

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007335.D
 Acq On : 05 Oct 2021 20:39
 Operator : CG/JU
 Sample : M4046-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(3.0-3.5)MSD

Manual Integrations
 APPROVED

mohammad
 10/8/2021 8:32:54 AM

Quant Time: Oct 06 05:26:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	144674	20.00	ng	0.00
21) Naphthalene-d8	10.657	136	547794	20.00	ng	# 0.00
39) Acenaphthene-d10	14.492	164	329083	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	659734	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	678119	20.00	ng	# 0.00
86) Perylene-d12	23.739	264	815469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	804422	93.08	ng	-0.01
7) Phenol-d6	7.040	99	1009186	85.43	ng	-0.01
23) Nitrobenzene-d5	9.022	82	601158	63.91	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	363324	85.16	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1396258	60.78	ng	-0.01
79) Terphenyl-d14	19.804	244	1950478	55.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	155276	44.43	ng	# 88
3) Pyridine	3.740	79	361178	37.76	ng	# 87
4) n-Nitrosodimethylamine	3.646	42	175183	53.43	ng	# 89
6) Aniline	7.187	93	513571	39.44	ng	99
8) 2-Chlorophenol	7.428	128	438216	46.65	ng	98
9) Benzaldehyde	7.004	77	252117m	37.89	ng	
10) Phenol	7.069	94	529596	46.50	ng	93
11) bis(2-Chloroethyl)ether	7.287	93	400485	44.55	ng	95
12) 1,3-Dichlorobenzene	7.745	146	480790	45.38	ng	98
13) 1,4-Dichlorobenzene	7.892	146	485110	44.91	ng	98
14) 1,2-Dichlorobenzene	8.210	146	464893	44.41	ng	98
15) Benzyl Alcohol	8.110	79	355411	46.98	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.387	45	452120	43.92	ng	89
17) 2-Methylphenol	8.316	107	353378	46.03	ng	95
18) Hexachloroethane	8.934	117	170982	47.15	ng	94
19) n-Nitroso-di-n-propyla...	8.669	70	277551	43.20	ng	97
20) 3+4-Methylphenols	8.639	107	472466	44.51	ng	92
22) Acetophenone	8.687	105	610919	46.28	ng	99
24) Nitrobenzene	9.063	77	433705	48.36	ng	99
25) Isophorone	9.592	82	752462	45.88	ng	99
26) 2-Nitrophenol	9.775	139	227369	48.62	ng	91
27) 2,4-Dimethylphenol	9.839	122	381611	51.83	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	487862	42.16	ng	99
29) 2,4-Dichlorophenol	10.316	162	400683	46.65	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	432258	44.18	ng	99
31) Naphthalene	10.710	128	1279478	45.77	ng	99
32) Benzoic acid	10.010	122	263016	46.48	ng	97
33) 4-Chloroaniline	10.828	127	277432	24.02	ng	99
34) Hexachlorobutadiene	10.986	225	260095	44.39	ng	99
35) Caprolactam	11.633	113	121059	45.81	ng	# 73
36) 4-Chloro-3-methylphenol	11.963	107	396374	45.40	ng	98
37) 2-Methylnaphthalene	12.322	142	911743	46.57	ng	96
38) 1-Methylnaphthalene	12.539	142	839183	43.87	ng	99
40) 1,2,4,5-Tetrachloroben...	12.692	216	469853	46.62	ng	98
41) Hexachlorocyclopentadiene	12.663	237	375673	67.26	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	313015	45.52	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007335.D
 Acq On : 05 Oct 2021 20:39
 Operator : CG/JU
 Sample : M4046-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(3.0-3.5)MSD

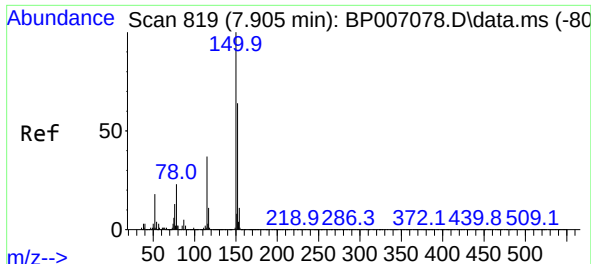
Manual Integrations
 APPROVED

mohammad
 10/8/2021 8:32:54 AM

Quant Time: Oct 06 05:26:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	342524	46.26	ng	96
46) 1,1'-Biphenyl	13.327	154	1092982	44.65	ng	99
47) 2-Chloronaphthalene	13.369	162	877367	46.27	ng	97
48) 2-Nitroaniline	13.580	65	241090	52.15	ng	99
49) Acenaphthylene	14.216	152	1378019	47.19	ng	99
50) Dimethylphthalate	13.957	163	1048237	44.29	ng	99
51) 2,6-Dinitrotoluene	14.080	165	231270	47.83	ng	95
52) Acenaphthene	14.557	154	854603	48.30	ng	99
53) 3-Nitroaniline	14.410	138	182001	34.82	ng	99
54) 2,4-Dinitrophenol	14.627	184	284035	101.99	ng	95
55) Dibenzofuran	14.892	168	1366405	46.29	ng	96
56) 4-Nitrophenol	14.739	139	392675	92.53	ng	89
57) 2,4-Dinitrotoluene	14.869	165	320427	50.22	ng	97
58) Fluorene	15.545	166	1111087	48.72	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.127	232	284989	43.83	ng	95
60) Diethylphthalate	15.316	149	1035766	45.16	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	530101	43.99	ng	94
62) 4-Nitroaniline	15.574	138	247294	47.04	ng	# 83
63) Azobenzene	15.833	77	927439	46.67	ng	95
65) 4,6-Dinitro-2-methylph...	15.639	198	175163	44.24	ng	96
66) n-Nitrosodiphenylamine	15.757	169	909766	46.35	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	320182	44.28	ng	96
68) Hexachlorobenzene	16.551	284	369690	46.26	ng	100
69) Atrazine	16.716	200	333900	48.26	ng	99
70) Pentachlorophenol	16.904	266	416011	83.83	ng	98
71) Phenanthrene	17.292	178	2655053	75.06	ng	99
72) Anthracene	17.380	178	1893983	54.73	ng	99
73) Carbazole	17.657	167	1663651	49.06	ng	98
74) Di-n-butylphthalate	18.204	149	1788262	47.59	ng	99
75) Fluoranthene	19.257	202	3139809	77.04	ng	97
77) Benzidine	19.439	184	1002104	48.09	ng	99
78) Pyrene	19.609	202	2984165	67.07	ng	98
80) Butylbenzylphthalate	20.480	149	827564	46.45	ng	97
81) Benzo(a)anthracene	21.321	228	2486747	56.50	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	688582	45.55	ng	99
83) Chrysene	21.374	228	2393402	56.89	ng	98
84) Bis(2-ethylhexyl)phtha...	21.239	149	1225903	47.86	ng	99
85) Di-n-octyl phthalate	22.162	149	2179090	49.97	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	3283402	56.03	ng	96
88) Benzo(b)fluoranthene	23.003	252	2855379	58.59	ng	98
89) Benzo(k)fluoranthene	23.050	252	2531105	51.30	ng	# 98
90) Benzo(a)pyrene	23.633	252	2787190	67.32	ng	# 98
91) Dibenzo(a,h)anthracene	26.268	278	2555188	52.03	ng	# 96
92) Benzo(g,h,i)perylene	27.033	276	2811426	58.66	ng	# 95

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



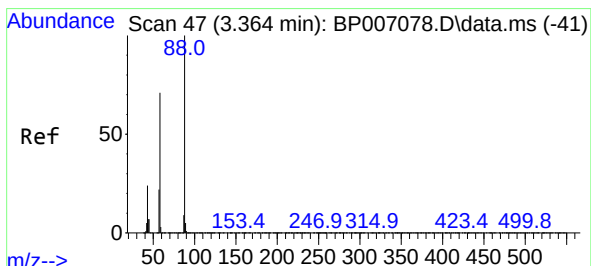
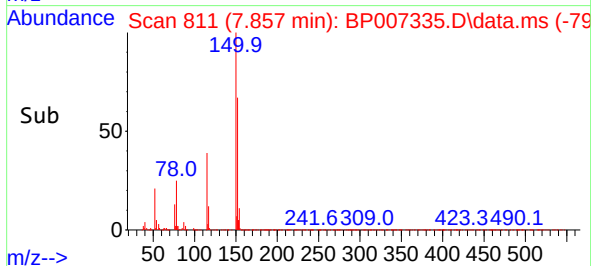
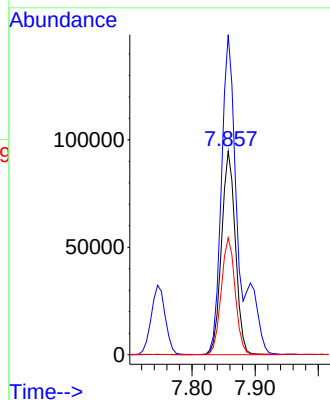
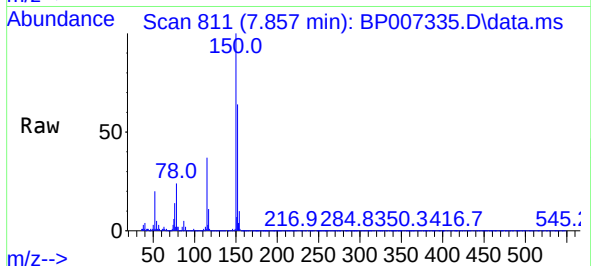
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:152 Resp: 144674
Ion Ratio Lower Upper
152 100
150 157.3 125.6 188.4
115 57.5 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

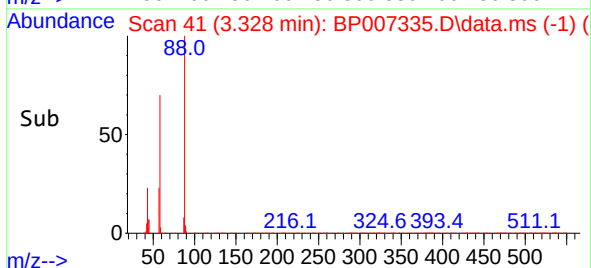
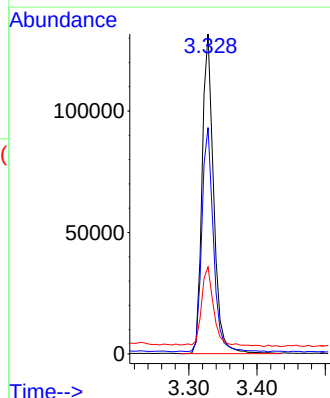
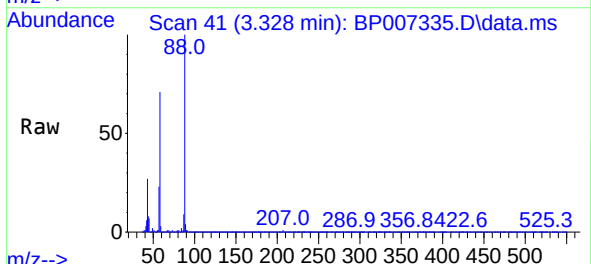
Manual Integrations
APPROVED

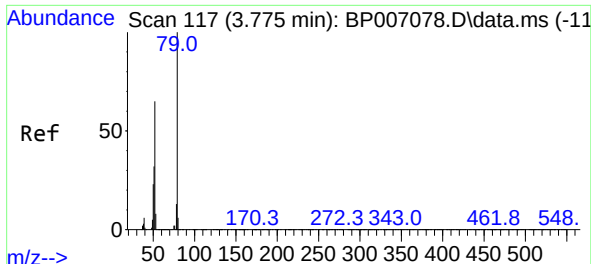
mohammad
10/8/2021 8:32:54 AM



#2
1,4-Dioxane
Concen: 44.43 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

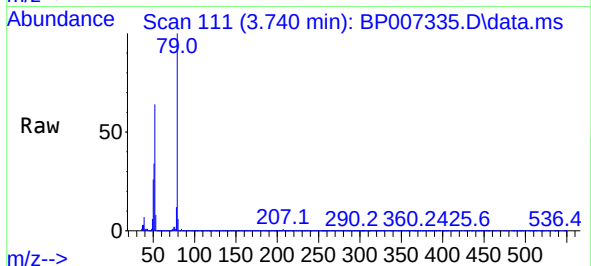
Tgt Ion: 88 Resp: 155276
Ion Ratio Lower Upper
88 100
58 70.3 46.7 70.1#
43 26.9 20.3 30.5





#3
Pyridine
Concen: 37.76 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

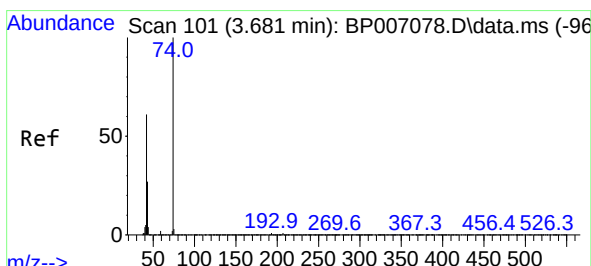
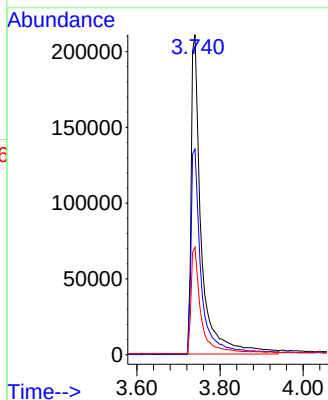
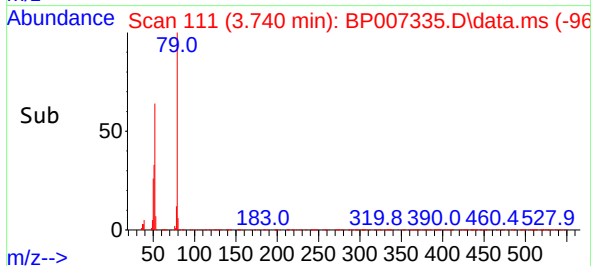
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



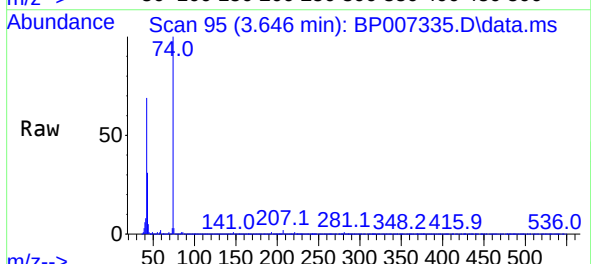
Tgt Ion: 79 Resp: 361178
Ion Ratio Lower Upper
79 100
52 64.2 41.7 62.5#
51 33.6 24.1 36.1

Manual Integrations
APPROVED

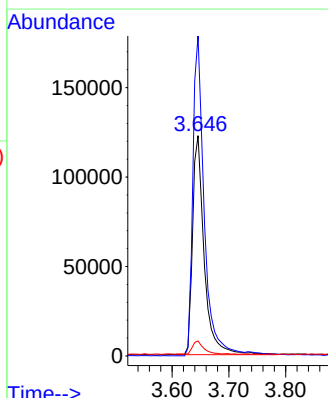
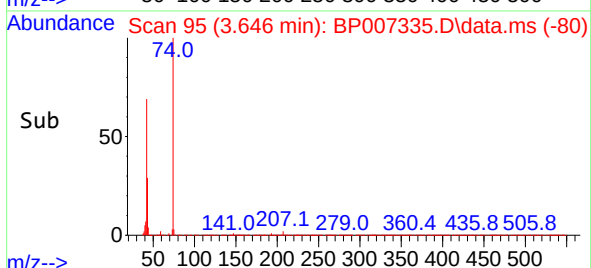
mohammad
10/8/2021 8:32:54 AM

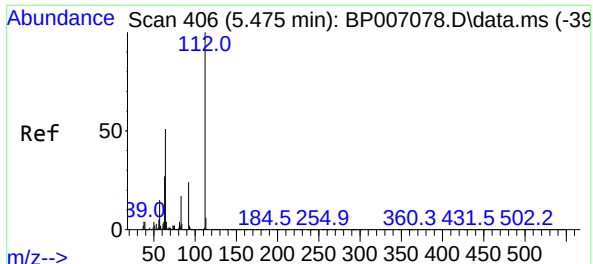


#4
n-Nitrosodimethylamine
Concen: 53.43 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



Tgt Ion: 42 Resp: 175183
Ion Ratio Lower Upper
42 100
74 145.3 105.4 158.0
44 6.9 4.2 6.4#





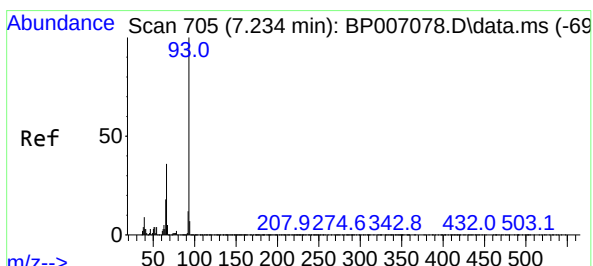
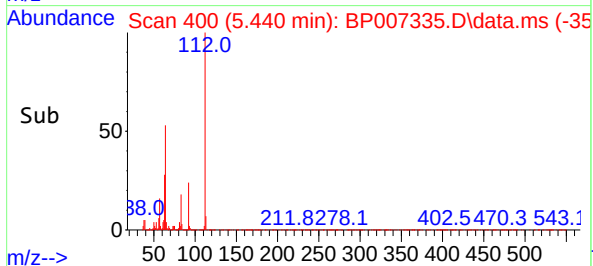
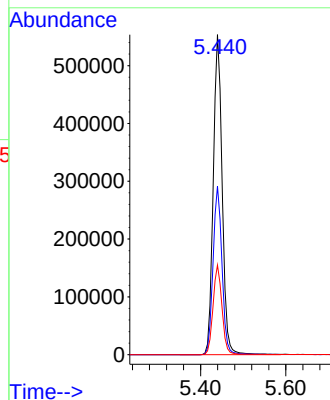
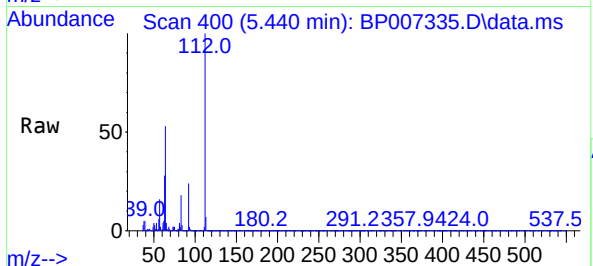
#5
2-Fluorophenol
Concen: 93.08 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:	112	Resp:	804422
Ion Ratio	Lower	Upper	
112	100		
64	52.6	41.4	62.2
63	28.0	23.8	35.8

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

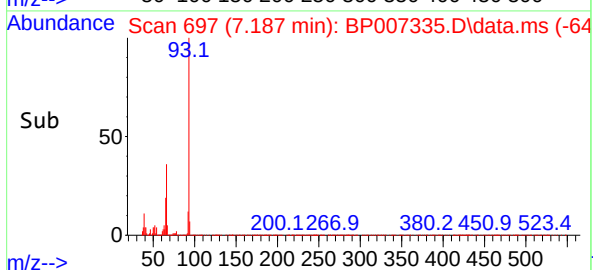
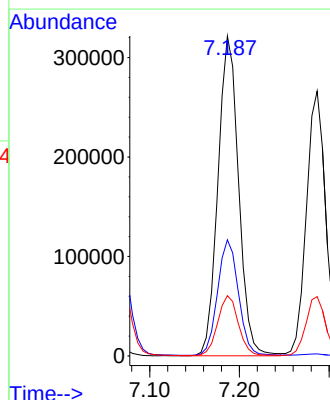
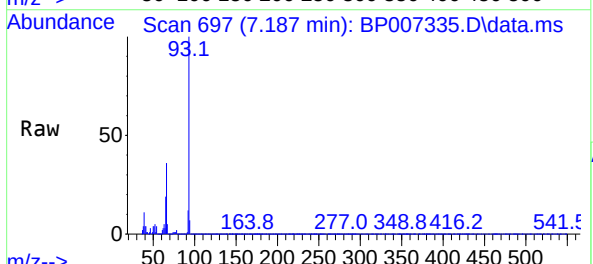
Manual Integrations
APPROVED

