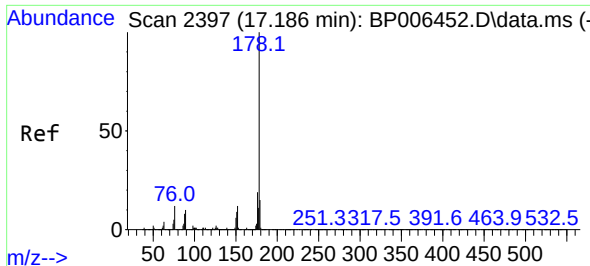
mohammad
8/3/2021 11:49:13 AM



#70
Pentachlorophenol
Concen: 66.143 ng
RT: 16.792 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion:266 Resp: 436583
Ion Ratio Lower Upper
266 100
268 63.1 51.6 77.4
264 63.4 50.3 75.5





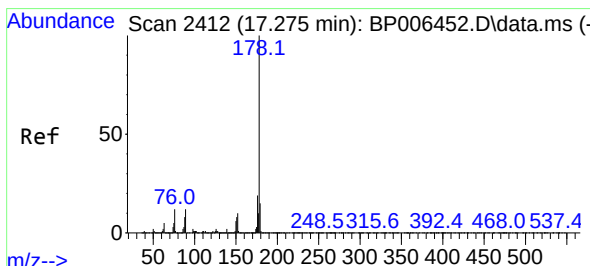
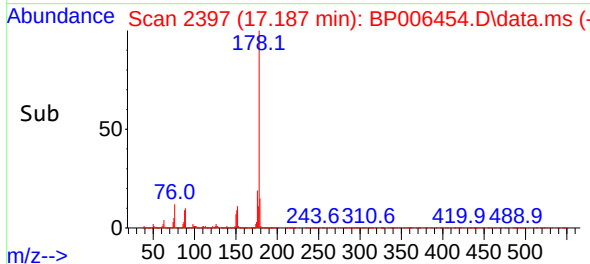
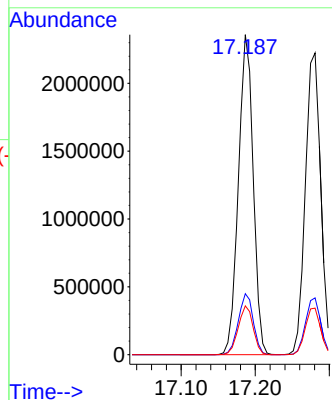
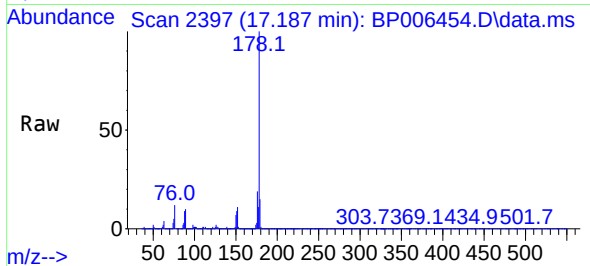
#71
Phenanthrene
Concen: 60.135 ng
RT: 17.187 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

Tgt Ion:178 Resp: 3266361
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

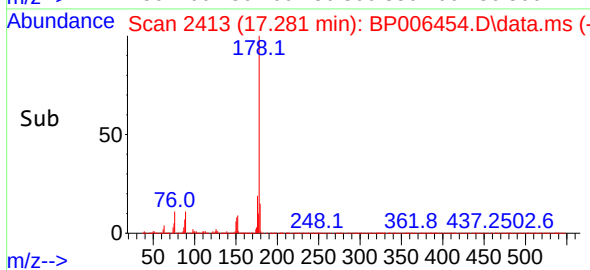
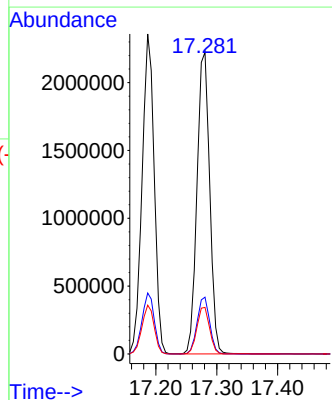
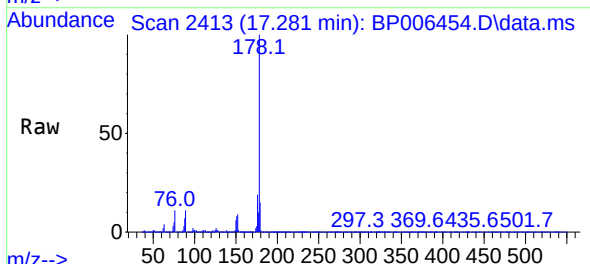
Manual Integrations
APPROVED

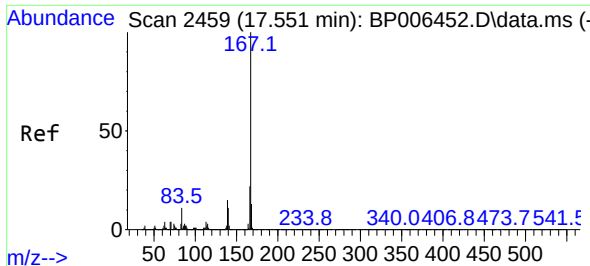
mohammad
8/3/2021 11:49:13 AM



#72
Anthracene
Concen: 61.166 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

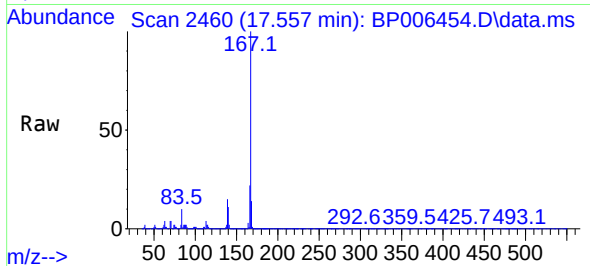
Tgt Ion:178 Resp: 3213373
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 61.989 ng
 RT: 17.557 min Scan# 2460
 Delta R.T. 0.006 min
 Lab File: BP006454.D
 Acq: 02 Aug 2021 16:34

