

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
 Data File : BP005968.D
 Acq On : 17 Jun 2021 16:40
 Operator : CG/JU
 Sample : M2739-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-214MSD

Manual Integrations
 APPROVED

mohammad
 6/18/2021 1:02:52 PM

Quant Time: Jun 17 17:26:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	75634	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	281990	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	171745	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	353453	20.000	ng	0.00
76) Chrysene-d12	21.374	240	423463	20.000	ng	0.00
86) Perylene-d12	23.786	264	488398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	475514	100.884	ng	0.00
7) Phenol-d6	7.105	99	571135	93.485	ng	0.00
23) Nitrobenzene-d5	9.093	82	358698	62.364	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	296249	100.516	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	784105	59.951	ng	0.00
79) Terphenyl-d14	19.851	244	1340926	59.294	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	77714	36.494	ng	98
3) Pyridine	3.781	79	217884	43.534	ng	97
4) n-Nitrosodimethylamine	3.687	42	94143	40.467	ng	82
6) Aniline	7.258	93	238793	35.010	ng	99
8) 2-Chlorophenol	7.493	128	261547	48.396	ng	98
9) Benzaldehyde	7.069	77	158923	61.020	ng	97
10) Phenol	7.128	94	298746	48.950	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	224835	48.616	ng	99
12) 1,3-Dichlorobenzene	7.816	146	280424	46.405	ng	97
13) 1,4-Dichlorobenzene	7.963	146	290069	47.068	ng	98
14) 1,2-Dichlorobenzene	8.281	146	275438	46.758	ng	98
15) Benzyl Alcohol	8.175	79	216721	47.097	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	193997	45.378	ng	98
17) 2-Methylphenol	8.381	107	204858	49.265	ng	98
18) Hexachloroethane	9.010	117	103303	46.341	ng	95
19) n-Nitroso-di-n-propyla...	8.740	70	168560	44.849	ng	95
20) 3+4-Methylphenols	8.710	107	268165	47.742	ng	98
22) Acetophenone	8.757	105	354745	47.795	ng	98
24) Nitrobenzene	9.134	77	255898	42.845	ng	99
25) Isophorone	9.663	82	449710	42.338	ng	100
26) 2-Nitrophenol	9.846	139	137135	48.122	ng	93
27) 2,4-Dimethylphenol	9.910	122	224131	52.793	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	275758	49.744	ng	99
29) 2,4-Dichlorophenol	10.387	162	235131	46.086	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	258360	45.067	ng	98
31) Naphthalene	10.781	128	740506	45.386	ng	100
32) Benzoic acid	10.087	122	166995	51.907	ng	97
33) 4-Chloroaniline	10.899	127	110150	16.712	ng	97
34) Hexachlorobutadiene	11.063	225	171833	44.314	ng	99
35) Caprolactam	11.704	113	74561m	50.735	ng	
36) 4-Chloro-3-methylphenol	12.028	107	247855	47.843	ng	96
37) 2-Methylnaphthalene	12.387	142	524793	45.176	ng	98
38) 1-Methylnaphthalene	12.604	142	485131	44.336	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	285608	47.245	ng	99
41) Hexachlorocyclopentadiene	12.734	237	277859	90.689	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	190511	45.945	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
 Data File : BP005968.D
 Acq On : 17 Jun 2021 16:40
 Operator : CG/JU
 Sample : M2739-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-214MSD

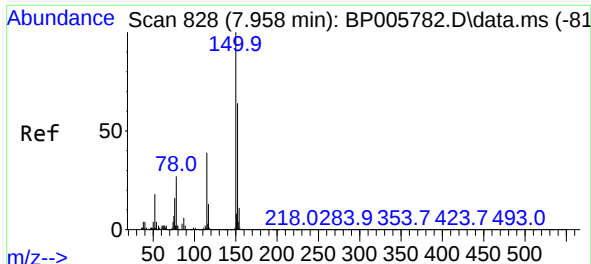
Manual Integrations
 APPROVED

mohammad
 6/18/2021 1:02:52 PM

Quant Time: Jun 17 17:26:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	208558	46.703	ng	96
46) 1,1'-Biphenyl	13.393	154	646787	46.708	ng	100
47) 2-Chloronaphthalene	13.440	162	519258	45.921	ng	99
48) 2-Nitroaniline	13.645	65	142318	47.869	ng	93
49) Acenaphthylene	14.281	152	821908	47.378	ng	99
50) Dimethylphthalate	14.016	163	650415	46.060	ng	100
51) 2,6-Dinitrotoluene	14.140	165	143558	44.728	ng	97
52) Acenaphthene	14.622	154	474604	45.050	ng	99
53) 3-Nitroaniline	14.469	138	93223	29.968	ng	96
54) 2,4-Dinitrophenol	14.681	184	171562	89.278	ng	97
55) Dibenzofuran	14.951	168	766664	44.251	ng	99
56) 4-Nitrophenol	14.787	139	255445	101.310	ng	92
57) 2,4-Dinitrotoluene	14.922	165	201993	47.055	ng	98
58) Fluorene	15.604	166	620810	45.990	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	185939m	47.245	ng	
60) Diethylphthalate	15.375	149	695295	49.076	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	317481	45.356	ng	98
62) 4-Nitroaniline	15.628	138	148169	46.277	ng	93
63) Azobenzene	15.886	77	569444	44.427	ng	96
65) 4,6-Dinitro-2-methylph...	15.686	198	112856	43.449	ng	98
66) n-Nitrosodiphenylamine	15.810	169	542852	46.314	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	213041	46.960	ng	97
68) Hexachlorobenzene	16.610	284	257427	47.340	ng	96
69) Atrazine	16.763	200	211856	58.096	ng	98
70) Pentachlorophenol	16.957	266	331908	109.773	ng	99
71) Phenanthrene	17.345	178	1012354	47.693	ng	99
72) Anthracene	17.433	178	1024961	49.063	ng	99
73) Carbazole	17.710	167	944792	47.105	ng	99
74) Di-n-butylphthalate	18.251	149	1203541	51.792	ng	99
75) Fluoranthene	19.304	202	1294490	50.217	ng	98
77) Benzidine	19.486	184	608438	69.051	ng	99
78) Pyrene	19.657	202	1357871	45.932	ng	99
80) Butylbenzylphthalate	20.522	149	593496	48.798	ng	98
81) Benzo(a)anthracene	21.363	228	1397431	45.716	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	441684	41.794	ng	97
83) Chrysene	21.416	228	1382951	46.710	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	1475454	82.717	ng	99
85) Di-n-octyl phthalate	22.198	149	1609546	50.441	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1941148	46.477	ng	99
88) Benzo(b)fluoranthene	23.051	252	1603559	47.938	ng	99
89) Benzo(k)fluoranthene	23.098	252	1512217	46.620	ng	99
90) Benzo(a)pyrene	23.680	252	1541884	49.028	ng	99
91) Dibenzo(a,h)anthracene	26.339	278	1644388	45.744	ng	99
92) Benzo(g,h,i)perylene	27.104	276	1634115	46.017	ng	98

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



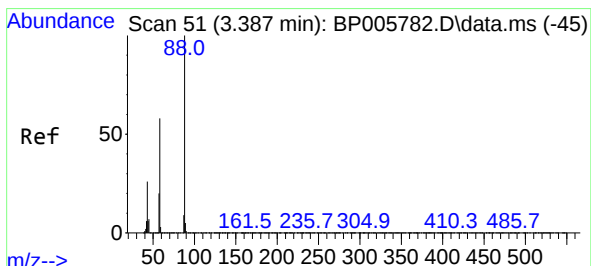
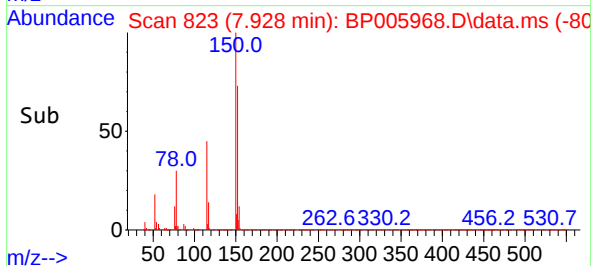
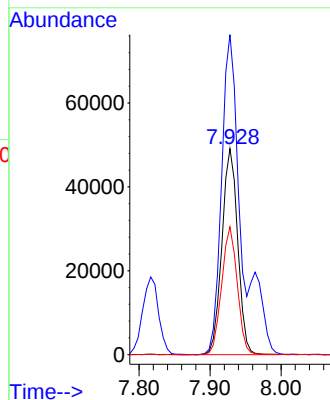
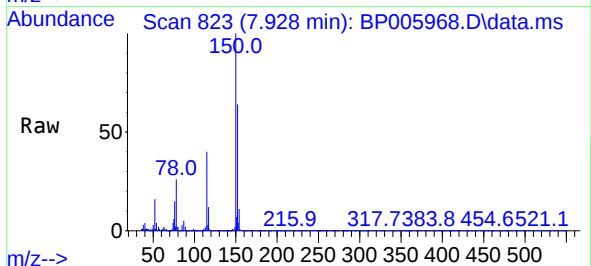
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion: 152 Resp: 75634
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 62.0 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

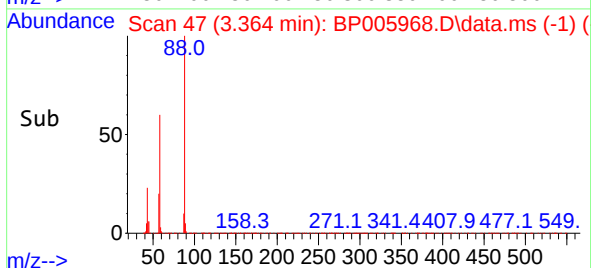
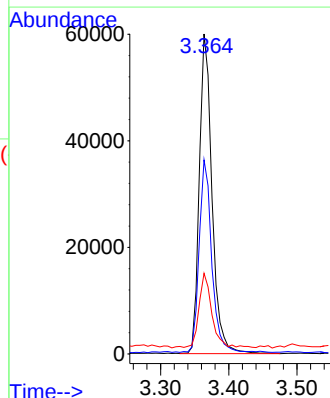
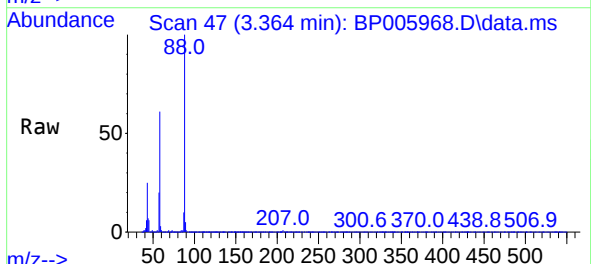
Manual Integrations
APPROVED

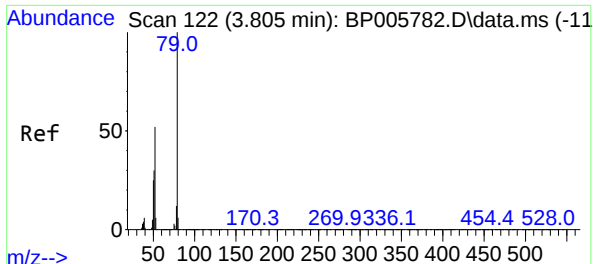
mohammad
6/18/2021 1:02:52 PM



#2
1,4-Dioxane
Concen: 36.494 ng
RT: 3.364 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion: 88 Resp: 77714
Ion Ratio Lower Upper
88 100
58 59.8 46.7 70.1
43 24.0 20.3 30.5



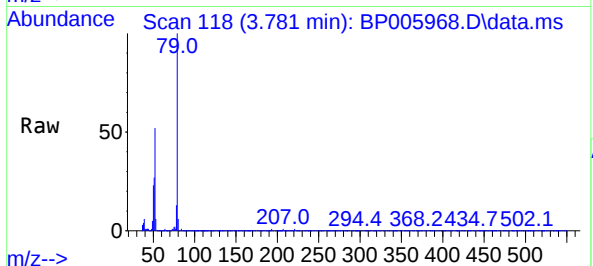


#3
Pyridine
Concen: 43.534 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

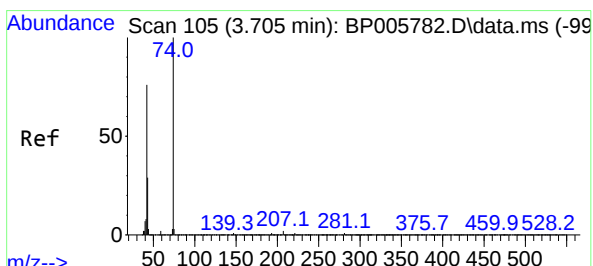
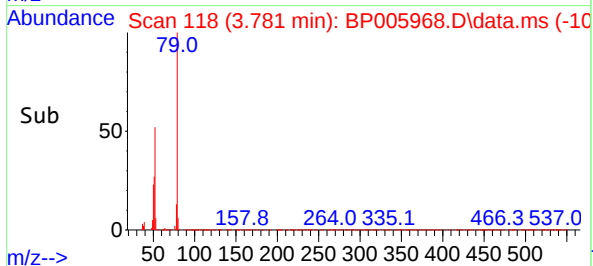
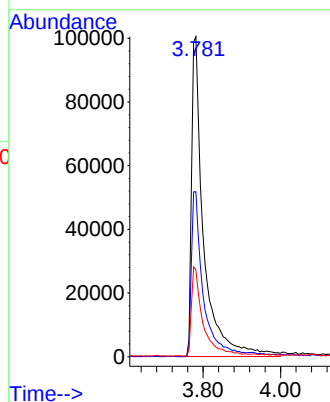
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

Manual Integrations
APPROVED

mohammad
6/18/2021 1:02:52 PM

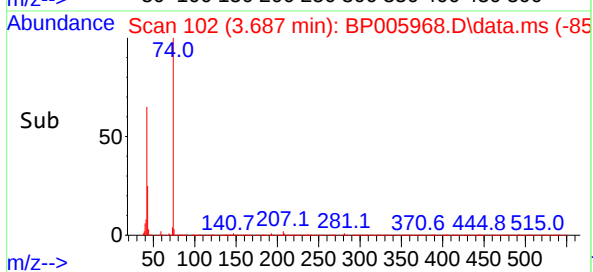
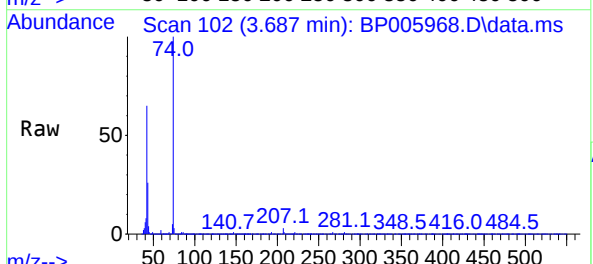
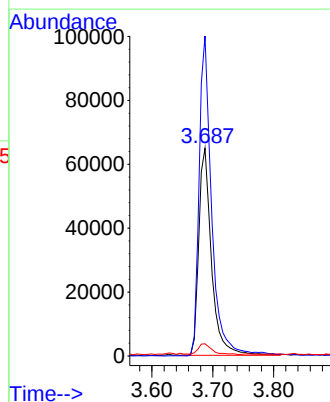


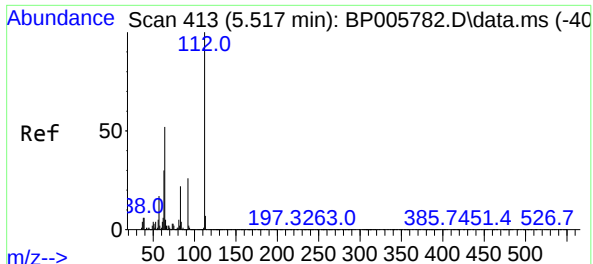
Tgt Ion: 79 Resp: 217884
Ion Ratio Lower Upper
79 100
52 51.5 41.7 62.5
51 27.1 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 40.467 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion: 42 Resp: 94143
Ion Ratio Lower Upper
42 100
74 154.1 105.4 158.0
44 5.8 4.2 6.4





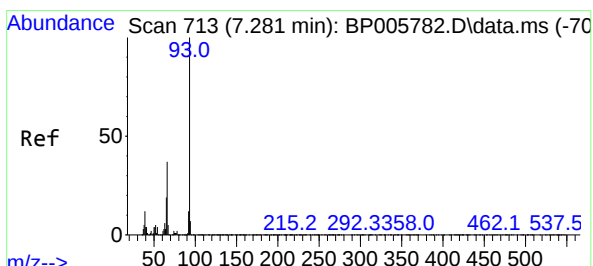
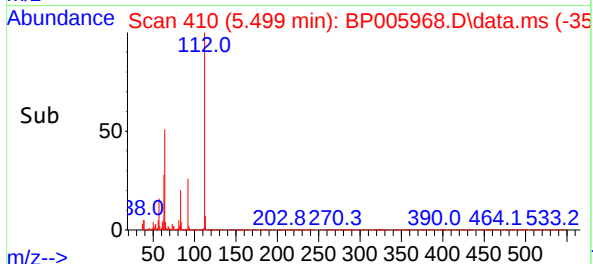
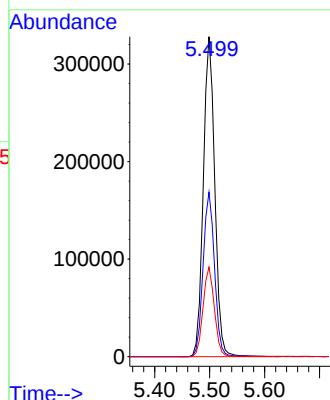
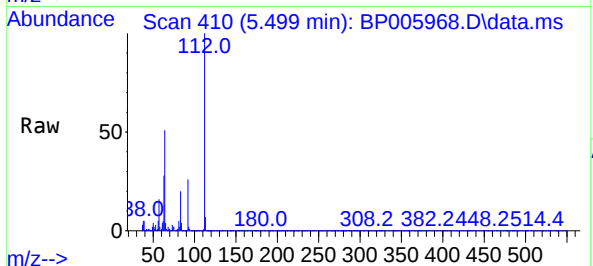
#5
2-Fluorophenol
Concen: 100.884 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

Tgt Ion:112 Resp: 475514
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 28.0 23.8 35.8

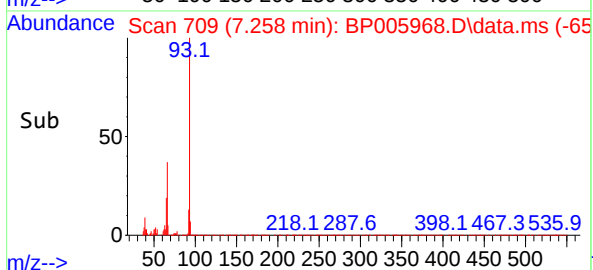
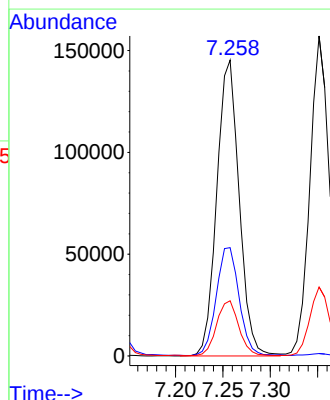
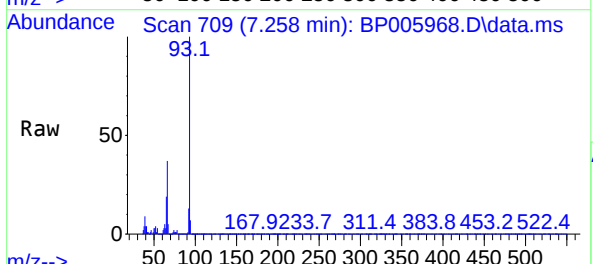
Manual Integrations
APPROVED

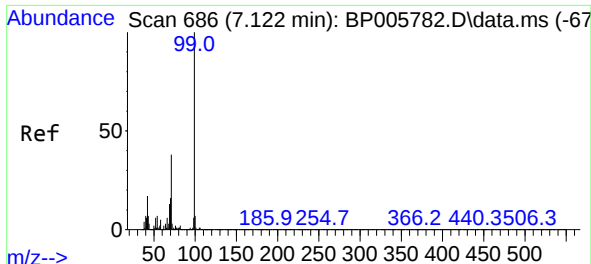
mohammad
6/18/2021 1:02:52 PM



#6
Aniline
Concen: 35.010 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion: 93 Resp: 238793
Ion Ratio Lower Upper
93 100
66 36.6 29.7 44.5
65 18.7 15.3 22.9





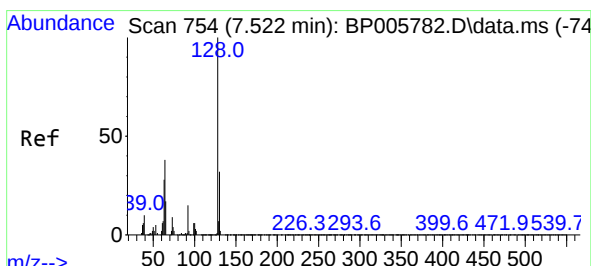
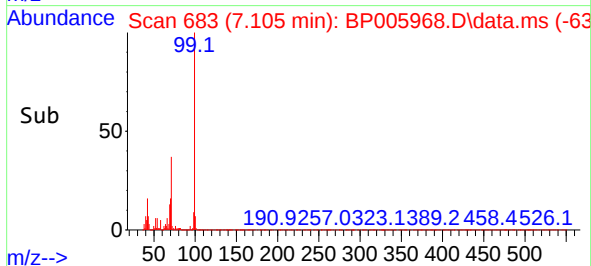
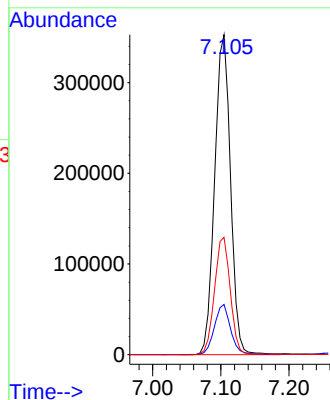
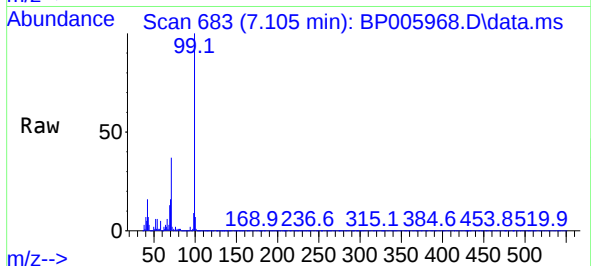
#7
Phenol-d6
Concen: 93.485 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

Tgt Ion: 99 Resp: 571135
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 36.6 30.6 46.0

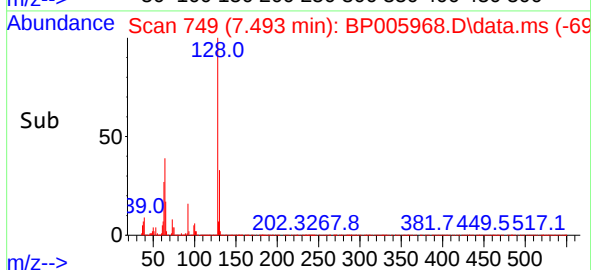
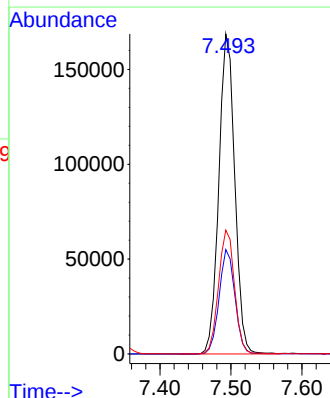
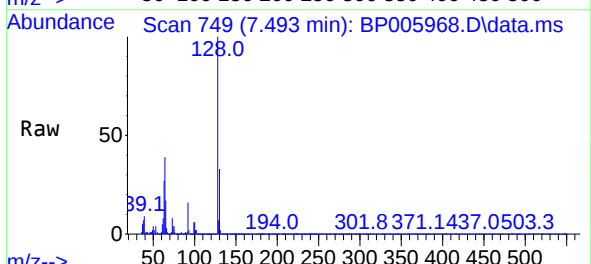
Manual Integrations
APPROVED

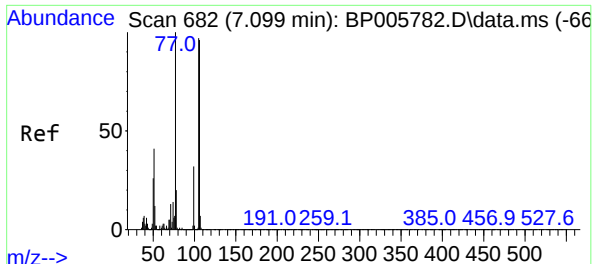
mohammad
6/18/2021 1:02:52 PM



#8
2-Chlorophenol
Concen: 48.396 ng
RT: 7.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

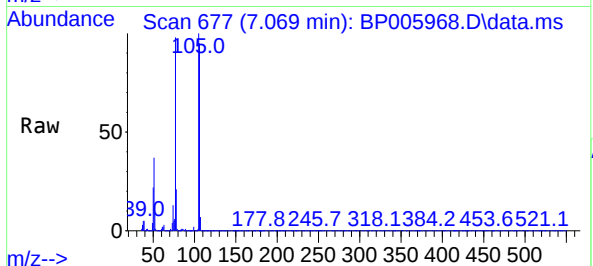
Tgt Ion: 128 Resp: 261547
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 38.7 20.3 60.3





#9
Benzaldehyde
Concen: 61.020 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

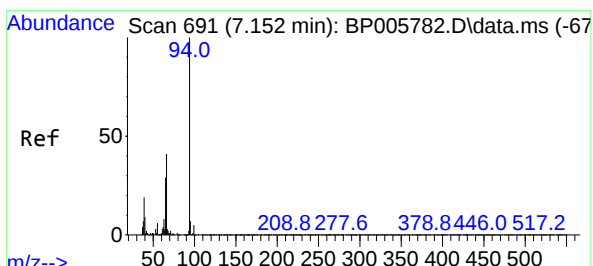
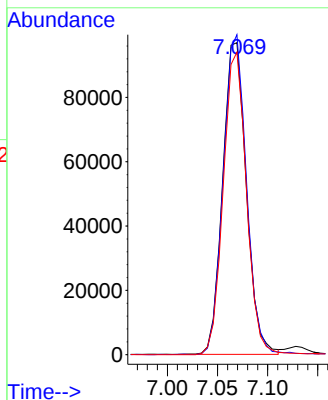
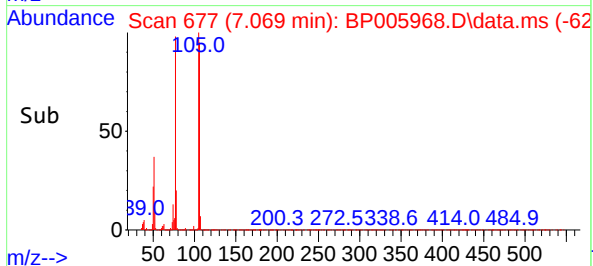
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