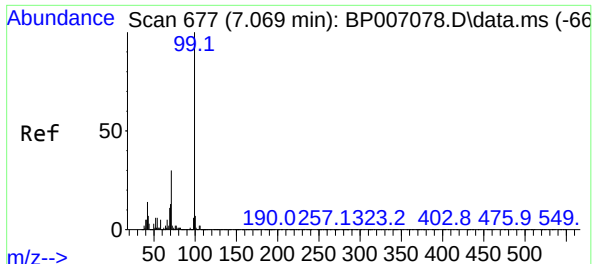
mohammad
10/8/2021 8:32:54 AM



#6
Aniline
Concen: 39.44 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

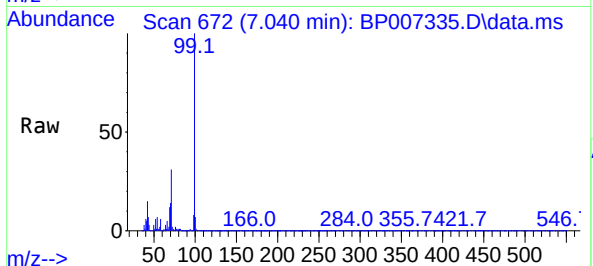
Tgt Ion:	93	Resp:	513571
Ion Ratio	Lower	Upper	
93	100		
66	36.3	29.7	44.5
65	18.8	15.3	22.9





#7
Phenol-d6
Concen: 85.43 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

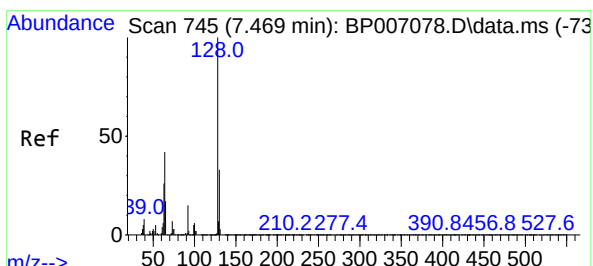
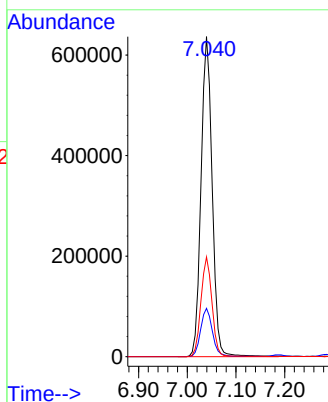
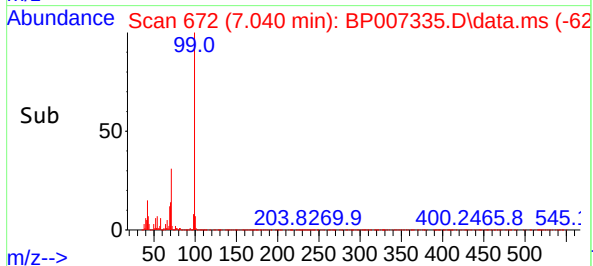
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



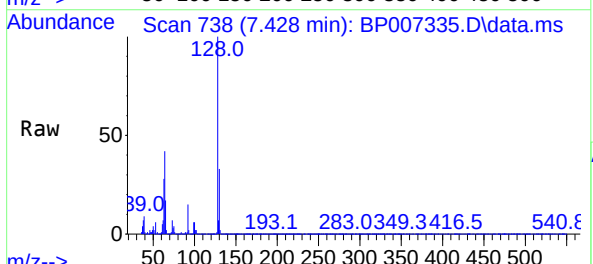
Tgt Ion: 99 Resp: 1009186
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 31.2 30.6 46.0

Manual Integrations
APPROVED

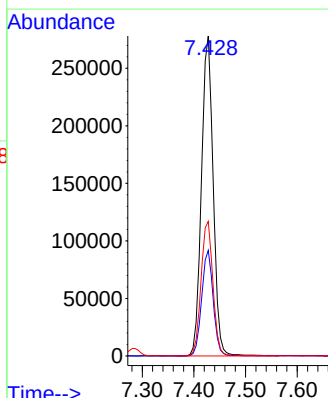
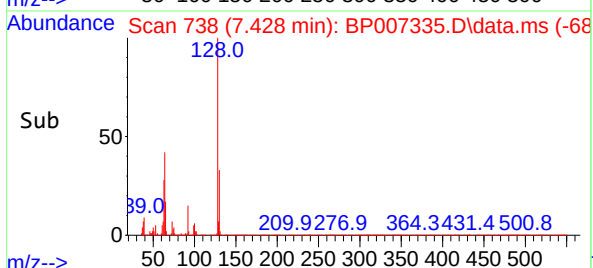
mohammad
10/8/2021 8:32:54 AM

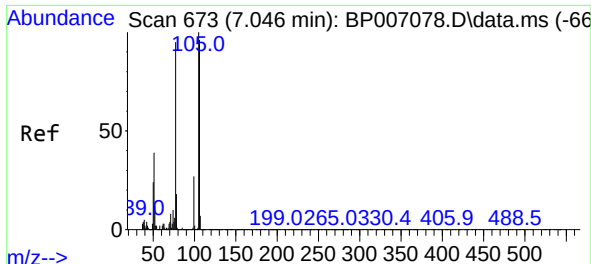


#8
2-Chlorophenol
Concen: 46.65 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



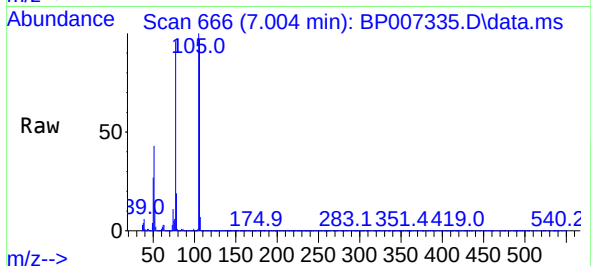
Tgt Ion: 128 Resp: 438216
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 42.0 20.3 60.3





#9
Benzaldehyde
Concen: 37.89 ng m
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

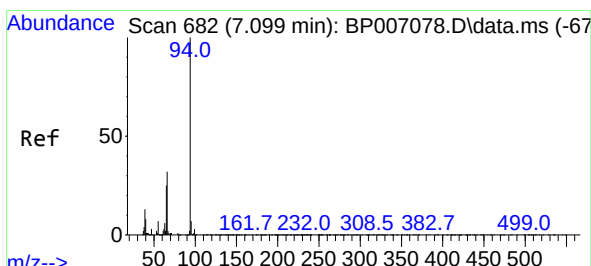
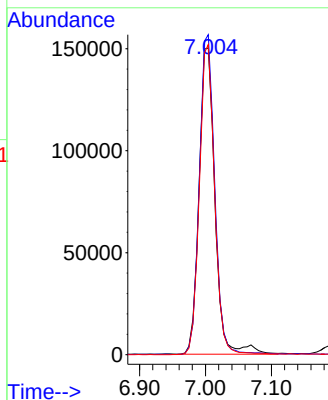
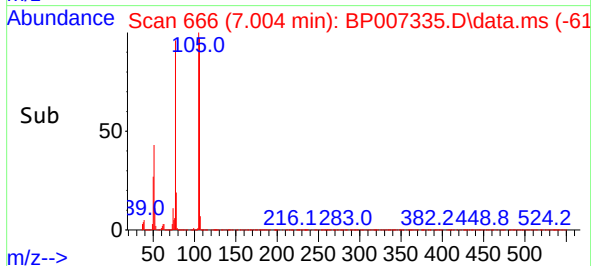
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



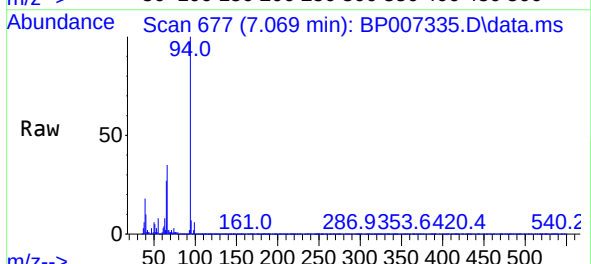
Tgt Ion: 77 Resp: 252117
Ion Ratio Lower Upper
77 100
105 104.3 76.7 116.7
106 101.1 76.2 116.2

Manual Integrations
APPROVED

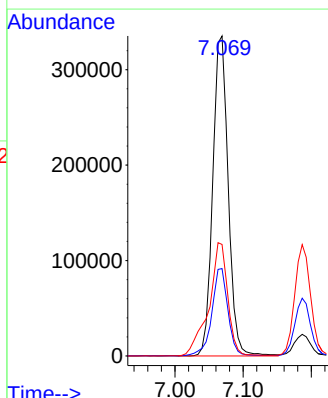
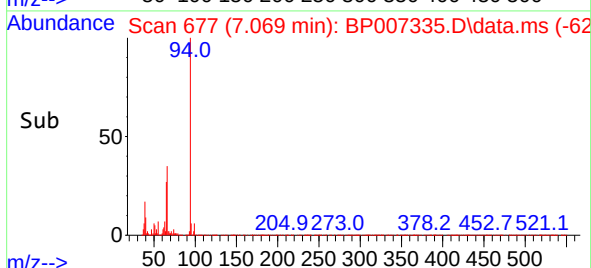
mohammad
10/8/2021 8:32:54 AM

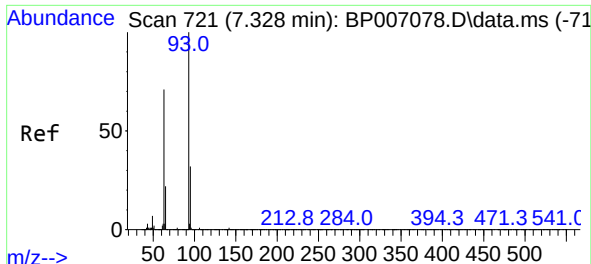


#10
Phenol
Concen: 46.50 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



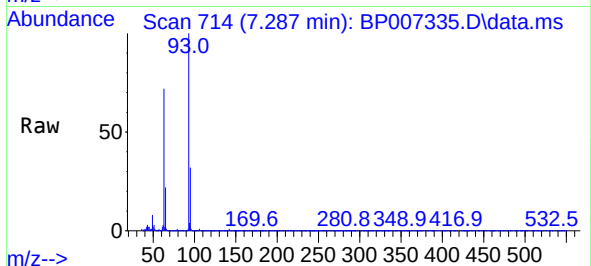
Tgt Ion: 94 Resp: 529596
Ion Ratio Lower Upper
94 100
65 27.3 8.8 48.8
66 34.9 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 44.55 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

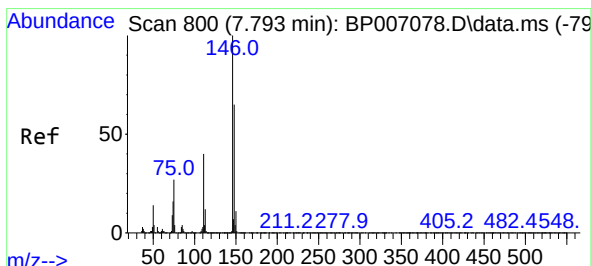
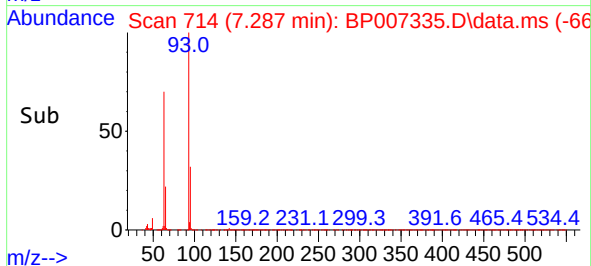
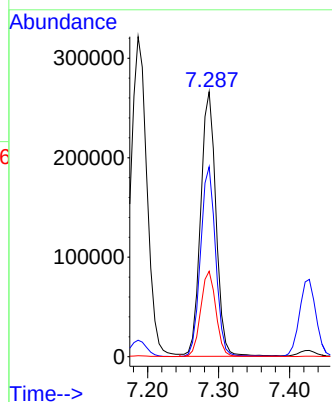
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion: 93 Resp: 400485
Ion Ratio Lower Upper
93 100
63 71.7 46.2 86.2
95 32.3 12.2 52.2

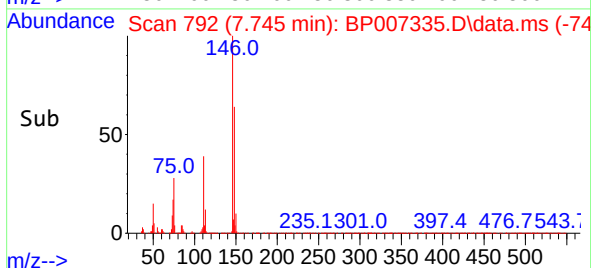
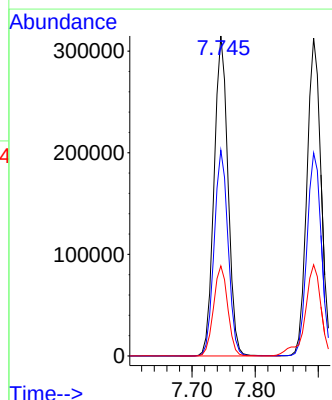
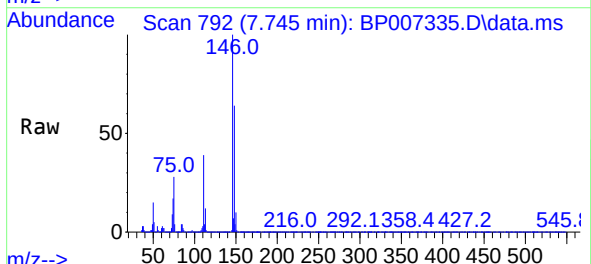
Manual Integrations
APPROVED

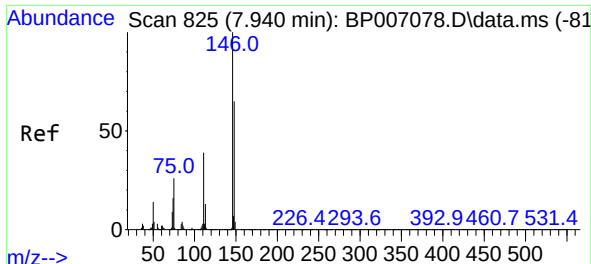
mohammad
10/8/2021 8:32:54 AM



#12
1,3-Dichlorobenzene
Concen: 45.38 ng
RT: 7.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion: 146 Resp: 480790
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 28.2 25.7 38.5





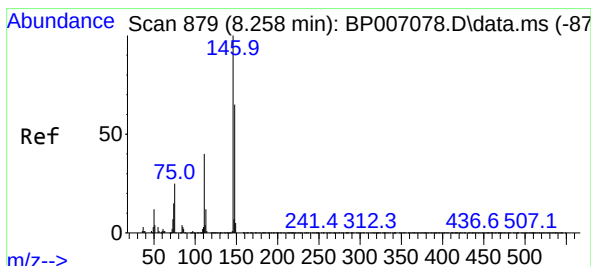
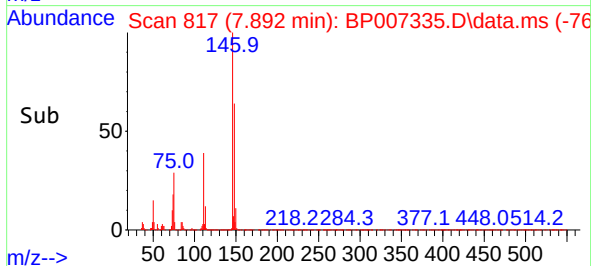
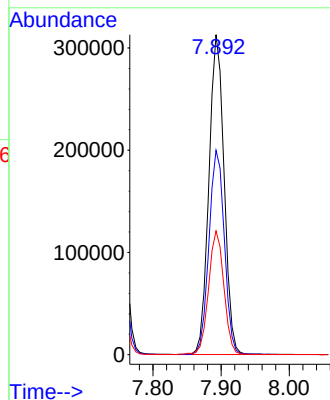
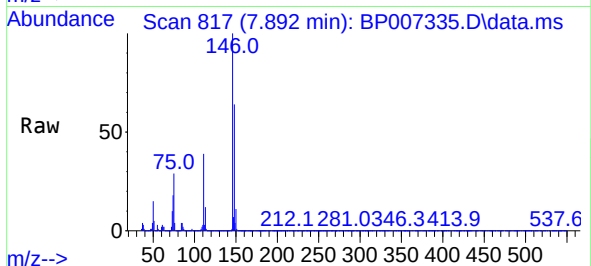
#13
1,4-Dichlorobenzene
Concen: 44.91 ng
RT: 7.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:146 Resp: 485110
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 38.6 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

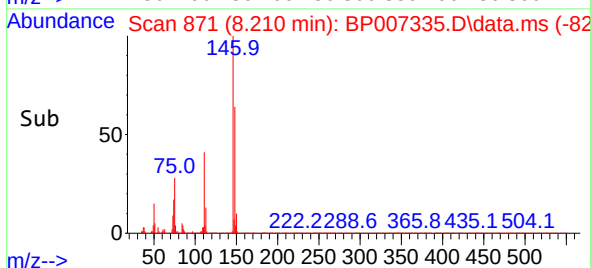
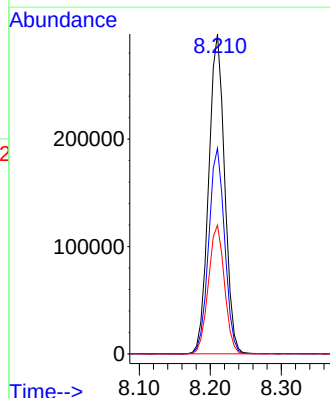
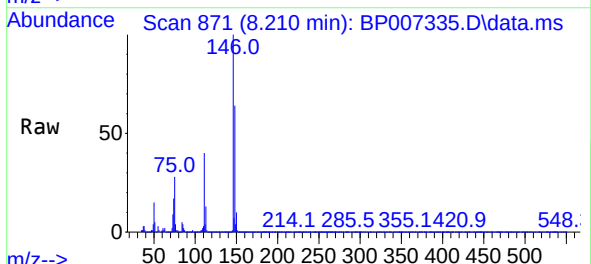
Manual Integrations
APPROVED

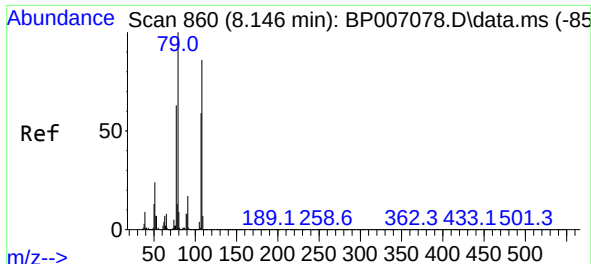
mohammad
10/8/2021 8:32:54 AM



#14
1,2-Dichlorobenzene
Concen: 44.41 ng
RT: 8.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

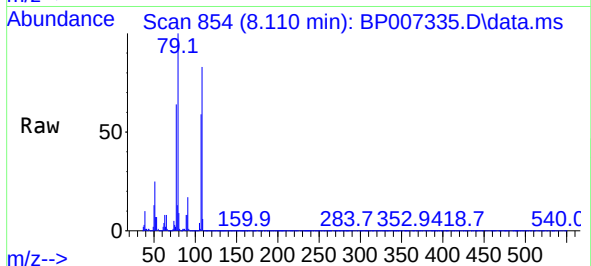
Tgt Ion:146 Resp: 464893
Ion Ratio Lower Upper
146 100
148 64.3 50.3 75.5
111 40.3 33.7 50.5