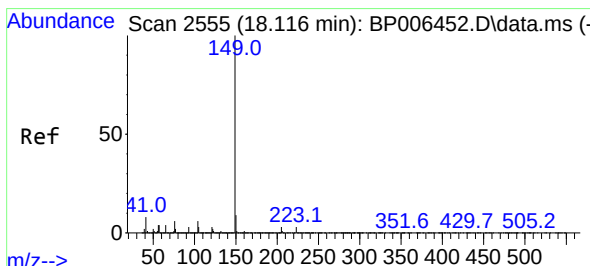
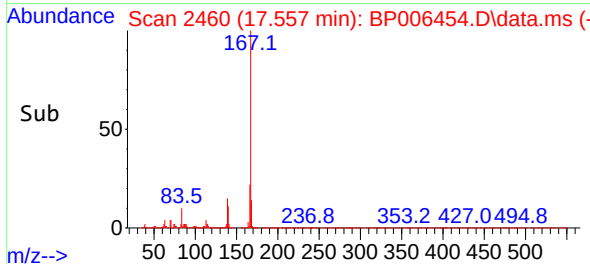
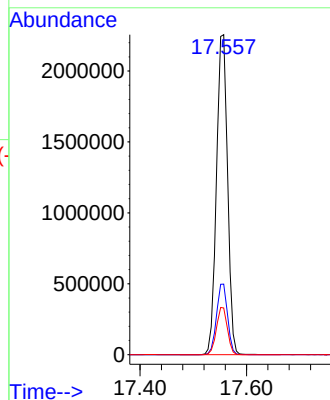
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



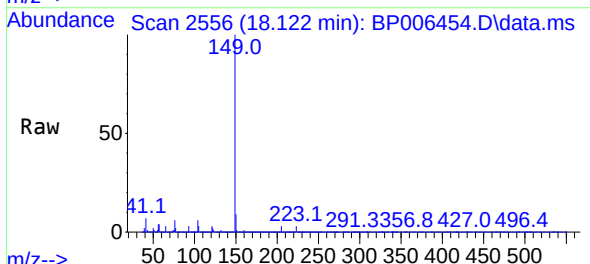
Tgt Ion:167 Resp: 3258135
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 14.6 10.7 16.1

Manual Integrations
 APPROVED

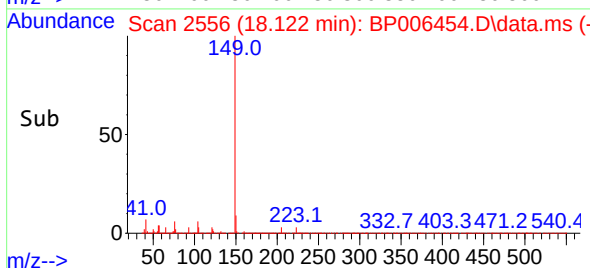
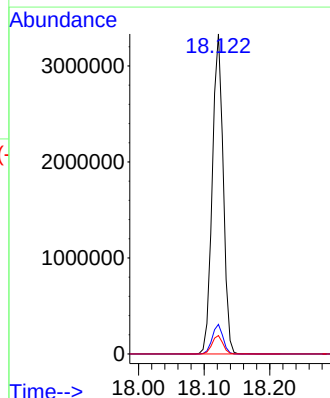
mohammad
 8/3/2021 11:49:13 AM

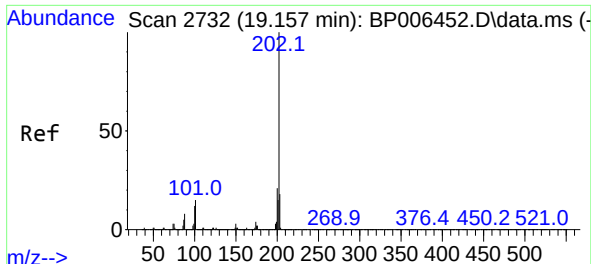


#74
 Di-n-butylphthalate
 Concen: 64.664 ng
 RT: 18.122 min Scan# 2556
 Delta R.T. 0.006 min
 Lab File: BP006454.D
 Acq: 02 Aug 2021 16:34



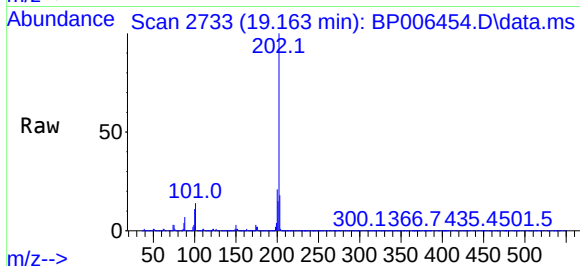
Tgt Ion:149 Resp: 3846295
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 4.5 6.7





#75
Fluoranthene
Concen: 60.935 ng
RT: 19.163 min Scan# 2733
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

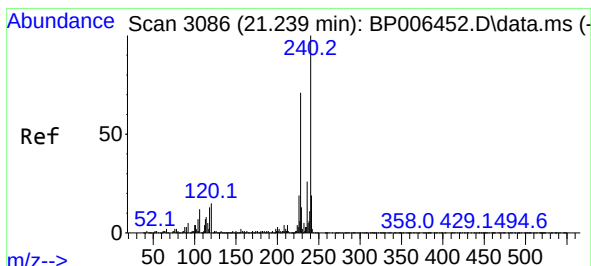
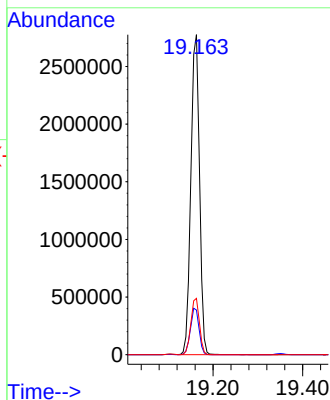
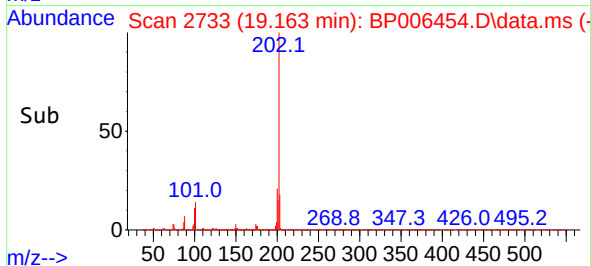
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