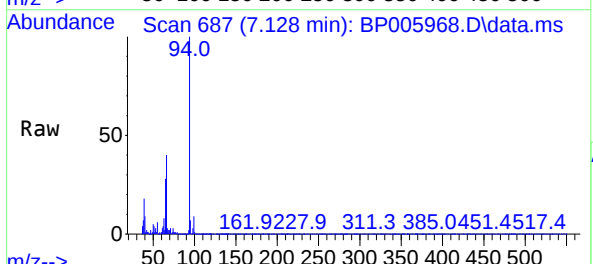
Tgt Ion: 77 Resp: 158923
Ion Ratio Lower Upper
77 100
105 102.6 76.7 116.7
106 97.0 76.2 116.2

Manual Integrations
APPROVED

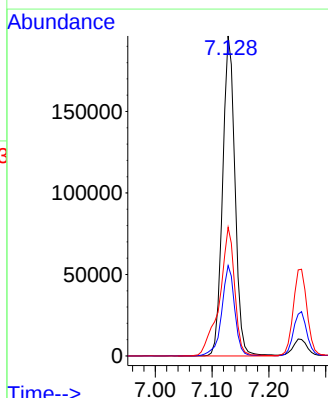
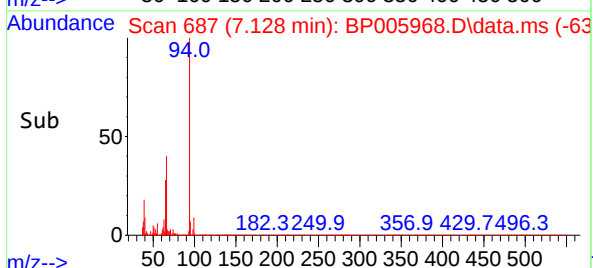
mohammad
6/18/2021 1:02:52 PM

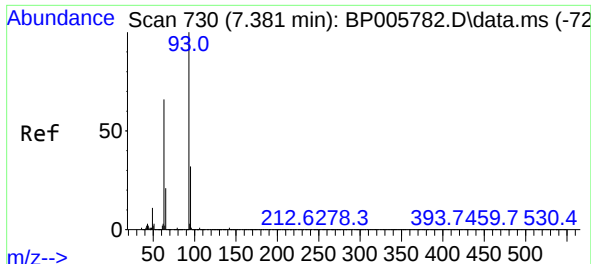


#10
Phenol
Concen: 48.950 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



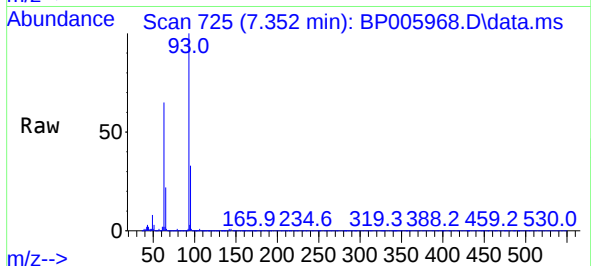
Tgt Ion: 94 Resp: 298746
Ion Ratio Lower Upper
94 100
65 28.3 8.8 48.8
66 40.2 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 48.616 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

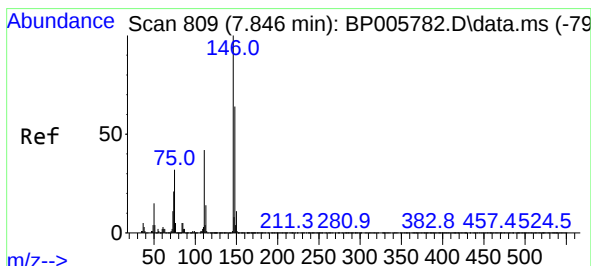
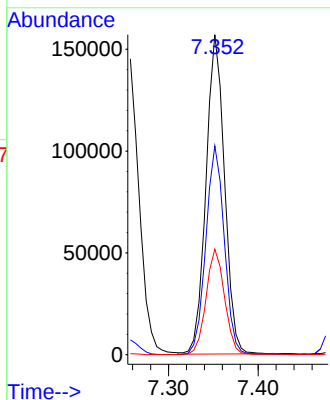
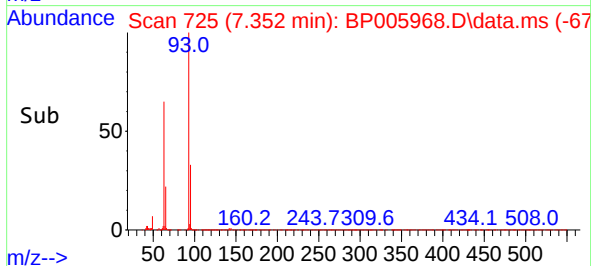


Tgt Ion: 93 Resp: 224835

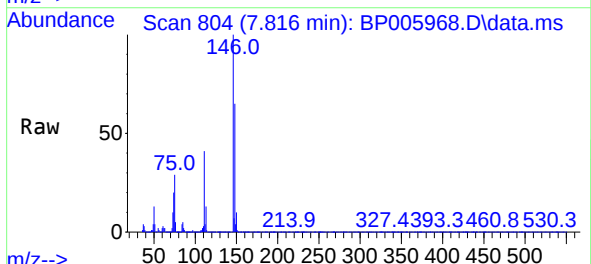
Ion	Ratio	Lower	Upper
93	100		
63	65.3	46.2	86.2
95	33.0	12.2	52.2

Manual Integrations
APPROVED

mohammad
6/18/2021 1:02:52 PM

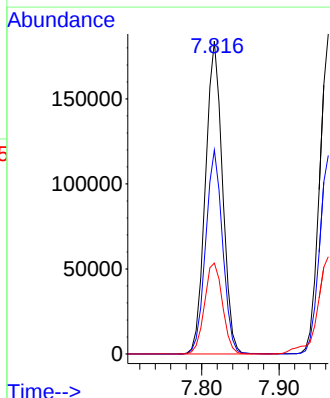
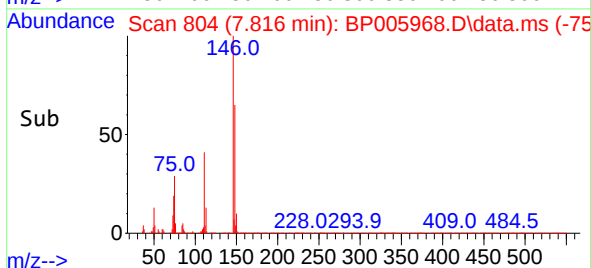


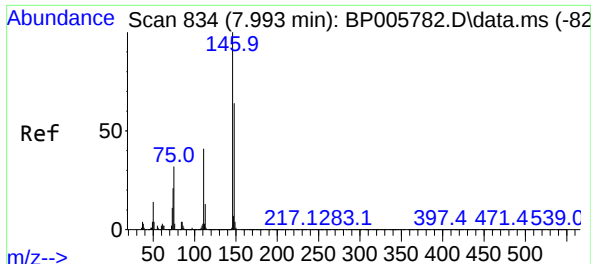
#12
1,3-Dichlorobenzene
Concen: 46.405 ng
RT: 7.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



Tgt Ion: 146 Resp: 280424

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.5	77.3
75	29.1	25.7	38.5





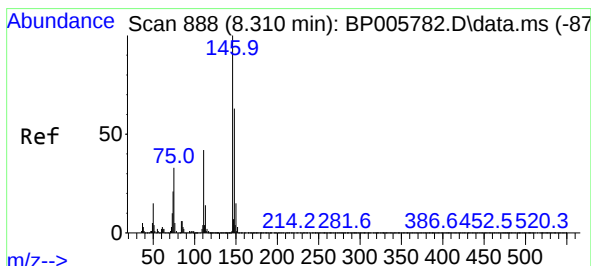
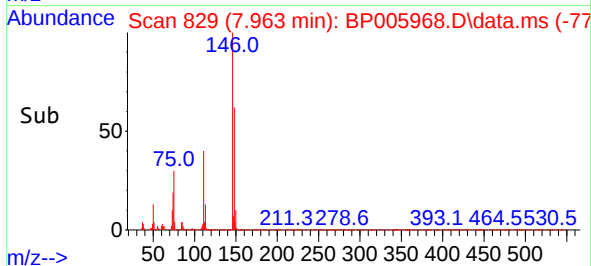
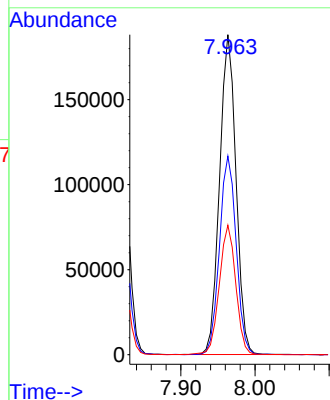
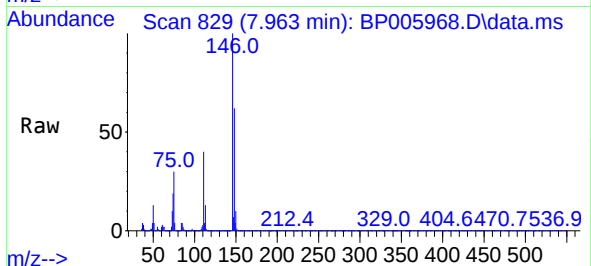
#13
1,4-Dichlorobenzene
Concen: 47.068 ng
RT: 7.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion:146 Resp: 290069
Ion Ratio Lower Upper
146 100
148 62.1 51.3 76.9
111 40.5 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

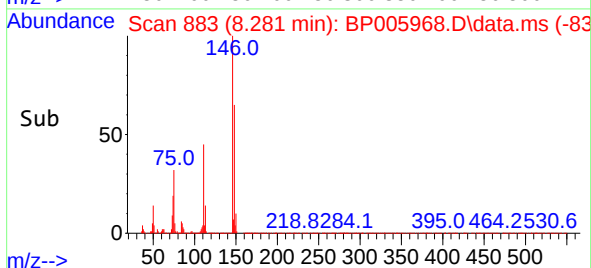
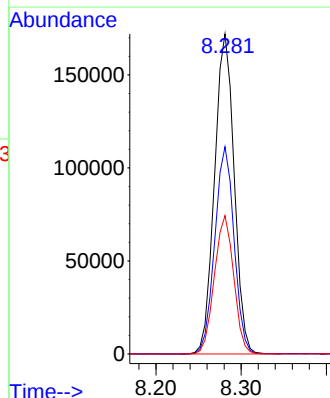
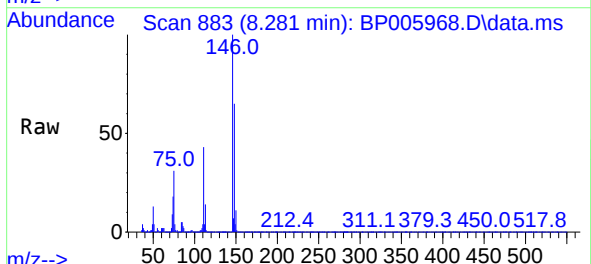
Manual Integrations
APPROVED

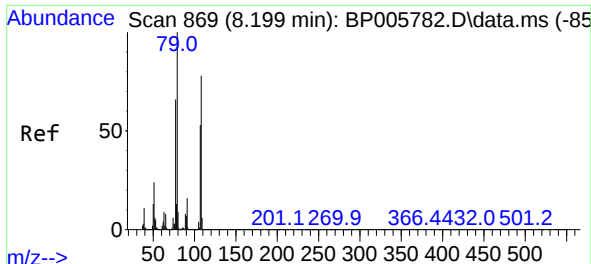
mohammad
6/18/2021 1:02:52 PM



#14
1,2-Dichlorobenzene
Concen: 46.758 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

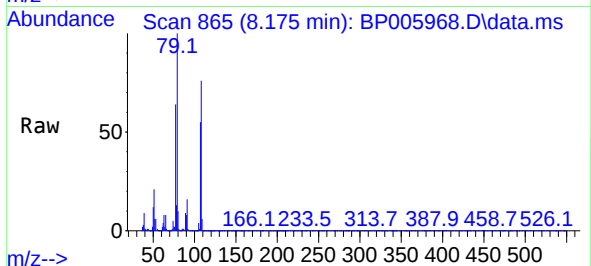
Tgt Ion:146 Resp: 275438
Ion Ratio Lower Upper
146 100
148 64.7 50.3 75.5
111 43.3 33.7 50.5





#15
Benzyl Alcohol
Concen: 47.097 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

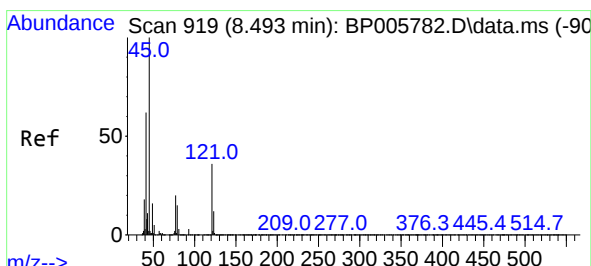
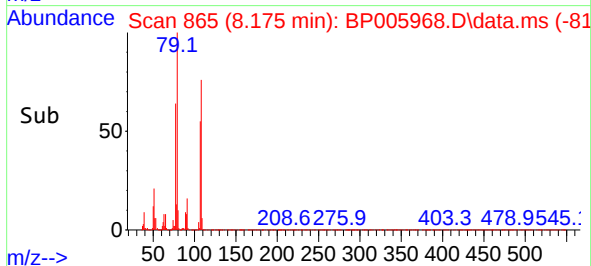
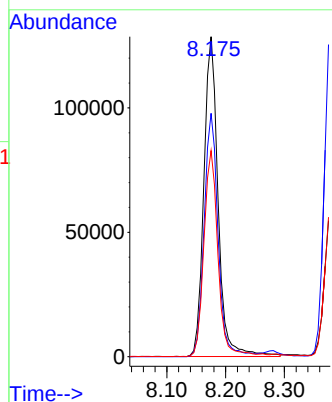
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



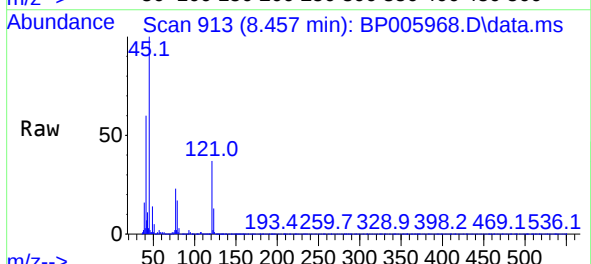
Tgt Ion: 79 Resp: 216721
Ion Ratio Lower Upper
79 100
108 76.1 62.5 93.7
77 64.4 52.9 79.3

Manual Integrations
APPROVED

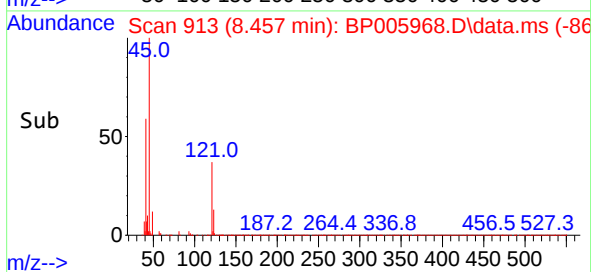
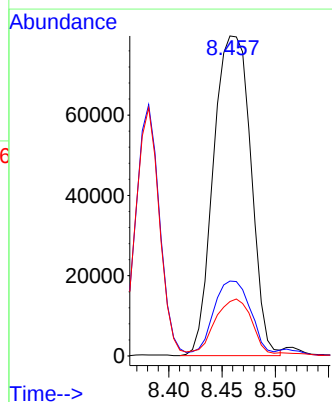
mohammad
6/18/2021 1:02:52 PM

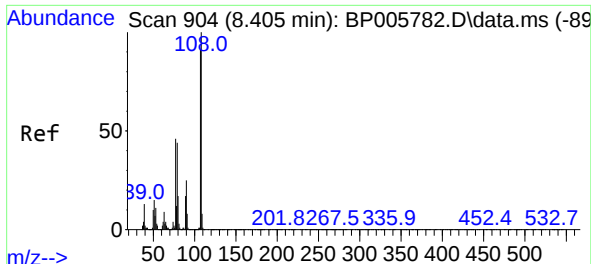


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.378 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



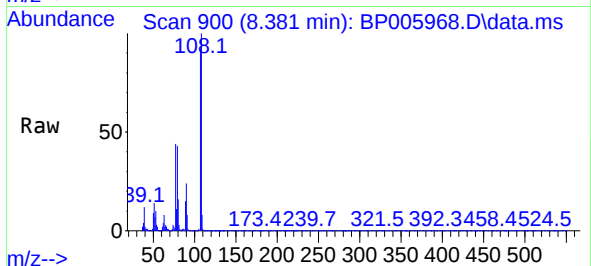
Tgt Ion: 45 Resp: 193997
Ion Ratio Lower Upper
45 100
77 23.4 2.0 42.0
79 17.0 0.0 36.7





#17
2-Methylphenol
Concen: 49.265 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

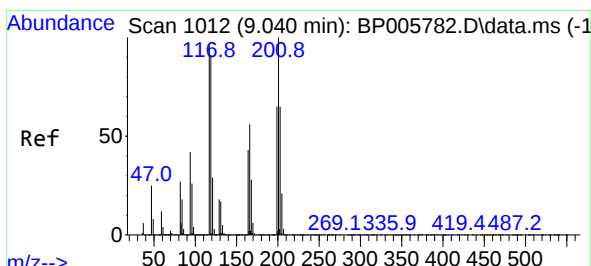
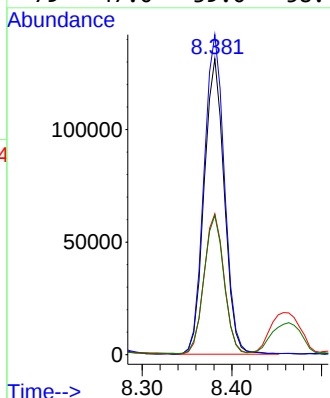
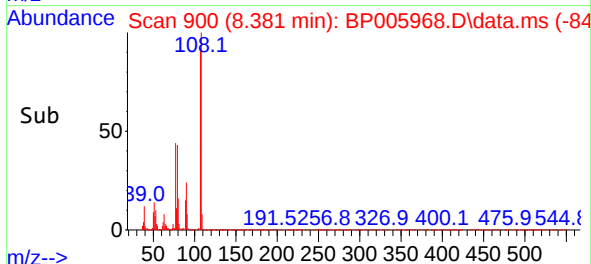
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



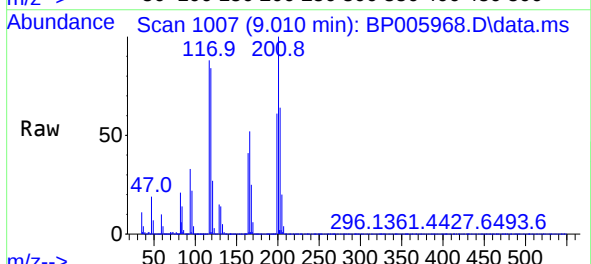
Tgt Ion:107 Resp: 204858
Ion Ratio Lower Upper
107 100
108 108.1 87.7 131.5
77 47.6 40.2 60.2
79 47.0 39.0 58.4

Manual Integrations
APPROVED

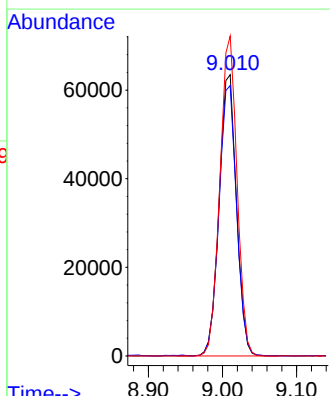
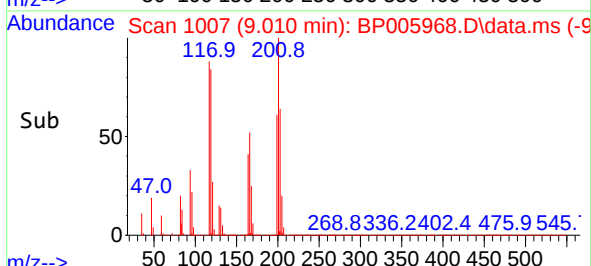
mohammad
6/18/2021 1:02:52 PM

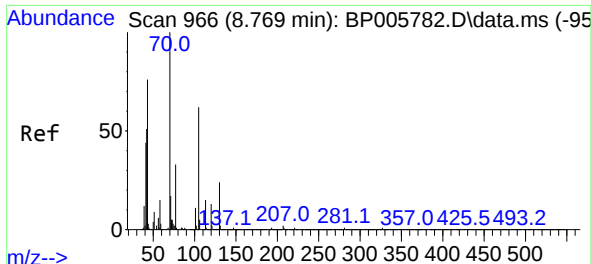


#18
Hexachloroethane
Concen: 46.341 ng
RT: 9.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



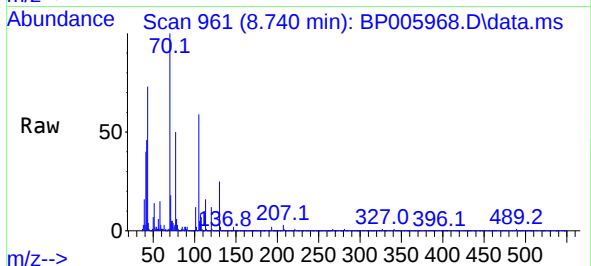
Tgt Ion:117 Resp: 103303
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.2
201 113.8 83.4 125.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.849 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

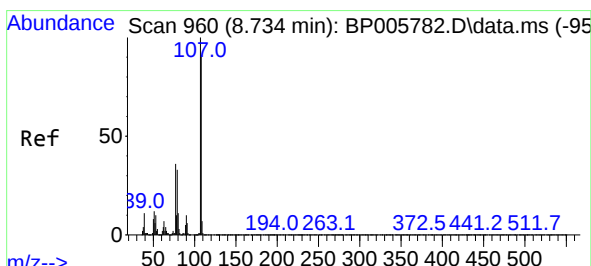
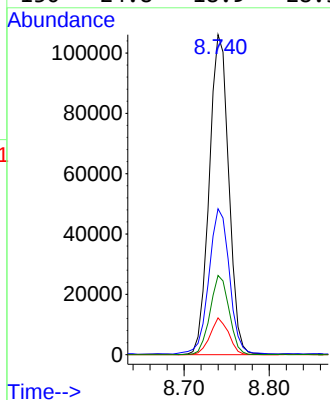
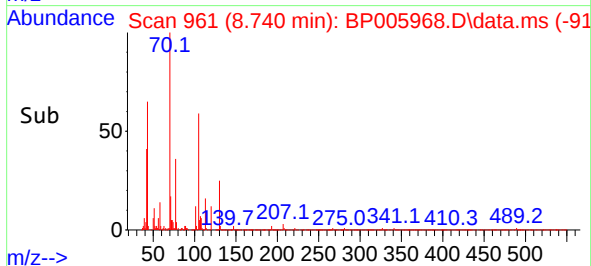
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



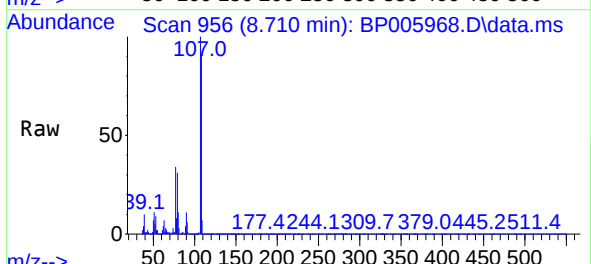
Tgt Ion: 70 Resp: 168560
Ion Ratio Lower Upper
70 100
42 45.6 40.8 61.2
101 11.5 8.8 13.2
130 24.8 18.9 28.3

Manual Integrations
APPROVED

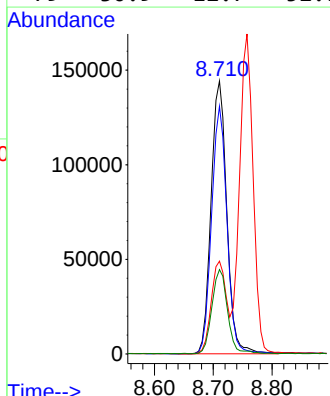
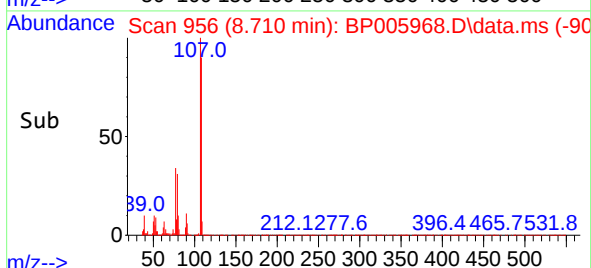
mohammad
6/18/2021 1:02:52 PM

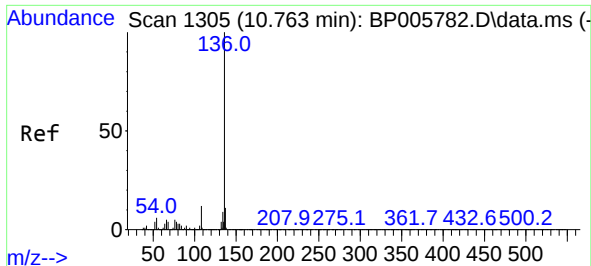


#20
3+4-Methylphenols
Concen: 47.742 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



Tgt Ion: 107 Resp: 268165
Ion Ratio Lower Upper
107 100
108 90.7 71.0 111.0
77 34.0 16.6 56.6
79 30.9 12.7 52.7