#15
Benzyl Alcohol
Concen: 46.98 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

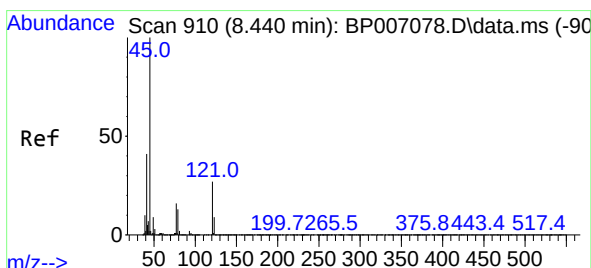
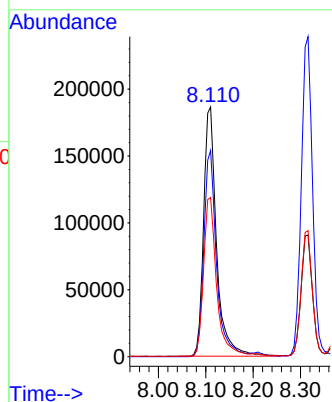
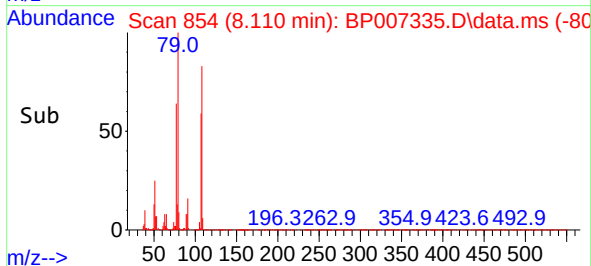
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



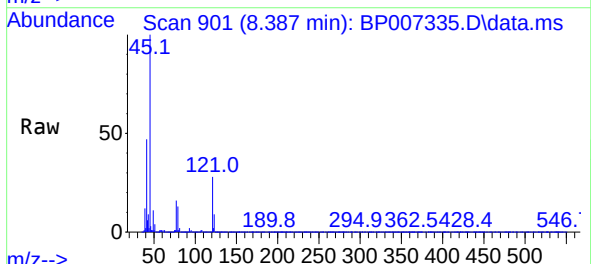
Tgt Ion: 79 Resp: 355411
Ion Ratio Lower Upper
79 100
108 82.6 62.5 93.7
77 63.7 52.9 79.3

Manual Integrations
APPROVED

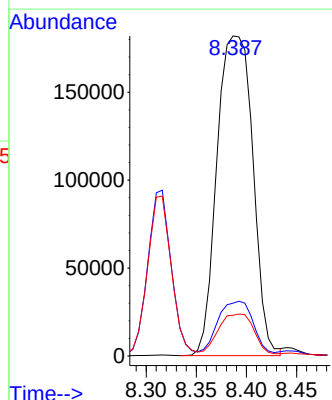
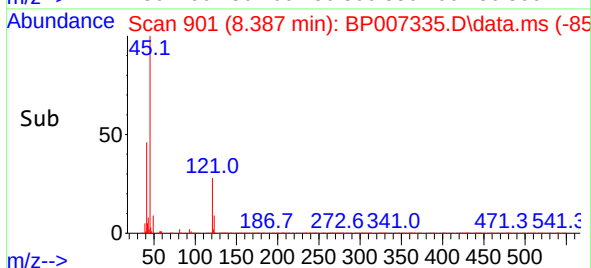
mohammad
10/8/2021 8:32:54 AM

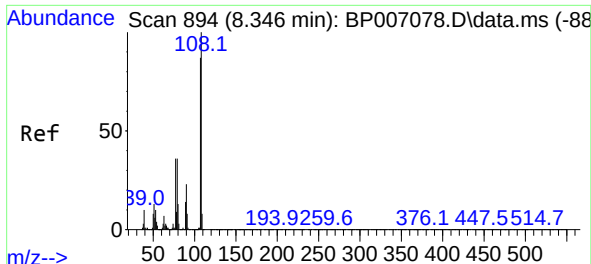


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.92 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



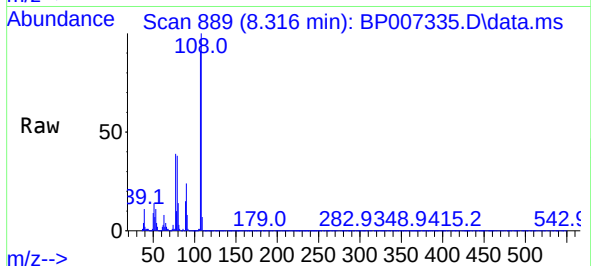
Tgt Ion: 45 Resp: 452120
Ion Ratio Lower Upper
45 100
77 16.5 2.0 42.0
79 12.7 0.0 36.7





#17
2-Methylphenol
Concen: 46.03 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

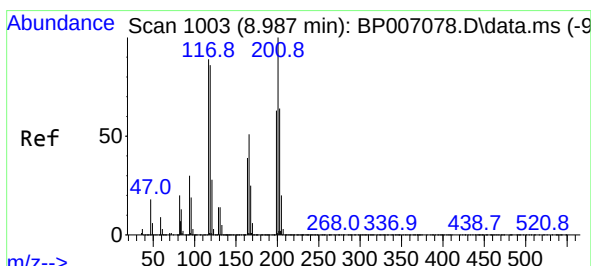
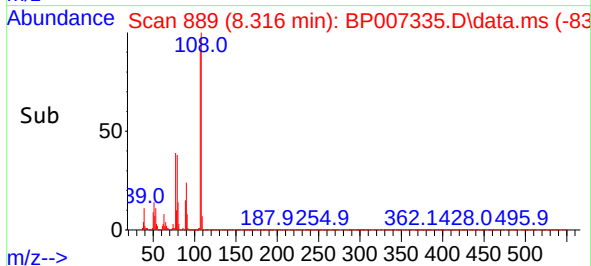
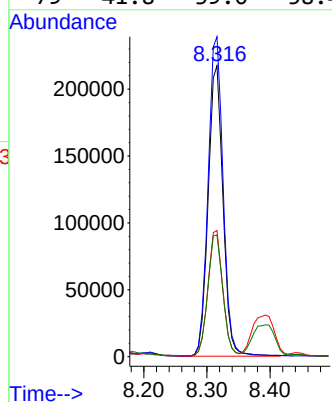


Tgt Ion:107 Resp: 353378

Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.7	131.5
77	43.3	40.2	60.2
79	41.8	39.0	58.4

Manual Integrations
APPROVED

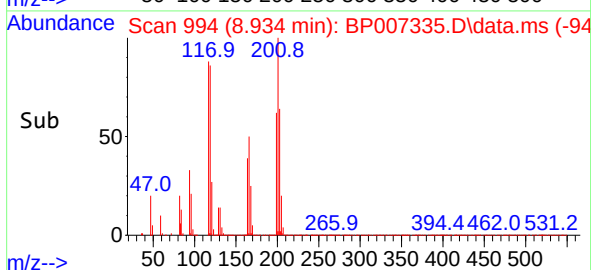
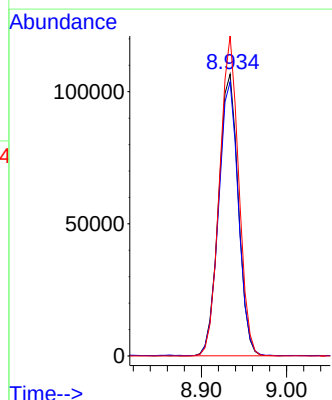
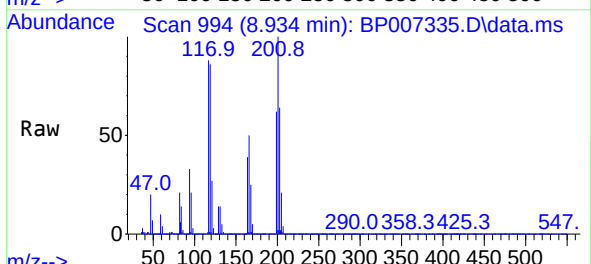
mohammad
10/8/2021 8:32:54 AM

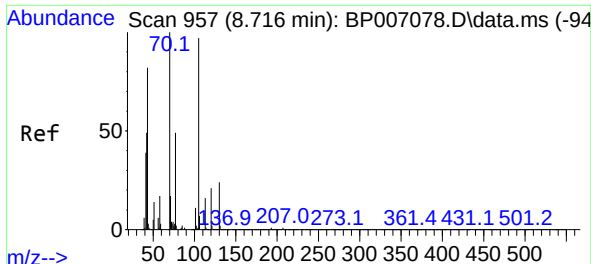


#18
Hexachloroethane
Concen: 47.15 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:117 Resp: 170982

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.2	114.2
201	113.6	83.4	125.0





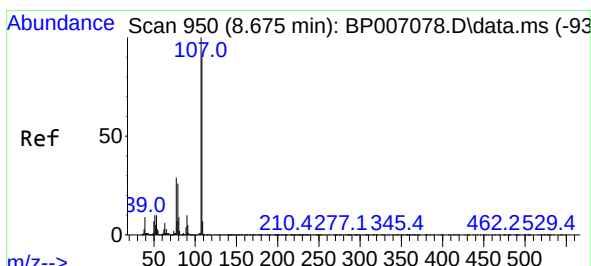
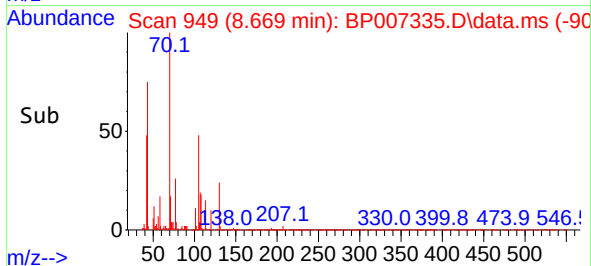
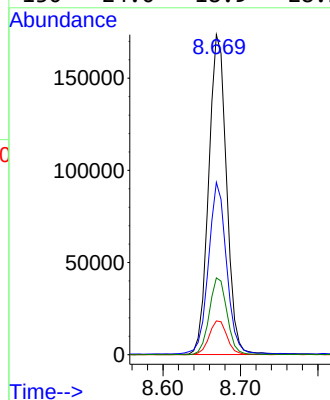
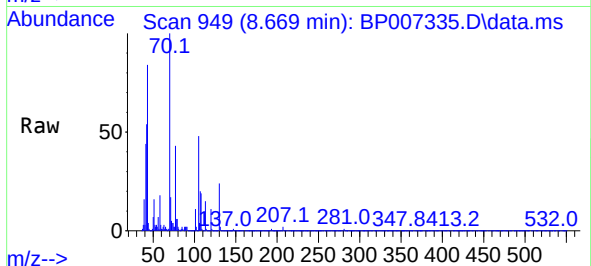
#19
n-Nitroso-di-n-propylamine
Concen: 43.20 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:	70	Resp:	277551
Ion	Ratio	Lower	Upper
70	100		
42	53.8	40.8	61.2
101	10.5	8.8	13.2
130	24.0	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

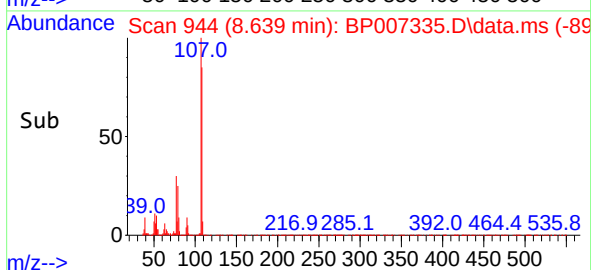
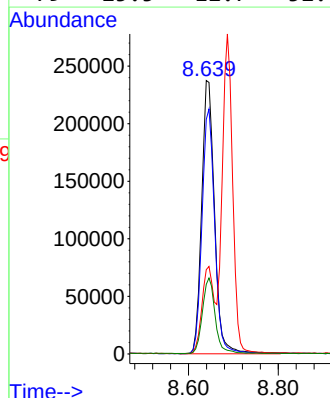
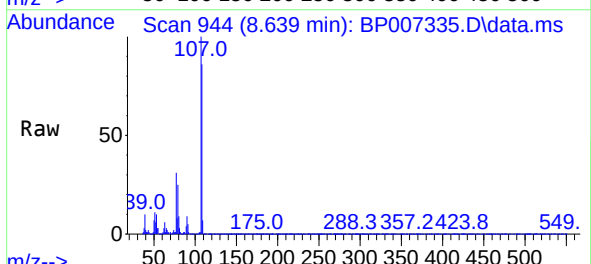
Manual Integrations
APPROVED

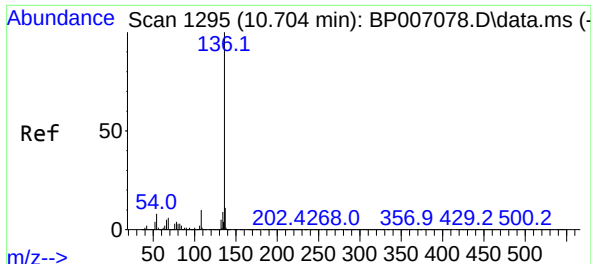
mohammad
10/8/2021 8:32:54 AM



#20
3+4-Methylphenols
Concen: 44.51 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

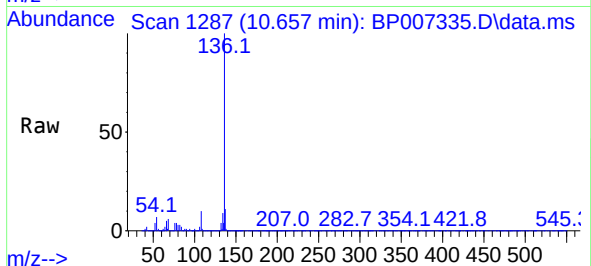
Tgt Ion:	107	Resp:	472466
Ion	Ratio	Lower	Upper
107	100		
108	85.8	71.0	111.0
77	30.8	16.6	56.6
79	25.5	12.7	52.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

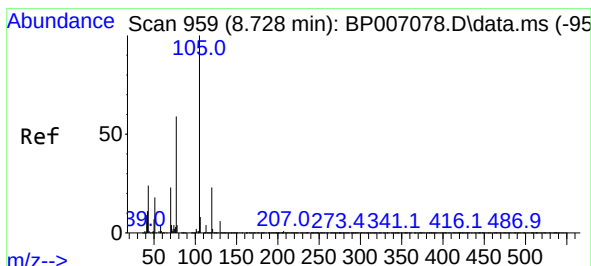
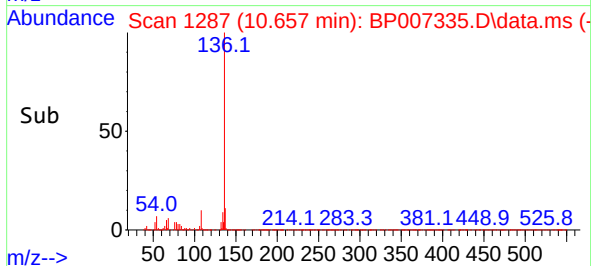
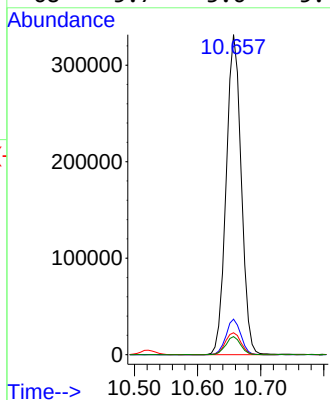
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:136 Resp: 547794
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.8 4.6 6.8
68 5.7 3.6 5.4#

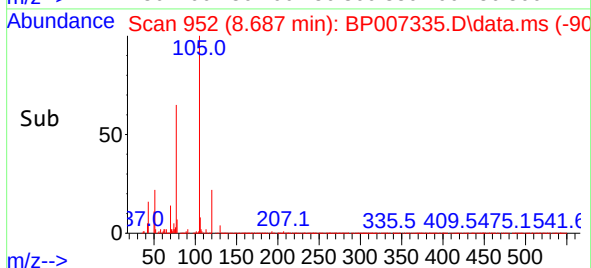
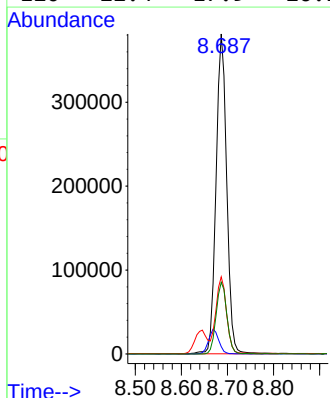
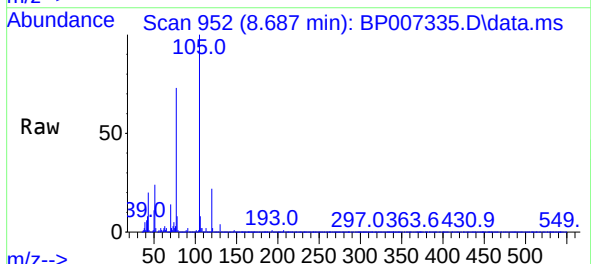
Manual Integrations
APPROVED

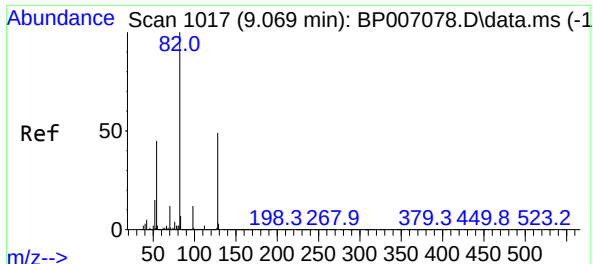
mohammad
10/8/2021 8:32:54 AM



#22
Acetophenone
Concen: 46.28 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:105 Resp: 610919
Ion Ratio Lower Upper
105 100
71 2.3 1.9 2.9
51 24.1 18.4 27.6
120 22.4 17.9 26.9





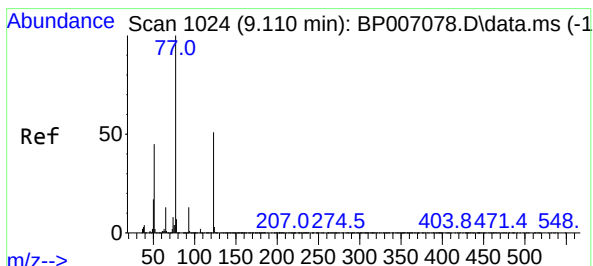
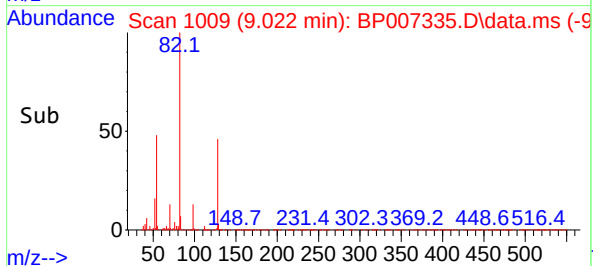
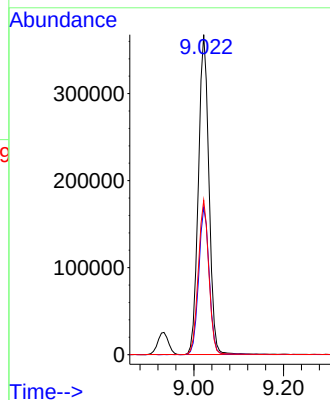
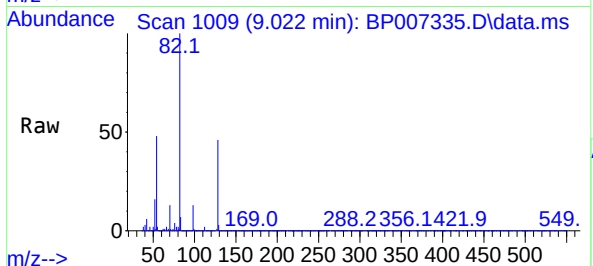
#23
Nitrobenzene-d5
Concen: 63.91 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion: 82 Resp: 601158
Ion Ratio Lower Upper
82 100
128 46.0 35.7 53.5
54 48.3 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