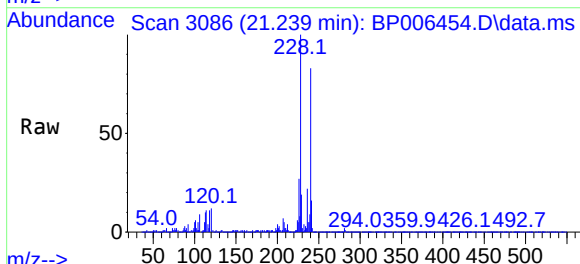
Tgt Ion:202 Resp: 3704279
Ion Ratio Lower Upper
202 100
101 14.0 0.0 27.6
203 17.6 0.0 37.8

Manual Integrations
APPROVED

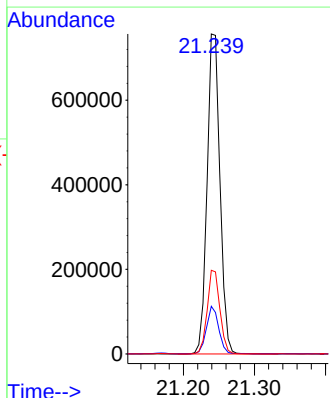
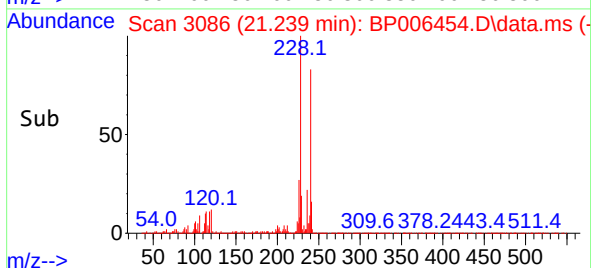
mohammad
8/3/2021 11:49:13 AM

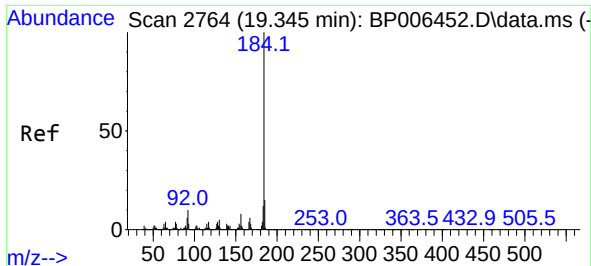


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



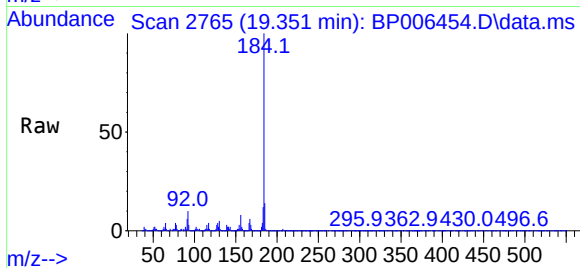
Tgt Ion:240 Resp: 954394
Ion Ratio Lower Upper
240 100
120 14.9 6.5 9.7#
236 26.2 20.6 31.0





#77
Benzidine
Concen: 52.803 ng
RT: 19.351 min Scan# 2765
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

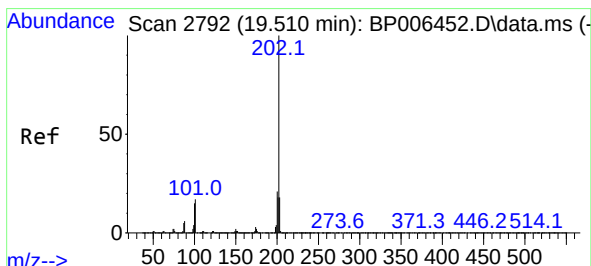
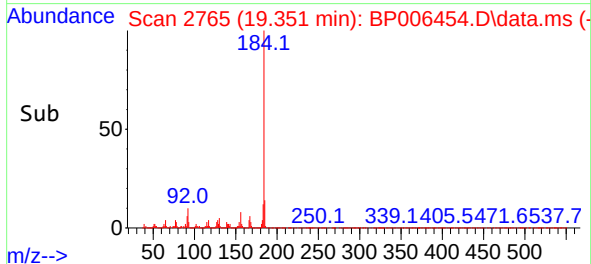
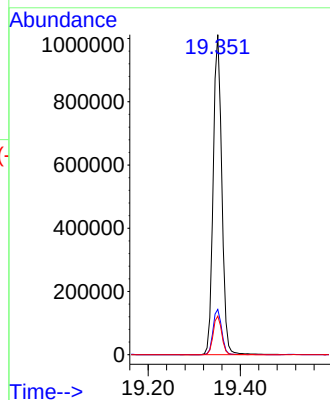
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



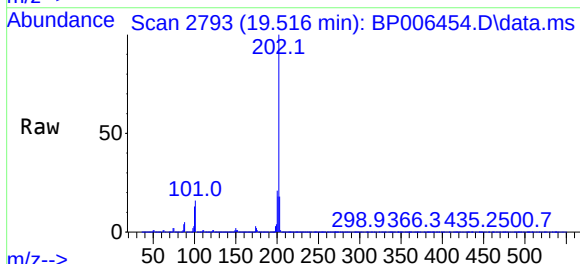
Tgt Ion:184 Resp: 1315373
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 12.0 9.5 14.3

Manual Integrations
APPROVED

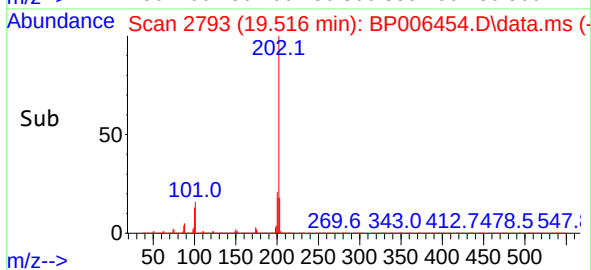
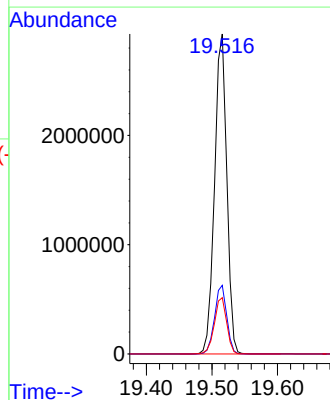
mohammad
8/3/2021 11:49:13 AM