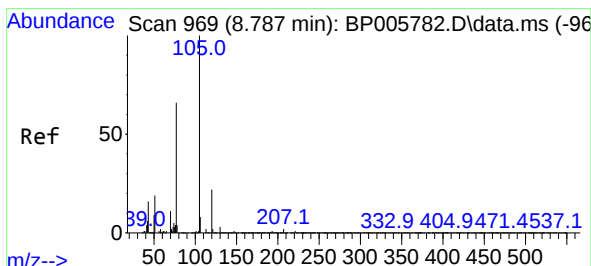
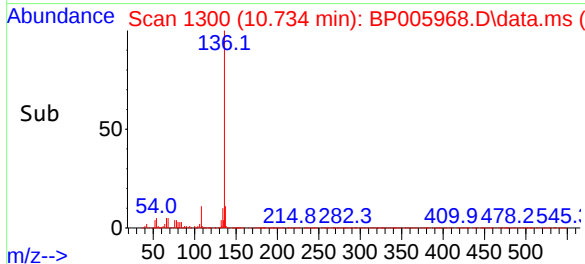
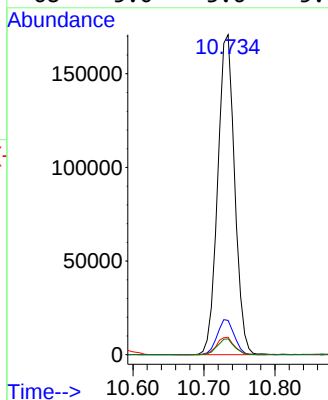
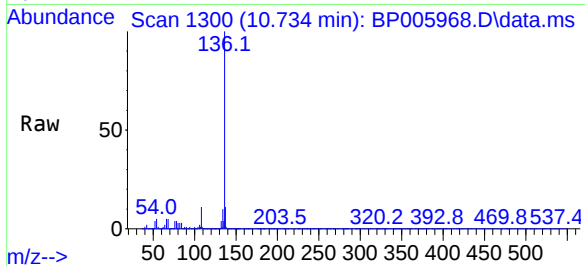
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion:	136	Resp:	281990
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	5.4	4.6	6.8
68	5.0	3.6	5.4

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

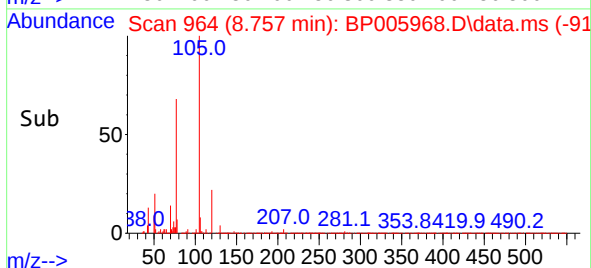
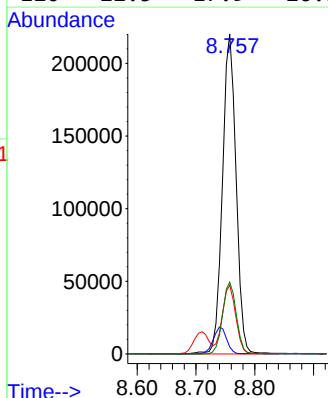
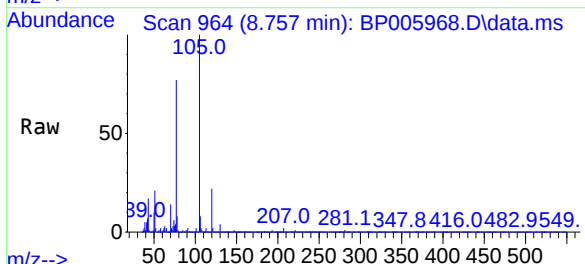
Manual Integrations
APPROVED

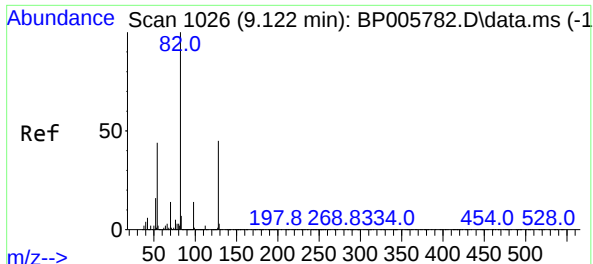
mohammad
6/18/2021 1:02:52 PM



#22
Acetophenone
Concen: 47.795 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion:	105	Resp:	354745
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.9	2.9
51	21.5	18.4	27.6
120	22.5	17.9	26.9





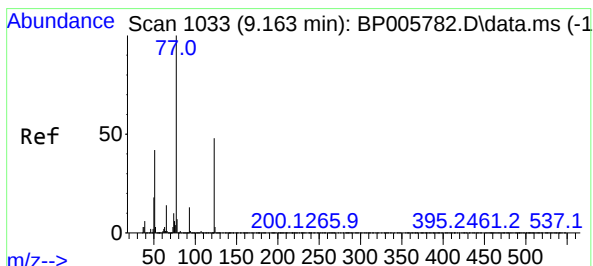
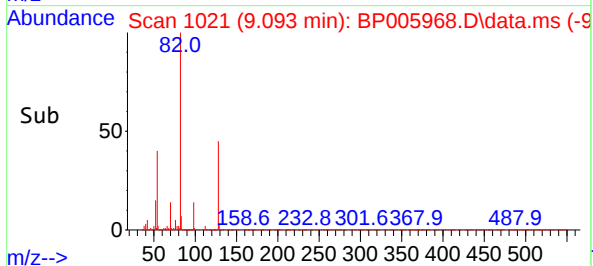
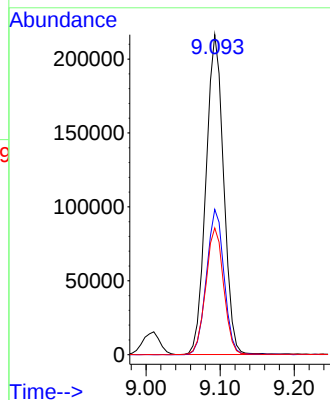
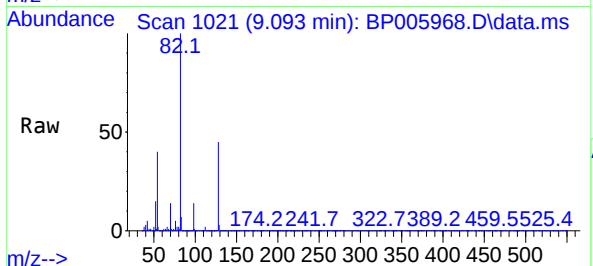
#23
Nitrobenzene-d5
Concen: 62.364 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion: 82 Resp: 358698
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 39.6 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

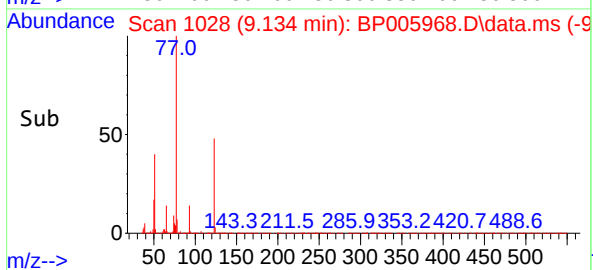
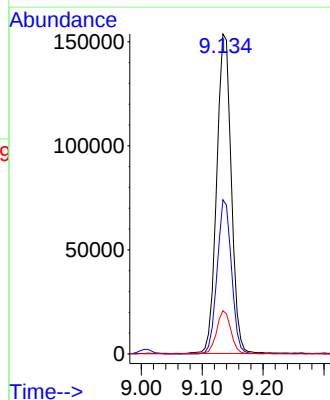
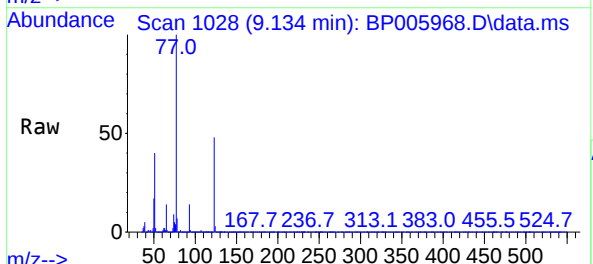
Manual Integrations
APPROVED

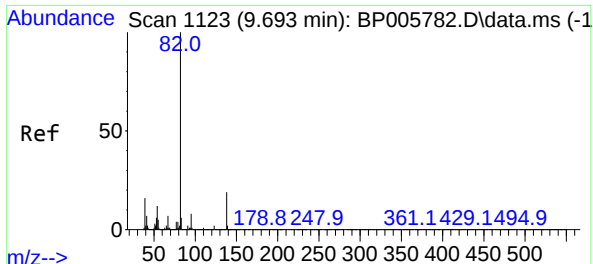
mohammad
6/18/2021 1:02:52 PM



#24
Nitrobenzene
Concen: 42.845 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion: 77 Resp: 255898
Ion Ratio Lower Upper
77 100
123 48.2 38.2 57.2
65 13.5 11.4 17.2





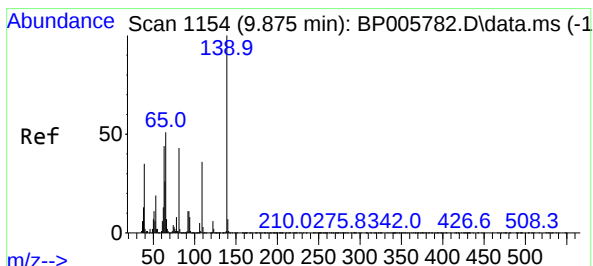
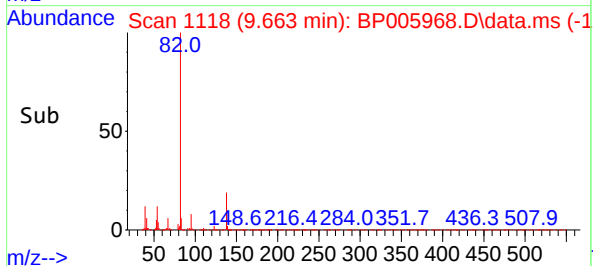
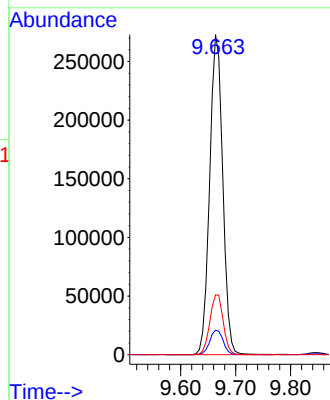
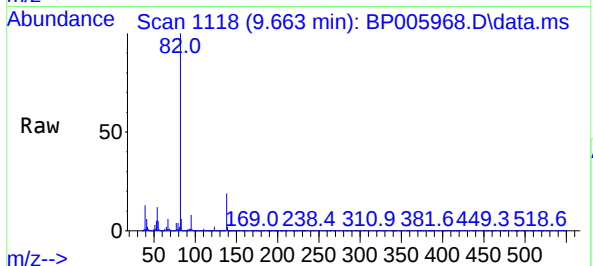
#25
Isophorone
Concen: 42.338 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion: 82 Resp: 449710
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 18.7 15.0 22.4

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

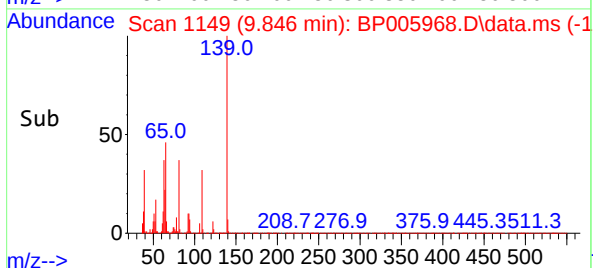
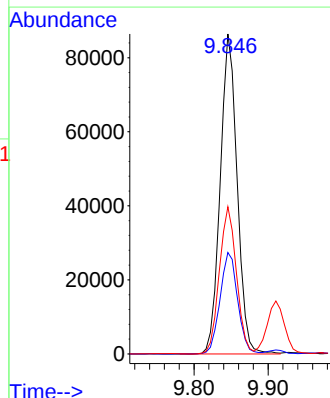
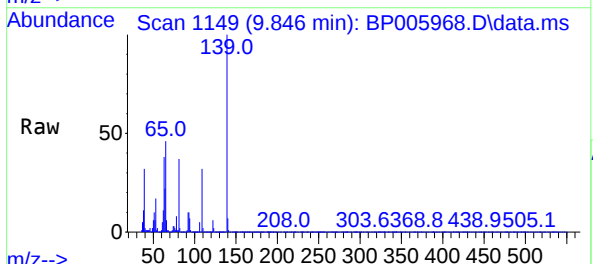
Manual Integrations
APPROVED

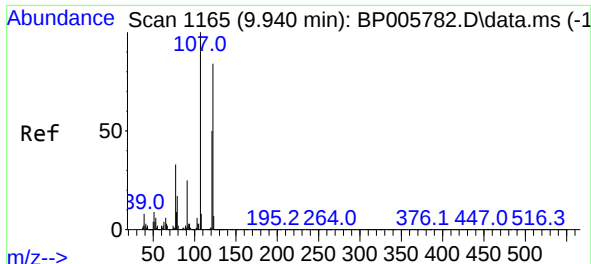
mohammad
6/18/2021 1:02:52 PM



#26
2-Nitrophenol
Concen: 48.122 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion: 139 Resp: 137135
Ion Ratio Lower Upper
139 100
109 31.7 28.8 43.2
65 46.0 41.0 61.6





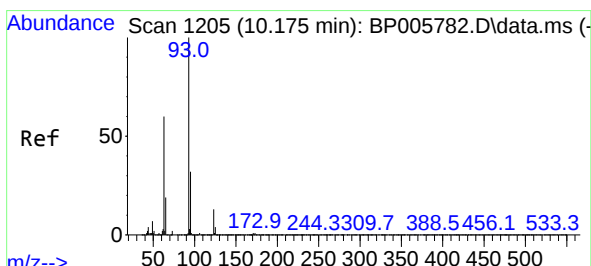
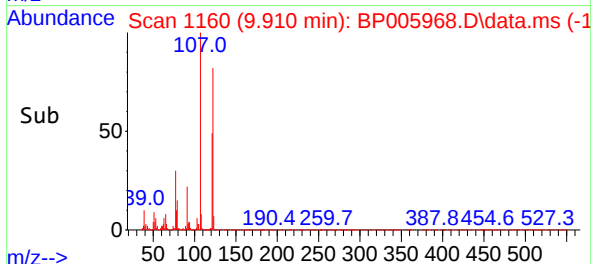
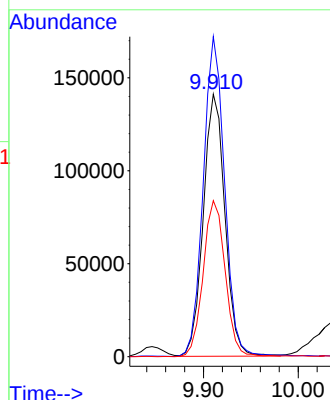
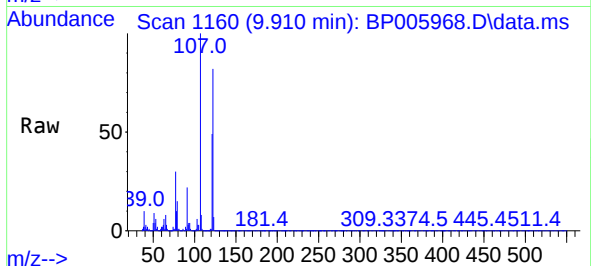
#27
2,4-Dimethylphenol
Concen: 52.793 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion:	122	Resp:	224131
Ion	Ratio	Lower	Upper
122	100		
107	121.9	94.5	141.7
121	59.4	47.4	71.2

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

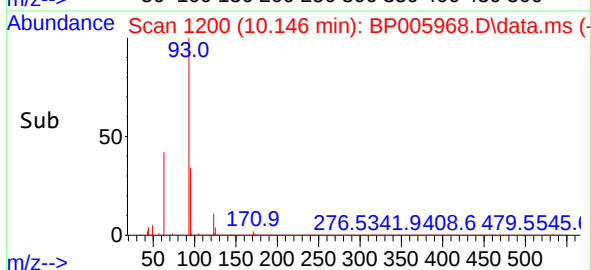
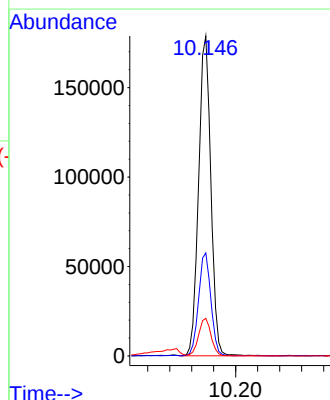
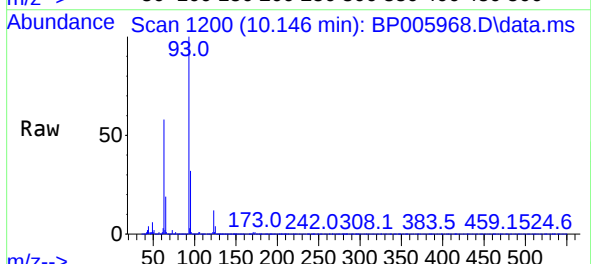
Manual Integrations
APPROVED

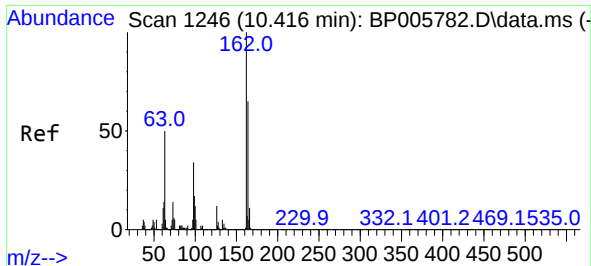
mohammad
6/18/2021 1:02:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.744 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

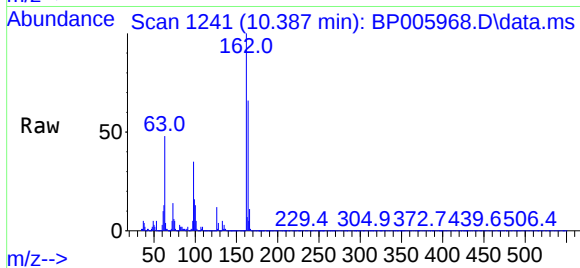
Tgt Ion:	93	Resp:	275758
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.9	38.9
123	11.8	10.2	15.2





#29
2,4-Dichlorophenol
Concen: 46.086 ng
RT: 10.387 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

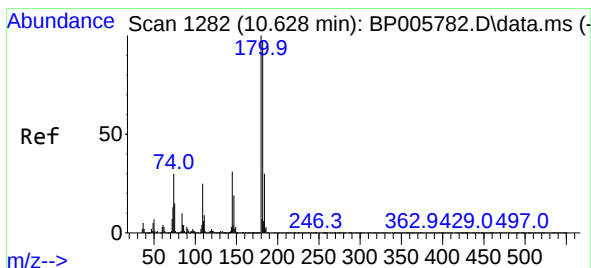
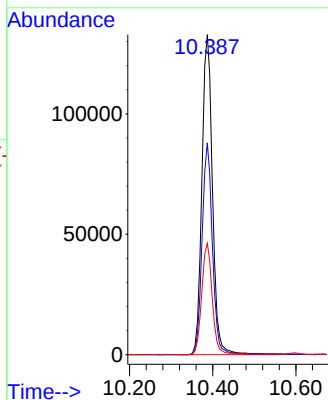
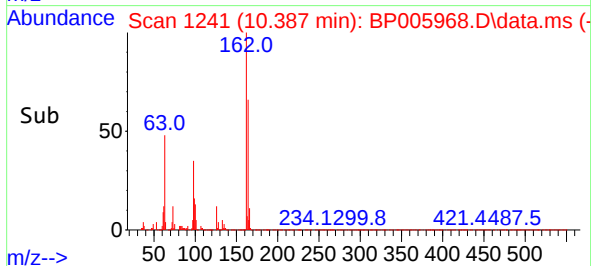
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



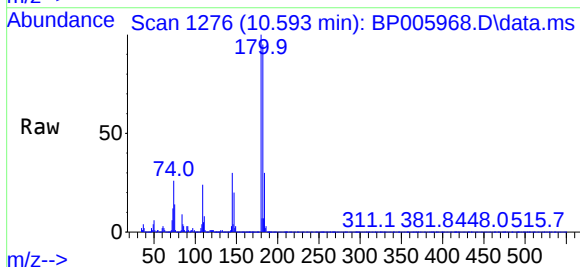
Tgt Ion:162 Resp: 235131
Ion Ratio Lower Upper
162 100
164 66.2 44.9 84.9
98 34.8 14.3 54.3

Manual Integrations
APPROVED

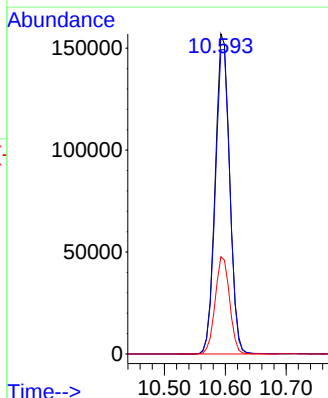
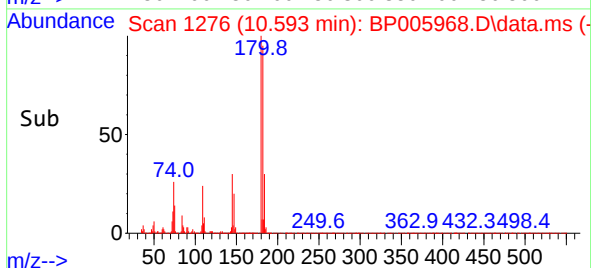
mohammad
6/18/2021 1:02:52 PM

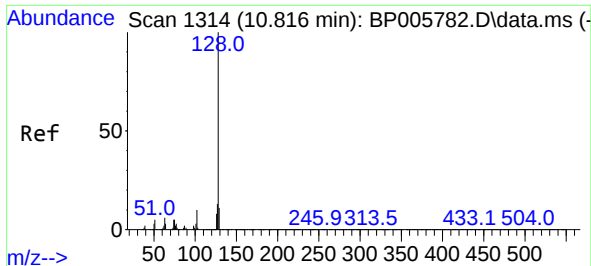


#30
1,2,4-Trichlorobenzene
Concen: 45.067 ng
RT: 10.593 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



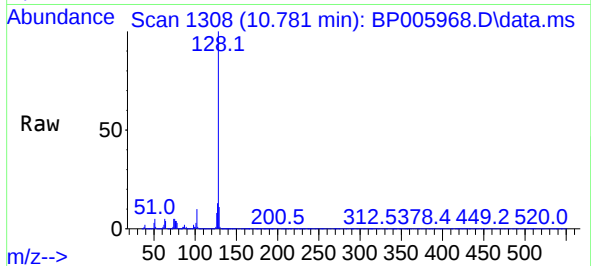
Tgt Ion:180 Resp: 258360
Ion Ratio Lower Upper
180 100
182 95.1 77.9 116.9
145 30.4 24.7 37.1





#31
Naphthalene
Concen: 45.386 ng
RT: 10.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

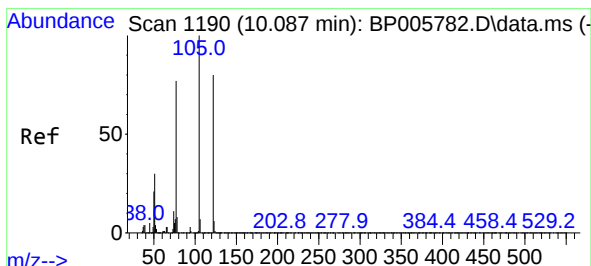
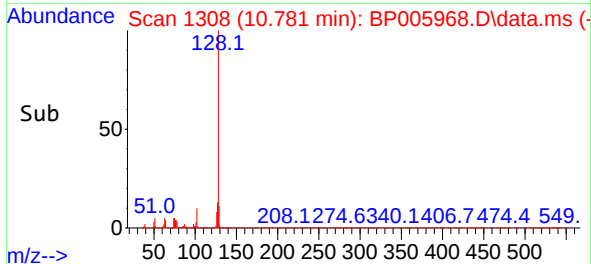
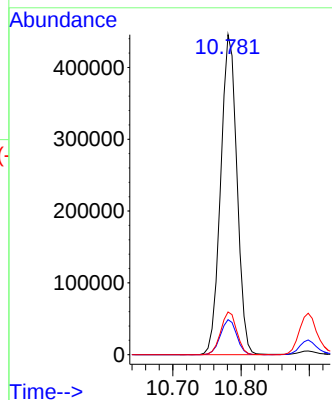
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



Tgt Ion:128 Resp: 740506
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.7 16.1

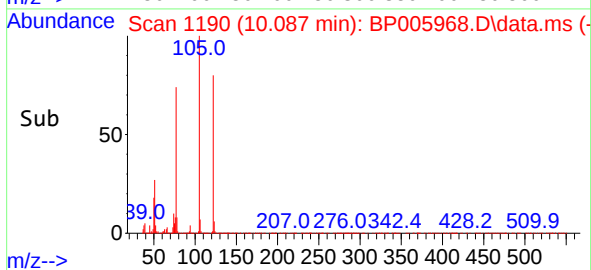
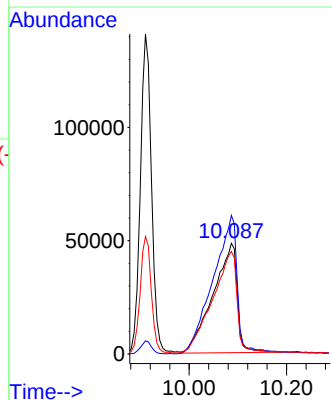
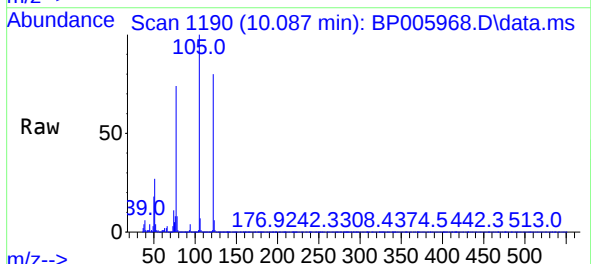
Manual Integrations
APPROVED

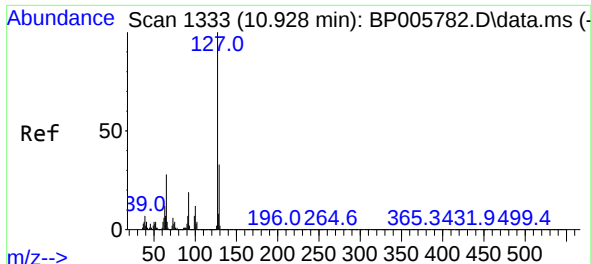
mohammad
6/18/2021 1:02:52 PM



#32
Benzoic acid
Concen: 51.907 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

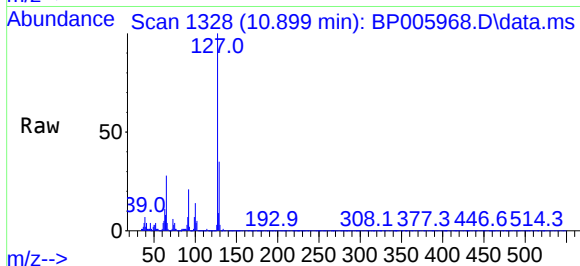
Tgt Ion:122 Resp: 166995
Ion Ratio Lower Upper
122 100
105 125.1 103.2 143.2
77 92.6 76.2 116.2