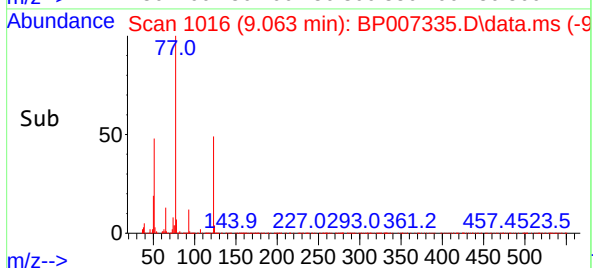
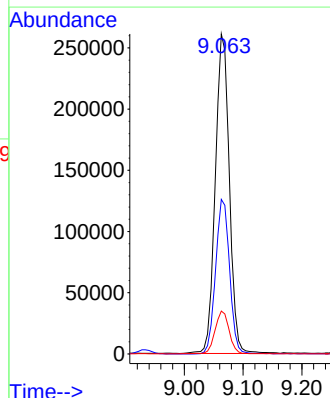
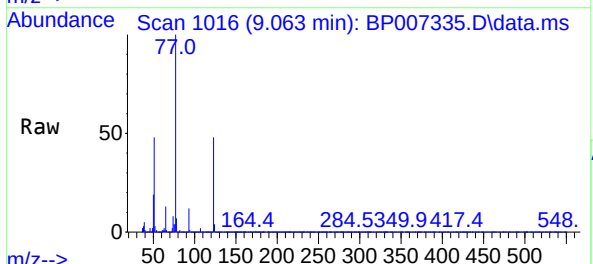
Manual Integrations
APPROVED

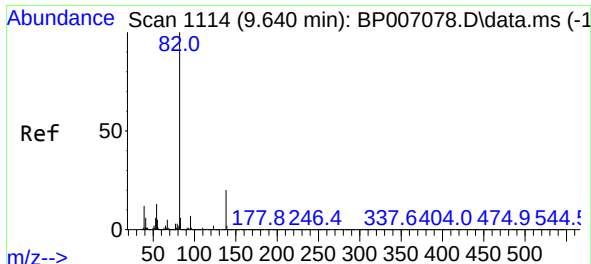
mohammad
10/8/2021 8:32:54 AM



#24
Nitrobenzene
Concen: 48.36 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

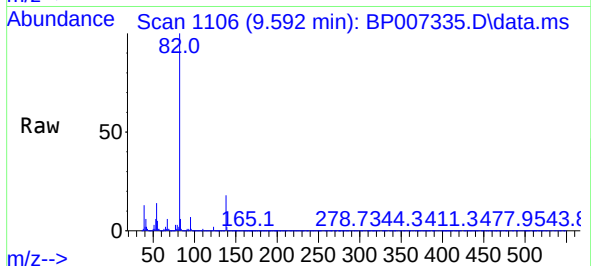
Tgt Ion: 77 Resp: 433705
Ion Ratio Lower Upper
77 100
123 48.3 38.2 57.2
65 13.4 11.4 17.2





#25
Isophorone
Concen: 45.88 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

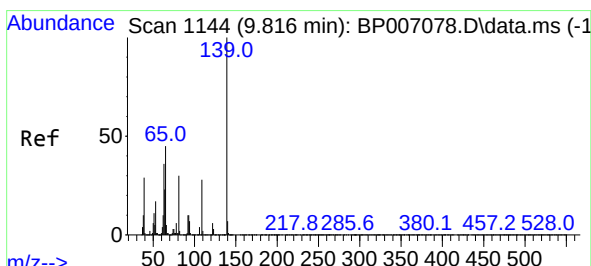
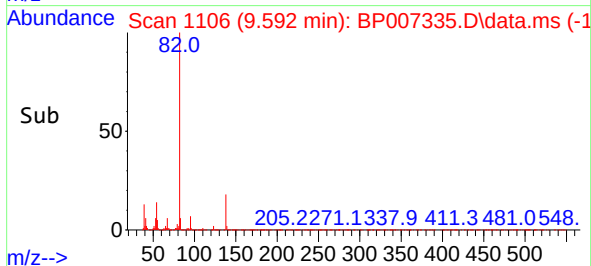
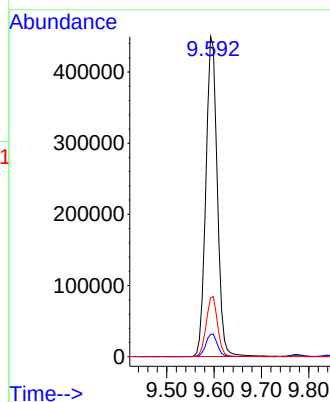
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion: 82 Resp: 752462
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 18.5 15.0 22.4

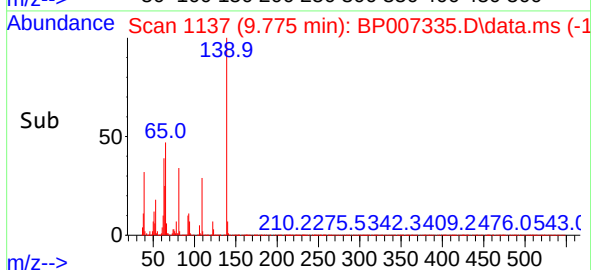
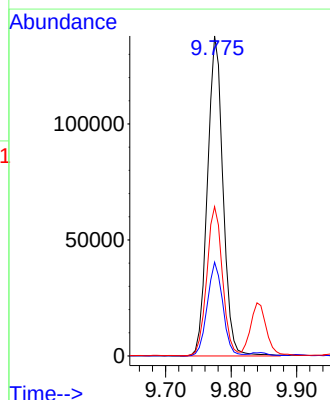
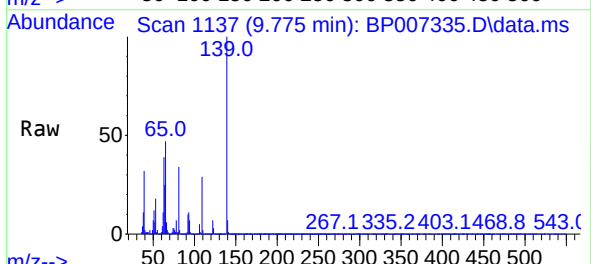
Manual Integrations
APPROVED

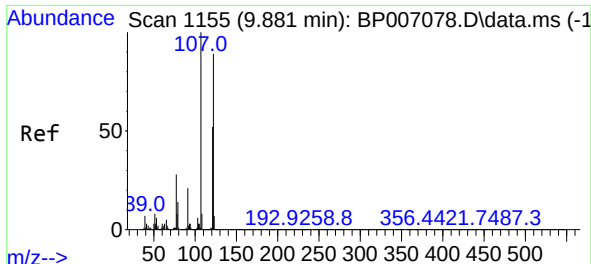
mohammad
10/8/2021 8:32:54 AM



#26
2-Nitrophenol
Concen: 48.62 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

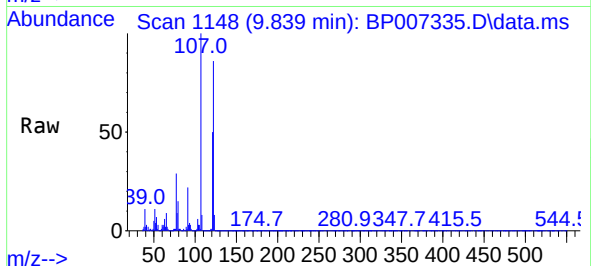
Tgt Ion: 139 Resp: 227369
Ion Ratio Lower Upper
139 100
109 29.3 28.8 43.2
65 46.7 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 51.83 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

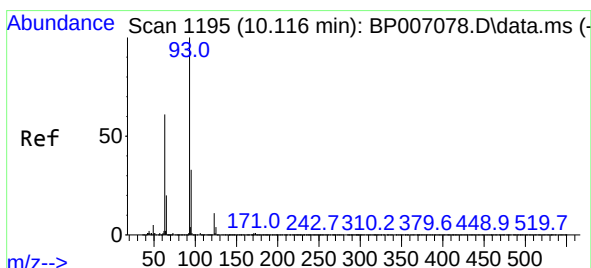
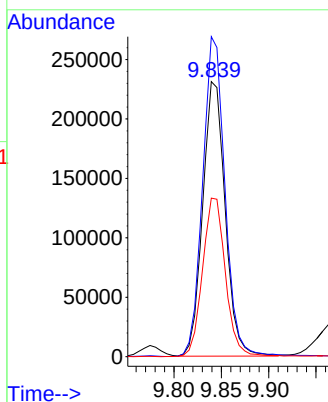
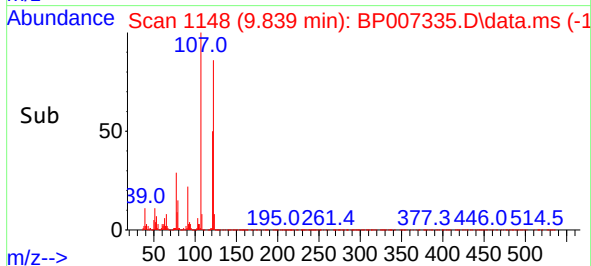
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



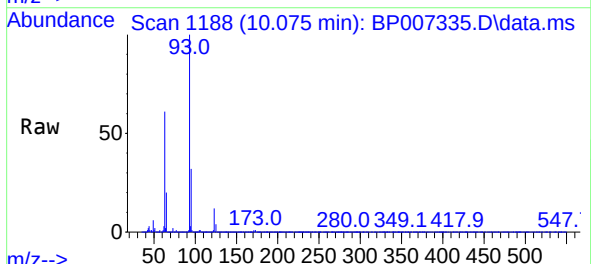
Tgt Ion:122 Resp: 381611
Ion Ratio Lower Upper
122 100
107 116.4 94.5 141.7
121 57.6 47.4 71.2

Manual Integrations
APPROVED

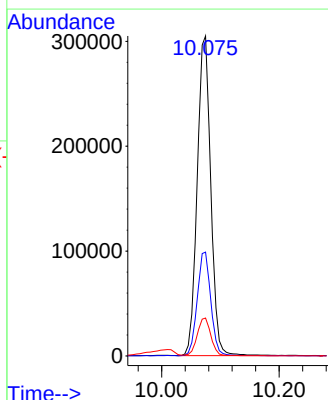
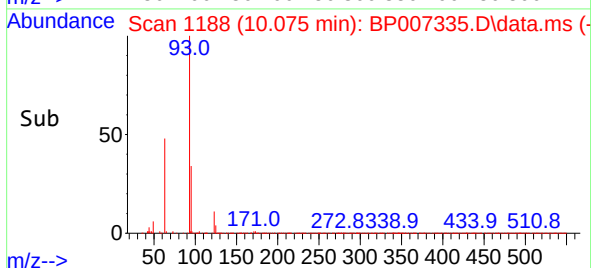
mohammad
10/8/2021 8:32:54 AM

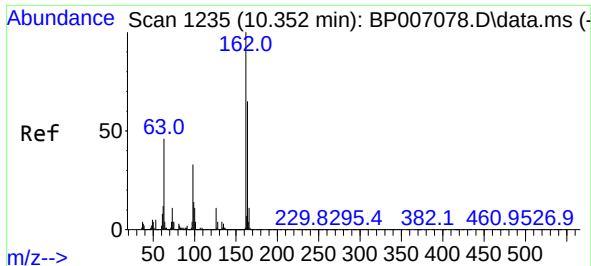


#28
bis(2-Chloroethoxy)methane
Concen: 42.16 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



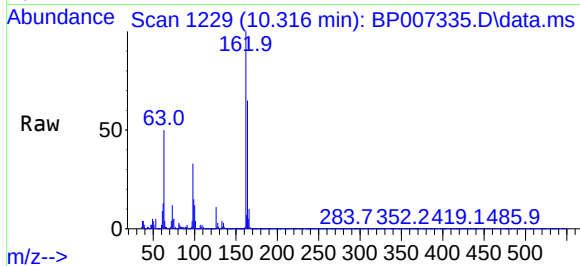
Tgt Ion: 93 Resp: 487862
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.9 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 46.65 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

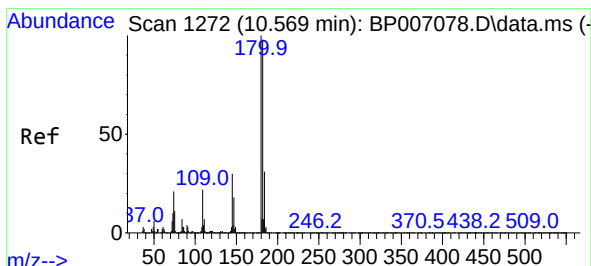
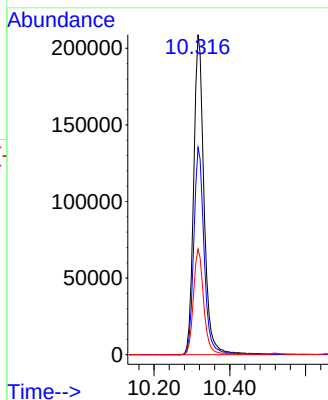
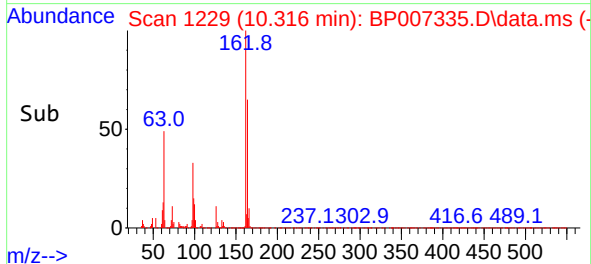
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



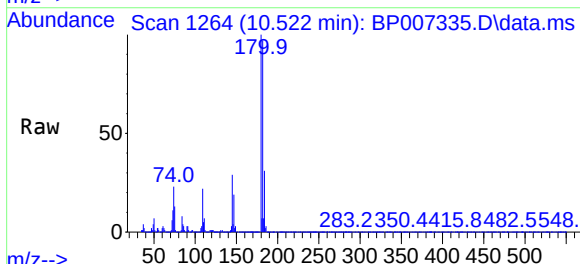
Tgt Ion:162 Resp: 400683
Ion Ratio Lower Upper
162 100
164 64.8 44.9 84.9
98 33.0 14.3 54.3

Manual Integrations
APPROVED

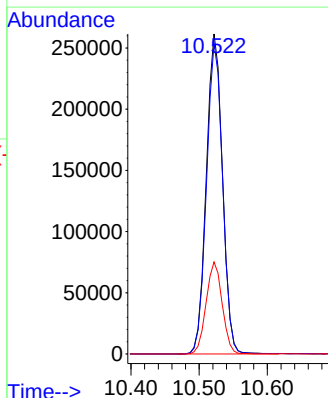
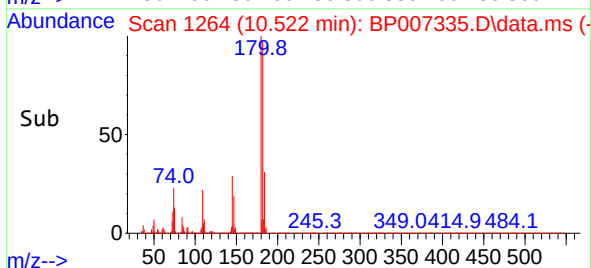
mohammad
10/8/2021 8:32:54 AM

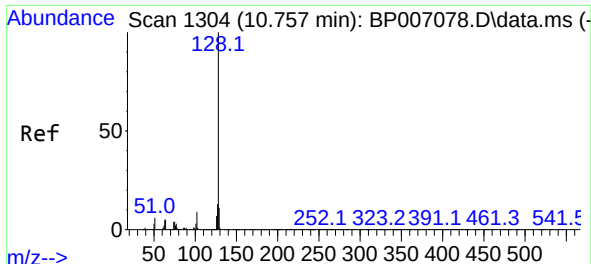


#30
1,2,4-Trichlorobenzene
Concen: 44.18 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



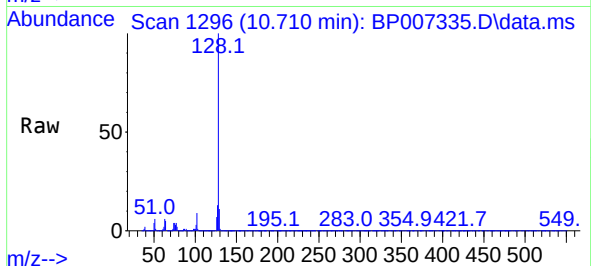
Tgt Ion:180 Resp: 432258
Ion Ratio Lower Upper
180 100
182 97.0 77.9 116.9
145 28.8 24.7 37.1





#31
Naphthalene
Concen: 45.77 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

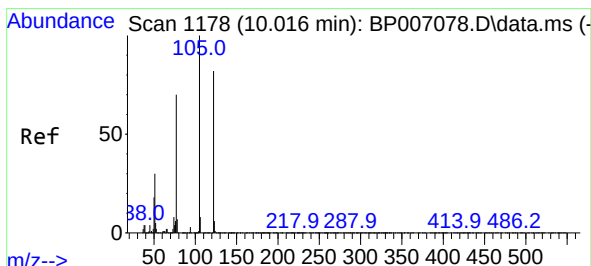
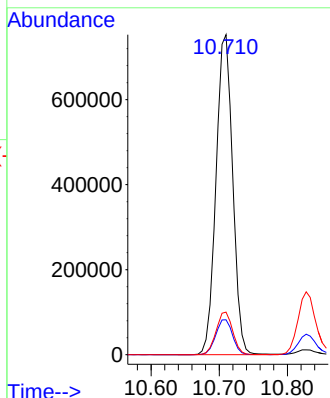
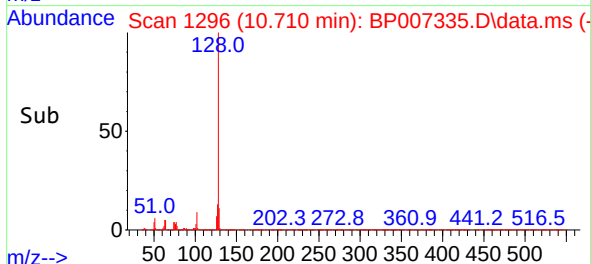
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



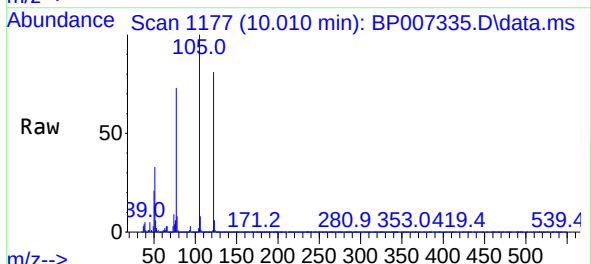
Tgt Ion:128 Resp: 1279478
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.7 16.1

Manual Integrations
APPROVED

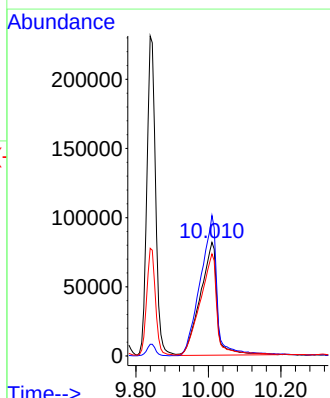
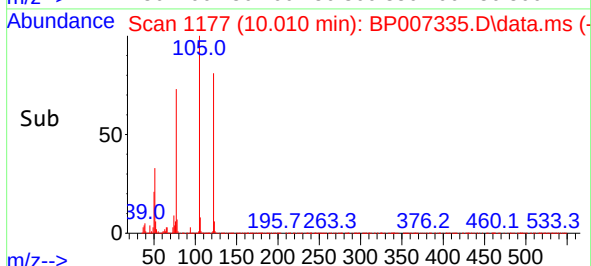
mohammad
10/8/2021 8:32:54 AM