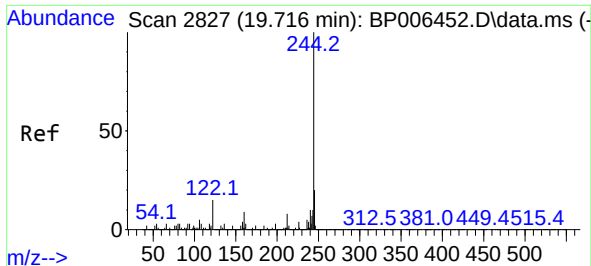


#78
Pyrene
Concen: 60.360 ng
RT: 19.516 min Scan# 2793
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



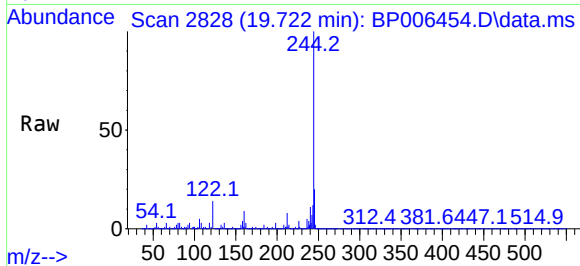
Tgt Ion:202 Resp: 3789275
Ion Ratio Lower Upper
202 100
200 21.4 16.3 24.5
203 17.6 14.2 21.2





#79
Terphenyl-d14
Concen: 120.487 ng
RT: 19.722 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

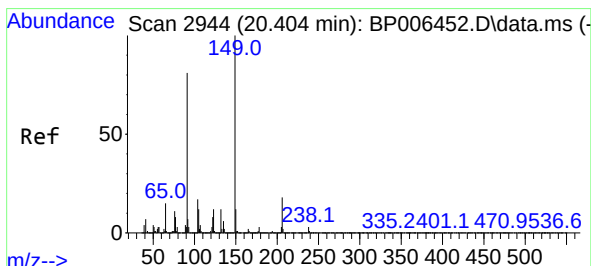
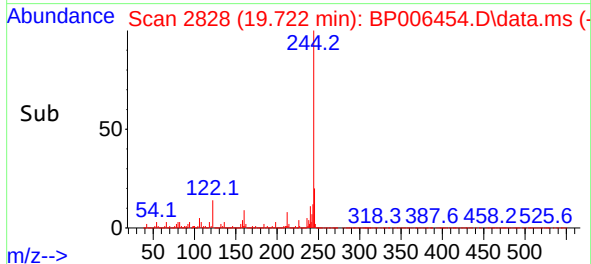
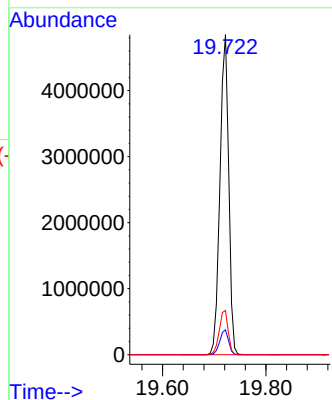
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



Tgt Ion:244 Resp: 5683396
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 13.8 7.1 10.7#

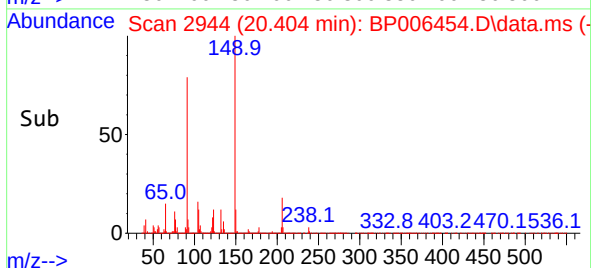
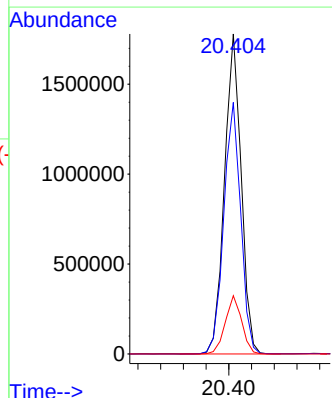
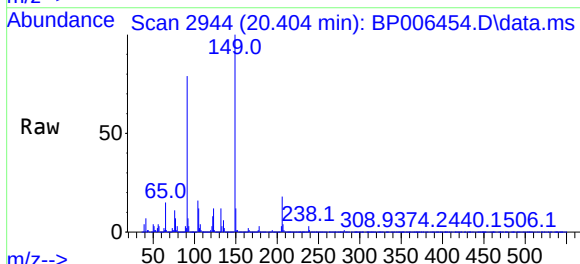
Manual Integrations
APPROVED

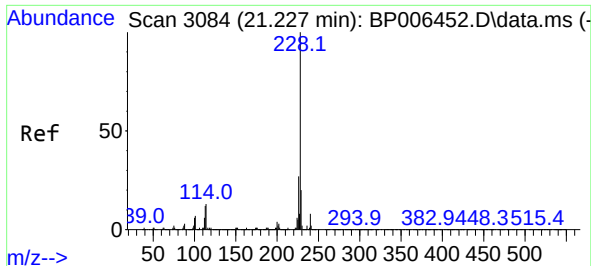
mohammad
8/3/2021 11:49:13 AM



#80
Butylbenzylphthalate
Concen: 68.264 ng
RT: 20.404 min Scan# 2944
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

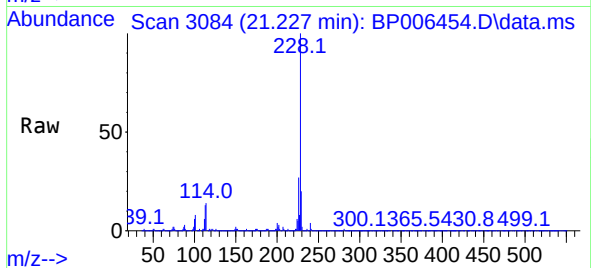
Tgt Ion:149 Resp: 1813216
Ion Ratio Lower Upper
149 100
91 78.6 54.6 81.8
206 18.2 16.7 25.1





#81
Benzo(a)anthracene
Concen: 60.320 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