#33
4-Chloroaniline
Concen: 16.712 ng
RT: 10.899 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

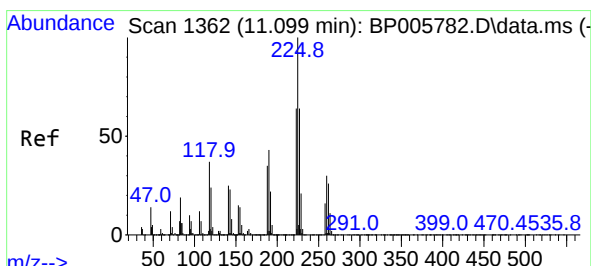
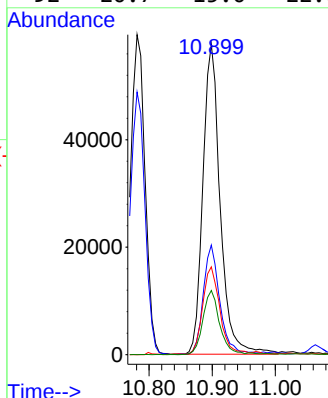
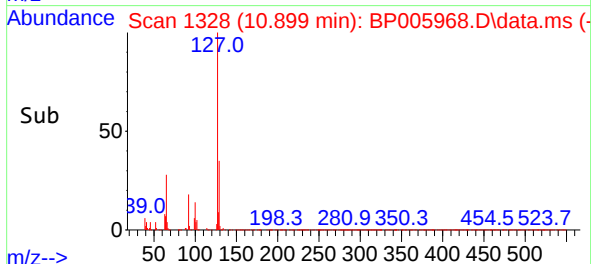
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



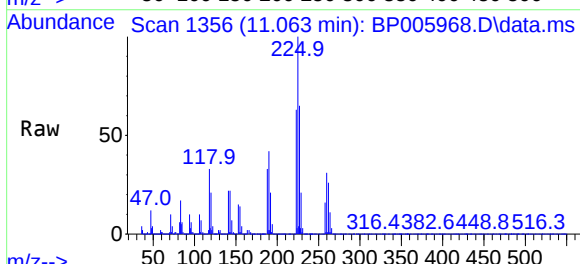
Tgt Ion:	127	Resp:	110150
Ion Ratio	Lower	Upper	
127	100		
129	35.3	26.1	39.1
65	28.3	22.5	33.7
92	20.7	15.0	22.6

Manual Integrations
APPROVED

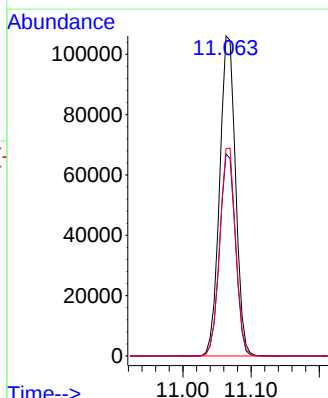
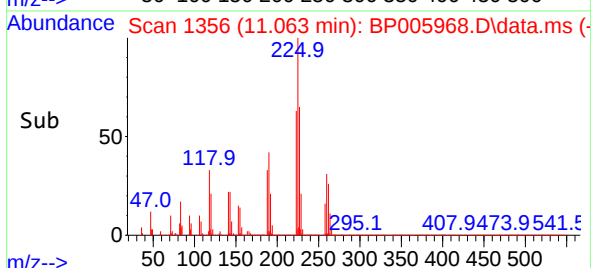
mohammad
6/18/2021 1:02:52 PM

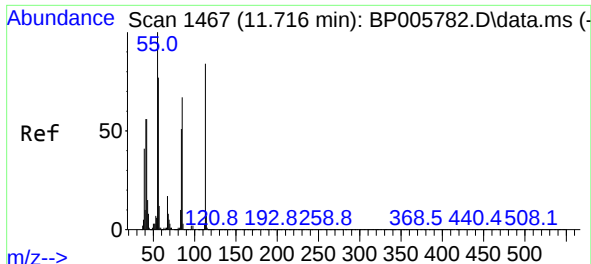


#34
Hexachlorobutadiene
Concen: 44.314 ng
RT: 11.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



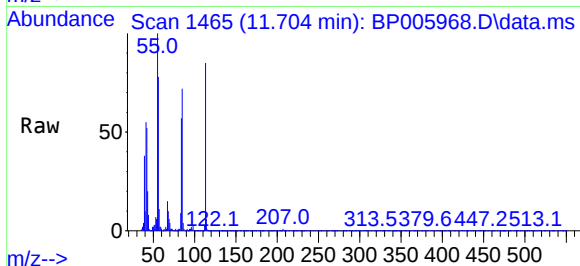
Tgt Ion:	225	Resp:	171833
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.0	76.6
227	64.7	51.4	77.2





#35
Caprolactam
Concen: 50.735 ng m
RT: 11.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

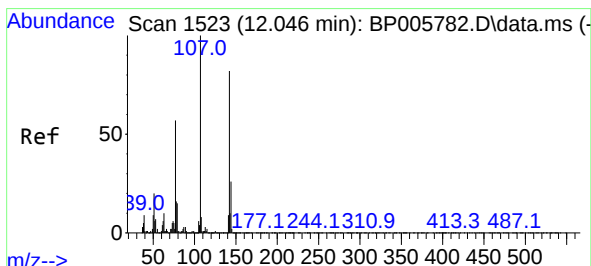
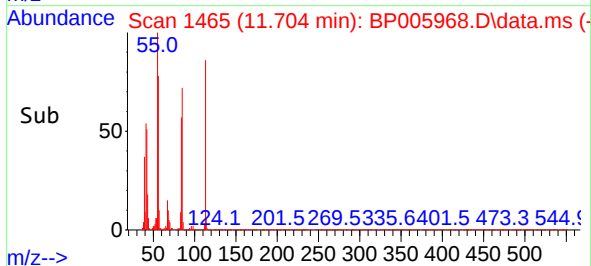
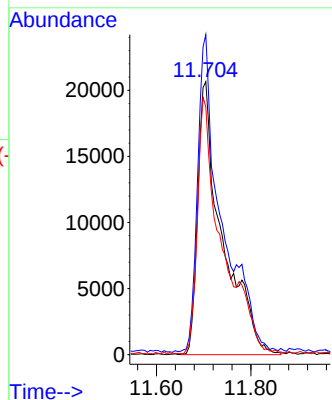
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



Tgt Ion:113 Resp: 74561
Ion Ratio Lower Upper
113 100
55 117.2 98.9 138.9
56 90.9 71.7 111.7

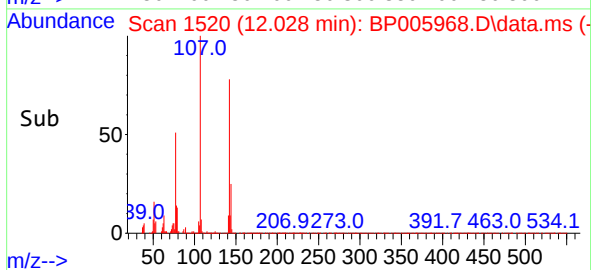
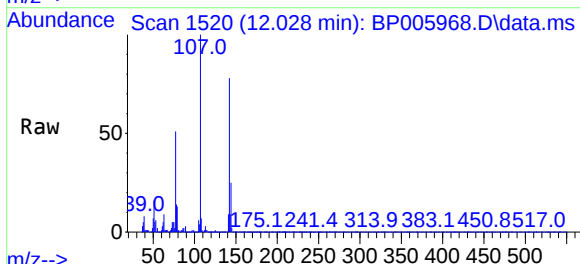
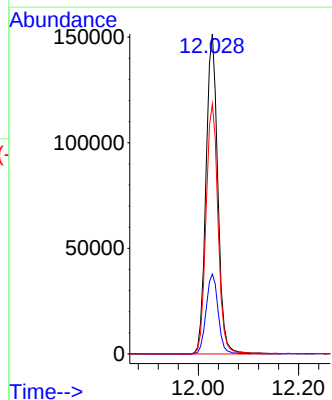
Manual Integrations
APPROVED

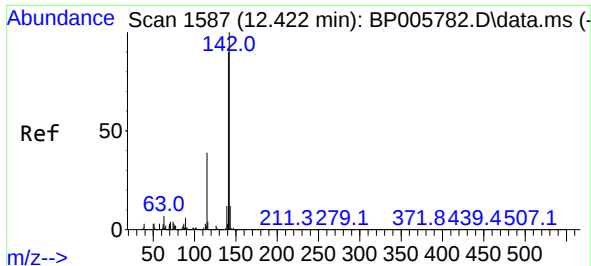
mohammad
6/18/2021 1:02:52 PM



#36
4-Chloro-3-methylphenol
Concen: 47.843 ng
RT: 12.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion:107 Resp: 247855
Ion Ratio Lower Upper
107 100
144 24.9 21.1 31.7
142 78.1 66.0 99.0





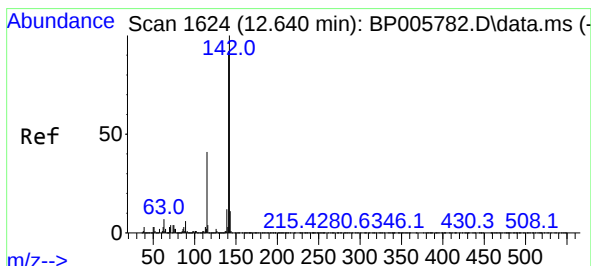
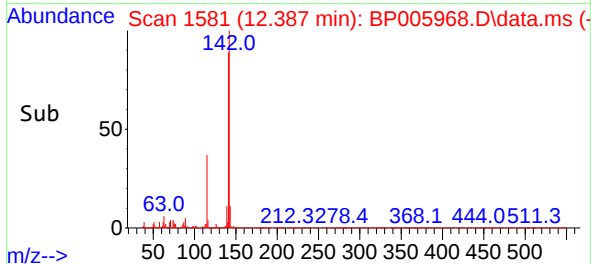
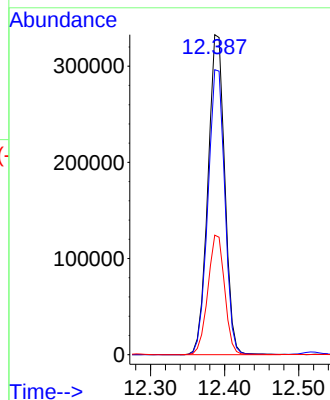
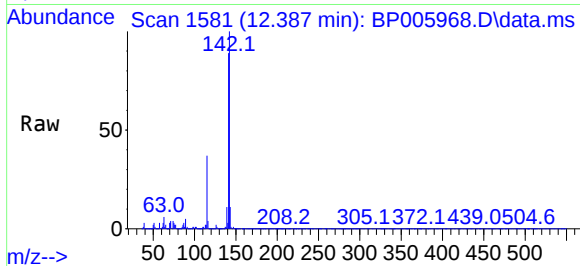
#37
2-Methylnaphthalene
Concen: 45.176 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion:142 Resp: 524793
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 37.3 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

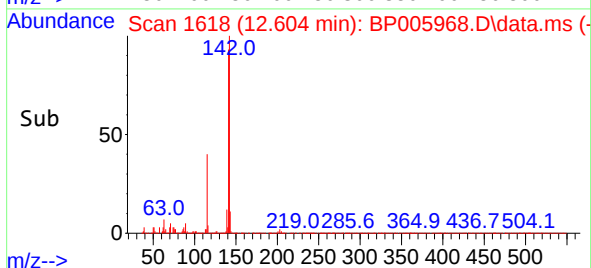
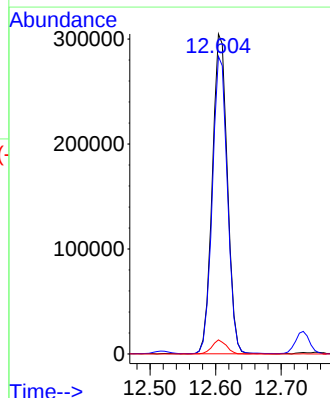
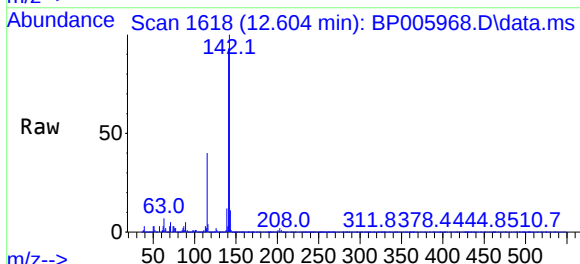
Manual Integrations
APPROVED

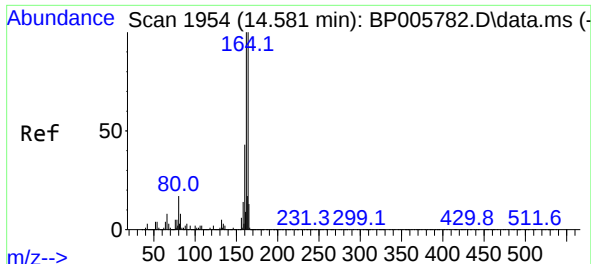
mohammad
6/18/2021 1:02:52 PM



#38
1-Methylnaphthalene
Concen: 44.336 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

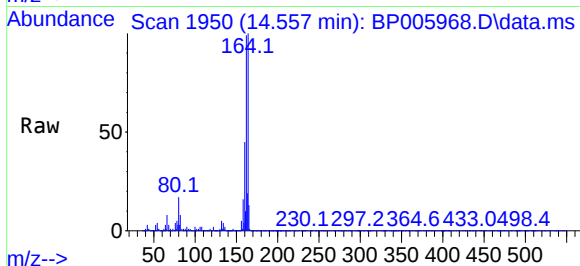
Tgt Ion:142 Resp: 485131
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

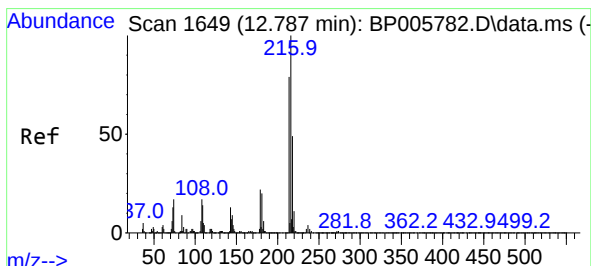
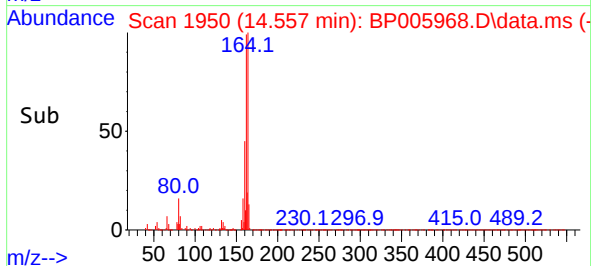
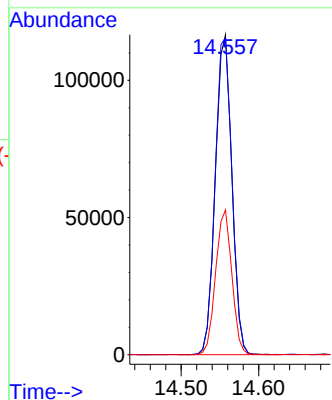
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



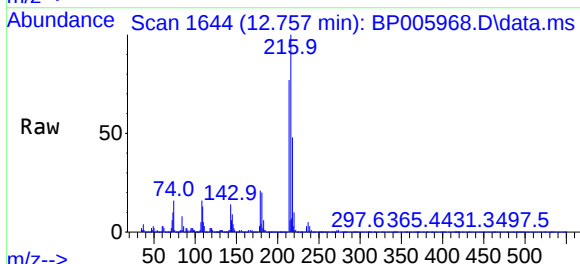
Tgt Ion:164 Resp: 171745
Ion Ratio Lower Upper
164 100
162 99.0 80.2 120.2
160 45.3 34.5 51.7

Manual Integrations
APPROVED

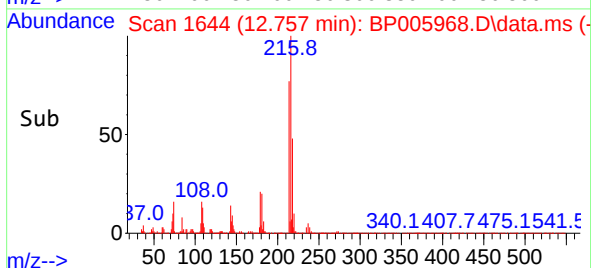
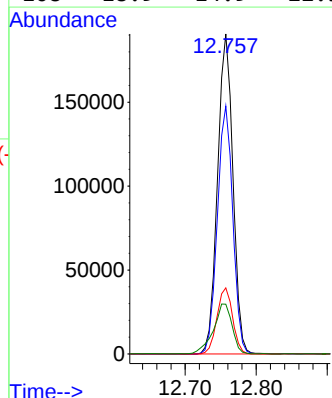
mohammad
6/18/2021 1:02:52 PM

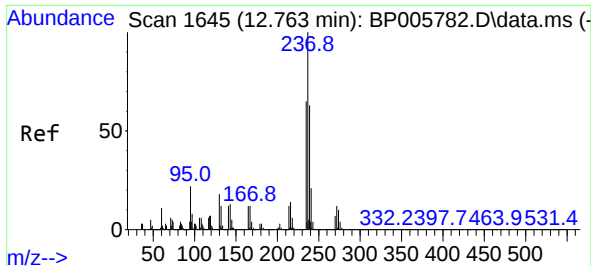


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.245 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



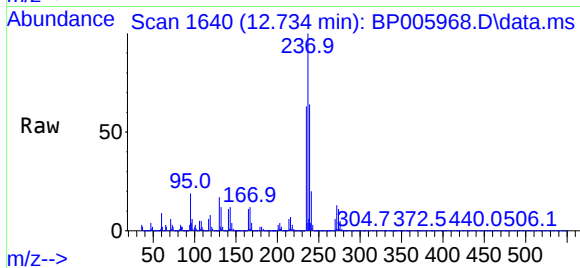
Tgt Ion:216 Resp: 285608
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
179 21.0 16.8 25.2
108 18.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 90.689 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

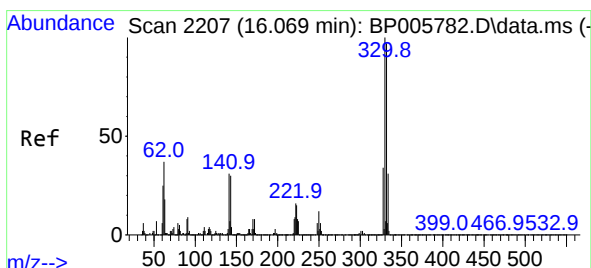
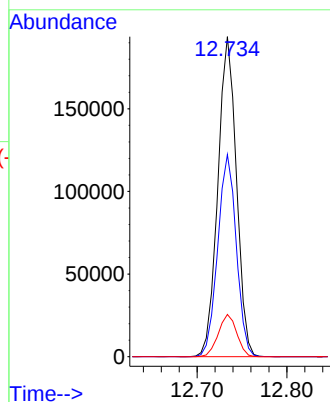
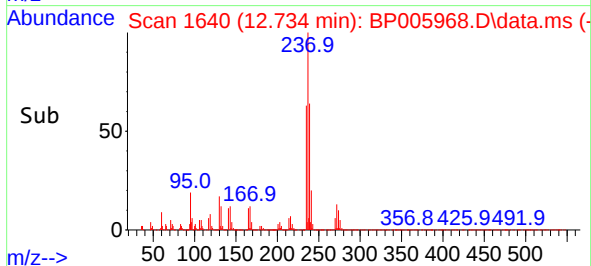
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



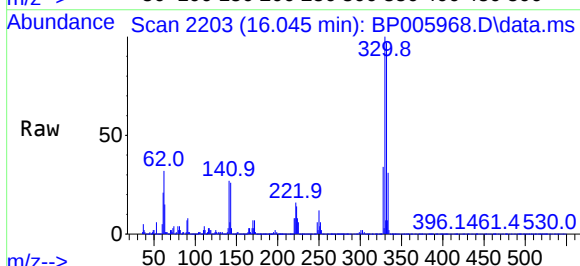
Tgt Ion: 237 Resp: 277859
Ion Ratio Lower Upper
237 100
235 63.2 44.5 84.5
272 13.2 0.0 32.5

Manual Integrations
APPROVED

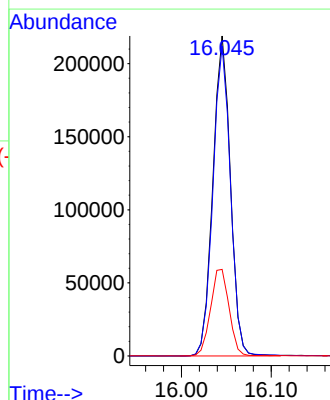
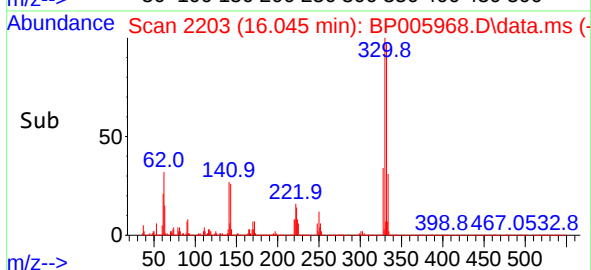
mohammad
6/18/2021 1:02:52 PM

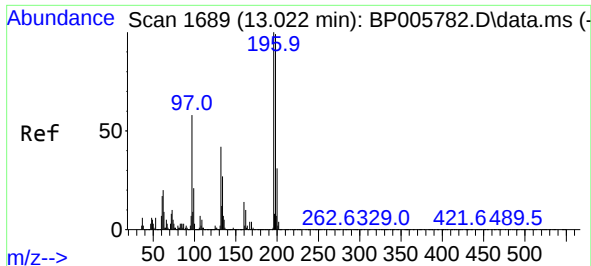


#42
2,4,6-Tribromophenol
Concen: 100.516 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



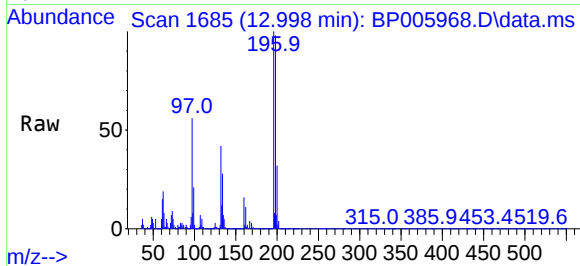
Tgt Ion: 330 Resp: 296249
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 28.9 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 45.945 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

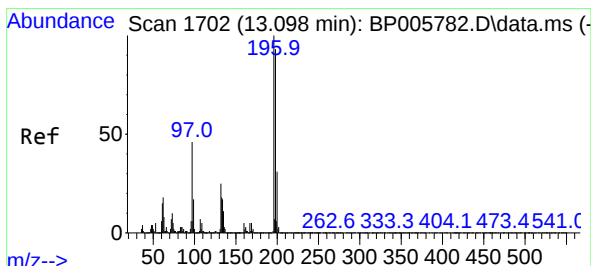
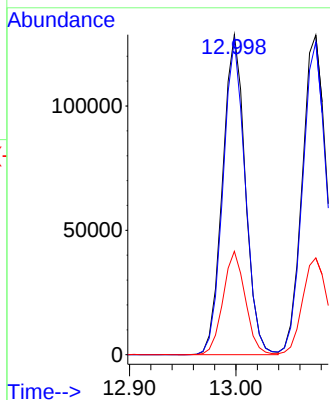
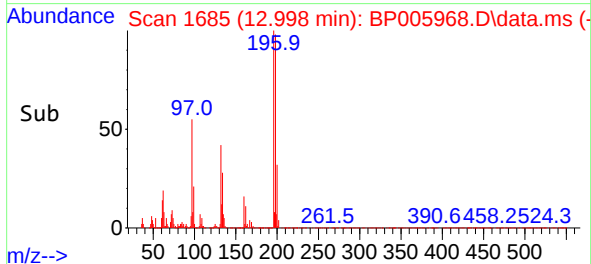
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



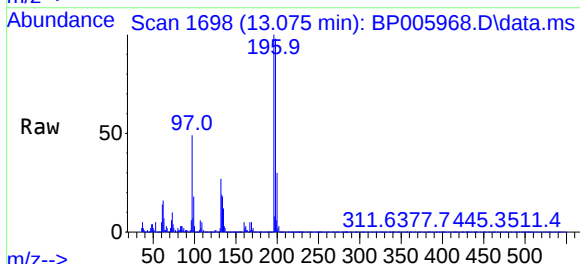
Tgt Ion:196 Resp: 190511
Ion Ratio Lower Upper
196 100
198 98.4 79.5 119.3
200 32.3 25.0 37.6

Manual Integrations
APPROVED

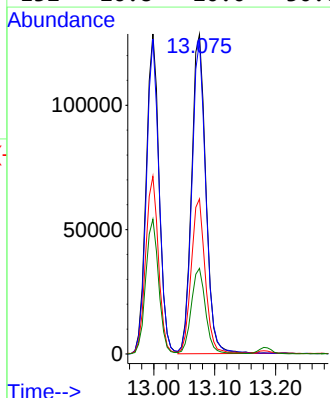
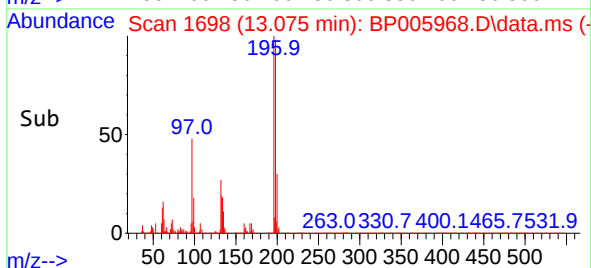
mohammad
6/18/2021 1:02:52 PM

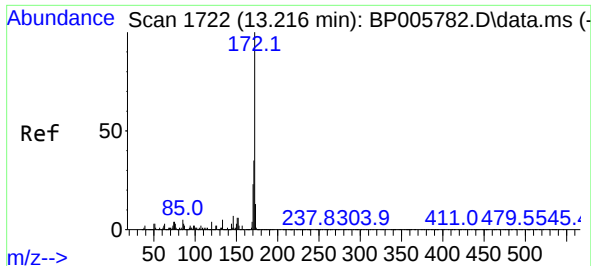


#44
2,4,5-Trichlorophenol
Concen: 46.703 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