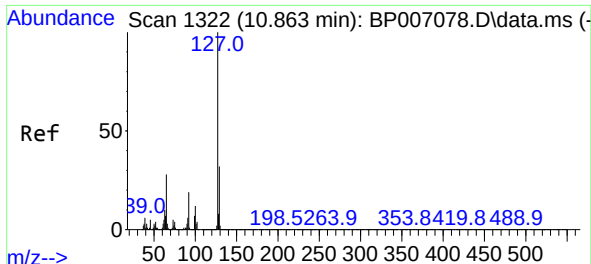


#32
Benzoic acid
Concen: 46.48 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



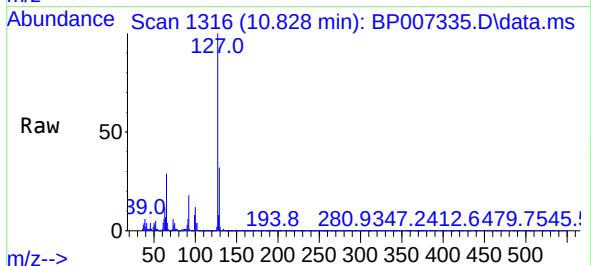
Tgt Ion:122 Resp: 263016
Ion Ratio Lower Upper
122 100
105 123.7 103.2 143.2
77 89.9 76.2 116.2





#33
4-Chloroaniline
Concen: 24.02 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

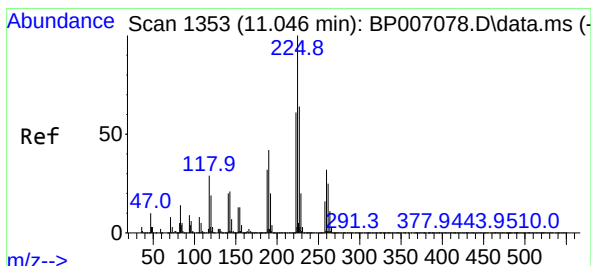
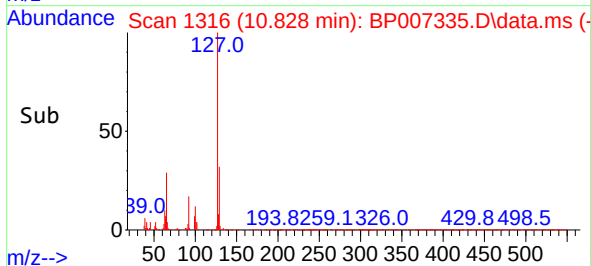
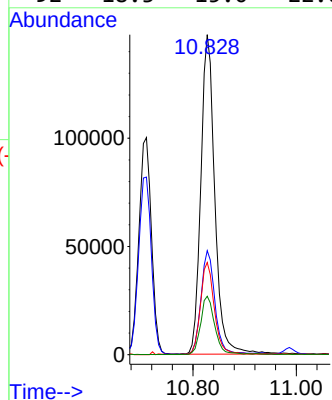


Tgt Ion:127 Resp: 277432

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	28.8	22.5	33.7
92	18.3	15.0	22.6

Manual Integrations
APPROVED

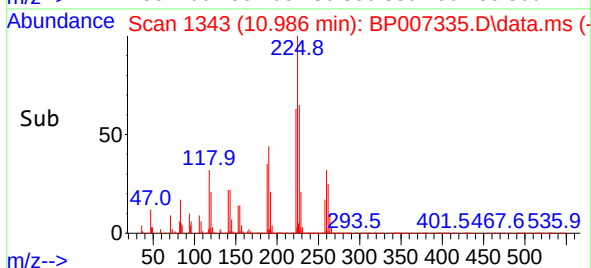
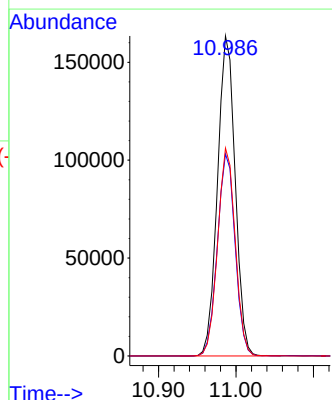
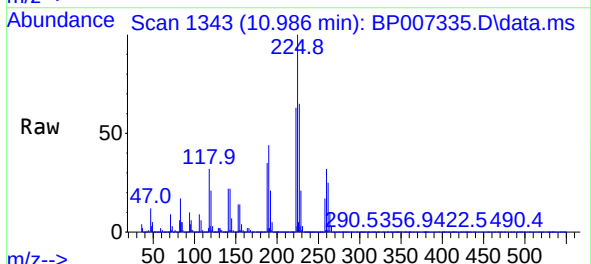
mohammad
10/8/2021 8:32:54 AM

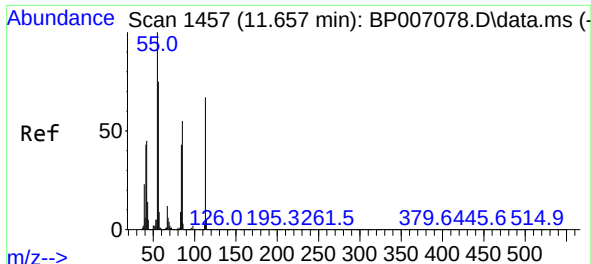


#34
Hexachlorobutadiene
Concen: 44.39 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:225 Resp: 260095

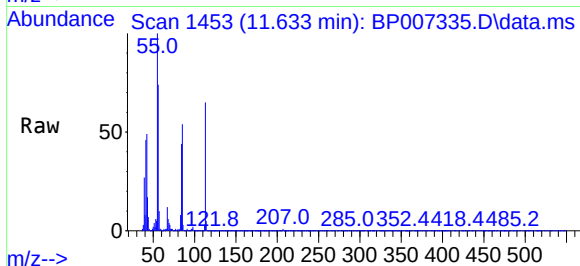
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	65.0	51.4	77.2





#35
Caprolactam
Concen: 45.81 ng
RT: 11.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

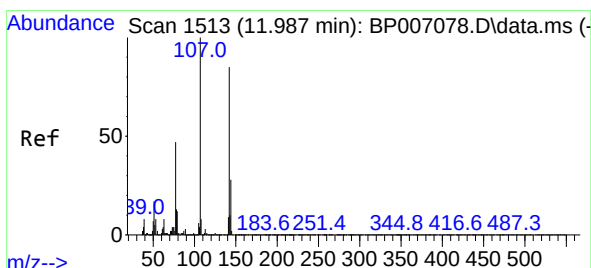
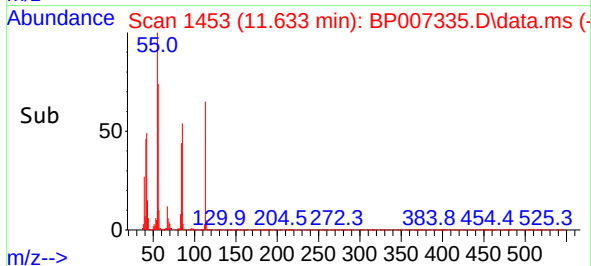
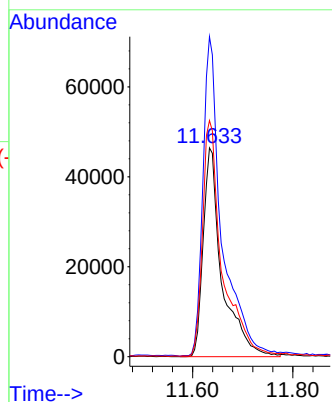
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:113 Resp: 121059
Ion Ratio Lower Upper
113 100
55 153.3 98.9 138.9#
56 113.1 71.7 111.7#

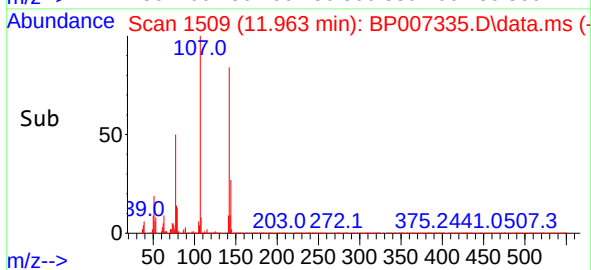
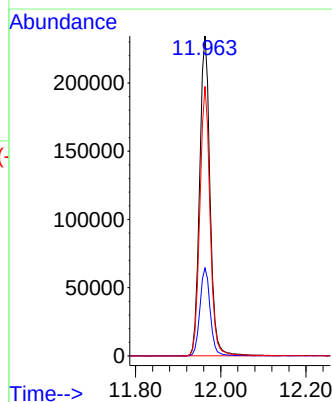
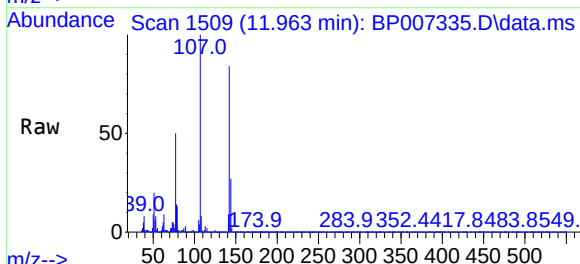
Manual Integrations
APPROVED

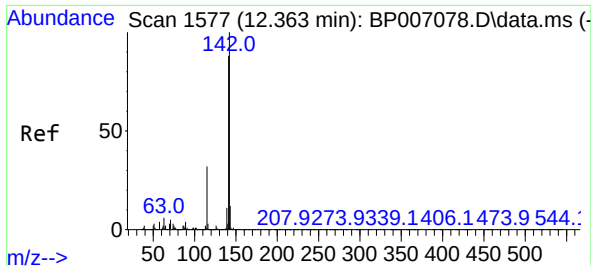
mohammad
10/8/2021 8:32:54 AM



#36
4-Chloro-3-methylphenol
Concen: 45.40 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:107 Resp: 396374
Ion Ratio Lower Upper
107 100
144 27.5 21.1 31.7
142 84.3 66.0 99.0





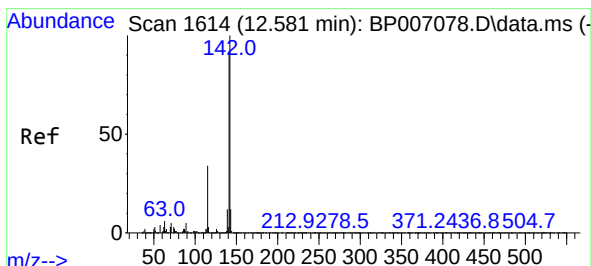
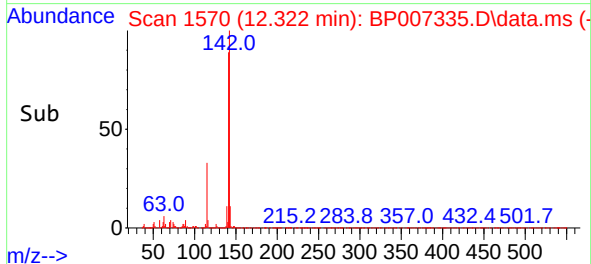
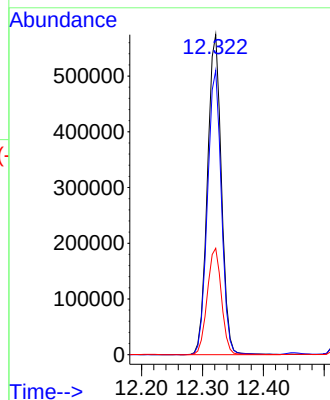
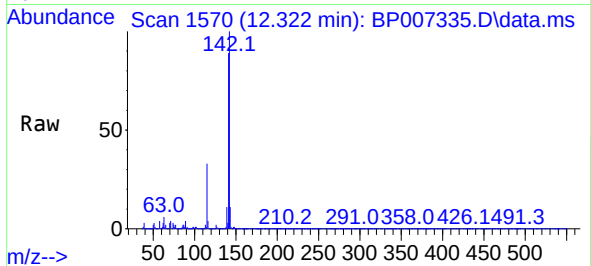
#37
2-Methylnaphthalene
Concen: 46.57 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:	142	Resp:	911743
Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.8	107.6
115	33.2	31.6	47.4

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

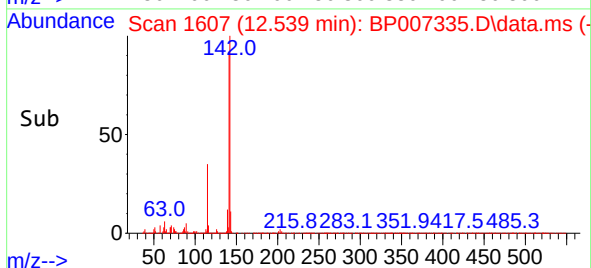
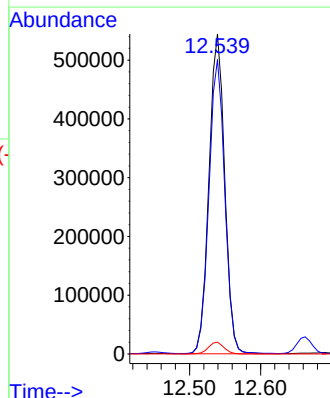
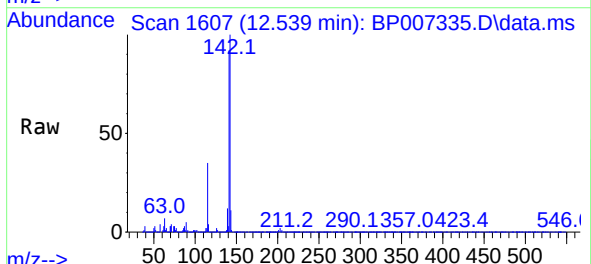
Manual Integrations
APPROVED

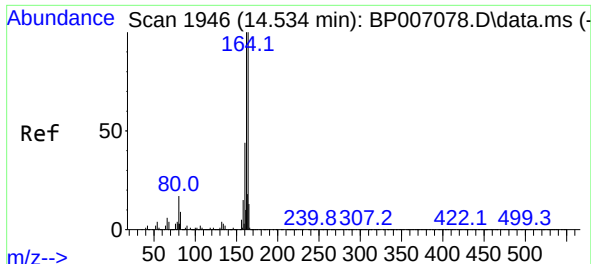
mohammad
10/8/2021 8:32:54 AM



#38
1-Methylnaphthalene
Concen: 43.87 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

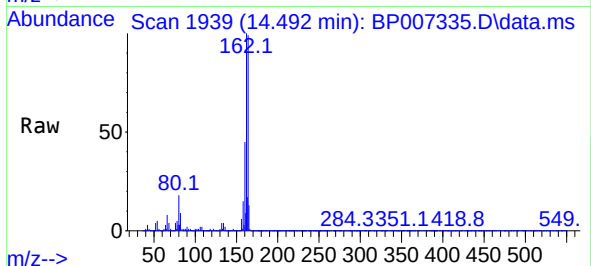
Tgt Ion:	142	Resp:	839183
Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.3	109.9
116	3.7	3.5	5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

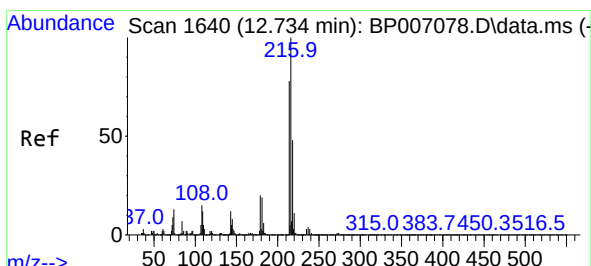
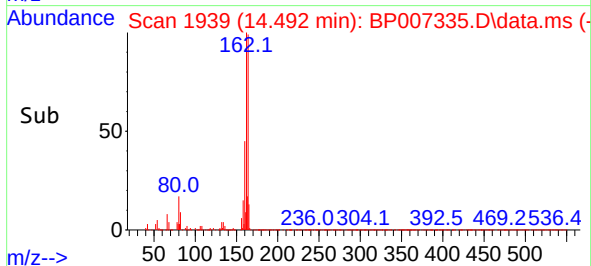
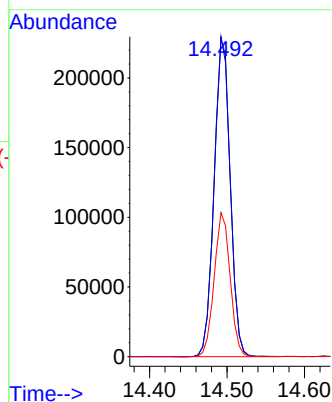
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:164 Resp: 329083
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 45.3 34.5 51.7

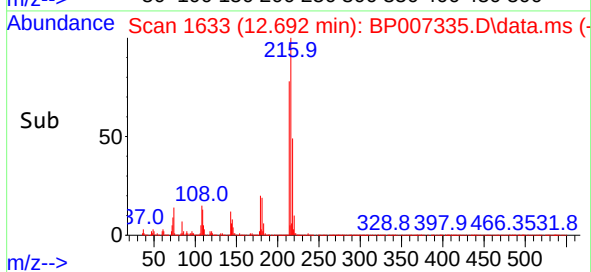
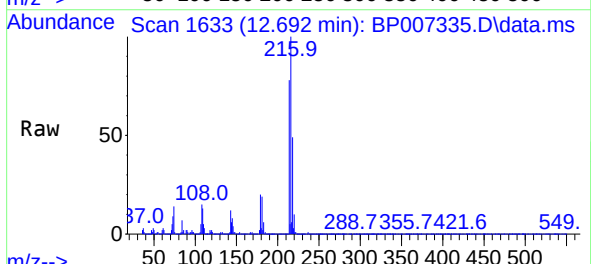
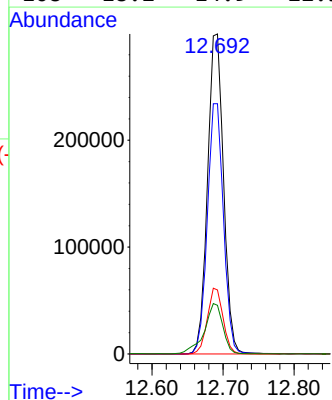
Manual Integrations
APPROVED

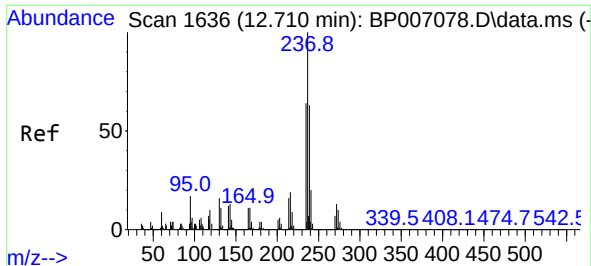
mohammad
10/8/2021 8:32:54 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.62 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

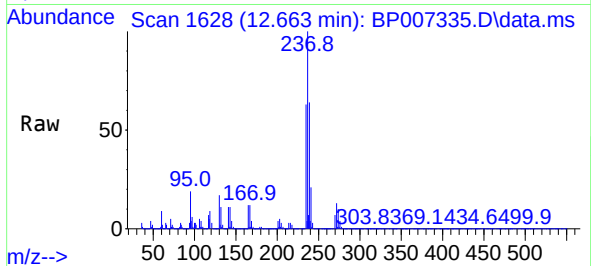
Tgt Ion:216 Resp: 469853
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 20.2 16.8 25.2
108 18.2 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 67.26 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