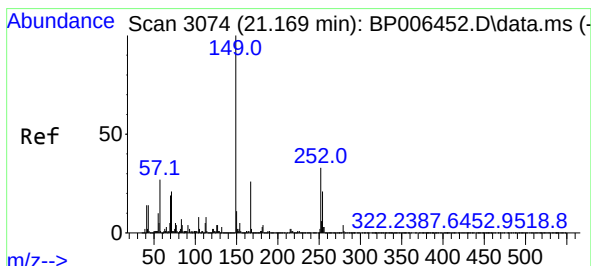
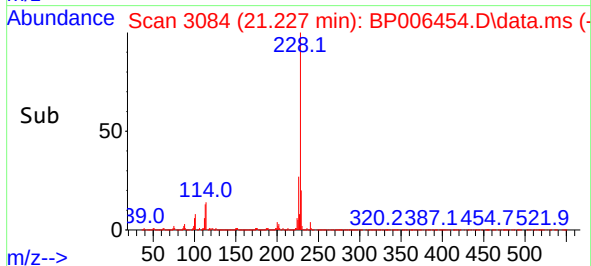
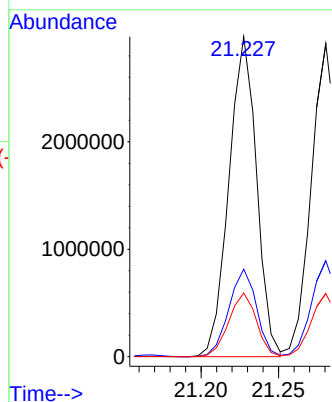
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



Tgt Ion:228 Resp: 3696370
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.9 15.8 23.6

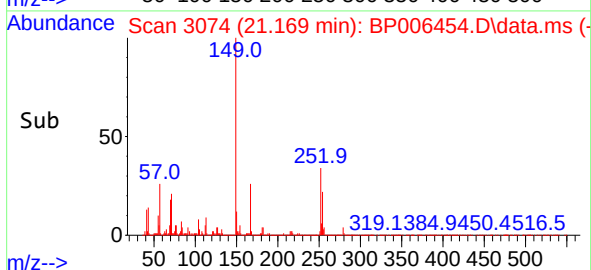
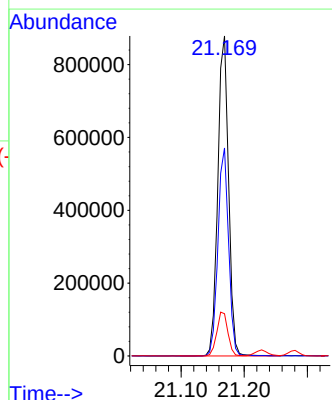
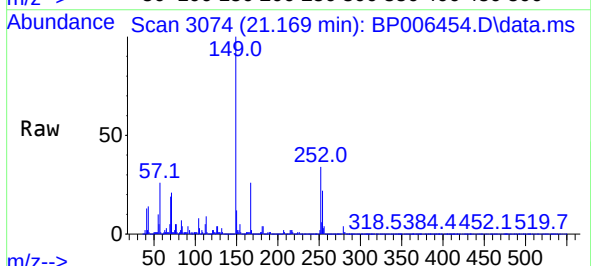
Manual Integrations
APPROVED

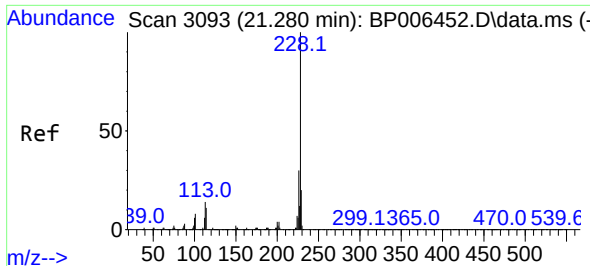
mohammad
8/3/2021 11:49:13 AM



#82
3,3'-Dichlorobenzidine
Concen: 63.707 ng
RT: 21.169 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

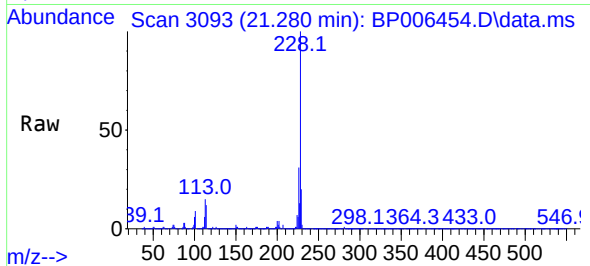
Tgt Ion:252 Resp: 1033326
Ion Ratio Lower Upper
252 100
254 65.0 50.6 76.0
126 13.2 7.0 10.6#





#83
Chrysene
Concen: 59.961 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

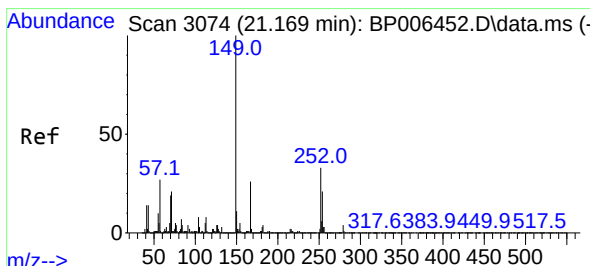
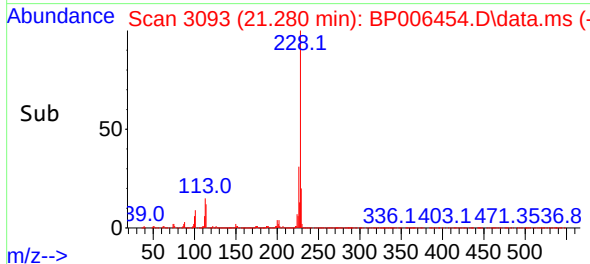
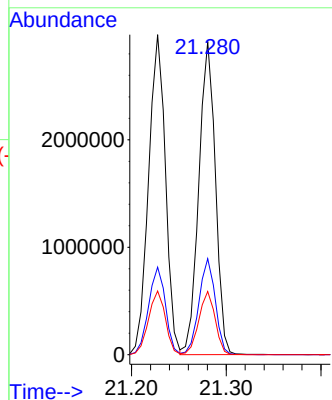
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



Tgt Ion:228 Resp: 3553930
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.6
229 20.2 15.4 23.2