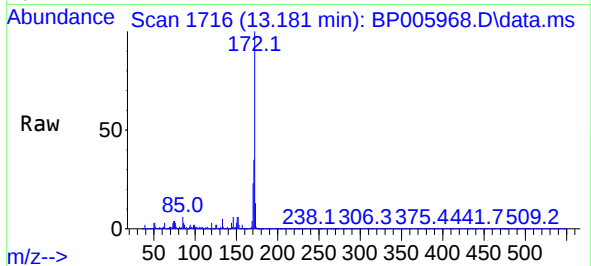
Tgt Ion:196 Resp: 208558
Ion Ratio Lower Upper
196 100
198 97.8 74.7 112.1
97 48.5 37.4 56.0
132 26.8 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 59.951 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

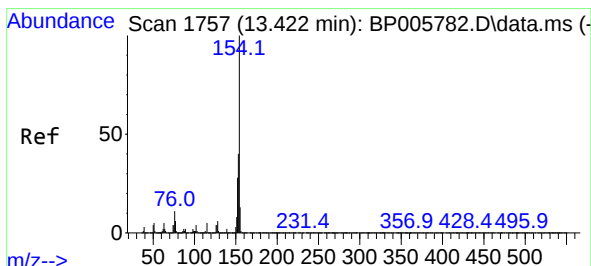
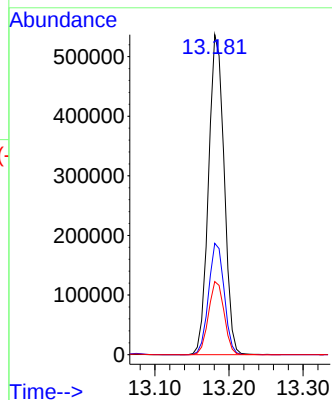
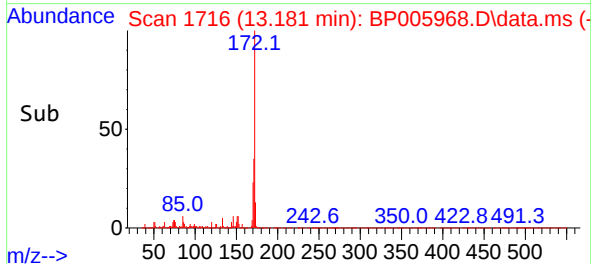
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



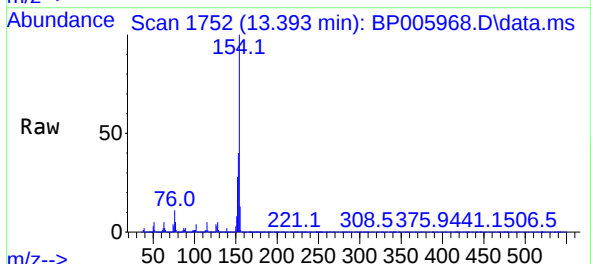
Tgt Ion:172 Resp: 784105
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.9 18.6 27.8

Manual Integrations
APPROVED

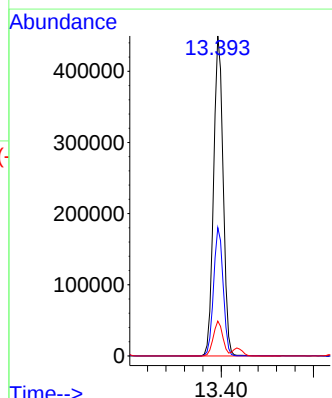
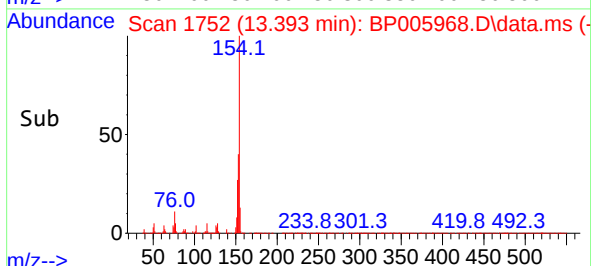
mohammad
6/18/2021 1:02:52 PM

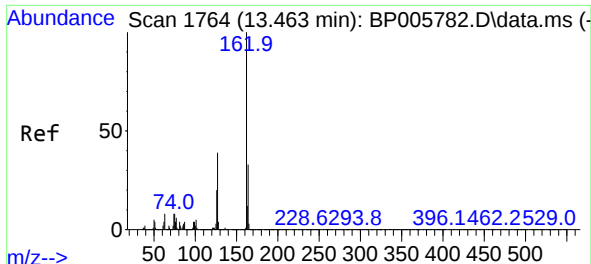


#46
1,1'-Biphenyl
Concen: 46.708 ng
RT: 13.393 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



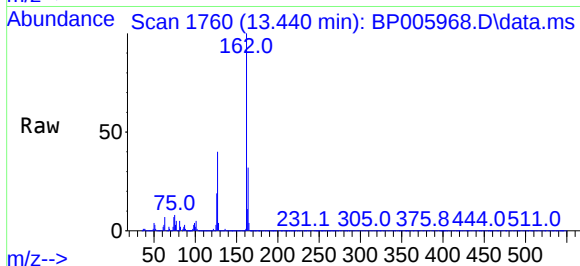
Tgt Ion:154 Resp: 646787
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 10.9 0.0 30.8





#47
2-Chloronaphthalene
Concen: 45.921 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

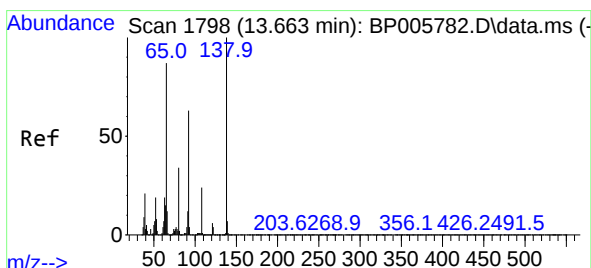
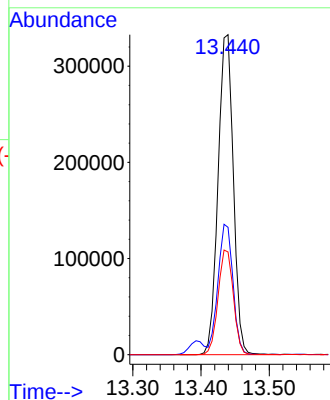
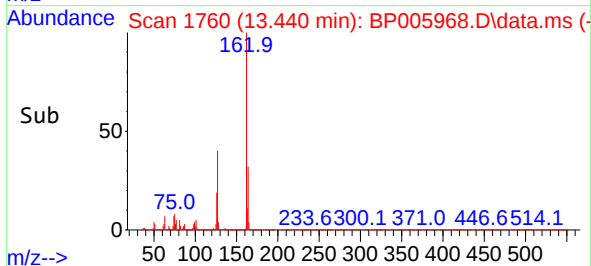
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



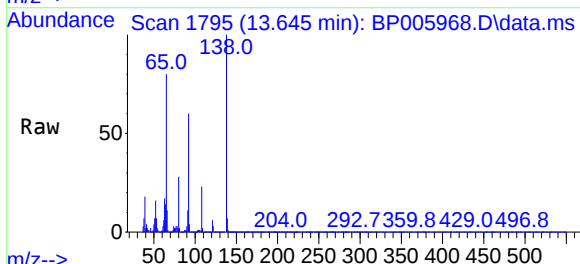
Tgt Ion:162 Resp: 519258
Ion Ratio Lower Upper
162 100
127 39.8 31.4 47.0
164 32.1 26.6 39.8

Manual Integrations
APPROVED

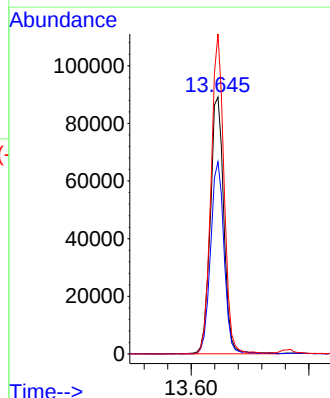
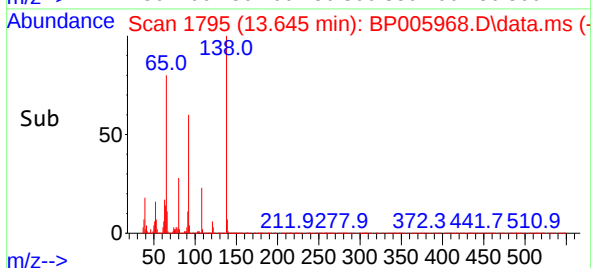
mohammad
6/18/2021 1:02:52 PM

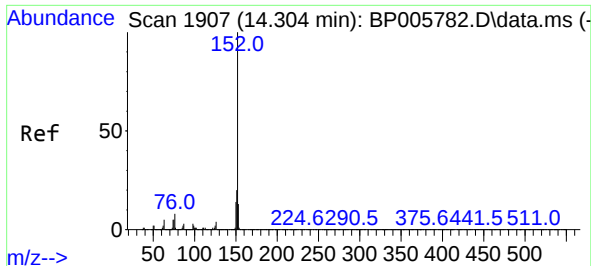


#48
2-Nitroaniline
Concen: 47.869 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



Tgt Ion: 65 Resp: 142318
Ion Ratio Lower Upper
65 100
92 74.8 57.7 86.5
138 124.5 92.1 138.1





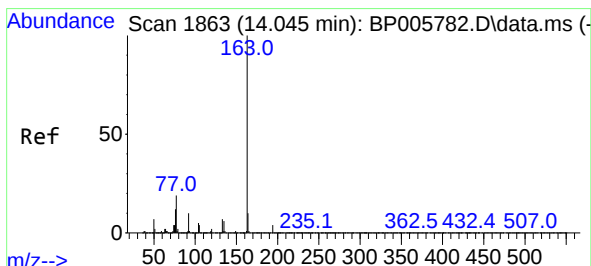
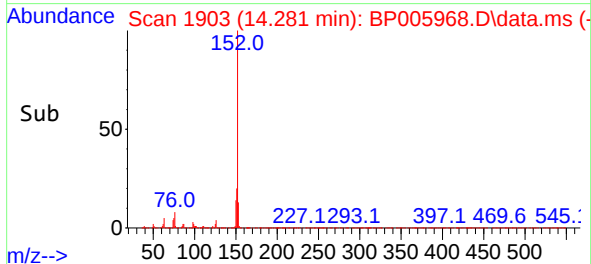
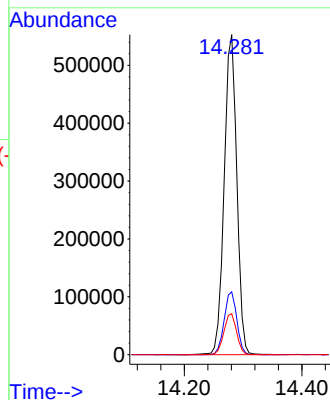
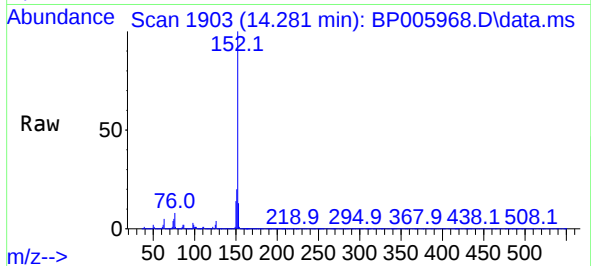
#49
Acenaphthylene
Concen: 47.378 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion:152 Resp: 821908
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.8 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

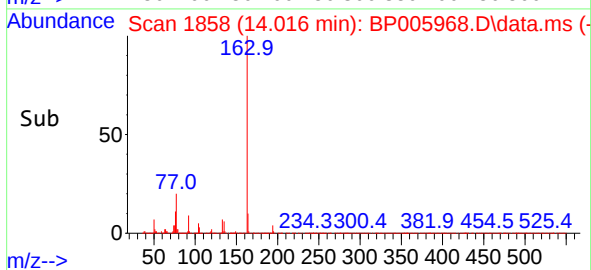
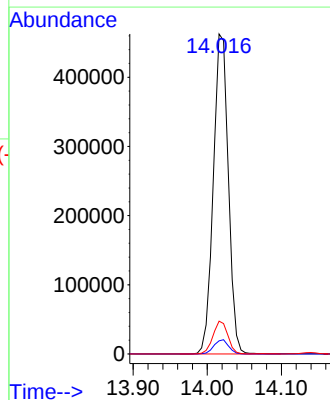
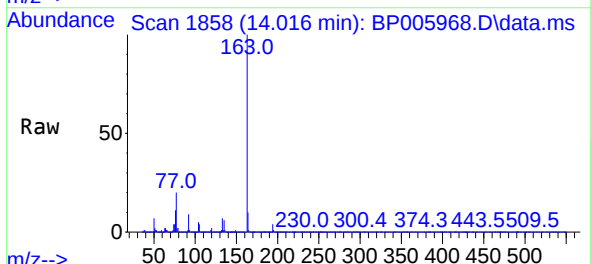
Manual Integrations
APPROVED

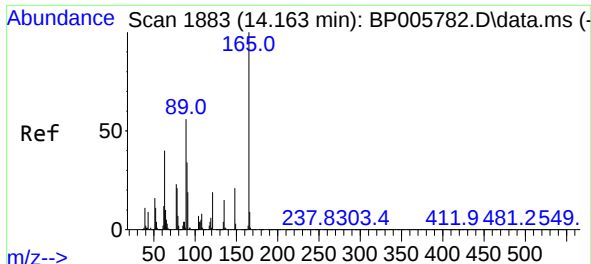
mohammad
6/18/2021 1:02:52 PM



#50
Dimethylphthalate
Concen: 46.060 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

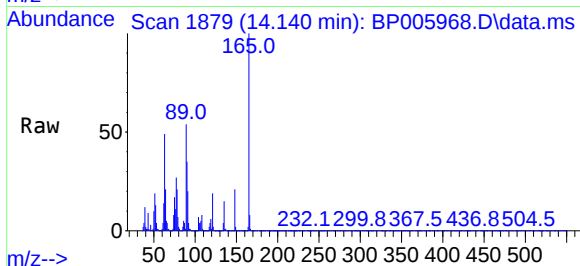
Tgt Ion:163 Resp: 650415
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.728 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

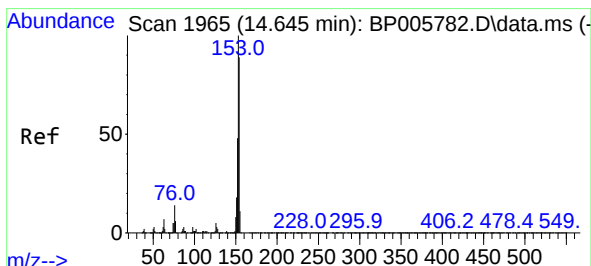
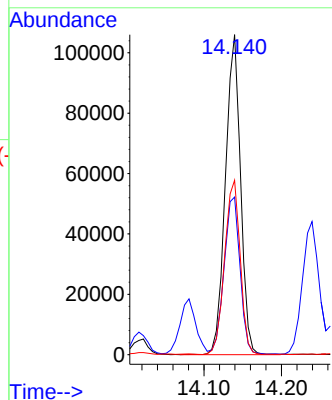
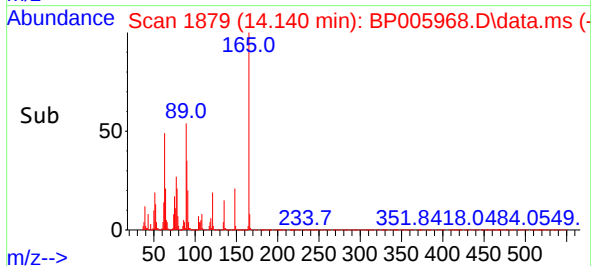
Instrument :
BNA_P
ClientSampled :
VNJ-214MSD



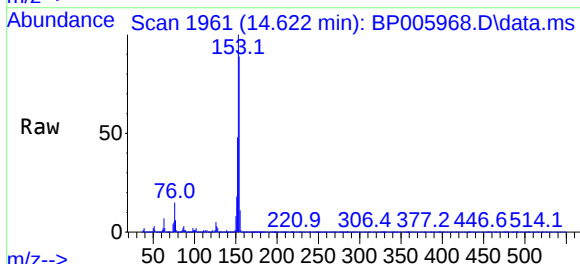
Tgt Ion:165 Resp: 143558
Ion Ratio Lower Upper
165 100
63 49.2 41.3 61.9
89 54.5 44.8 67.2

Manual Integrations
APPROVED

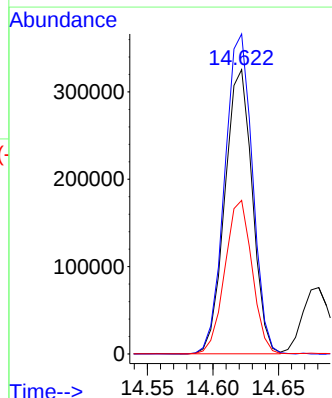
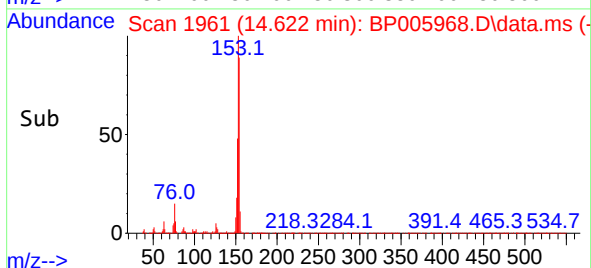
mohammad
6/18/2021 1:02:52 PM

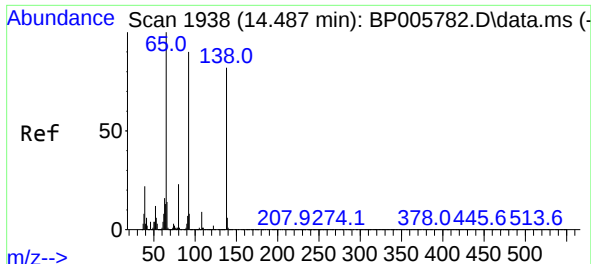


#52
Acenaphthene
Concen: 45.050 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



Tgt Ion:154 Resp: 474604
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 54.0 43.0 64.4





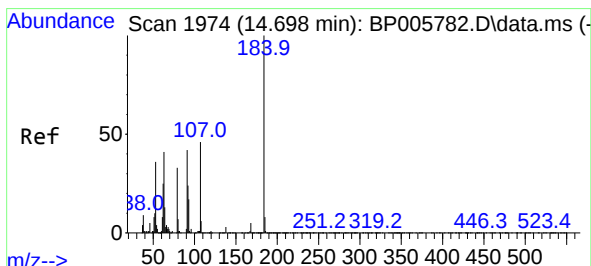
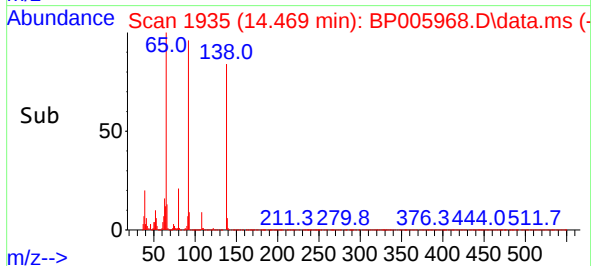
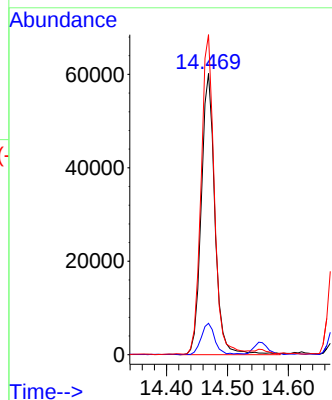
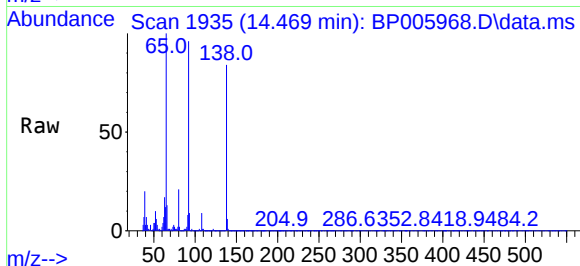
#53
3-Nitroaniline
Concen: 29.968 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

Tgt Ion:138 Resp: 93223
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 113.8 87.8 131.8

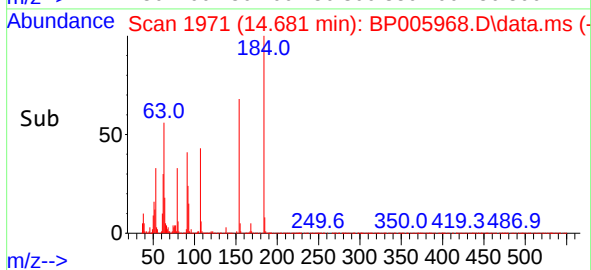
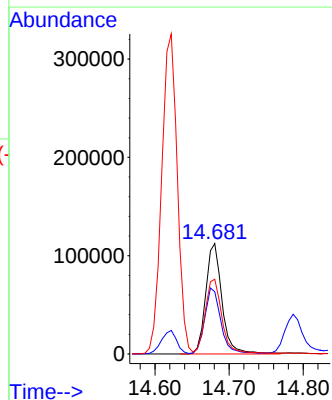
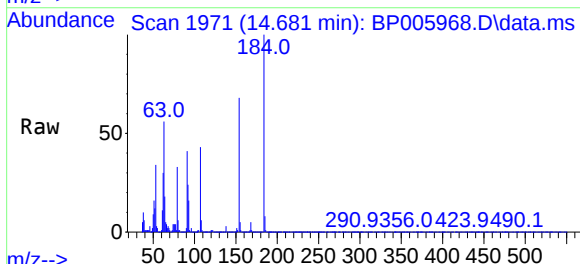
Manual Integrations
APPROVED

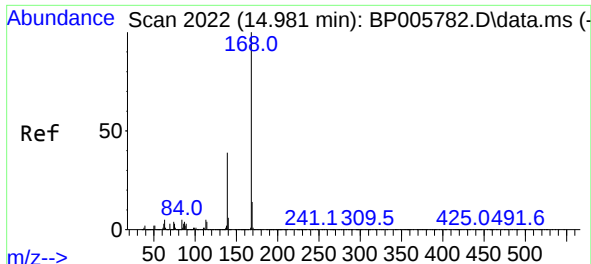
mohammad
6/18/2021 1:02:52 PM



#54
2,4-Dinitrophenol
Concen: 89.278 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

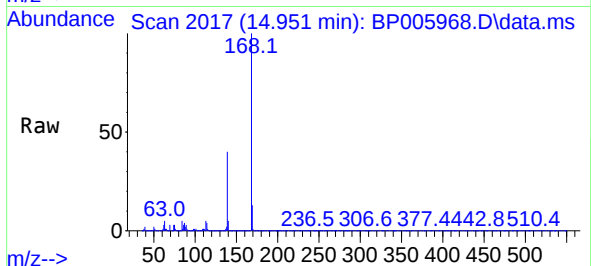
Tgt Ion:184 Resp: 171562
Ion Ratio Lower Upper
184 100
63 56.4 47.0 70.6
154 67.7 52.3 78.5





#55
Dibenzofuran
Concen: 44.251 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

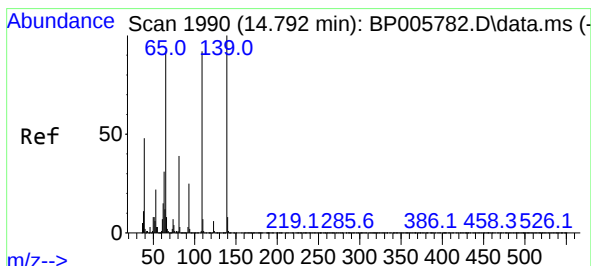
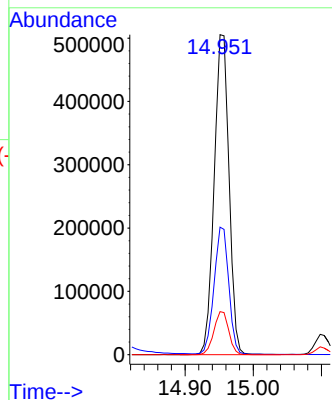
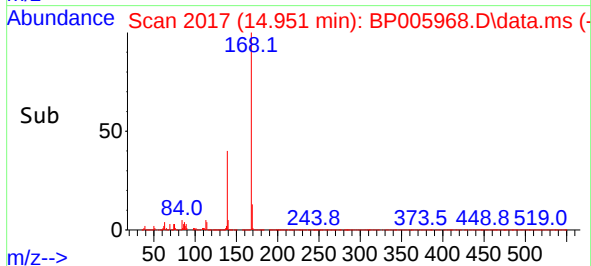
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



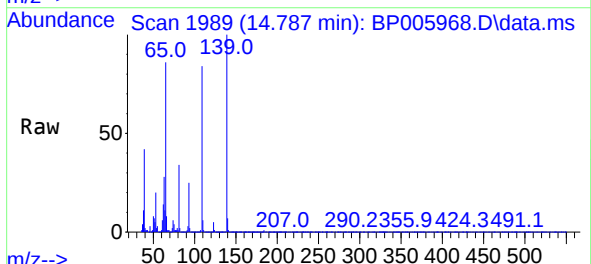
Tgt Ion:168 Resp: 766664
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.6
169 13.4 10.8 16.2

Manual Integrations
APPROVED

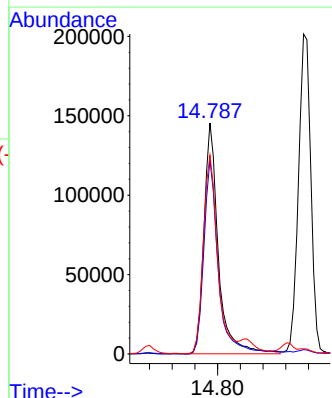
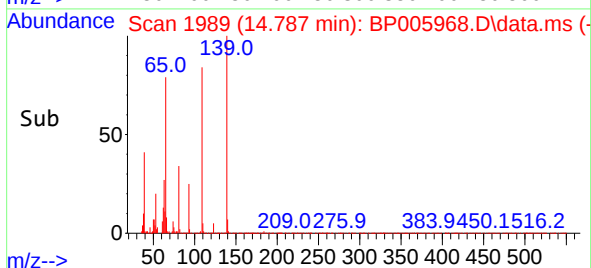
mohammad
6/18/2021 1:02:52 PM

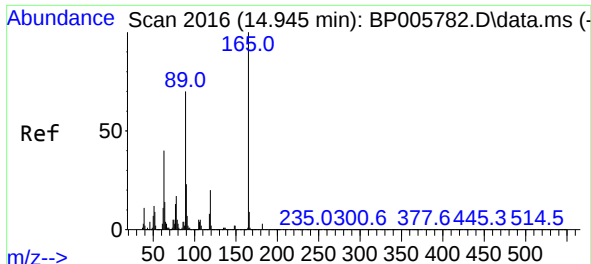


#56
4-Nitrophenol
Concen: 101.310 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