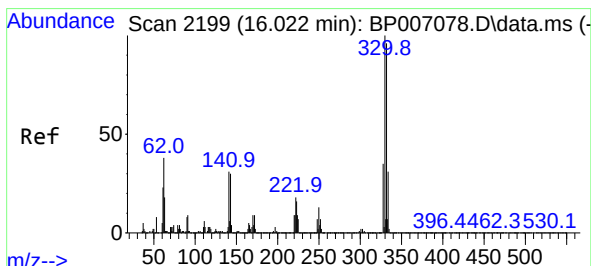
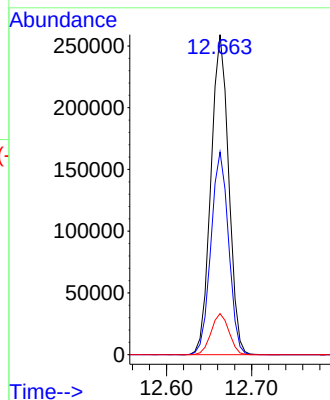
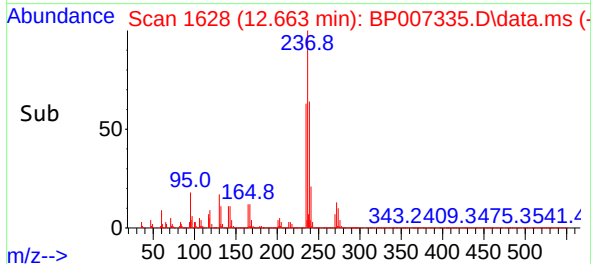
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



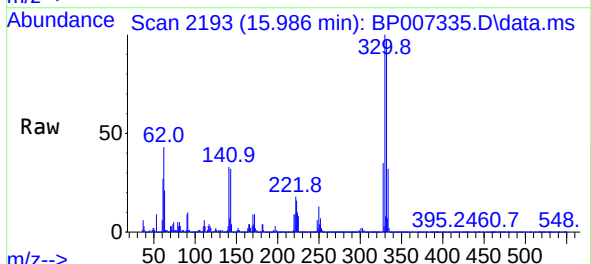
Tgt Ion: 237 Resp: 375673
Ion Ratio Lower Upper
237 100
235 63.3 44.5 84.5
272 12.9 0.0 32.5

Manual Integrations
APPROVED

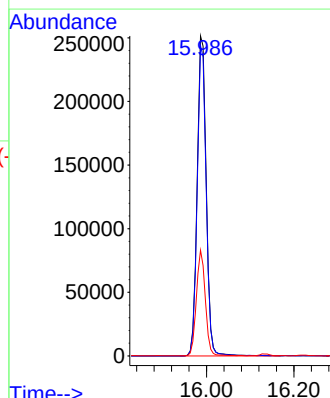
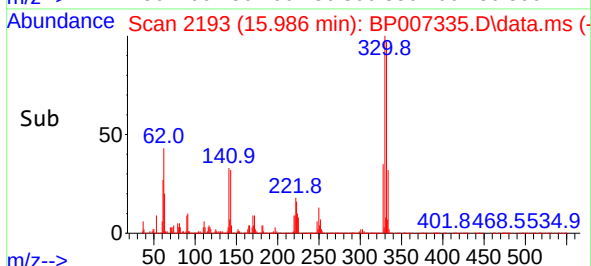
mohammad
10/8/2021 8:32:54 AM

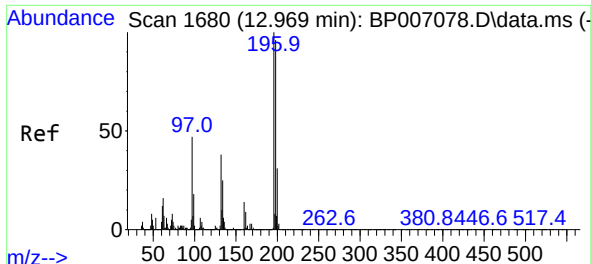


#42
2,4,6-Tribromophenol
Concen: 85.16 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



Tgt Ion: 330 Resp: 363324
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 32.7 25.4 38.2





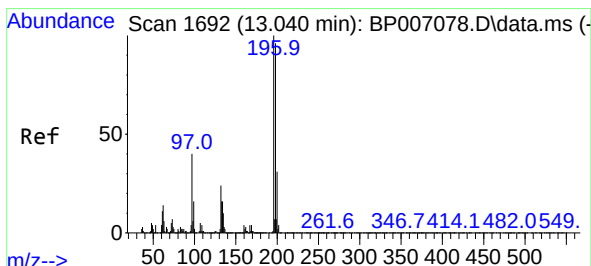
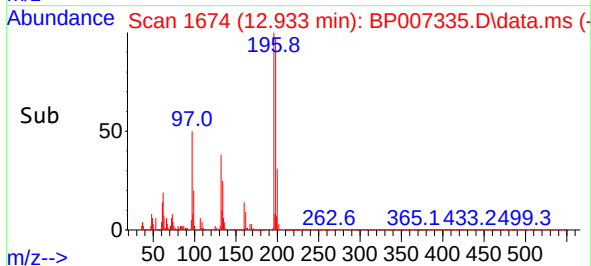
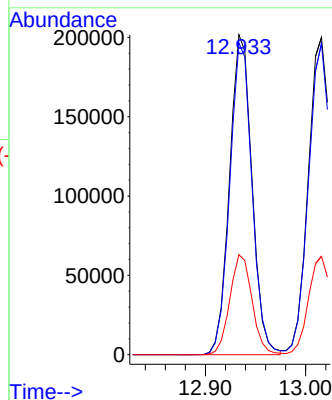
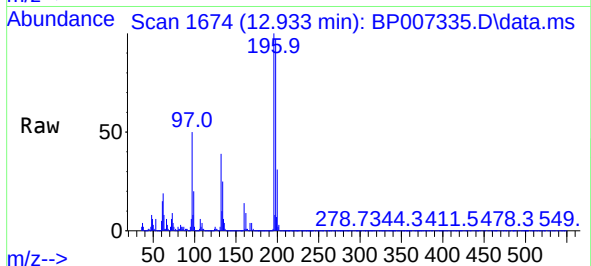
#43
2,4,6-Trichlorophenol
Concen: 45.52 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:196	Resp:	313015
Ion Ratio	Lower	Upper
196	100	
198	97.4	79.5 119.3
200	31.2	25.0 37.6

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

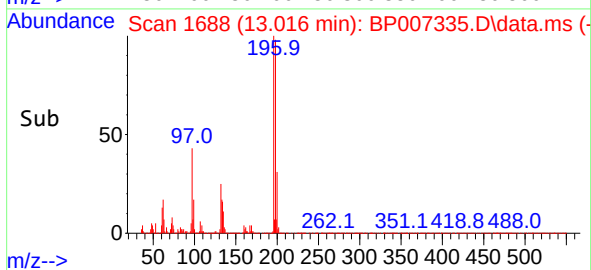
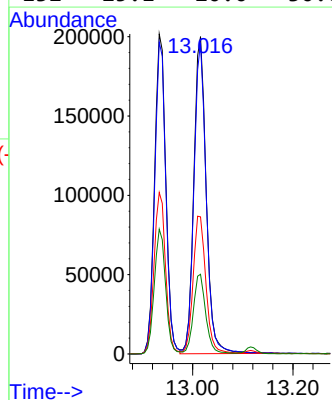
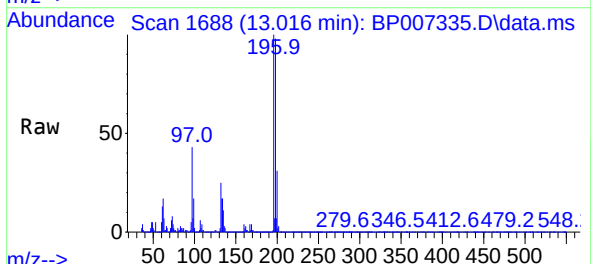
Manual Integrations
APPROVED

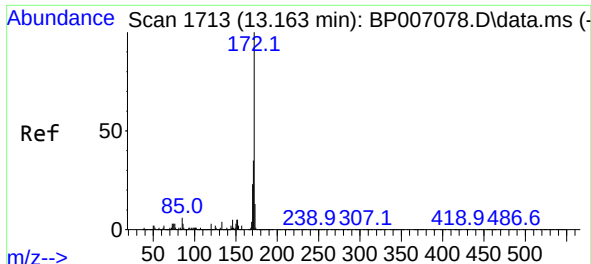
mohammad
10/8/2021 8:32:54 AM



#44
2,4,5-Trichlorophenol
Concen: 46.26 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

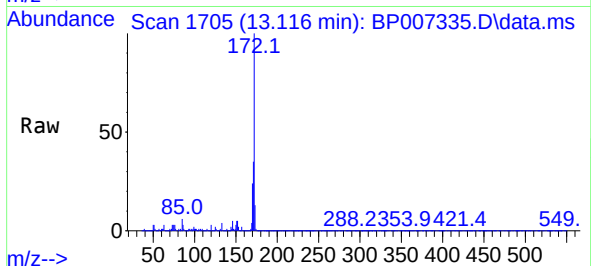
Tgt Ion:196	Resp:	342524
Ion Ratio	Lower	Upper
196	100	
198	98.1	74.7 112.1
97	43.2	37.4 56.0
132	25.1	20.0 30.0





#45
2-Fluorobiphenyl
Concen: 60.78 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

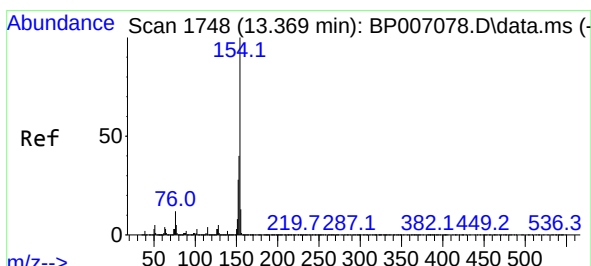
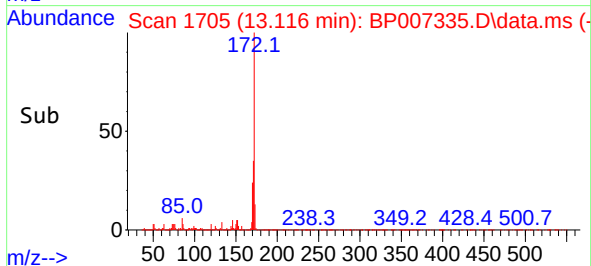
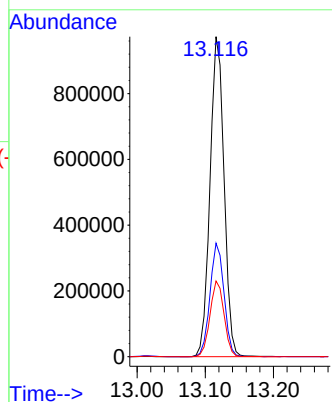


Tgt Ion:172 Resp: 1396258

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	23.6	18.6	27.8

Manual Integrations
APPROVED

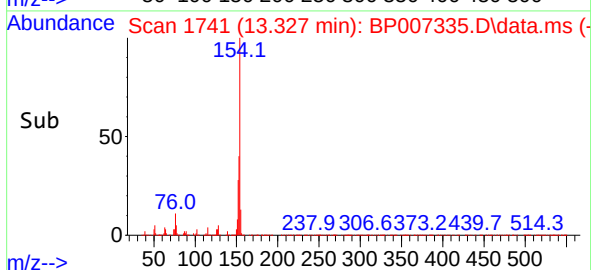
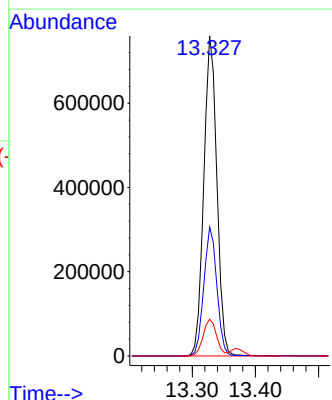
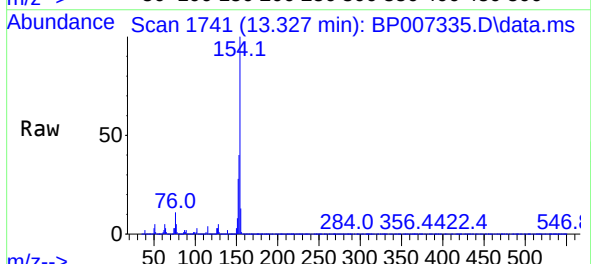
mohammad
10/8/2021 8:32:54 AM

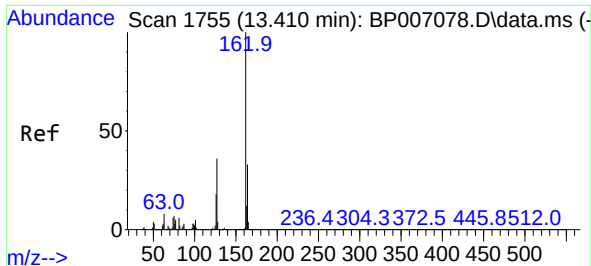


#46
1,1'-Biphenyl
Concen: 44.65 ng
RT: 13.327 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:154 Resp: 1092982

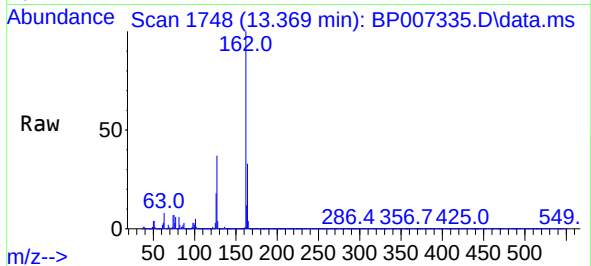
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	11.4	0.0	30.8





#47
2-Chloronaphthalene
Concen: 46.27 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

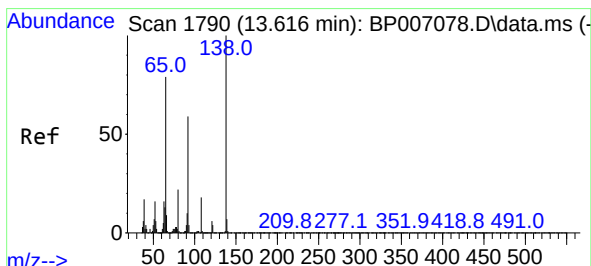
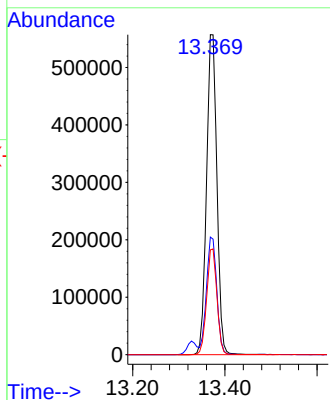
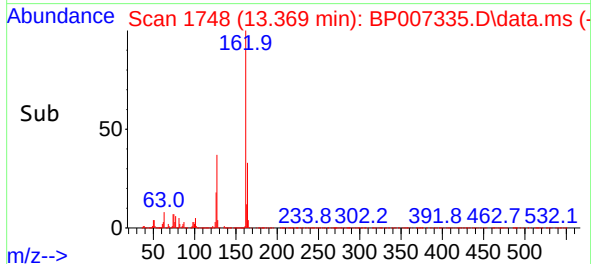
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



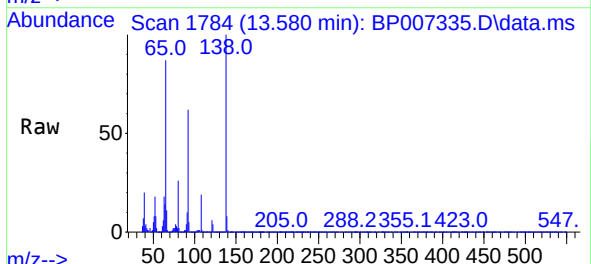
Tgt Ion:162 Resp: 877367
Ion Ratio Lower Upper
162 100
127 36.8 31.4 47.0
164 32.8 26.6 39.8

Manual Integrations
APPROVED

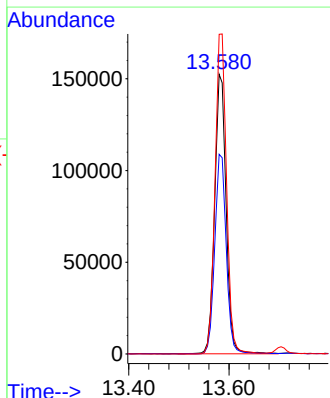
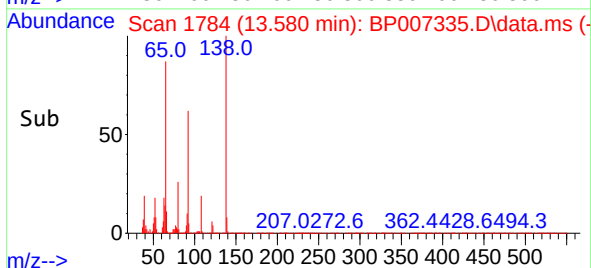
mohammad
10/8/2021 8:32:54 AM

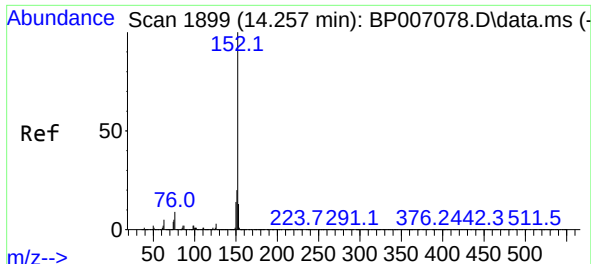


#48
2-Nitroaniline
Concen: 52.15 ng
RT: 13.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



Tgt Ion: 65 Resp: 241090
Ion Ratio Lower Upper
65 100
92 71.4 57.7 86.5
138 114.3 92.1 138.1





#49
Acenaphthylene
Concen: 47.19 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

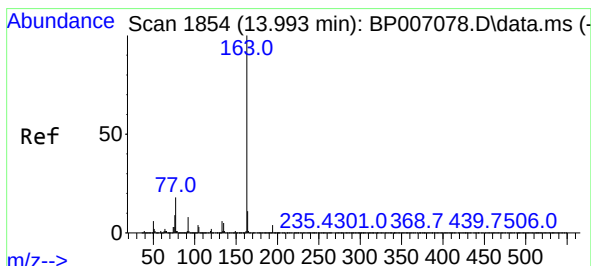
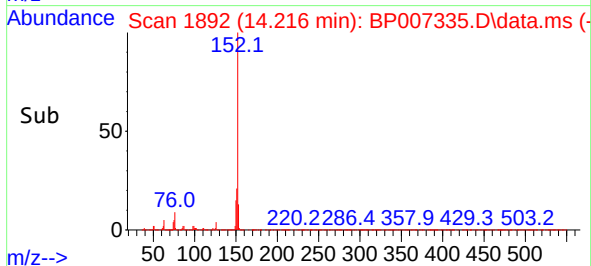
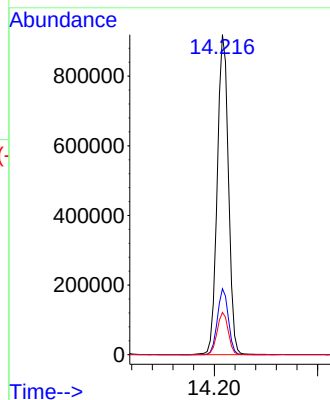
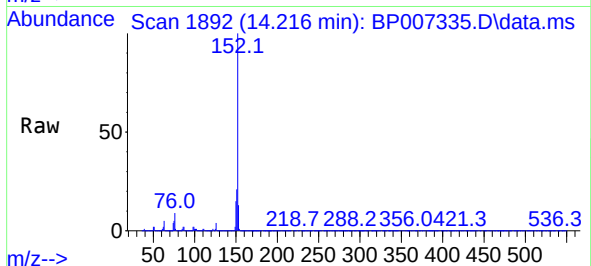
Tgt Ion:152 Resp: 1378019