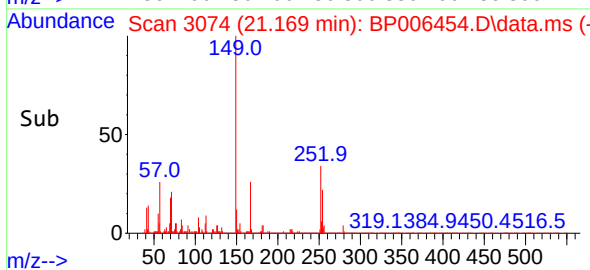
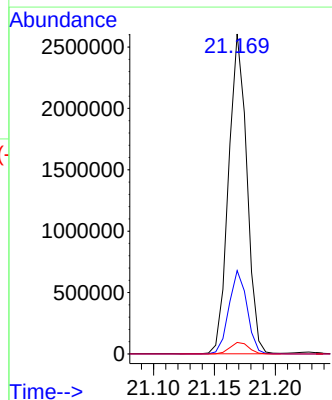
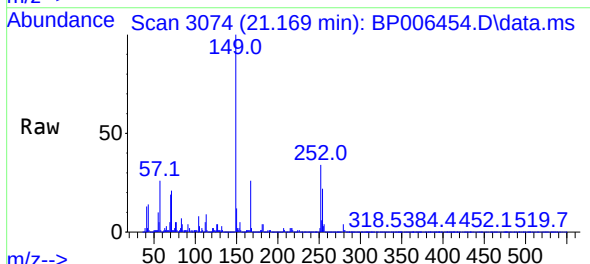
Manual Integrations
APPROVED

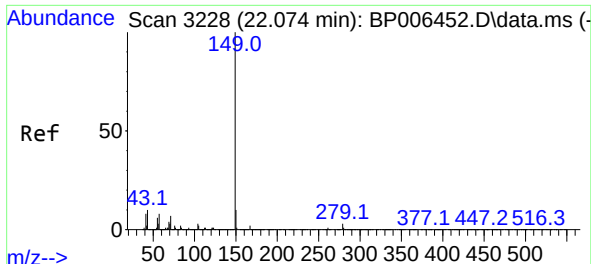
mohammad
8/3/2021 11:49:13 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 67.679 ng
RT: 21.169 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

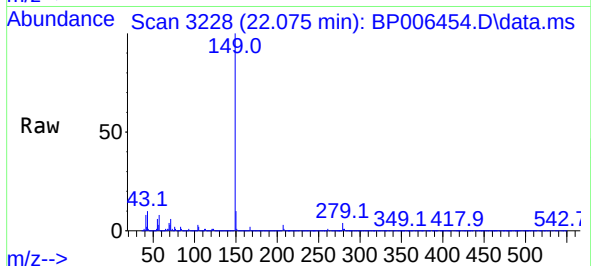
Tgt Ion:149 Resp: 2708709
Ion Ratio Lower Upper
149 100
167 26.0 21.9 32.9
279 3.6 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 68.438 ng
RT: 22.075 min Scan# 3228
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

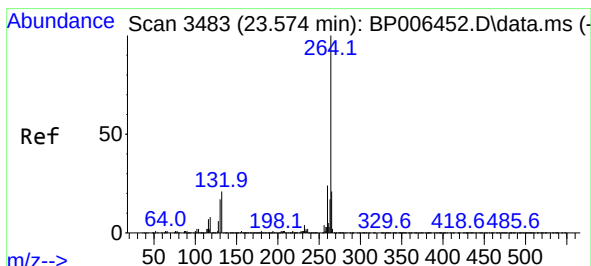
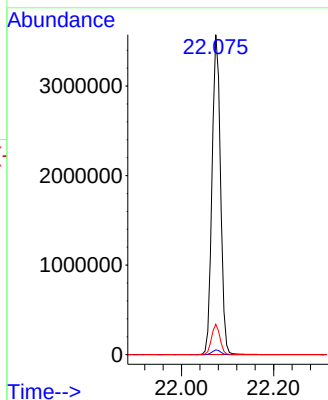
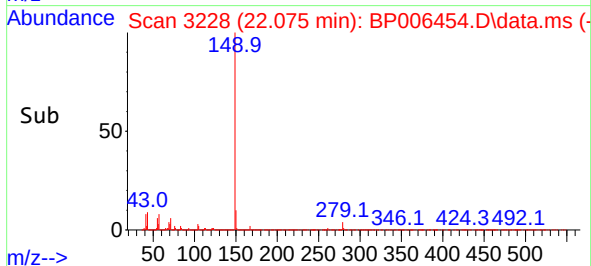
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



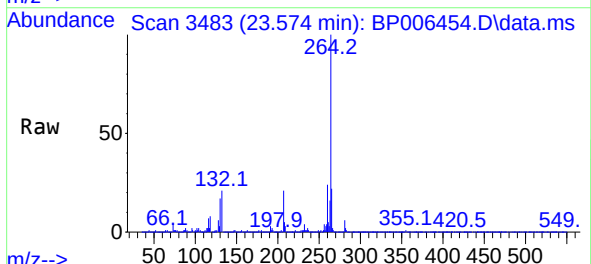
Tgt Ion:149 Resp: 4555778
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.4 5.6 8.4#

Manual Integrations
APPROVED

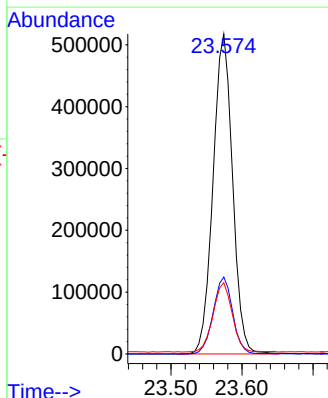
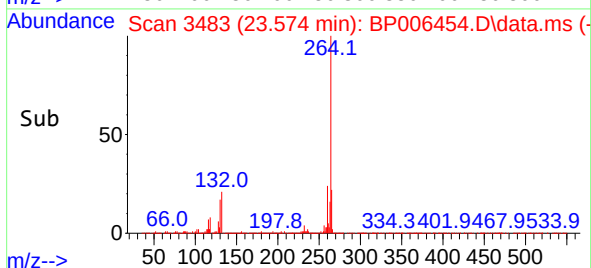
mohammad
8/3/2021 11:49:13 AM

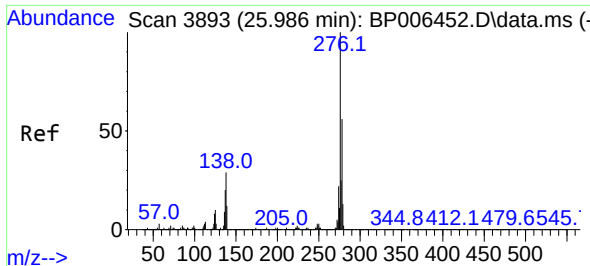


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.574 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