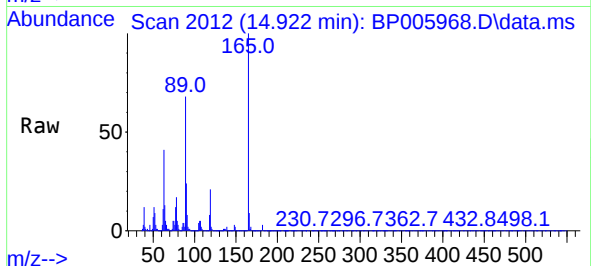
Tgt Ion:139 Resp: 255445
Ion Ratio Lower Upper
139 100
109 84.0 72.3 112.3
65 86.0 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 47.055 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

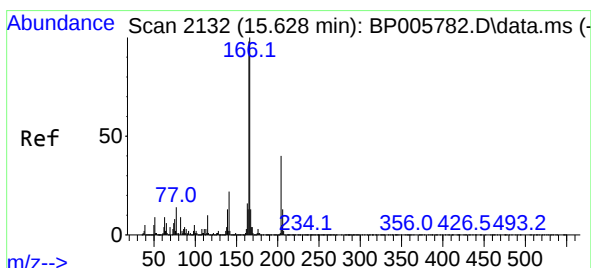
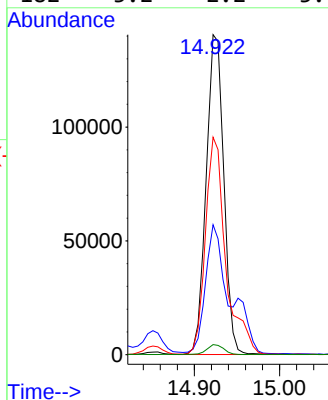
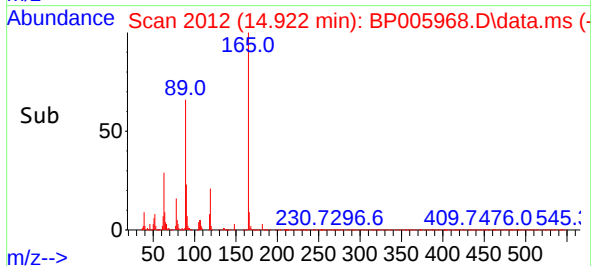
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



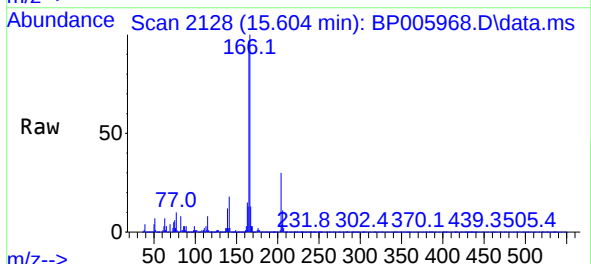
Tgt Ion:165 Resp: 201993
Ion Ratio Lower Upper
165 100
63 40.6 32.3 48.5
89 68.0 55.9 83.9
182 3.2 2.2 3.4

Manual Integrations
APPROVED

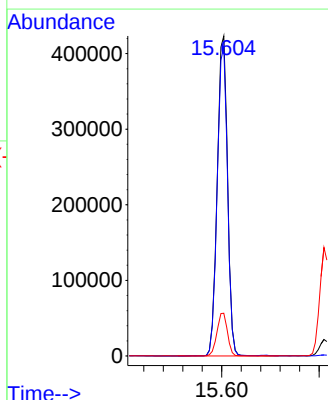
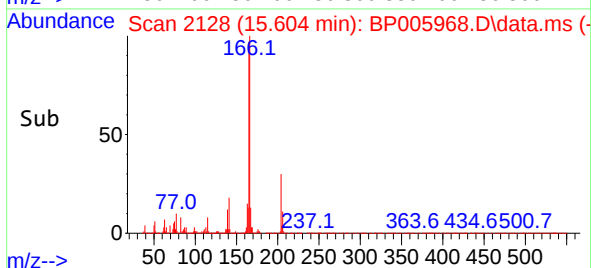
mohammad
6/18/2021 1:02:52 PM

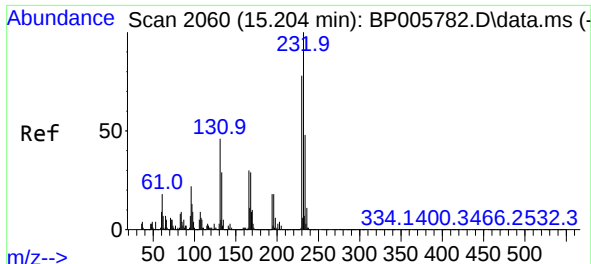


#58
Fluorene
Concen: 45.990 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



Tgt Ion:166 Resp: 620810
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.3 10.5 15.7





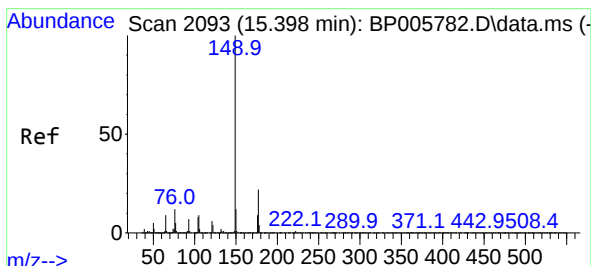
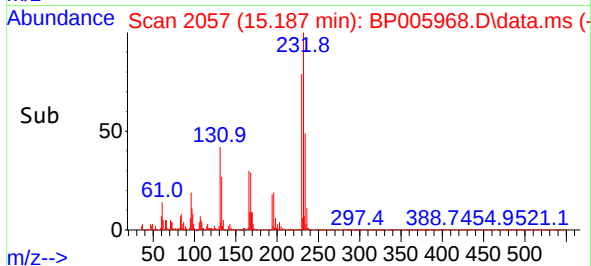
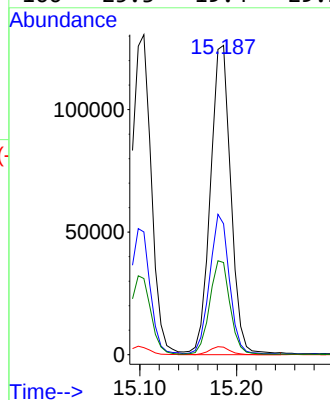
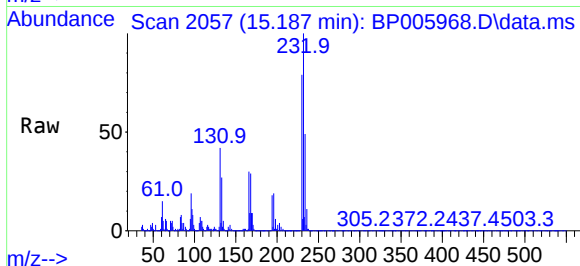
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.245 ng m
RT: 15.187 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion:232 Resp: 185939
Ion Ratio Lower Upper
232 100
131 39.4 32.2 48.4
130 2.6 2.0 3.0
166 25.3 19.4 29.2

Instrument :
BNA_P
ClientSampled :
VNJ-214MSD

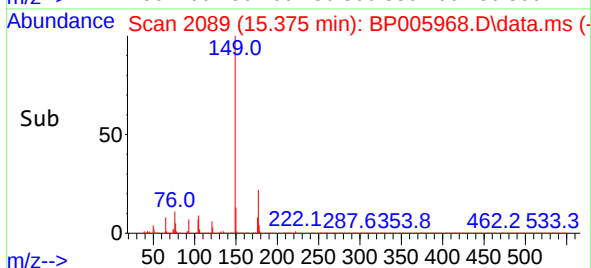
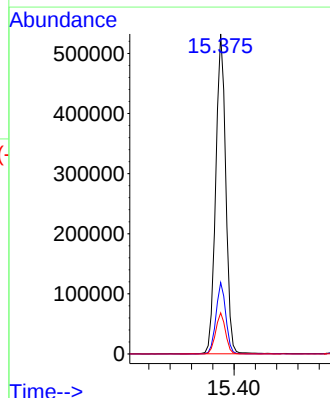
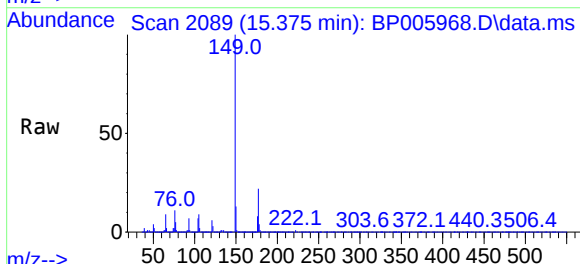
Manual Integrations
APPROVED

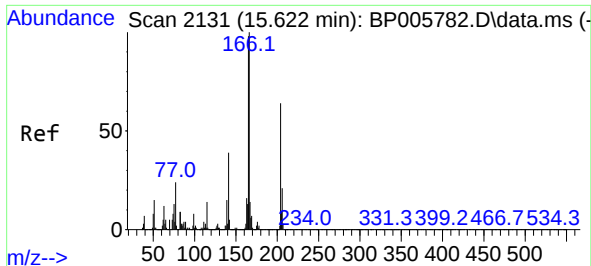
mohammad
6/18/2021 1:02:52 PM



#60
Diethylphthalate
Concen: 49.076 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion:149 Resp: 695295
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.9 9.9 14.9





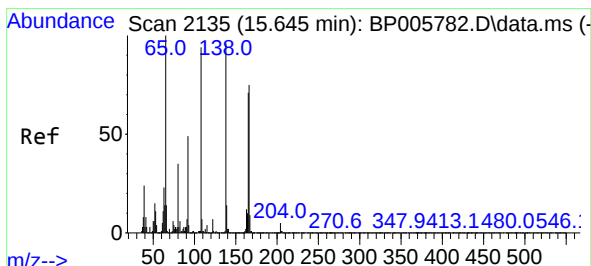
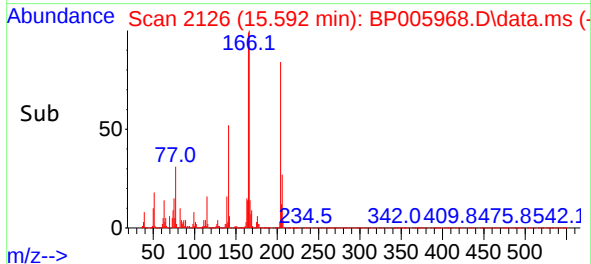
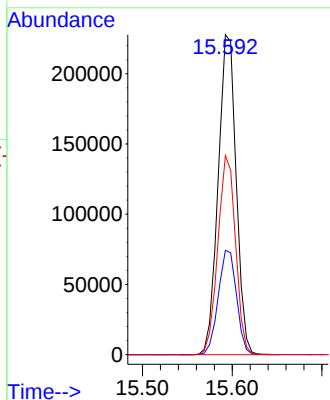
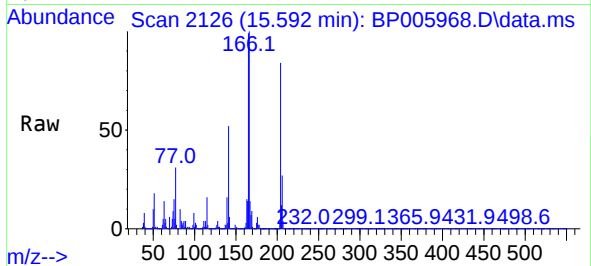
#61
4-Chlorophenyl-phenylether
Concen: 45.356 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Tgt Ion:	204	Resp:	317481
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	40.0
141	62.2	48.6	73.0

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

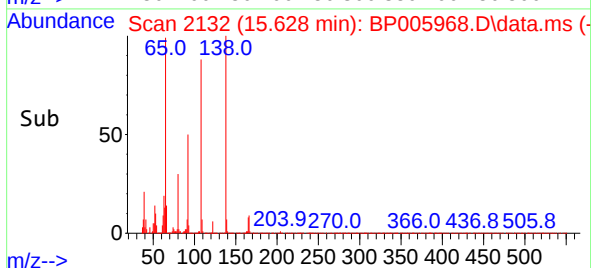
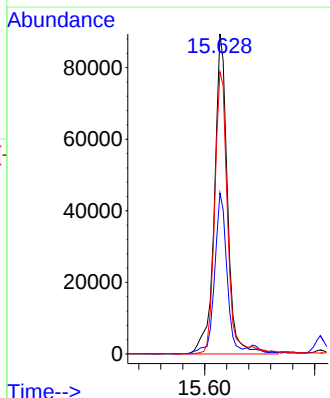
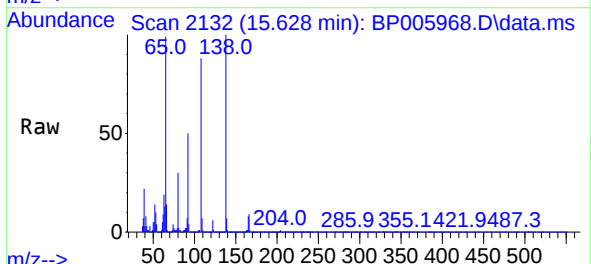
Manual Integrations
APPROVED

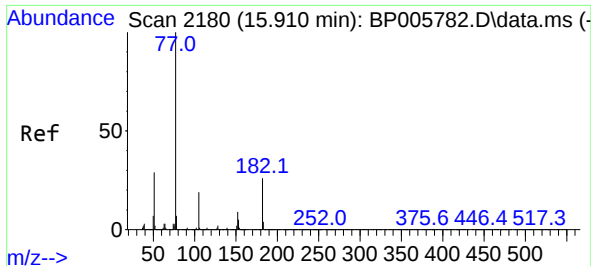
mohammad
6/18/2021 1:02:52 PM



#62
4-Nitroaniline
Concen: 46.277 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

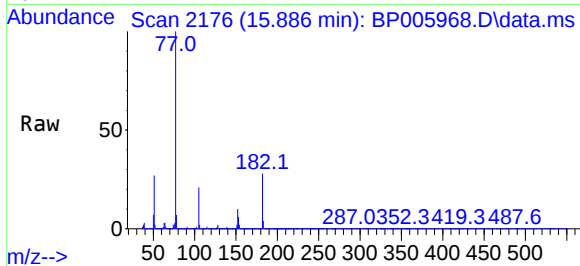
Tgt Ion:	138	Resp:	148169
Ion	Ratio	Lower	Upper
138	100		
92	50.3	31.2	71.2
108	88.2	78.6	118.6





#63
Azobenzene
Concen: 44.427 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

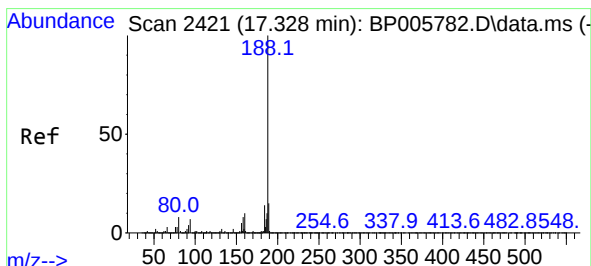
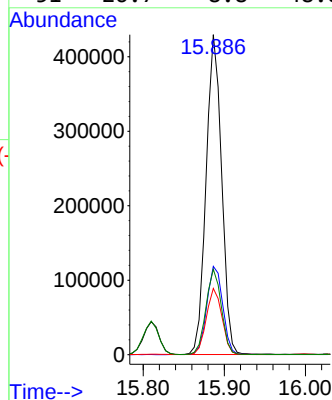
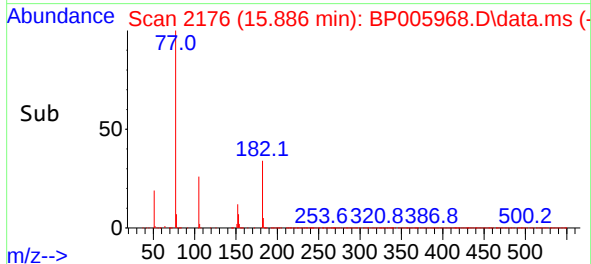
Instrument :
BNA_P
ClientSampled :
VNJ-214MSD



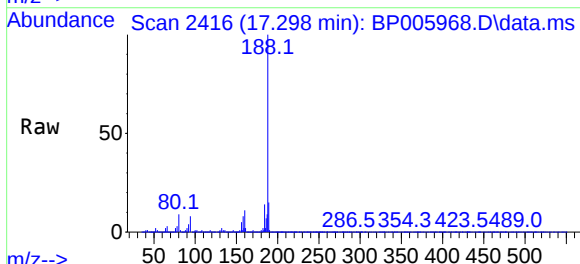
Tgt Ion: 77 Resp: 569444
Ion Ratio Lower Upper
77 100
182 27.6 6.0 46.0
105 20.7 0.0 38.8
51 26.7 8.8 48.8

Manual Integrations
APPROVED

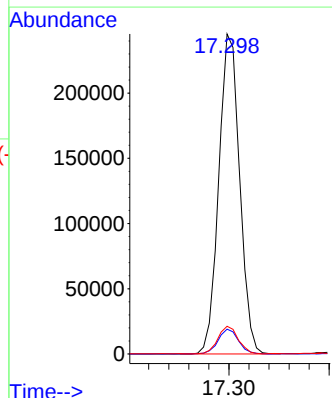
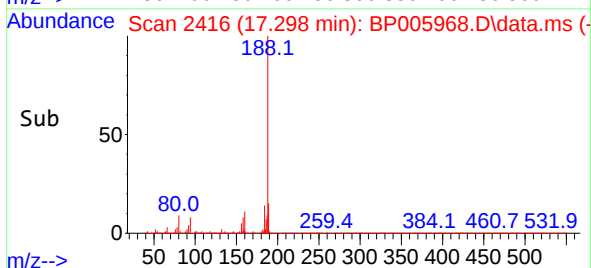
mohammad
6/18/2021 1:02:52 PM

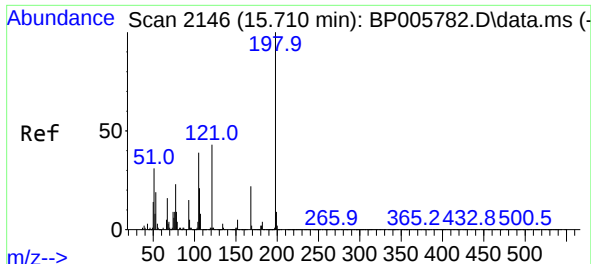


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



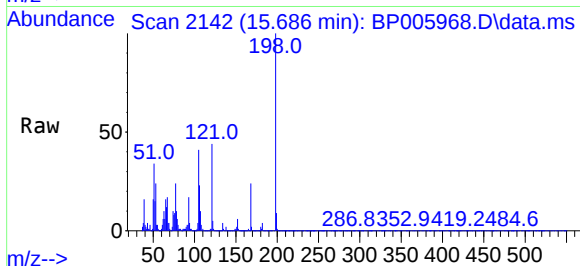
Tgt Ion: 188 Resp: 353453
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 8.6 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 43.449 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

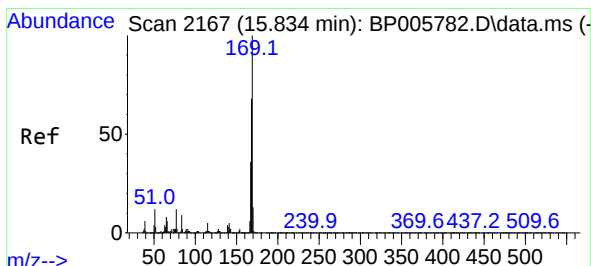
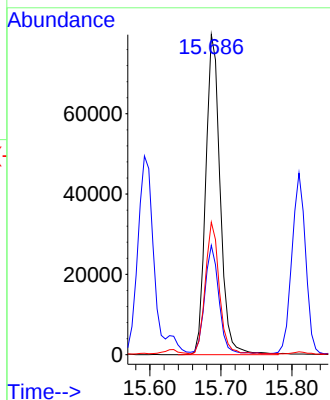
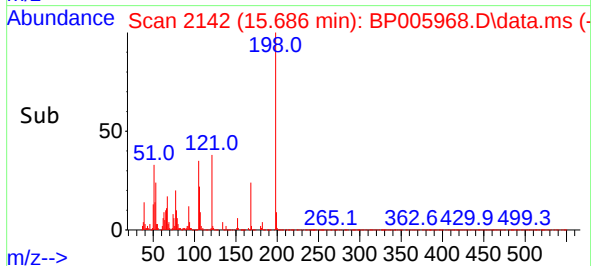
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



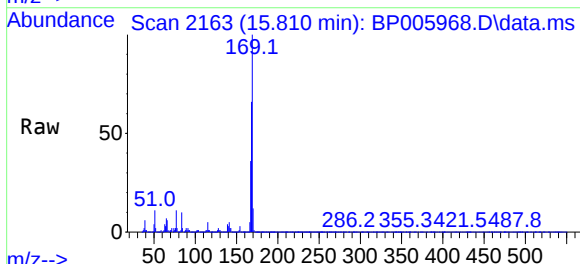
Tgt Ion:198 Resp: 112856
Ion Ratio Lower Upper
198 100
51 34.1 14.0 54.0
105 41.4 19.5 59.5

Manual Integrations
APPROVED

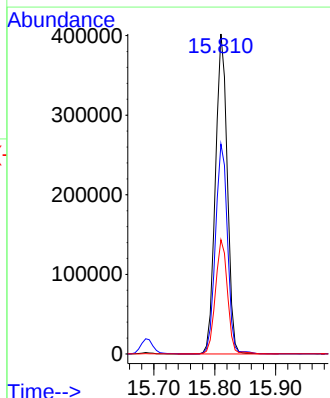
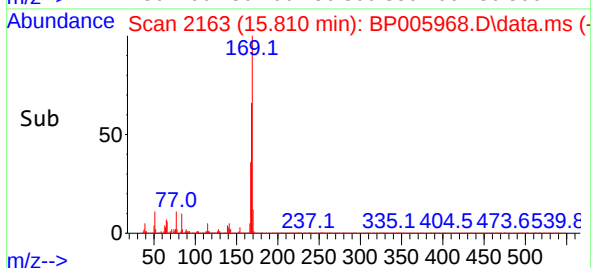
mohammad
6/18/2021 1:02:52 PM

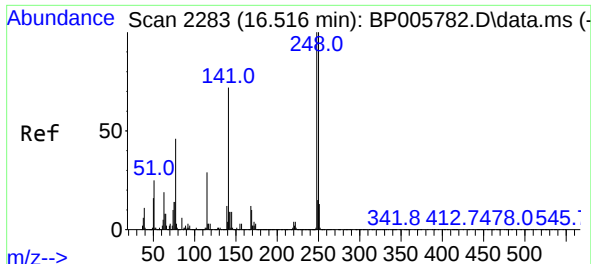


#66
n-Nitrosodiphenylamine
Concen: 46.314 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



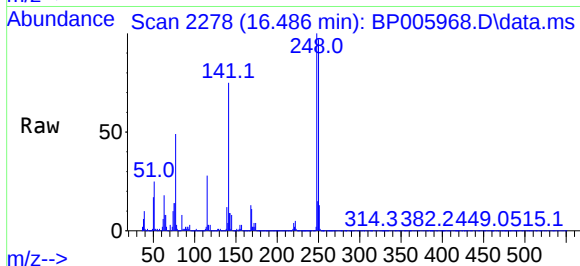
Tgt Ion:169 Resp: 542852
Ion Ratio Lower Upper
169 100
168 65.6 54.4 81.6
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 46.960 ng
RT: 16.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

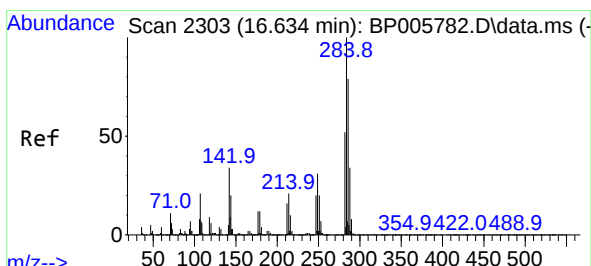
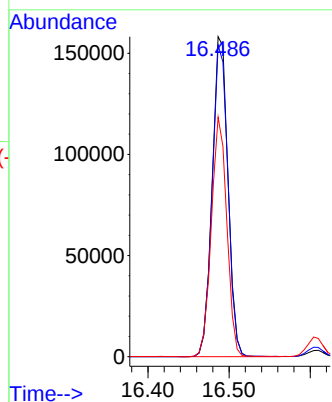
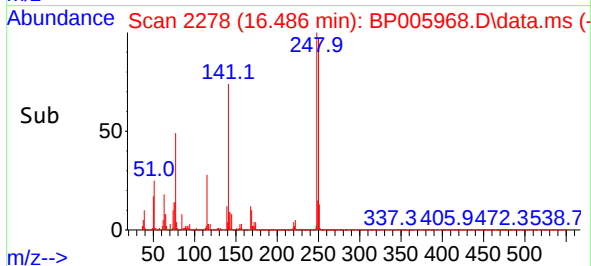
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



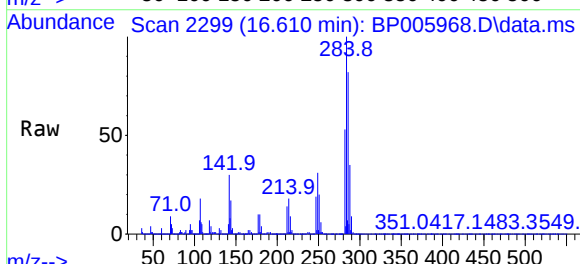
Tgt Ion:248 Resp: 213041
Ion Ratio Lower Upper
248 100
250 97.4 79.8 119.8
141 74.9 57.8 86.6

Manual Integrations
APPROVED

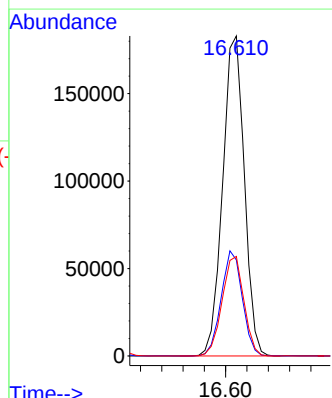
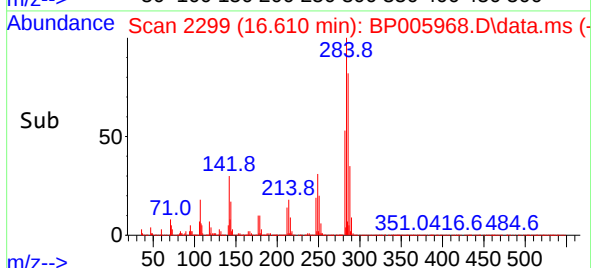
mohammad
6/18/2021 1:02:52 PM