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2
153	13.2	10.6	16.0

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

Manual Integrations
APPROVED

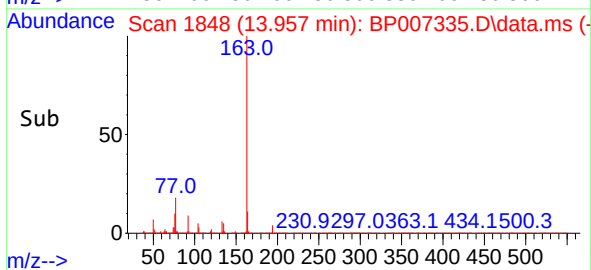
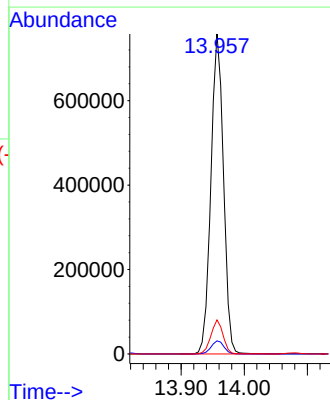
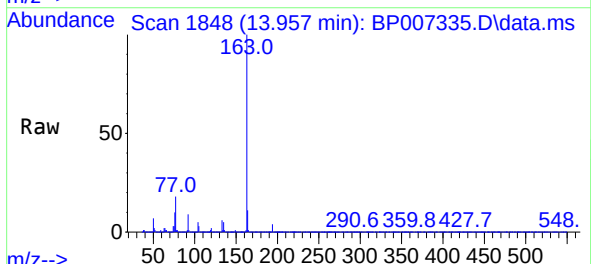
mohammad
10/8/2021 8:32:54 AM

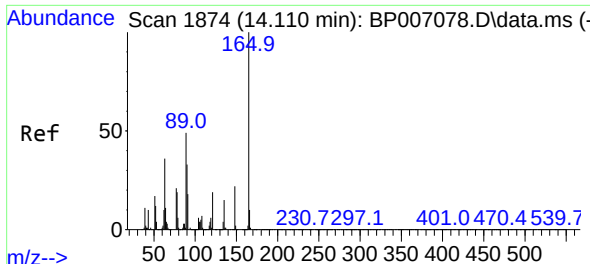


#50
Dimethylphthalate
Concen: 44.29 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:163 Resp: 1048237

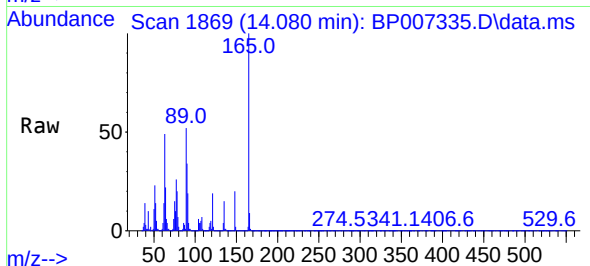
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.6	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 47.83 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

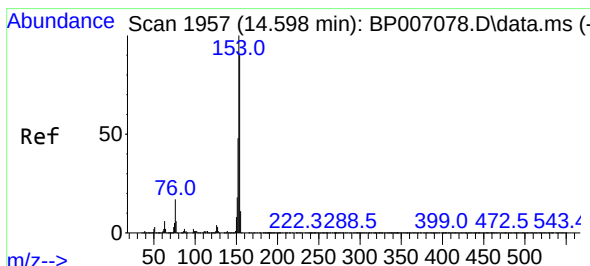
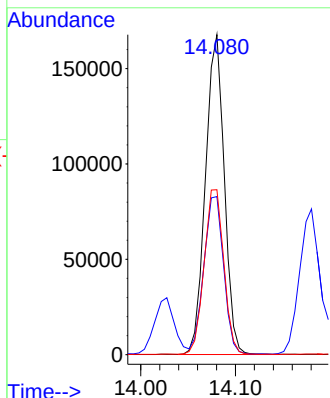
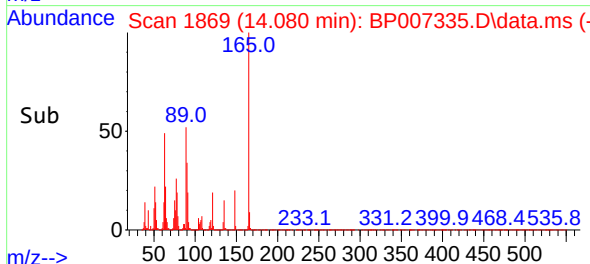
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



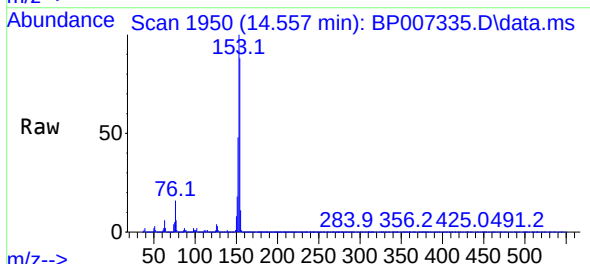
Tgt Ion:165 Resp: 231270
Ion Ratio Lower Upper
165 100
63 49.4 41.3 61.9
89 51.5 44.8 67.2

Manual Integrations
APPROVED

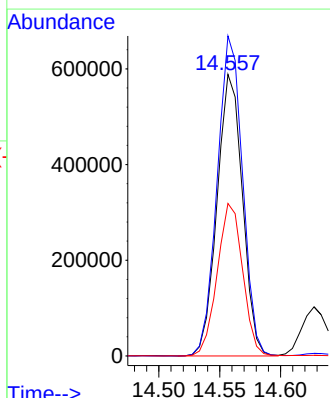
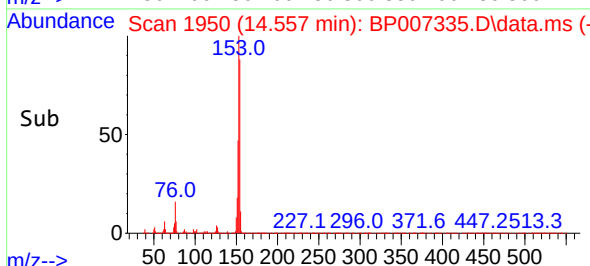
mohammad
10/8/2021 8:32:54 AM

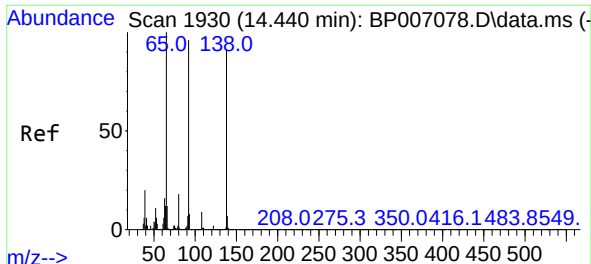


#52
Acenaphthene
Concen: 48.30 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



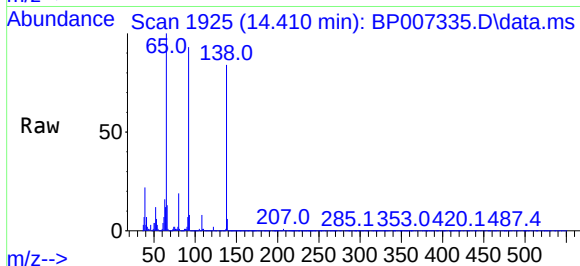
Tgt Ion:154 Resp: 854603
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 54.2 43.0 64.4





#53
3-Nitroaniline
Concen: 34.82 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

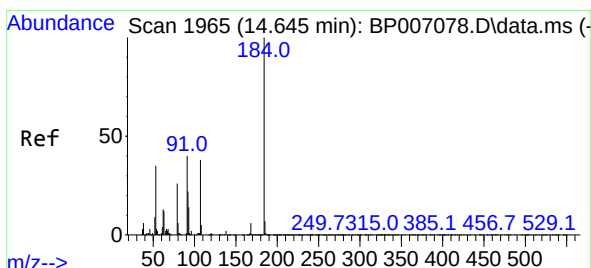
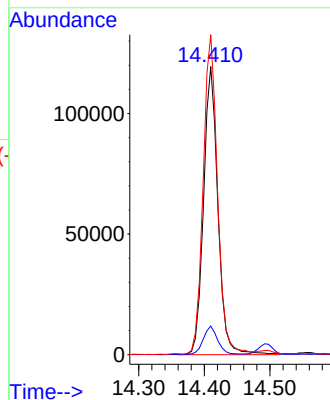
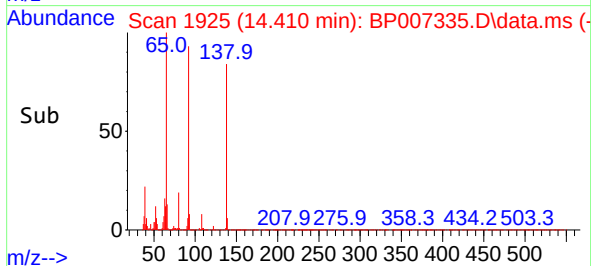
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



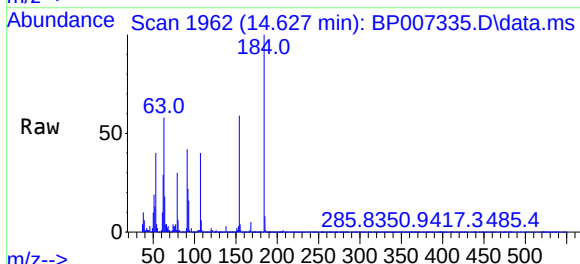
Tgt Ion:138 Resp: 182001
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 111.0 87.8 131.8

Manual Integrations
APPROVED

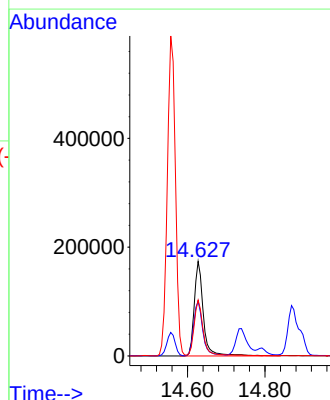
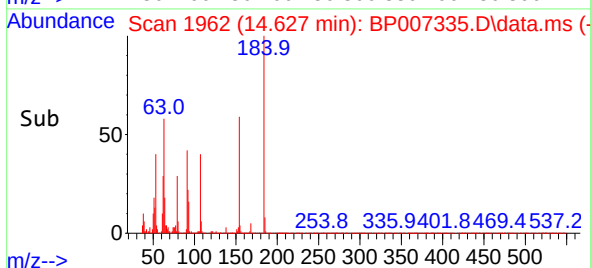
mohammad
10/8/2021 8:32:54 AM

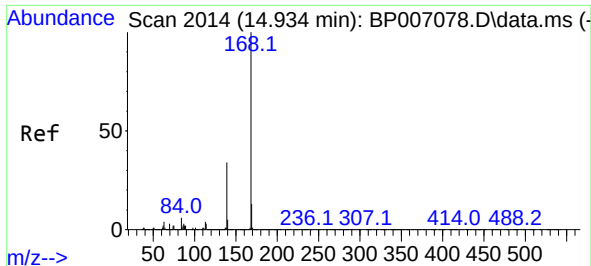


#54
2,4-Dinitrophenol
Concen: 101.99 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



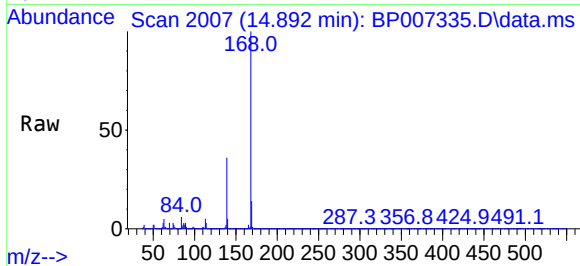
Tgt Ion:184 Resp: 284035
Ion Ratio Lower Upper
184 100
63 58.1 47.0 70.6
154 59.1 52.3 78.5





#55
Dibenzofuran
Concen: 46.29 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

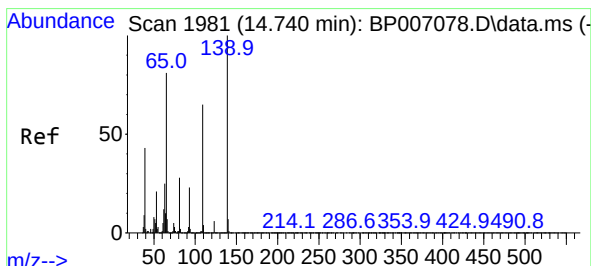
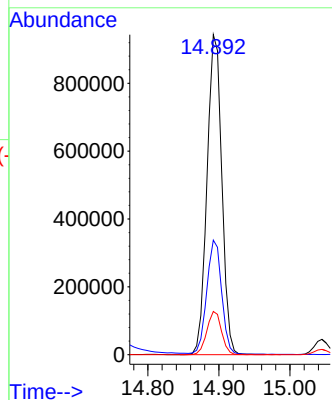
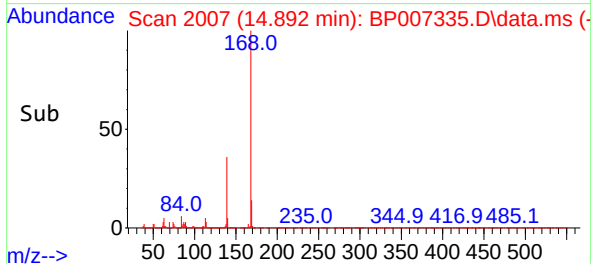
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



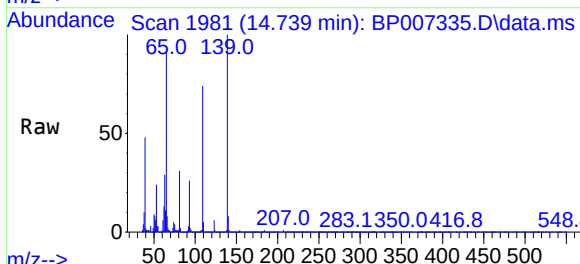
Tgt Ion:168 Resp: 1366405
Ion Ratio Lower Upper
168 100
139 35.8 31.0 46.6
169 13.5 10.8 16.2

Manual Integrations
APPROVED

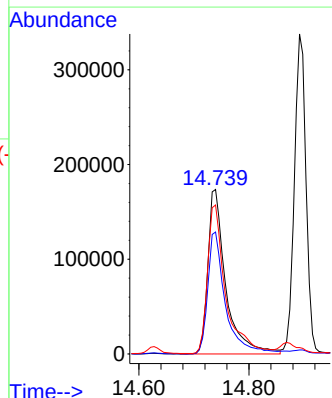
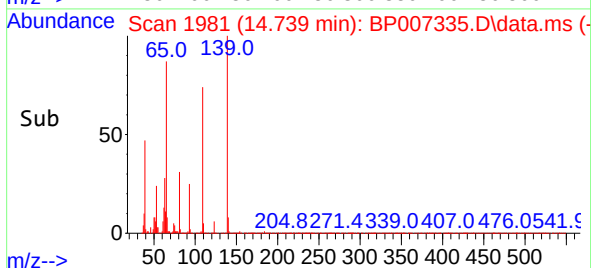
mohammad
10/8/2021 8:32:54 AM

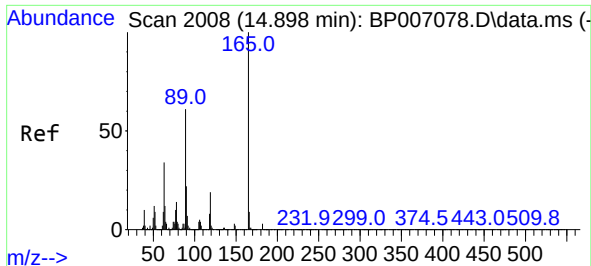


#56
4-Nitrophenol
Concen: 92.53 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



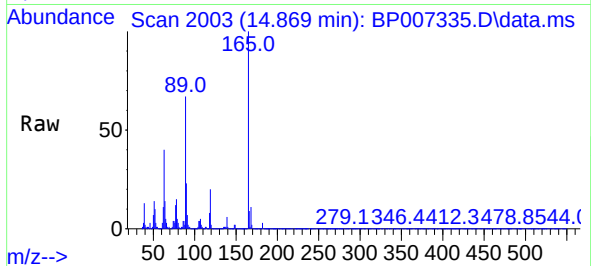
Tgt Ion:139 Resp: 392675
Ion Ratio Lower Upper
139 100
109 74.1 72.3 112.3
65 90.5 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 50.22 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

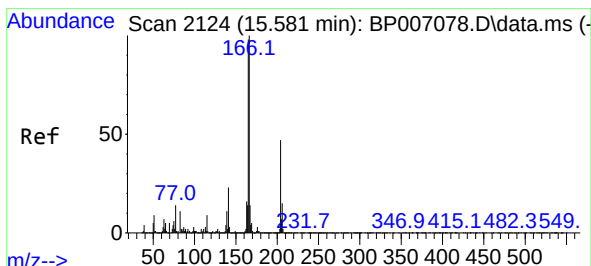
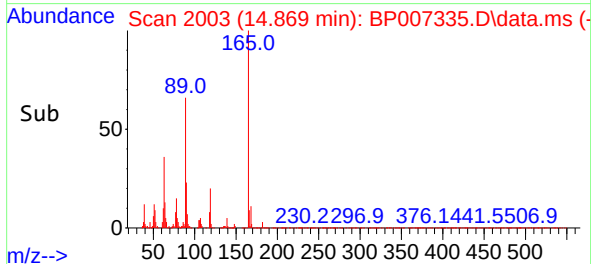
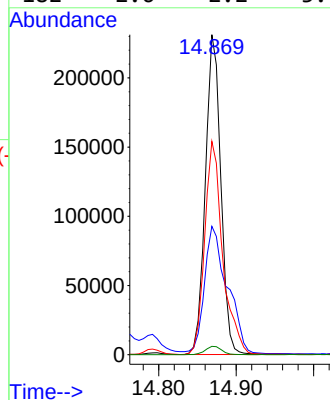
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:165 Resp: 320427
Ion Ratio Lower Upper
165 100
63 40.1 32.3 48.5
89 66.7 55.9 83.9
182 2.6 2.2 3.4

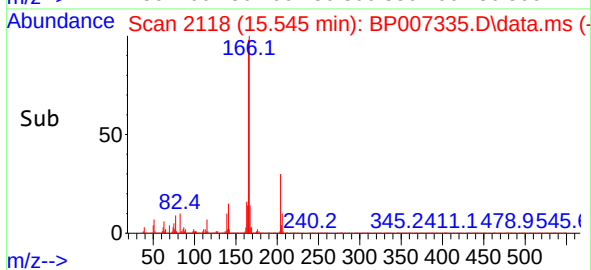
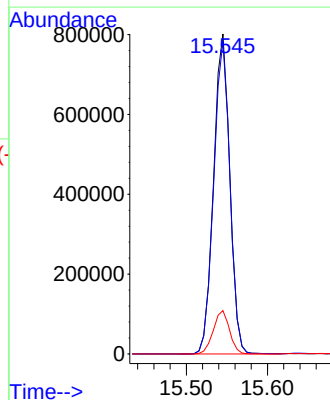
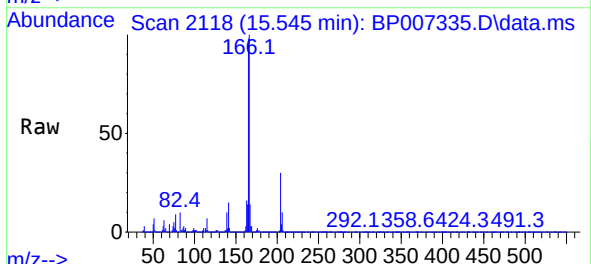
Manual Integrations
APPROVED

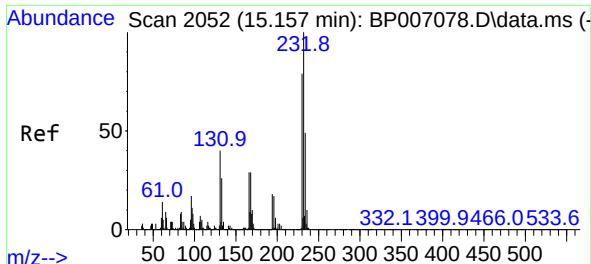
mohammad
10/8/2021 8:32:54 AM



#58
Fluorene
Concen: 48.72 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

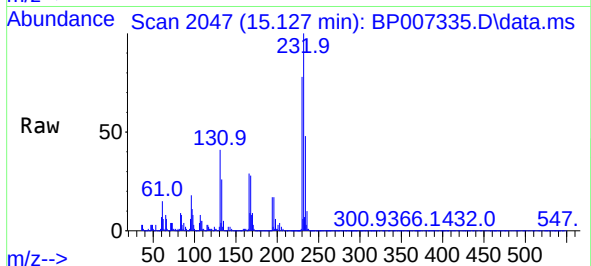
Tgt Ion:166 Resp: 1111087
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.83 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