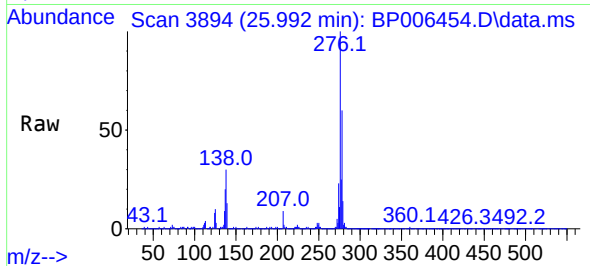
Tgt Ion:264 Resp: 986519
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.2 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.755 ng
RT: 25.992 min Scan# 3894
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

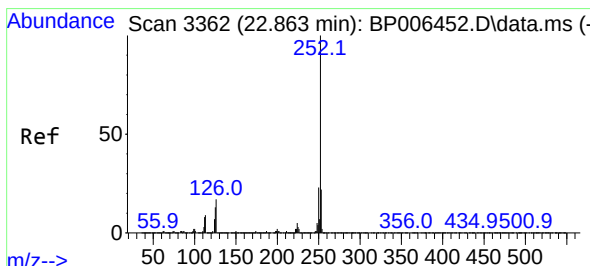
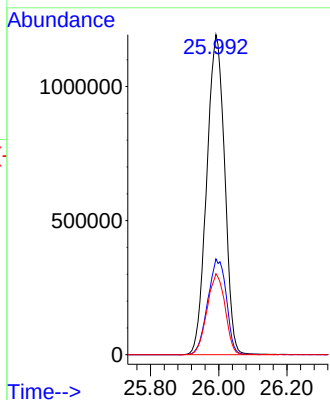
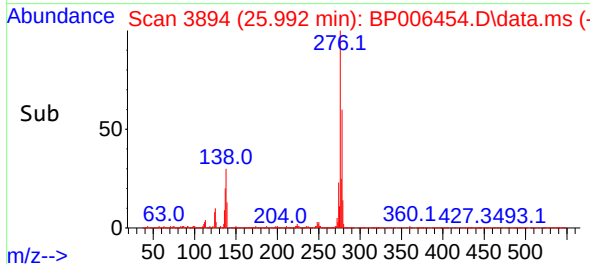
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



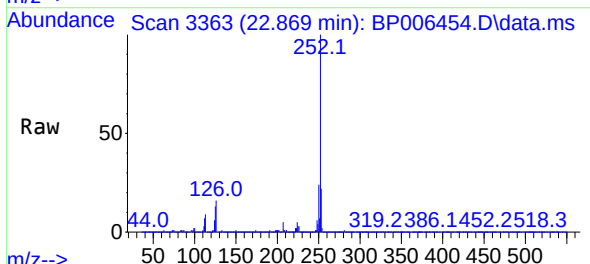
Tgt Ion:276 Resp: 4354497
Ion Ratio Lower Upper
276 100
138 31.0 15.3 22.9#
277 25.4 20.4 30.6

Manual Integrations
APPROVED

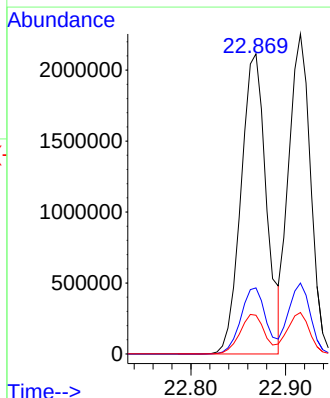
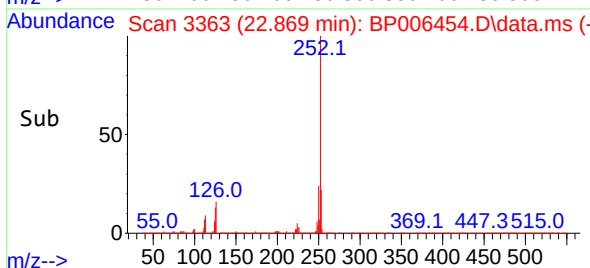
mohammad
8/3/2021 11:49:13 AM

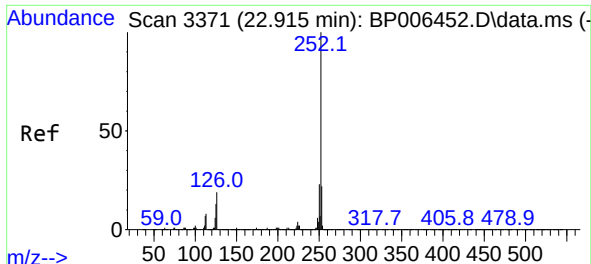


#88
Benzo(b)fluoranthene
Concen: 62.070 ng
RT: 22.869 min Scan# 3363
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



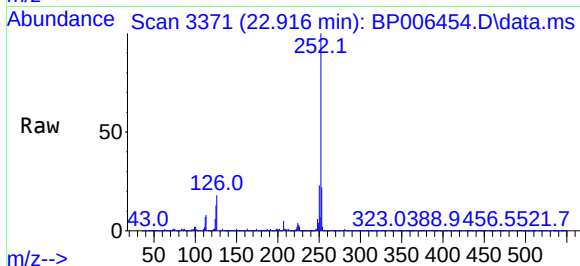
Tgt Ion:252 Resp: 3936332
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.9 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 59.942 ng
RT: 22.916 min Scan# 3371
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

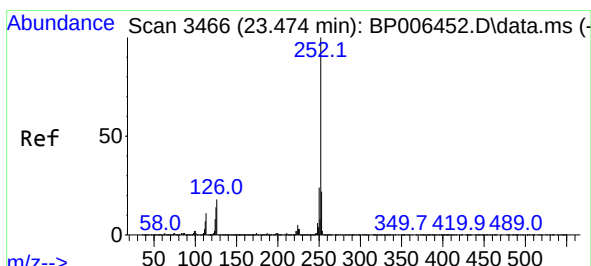
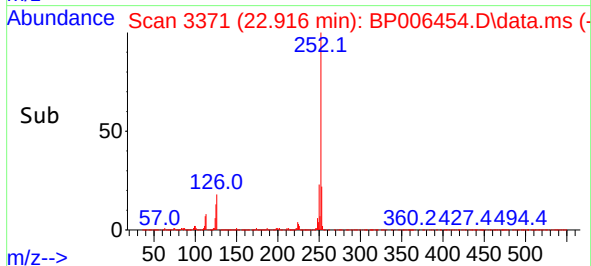
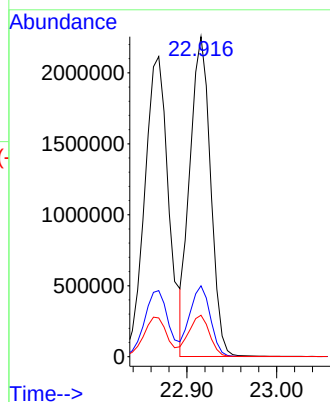
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