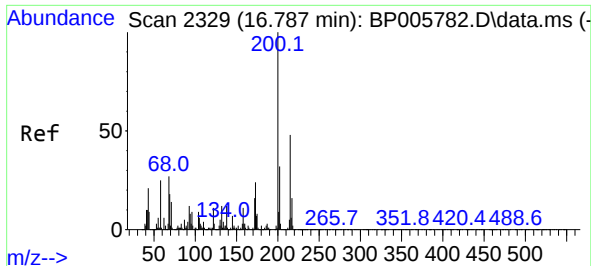


#68
Hexachlorobenzene
Concen: 47.340 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



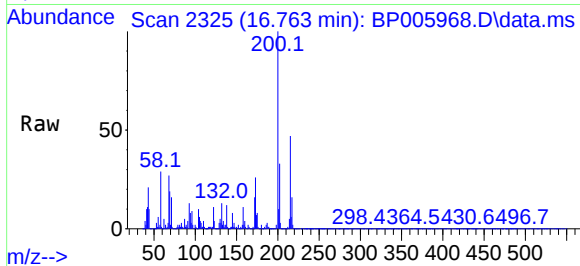
Tgt Ion:284 Resp: 257427
Ion Ratio Lower Upper
284 100
142 30.0 26.9 40.3
249 31.1 24.5 36.7





#69
Atrazine
Concen: 58.096 ng
RT: 16.763 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

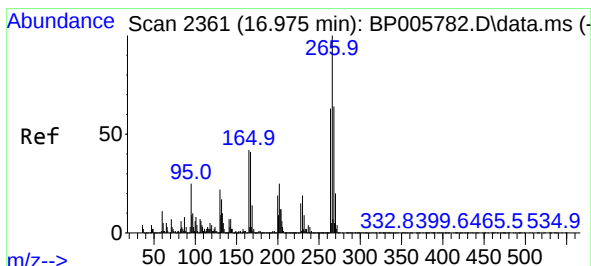
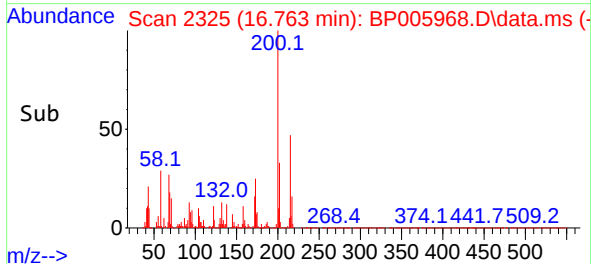
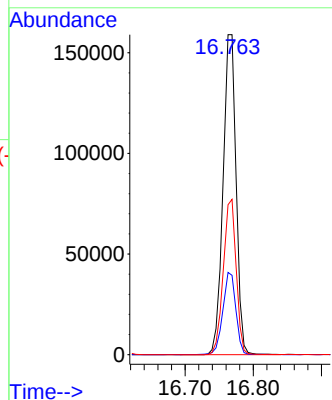
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



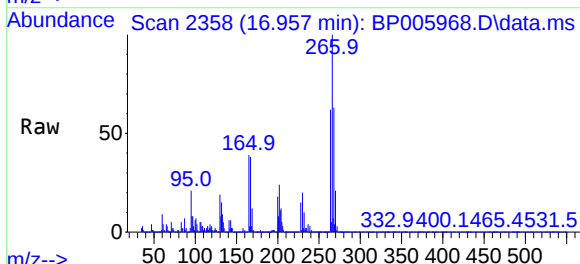
Tgt Ion:200 Resp: 211856
Ion Ratio Lower Upper
200 100
173 25.7 4.1 44.1
215 46.8 27.7 67.7

Manual Integrations
APPROVED

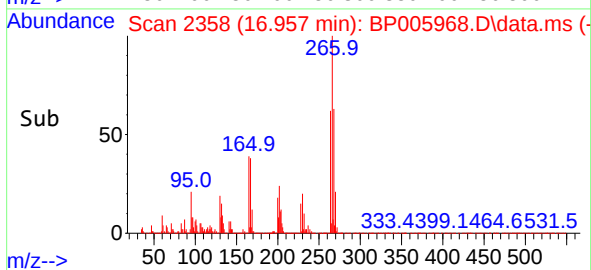
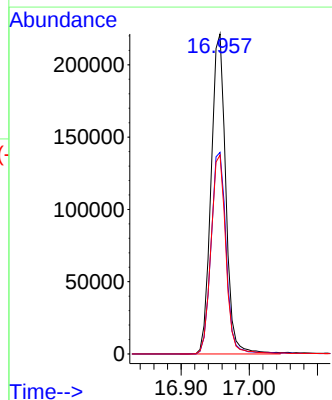
mohammad
6/18/2021 1:02:52 PM

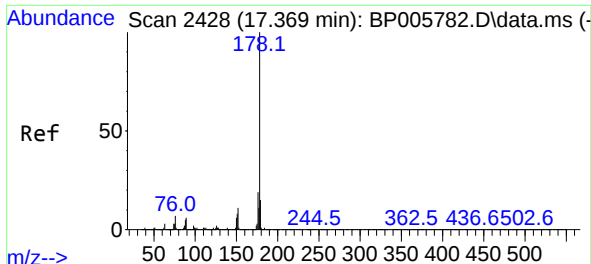


#70
Pentachlorophenol
Concen: 109.773 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



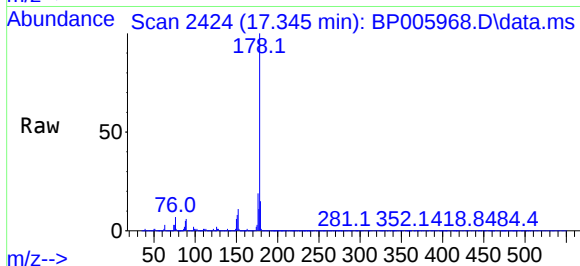
Tgt Ion:266 Resp: 331908
Ion Ratio Lower Upper
266 100
268 63.0 51.6 77.4
264 62.1 50.3 75.5





#71
Phenanthrene
Concen: 47.693 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

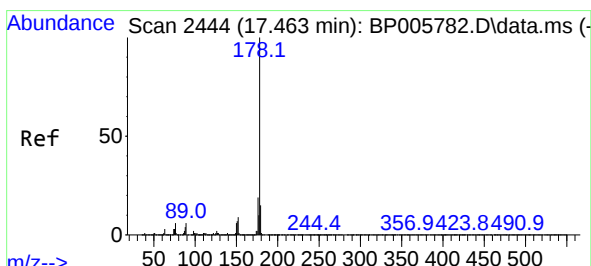
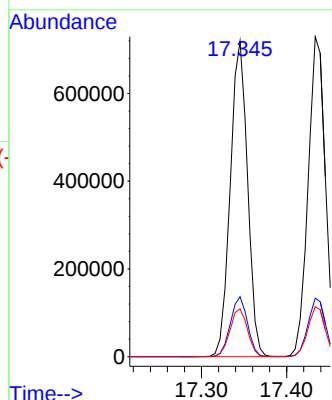
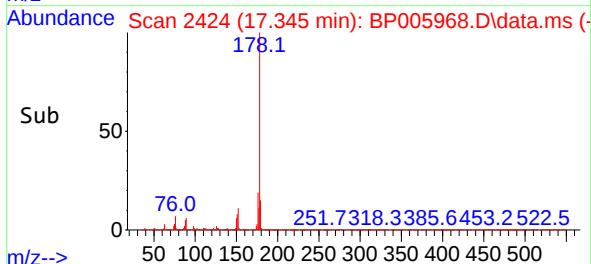
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



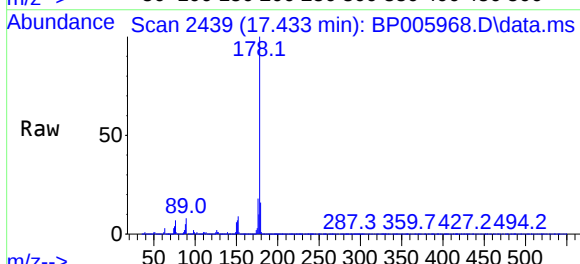
Tgt Ion:178 Resp: 1012354
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.4 18.6

Manual Integrations
APPROVED

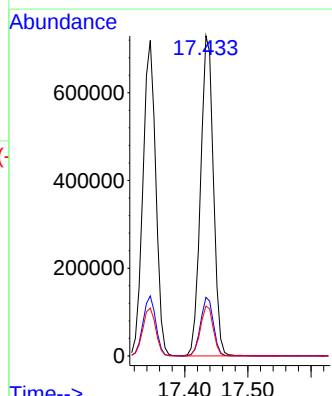
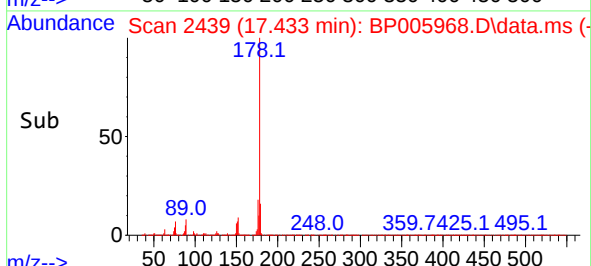
mohammad
6/18/2021 1:02:52 PM

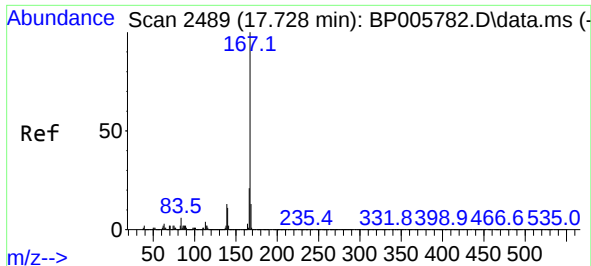


#72
Anthracene
Concen: 49.063 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



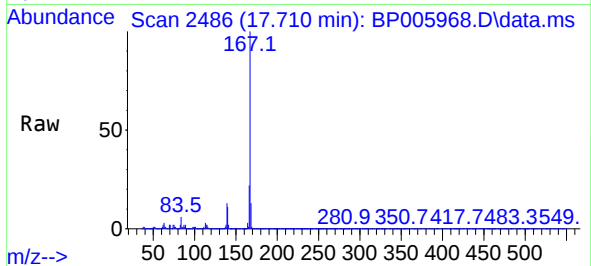
Tgt Ion:178 Resp: 1024961
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 47.105 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP005968.D
 Acq: 17 Jun 2021 16:40

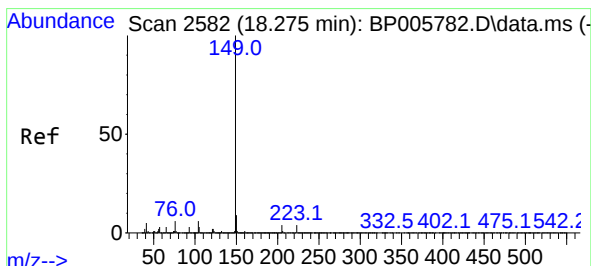
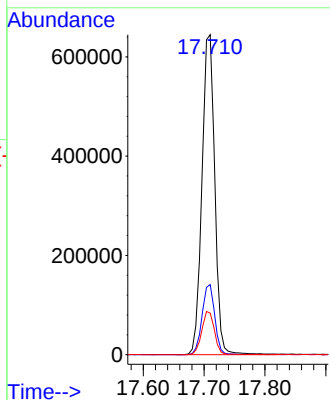
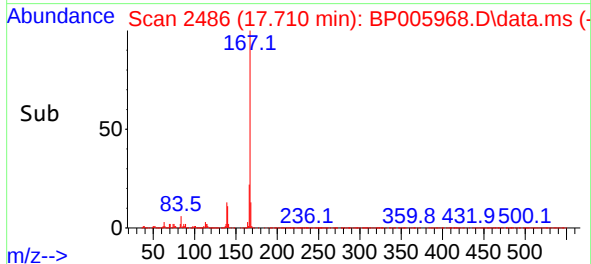
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-214MSD



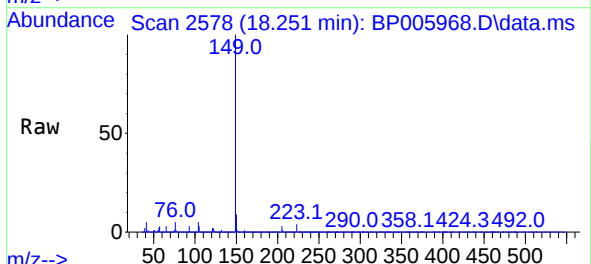
Tgt Ion:167 Resp: 944792
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 13.0 10.7 16.1

Manual Integrations
 APPROVED

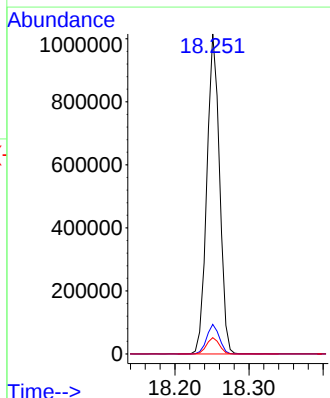
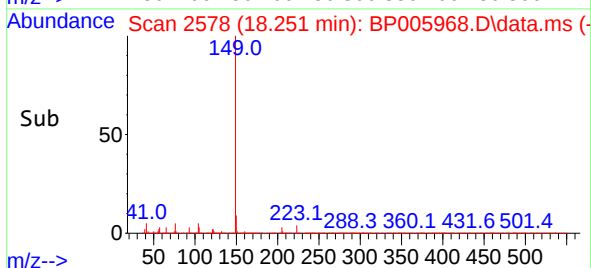
mohammad
 6/18/2021 1:02:52 PM

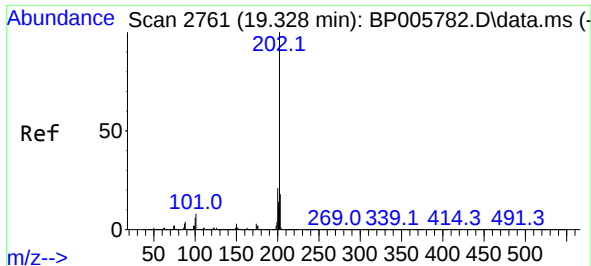


#74
 Di-n-butylphthalate
 Concen: 51.792 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP005968.D
 Acq: 17 Jun 2021 16:40



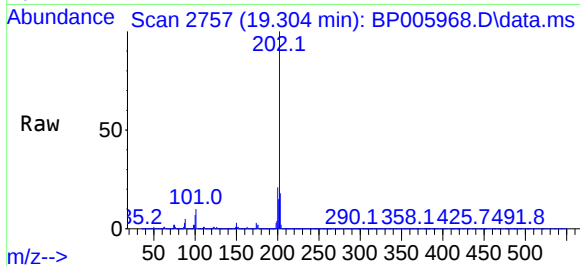
Tgt Ion:149 Resp: 1203541
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 4.5 6.7





#75
Fluoranthene
Concen: 50.217 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

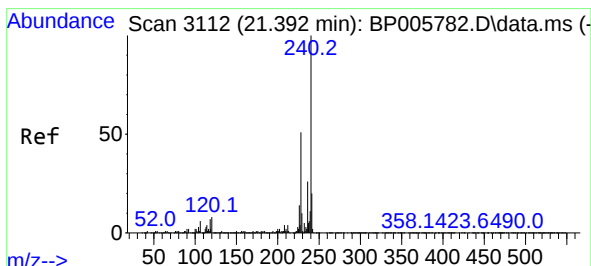
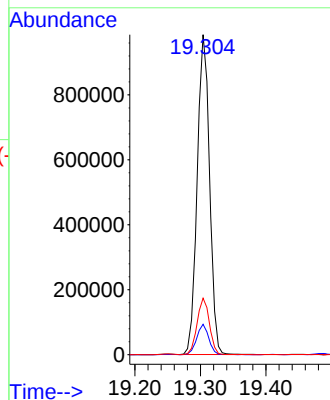
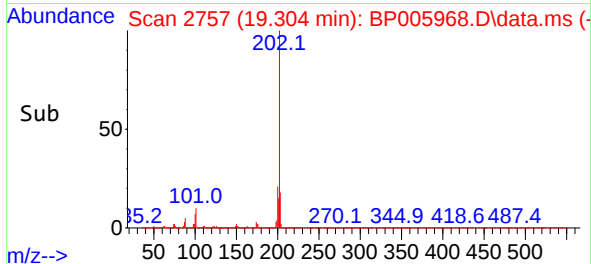
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



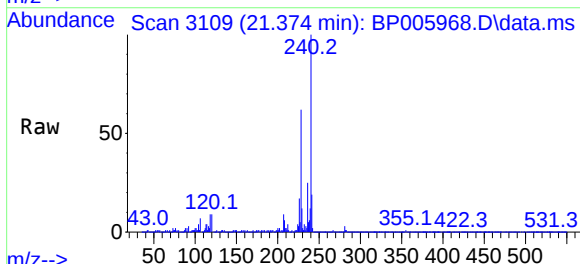
Tgt Ion:202 Resp: 1294490
Ion Ratio Lower Upper
202 100
101 9.5 0.0 27.6
203 17.6 0.0 37.8

Manual Integrations
APPROVED

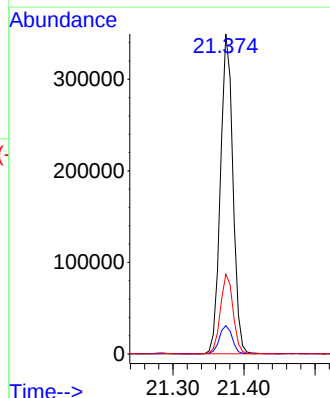
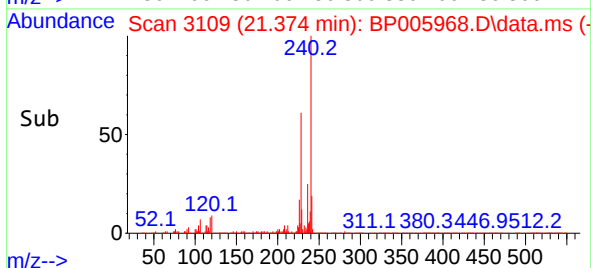
mohammad
6/18/2021 1:02:52 PM

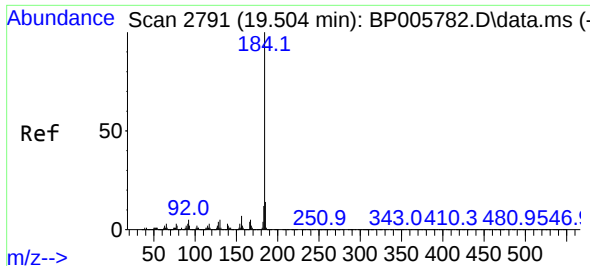


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



Tgt Ion:240 Resp: 423463
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 24.9 20.6 31.0





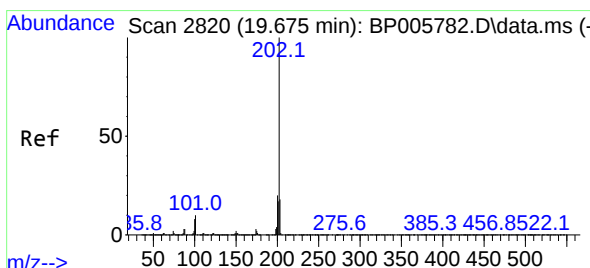
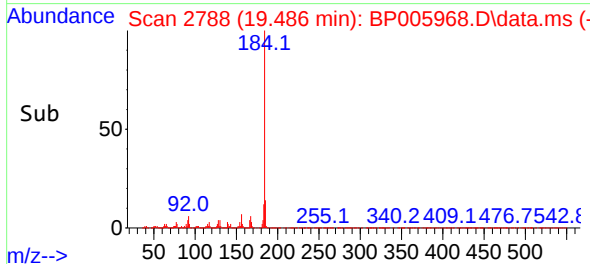
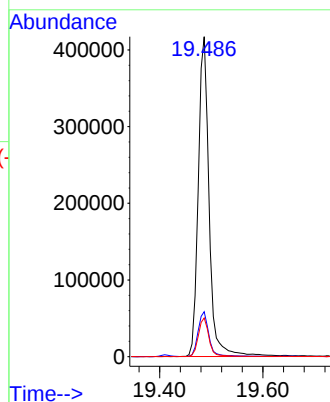
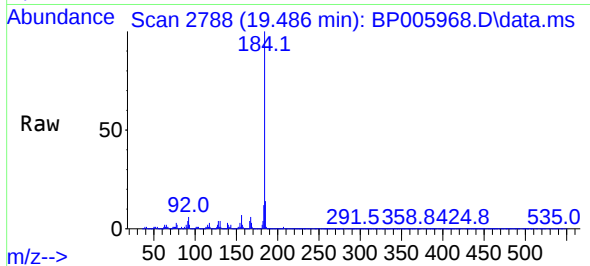
#77
Benzidine
Concen: 69.051 ng
RT: 19.486 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

Tgt Ion:184 Resp: 608438
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 12.1 9.5 14.3

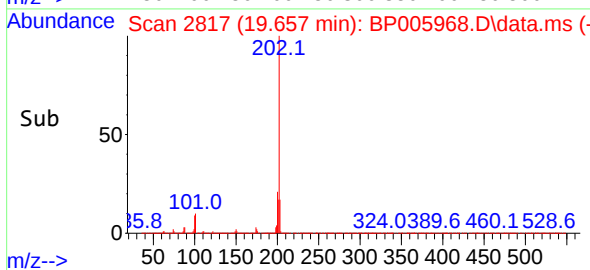
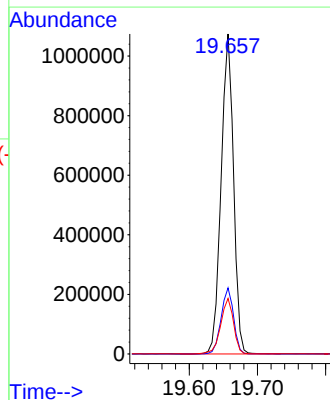
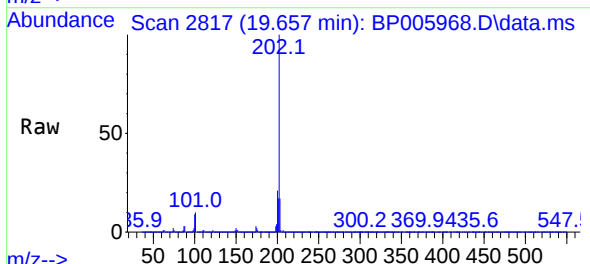
Manual Integrations
APPROVED

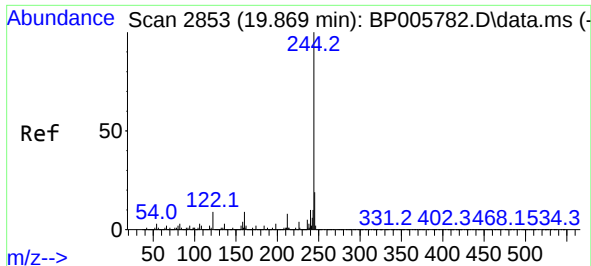
mohammad
6/18/2021 1:02:52 PM



#78
Pyrene
Concen: 45.932 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

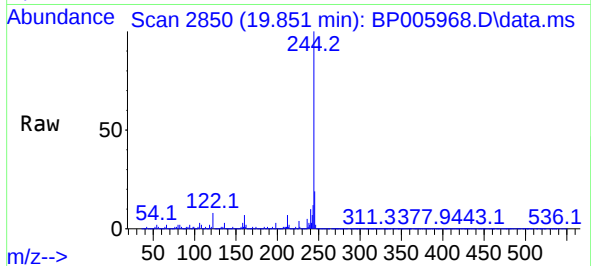
Tgt Ion:202 Resp: 1357871
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 17.3 14.2 21.2





#79
Terphenyl-d14
Concen: 59.294 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

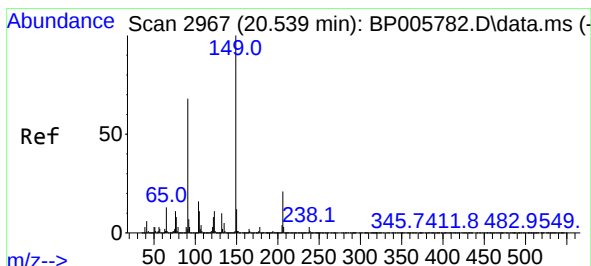
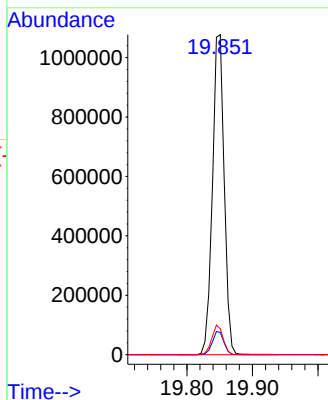
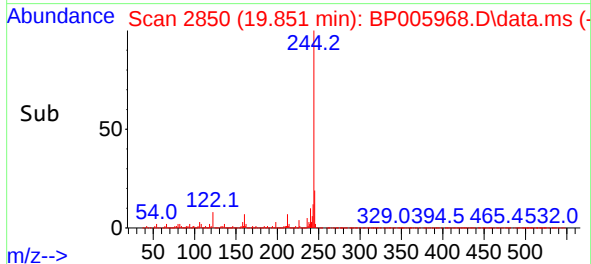
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



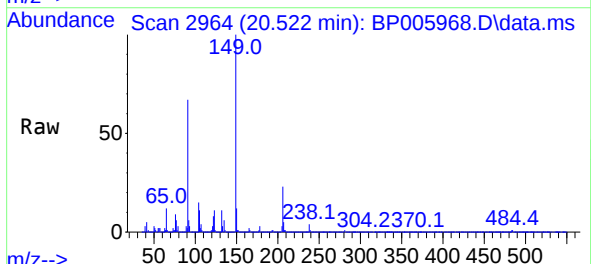
Tgt Ion:244 Resp: 1340926
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.1 7.1 10.7

Manual Integrations
APPROVED

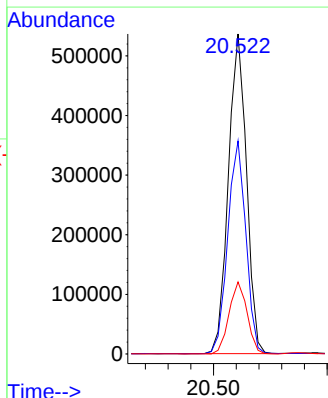
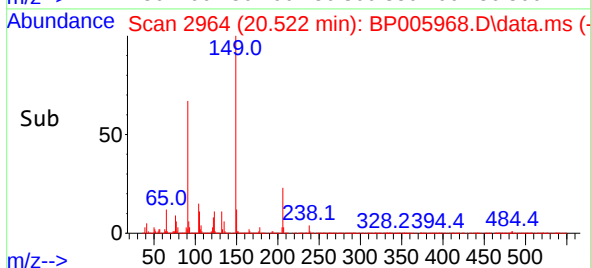
mohammad
6/18/2021 1:02:52 PM

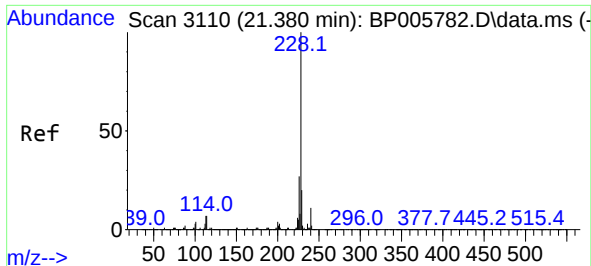


#80
Butylbenzylphthalate
Concen: 48.798 ng
RT: 20.522 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



Tgt Ion:149 Resp: 593496
Ion Ratio Lower Upper
149 100
91 66.5 54.6 81.8
206 22.5 16.7 25.1





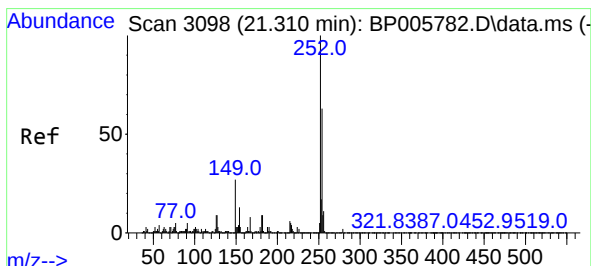
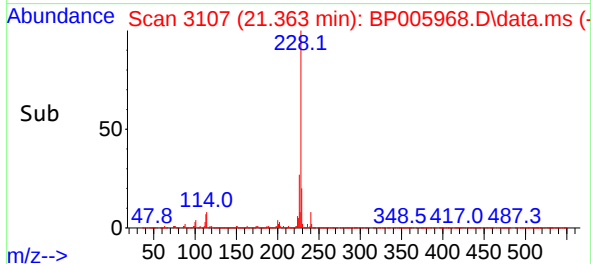
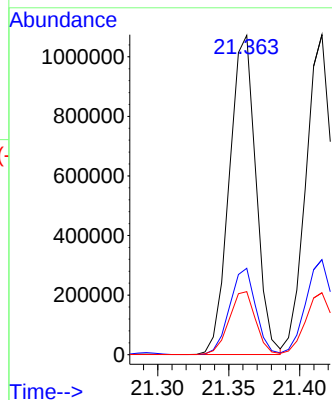
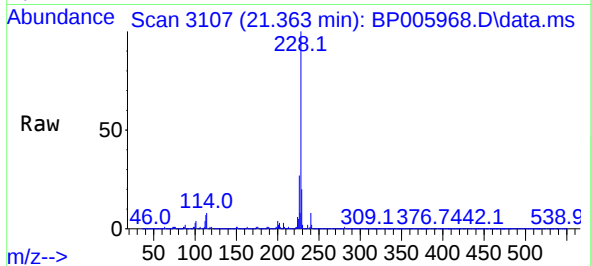
#81
Benzo(a)anthracene
Concen: 45.716 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

Instrument :
BNA_P
ClientSampled :
VNJ-214MSD

Tgt Ion:228 Resp: 1397431
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 15.8 23.6

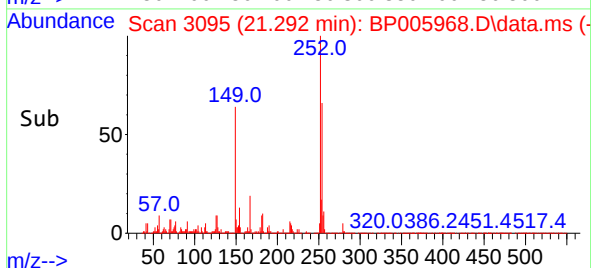
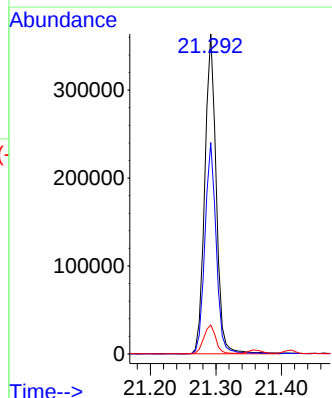
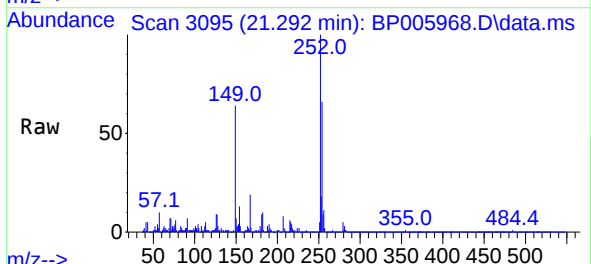
Manual Integrations
APPROVED

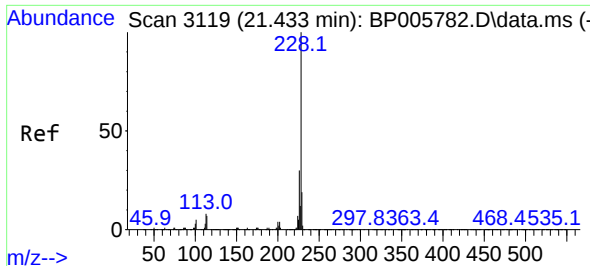
mohammad
6/18/2021 1:02:52 PM



#82
3,3'-Dichlorobenzidine
Concen: 41.794 ng
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

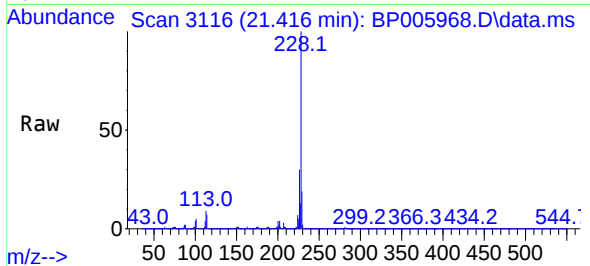
Tgt Ion:252 Resp: 441684
Ion Ratio Lower Upper
252 100
254 66.1 50.6 76.0
126 9.1 7.0 10.6





#83
Chrysene
Concen: 46.710 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

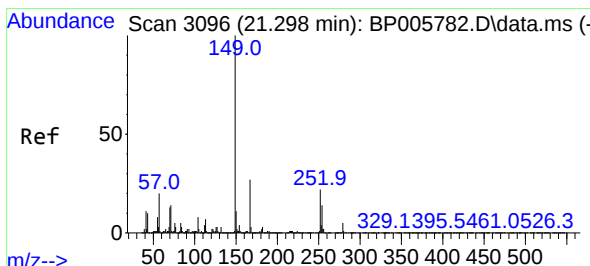
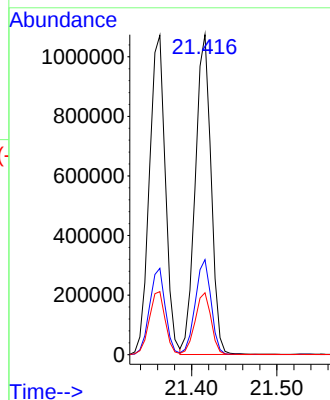
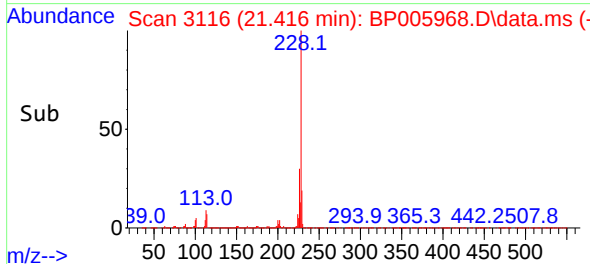
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



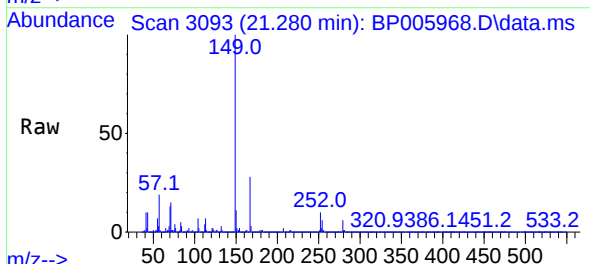
Tgt Ion:228 Resp: 1382951
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 19.3 15.4 23.2

Manual Integrations
APPROVED

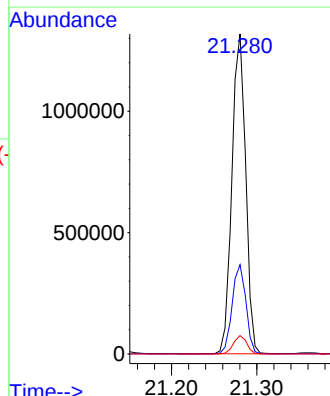
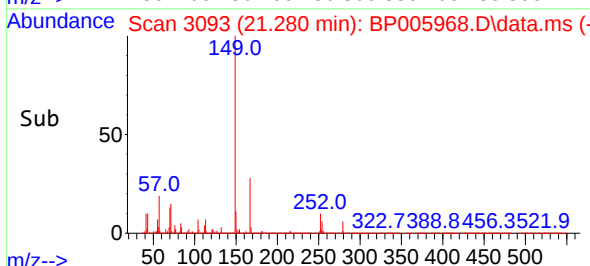
mohammad
6/18/2021 1:02:52 PM

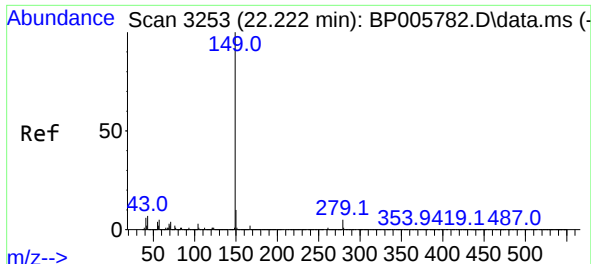


#84
Bis(2-ethylhexyl)phthalate
Concen: 82.717 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



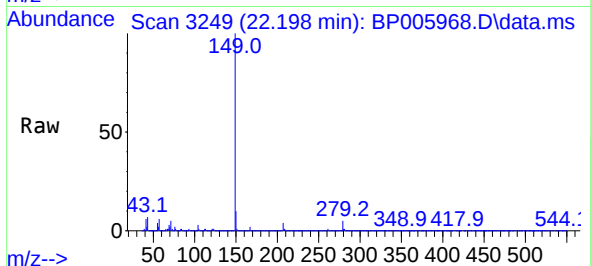
Tgt Ion:149 Resp: 1475454
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 5.7 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 50.441 ng
RT: 22.198 min Scan# 3249
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

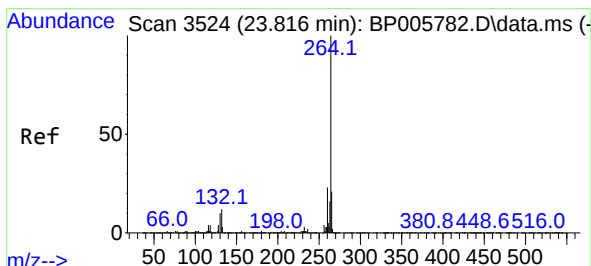
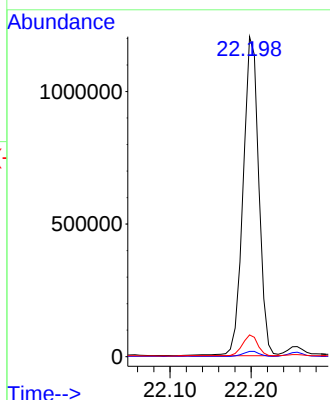
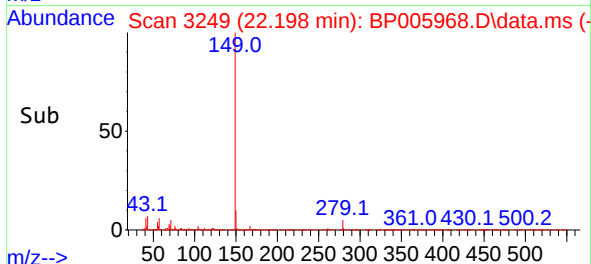
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



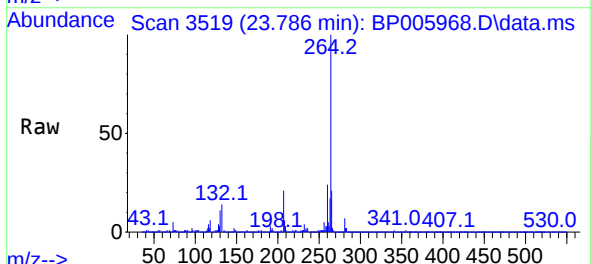
Tgt Ion:149 Resp: 1609546
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.4 5.6 8.4

Manual Integrations
APPROVED

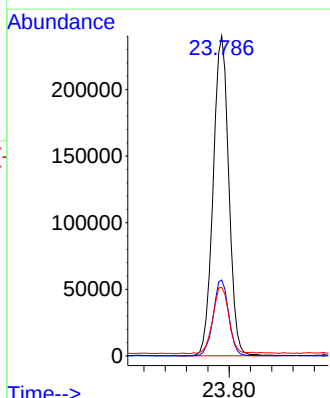
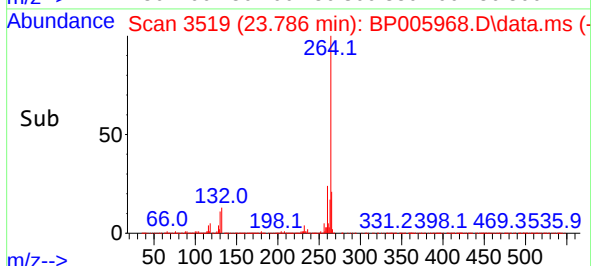
mohammad
6/18/2021 1:02:52 PM

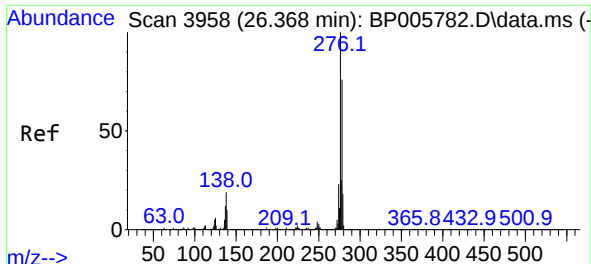


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



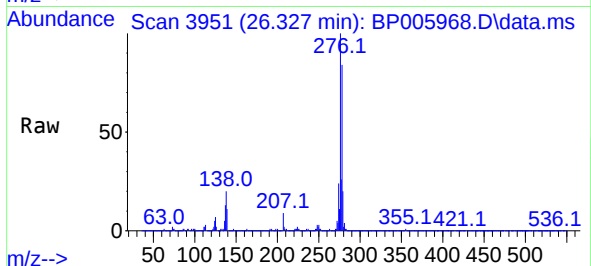
Tgt Ion:264 Resp: 488398
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.5 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.477 ng
RT: 26.327 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

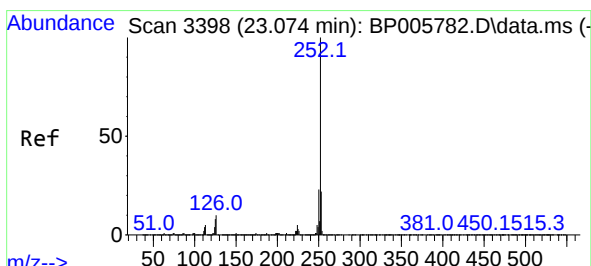
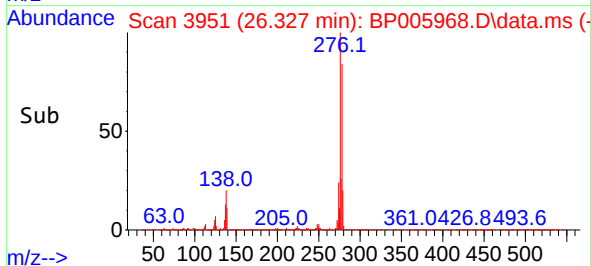
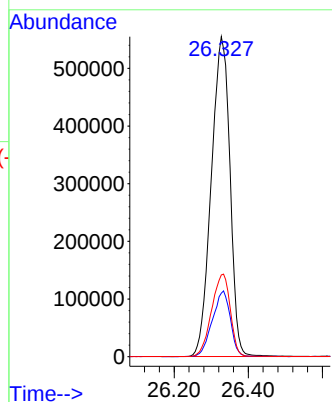
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



Tgt Ion:276 Resp: 1941148
Ion Ratio Lower Upper
276 100
138 19.9 15.3 22.9
277 25.8 20.4 30.6

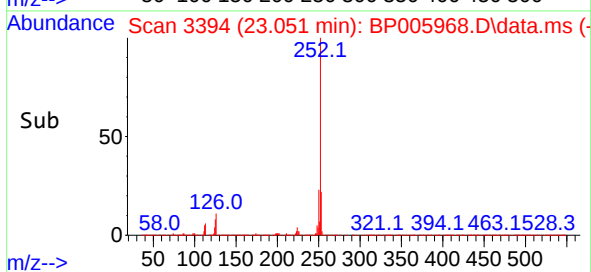
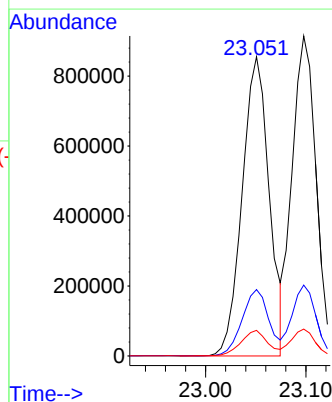
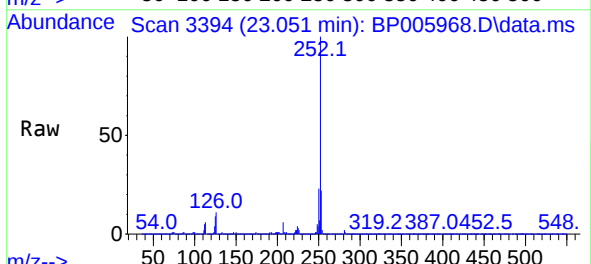
Manual Integrations
APPROVED

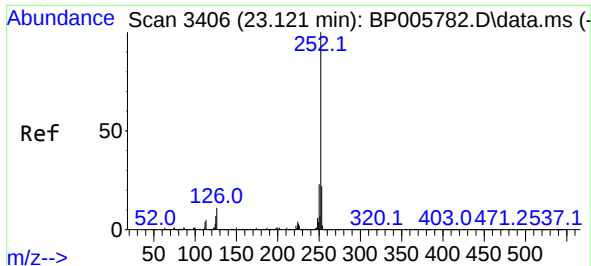
mohammad
6/18/2021 1:02:52 PM



#88
Benzo(b)fluoranthene
Concen: 47.938 ng
RT: 23.051 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

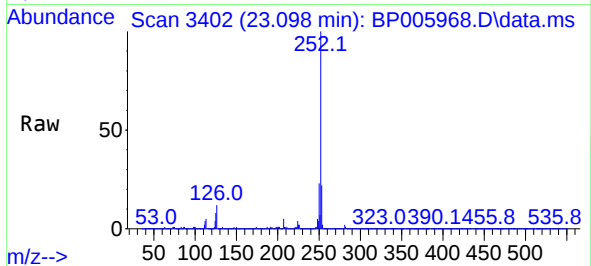
Tgt Ion:252 Resp: 1603559
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.5 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 46.620 ng
RT: 23.098 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

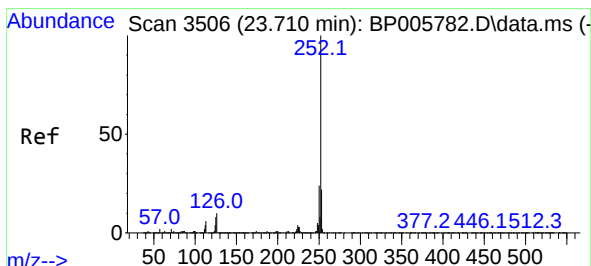
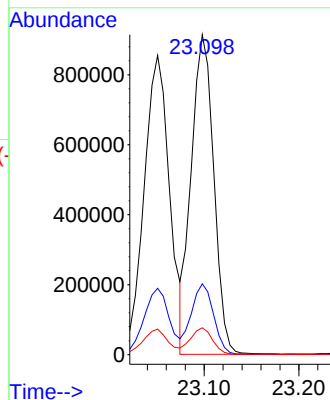
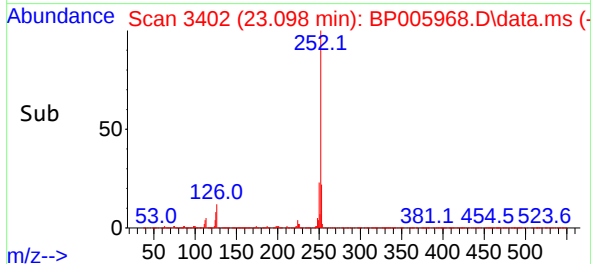
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



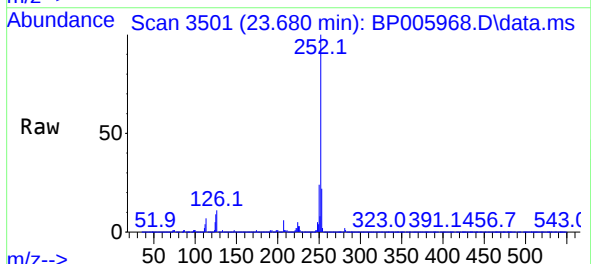
Tgt Ion:252 Resp: 1512217
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.4 6.0 9.0

Manual Integrations
APPROVED

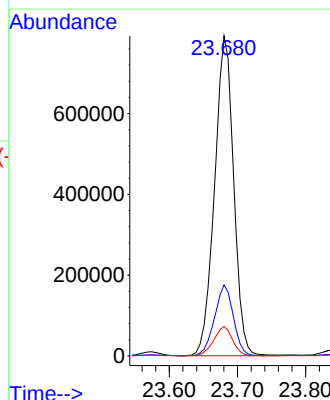
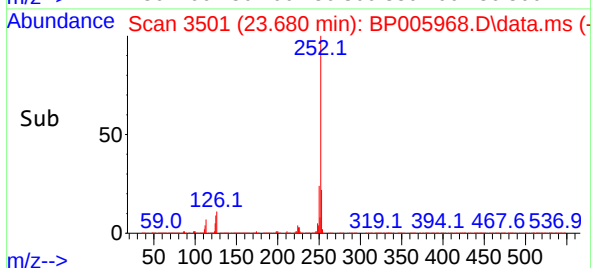
mohammad
6/18/2021 1:02:52 PM

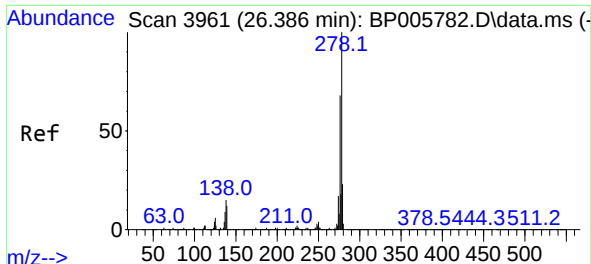


#90
Benzo(a)pyrene
Concen: 49.028 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



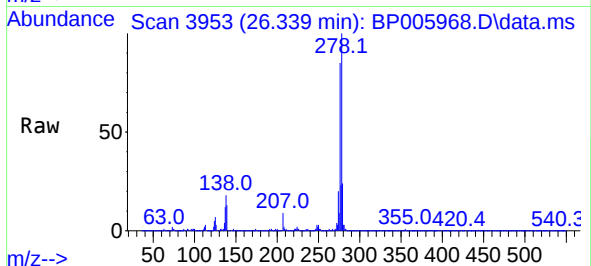
Tgt Ion:252 Resp: 1541884
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.3 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 45.744 ng
RT: 26.339 min Scan# 3953
Delta R.T. -0.012 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40

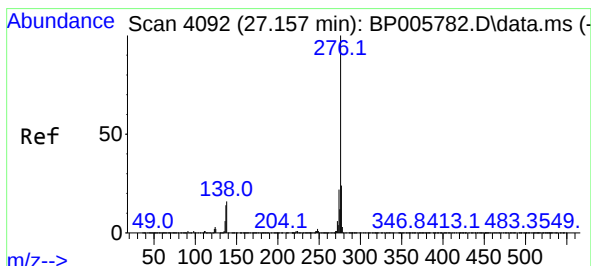
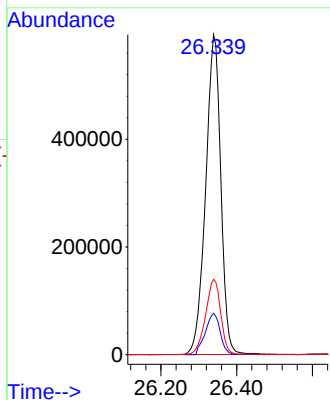
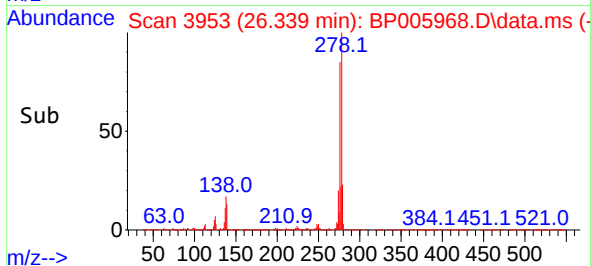
Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD



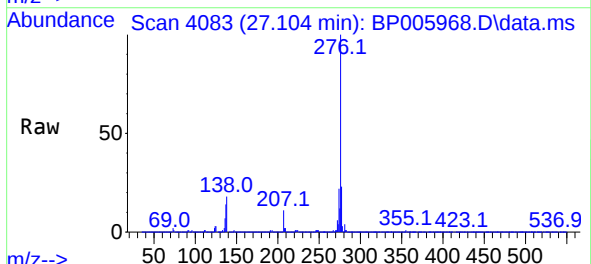
Tgt Ion:278 Resp: 1644388
Ion Ratio Lower Upper
278 100
139 12.9 9.3 13.9
279 23.5 18.8 28.2

Manual Integrations
APPROVED

mohammad
6/18/2021 1:02:52 PM



#92
Benzo(g,h,i)perylene
Concen: 46.017 ng
RT: 27.104 min Scan# 4083
Delta R.T. -0.018 min
Lab File: BP005968.D
Acq: 17 Jun 2021 16:40



Tgt Ion:276 Resp: 1634115
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 17.6 12.6 18.8