Tgt Ion:252 Resp: 3599145
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 12.9 6.0 9.0#

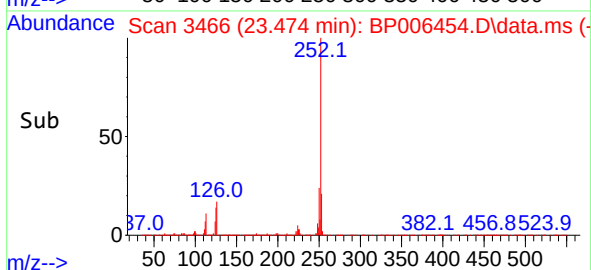
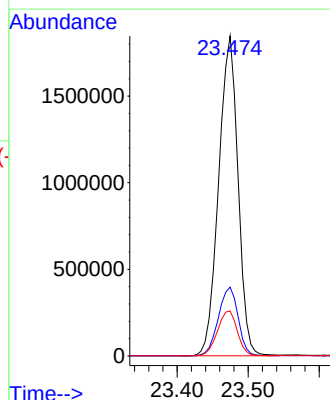
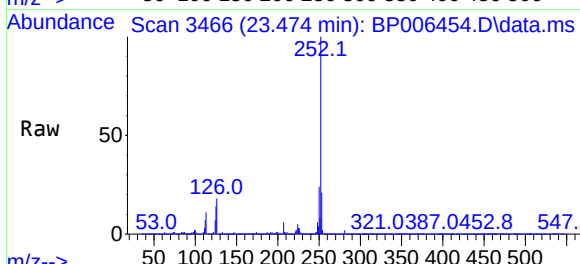
Manual Integrations
APPROVED

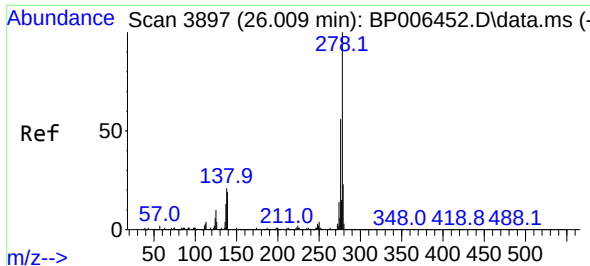
mohammad
8/3/2021 11:49:13 AM



#90
Benzo(a)pyrene
Concen: 61.394 ng
RT: 23.474 min Scan# 3466
Delta R.T. 0.000 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

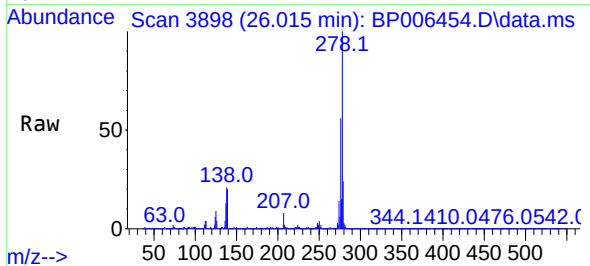
Tgt Ion:252 Resp: 3487832
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 14.0 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 61.503 ng
RT: 26.015 min Scan# 3898
Delta R.T. 0.006 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34

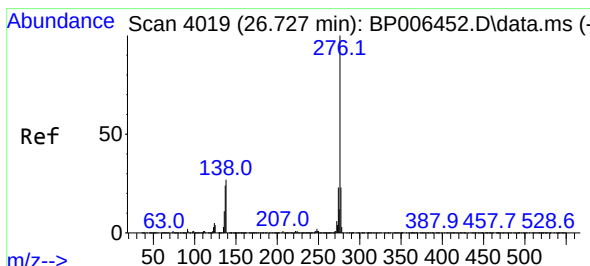
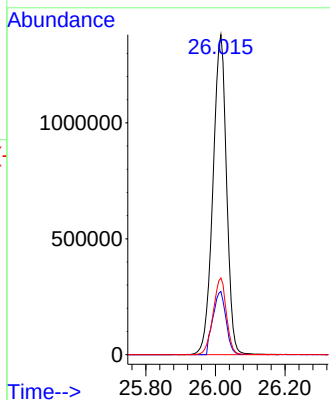
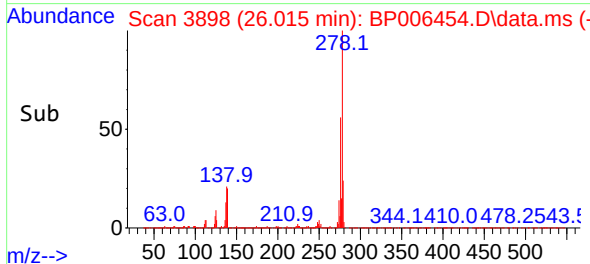
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



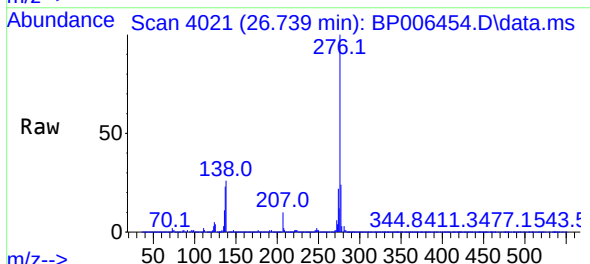
Tgt Ion:278 Resp: 3746777
Ion Ratio Lower Upper
278 100
139 19.8 9.3 13.9#
279 23.9 18.8 28.2

Manual Integrations
APPROVED

mohammad
8/3/2021 11:49:13 AM



#92
Benzo(g,h,i)perylene
Concen: 61.247 ng
RT: 26.739 min Scan# 4021
Delta R.T. 0.012 min
Lab File: BP006454.D
Acq: 02 Aug 2021 16:34



Tgt Ion:276 Resp: 3597603
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 26.4 12.6 18.8#