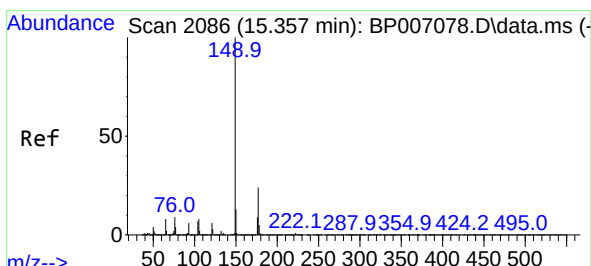
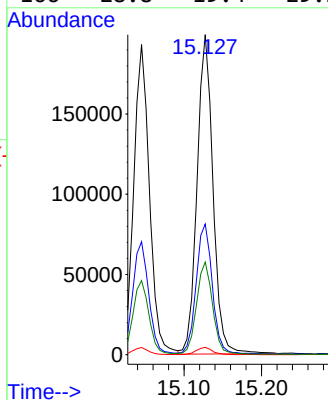
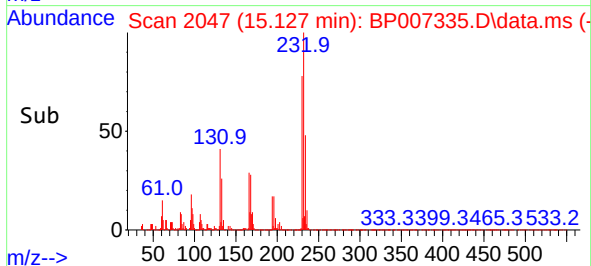
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



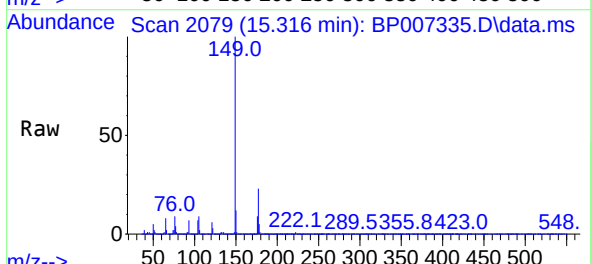
Tgt Ion:232 Resp: 284989
Ion Ratio Lower Upper
232 100
131 42.0 32.2 48.4
130 2.3 2.0 3.0
166 28.8 19.4 29.2

Manual Integrations
APPROVED

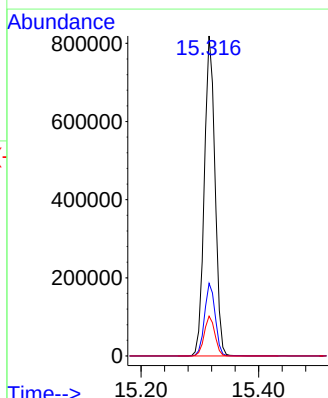
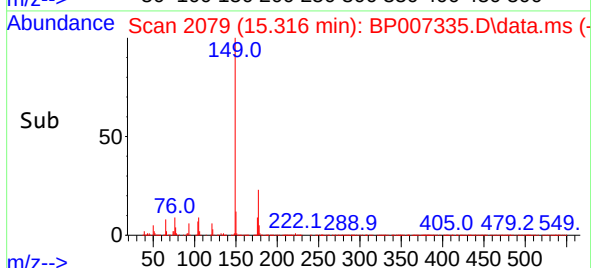
mohammad
10/8/2021 8:32:54 AM

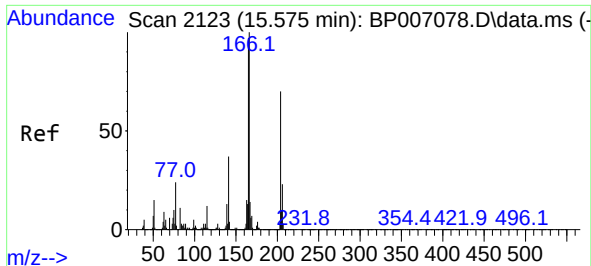


#60
Diethylphthalate
Concen: 45.16 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



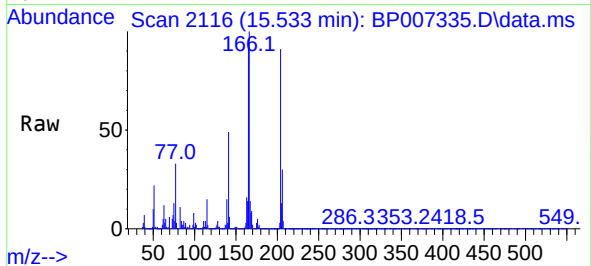
Tgt Ion:149 Resp: 1035766
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.99 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

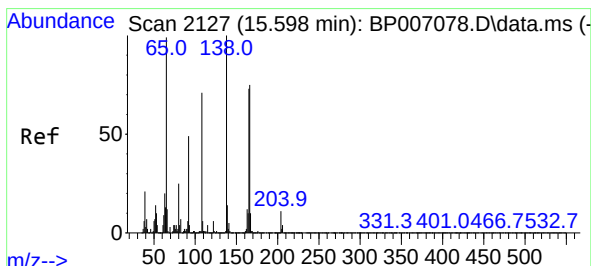
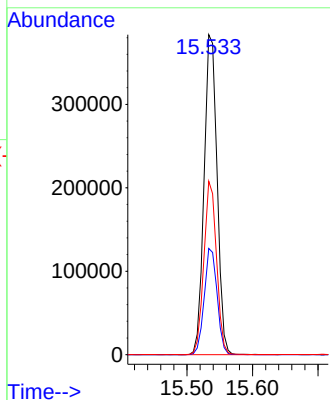
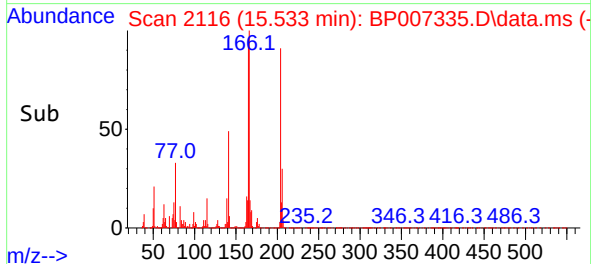
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



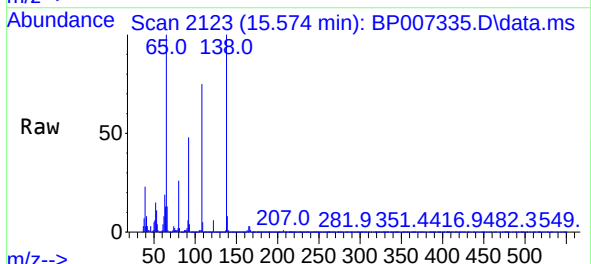
Tgt Ion:204 Resp: 530101
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 54.2 48.6 73.0

Manual Integrations
APPROVED

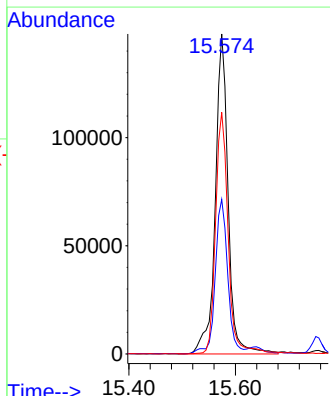
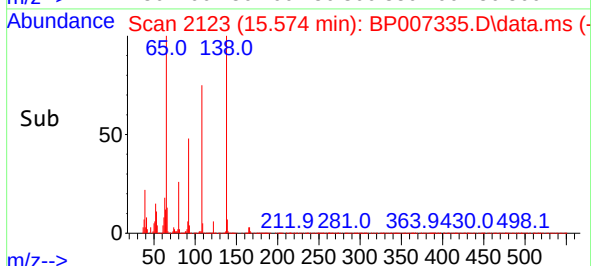
mohammad
10/8/2021 8:32:54 AM

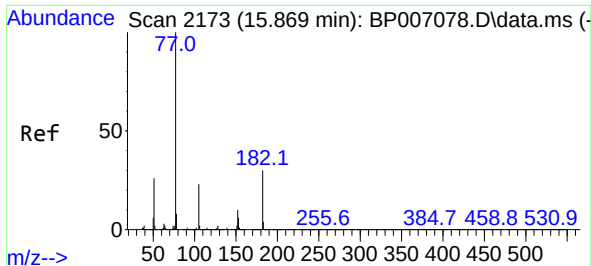


#62
4-Nitroaniline
Concen: 47.04 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



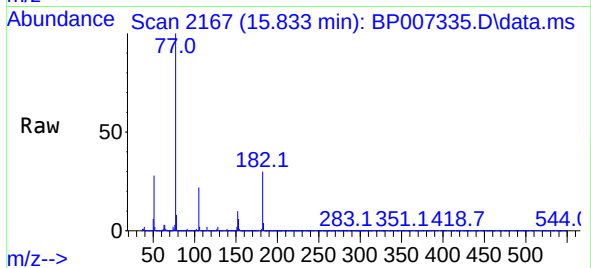
Tgt Ion:138 Resp: 247294
Ion Ratio Lower Upper
138 100
92 48.3 31.2 71.2
108 75.5 78.6 118.6#





#63
Azobenzene
Concen: 46.67 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

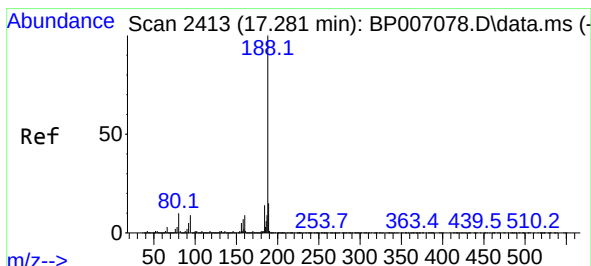
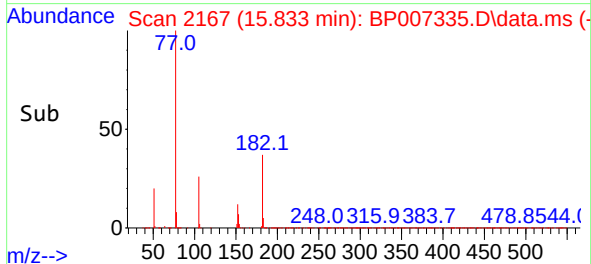
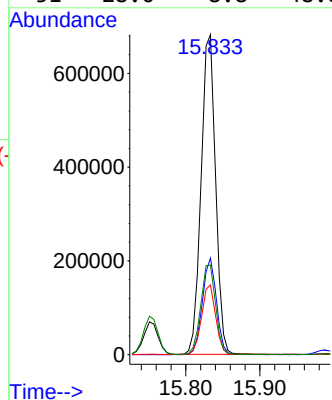
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion: 77 Resp: 927439
Ion Ratio Lower Upper
77 100
182 30.2 6.0 46.0
105 21.8 0.0 38.8
51 28.0 8.8 48.8

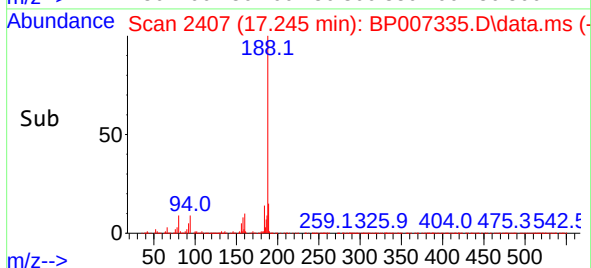
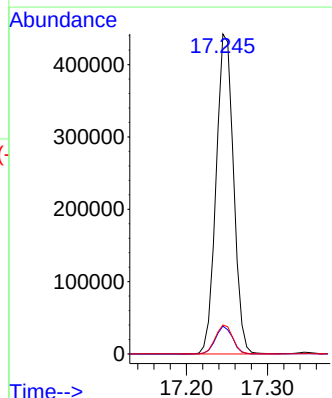
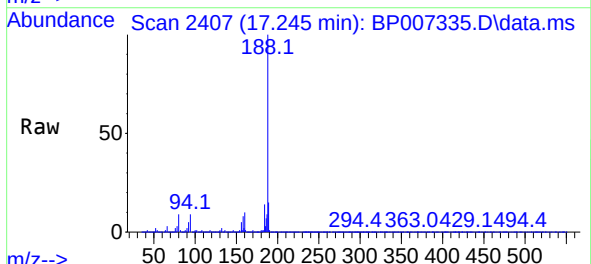
Manual Integrations
APPROVED

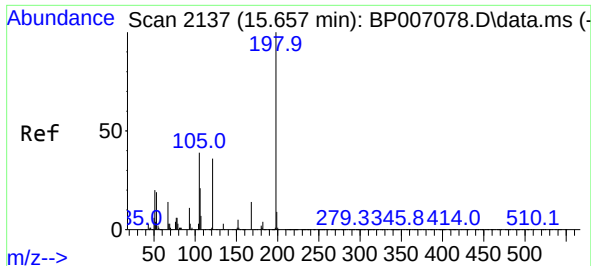
mohammad
10/8/2021 8:32:54 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion: 188 Resp: 659734
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.0 6.3 9.5





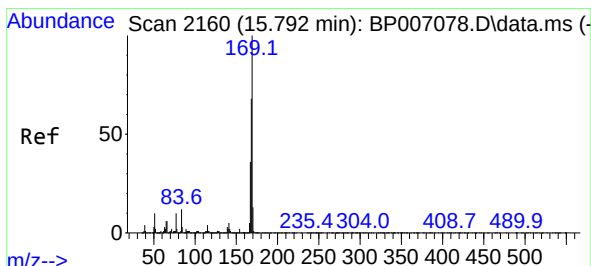
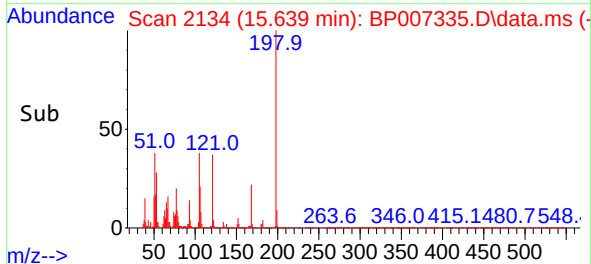
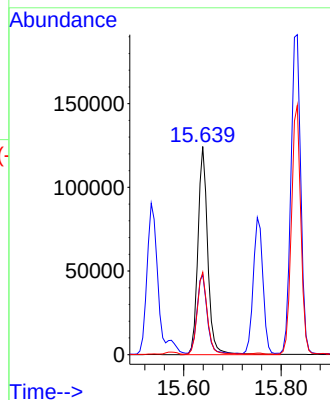
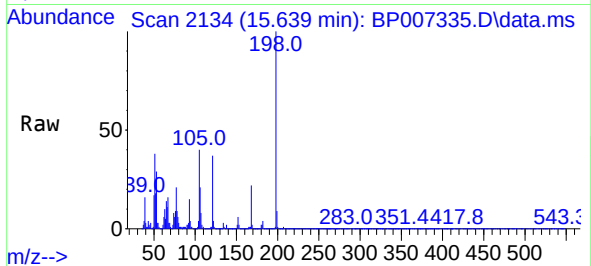
#65
4,6-Dinitro-2-methylphenol
Concen: 44.24 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:	198	Resp:	175163
Ion Ratio	Lower	Upper	
198	100		
51	38.4	14.0	54.0
105	39.6	19.5	59.5

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

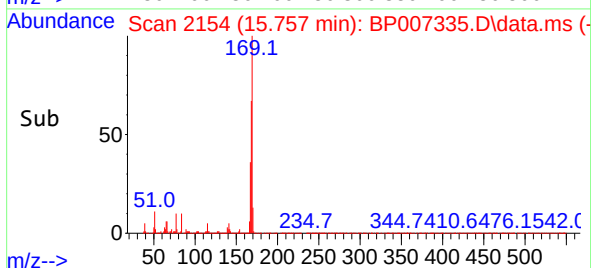
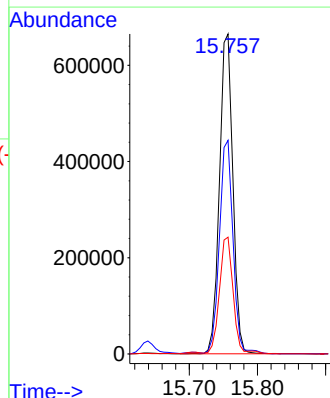
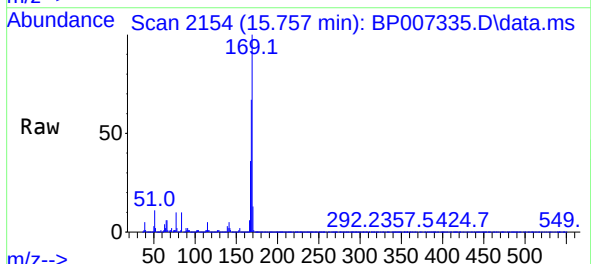
Manual Integrations
APPROVED

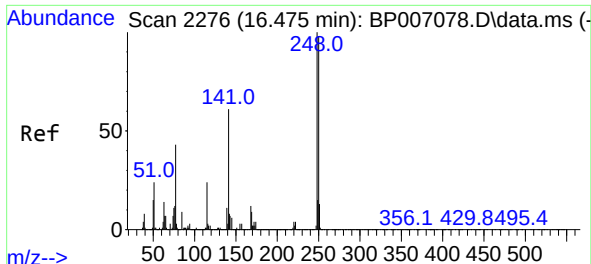
mohammad
10/8/2021 8:32:54 AM



#66
n-Nitrosodiphenylamine
Concen: 46.35 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

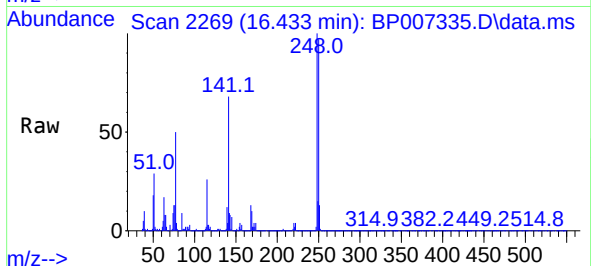
Tgt Ion:	169	Resp:	909766
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.4	81.6
167	36.5	29.0	43.6





#67
4-Bromophenyl-phenylether
Concen: 44.28 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

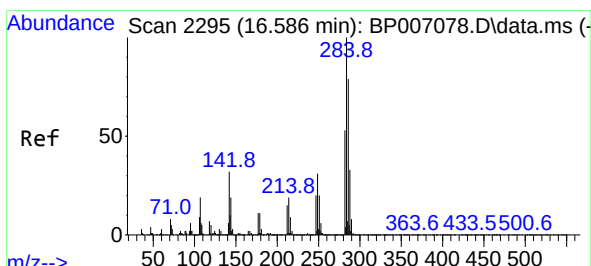
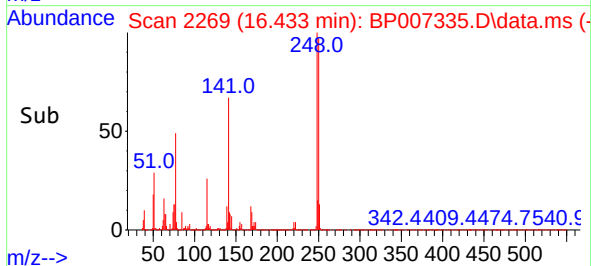
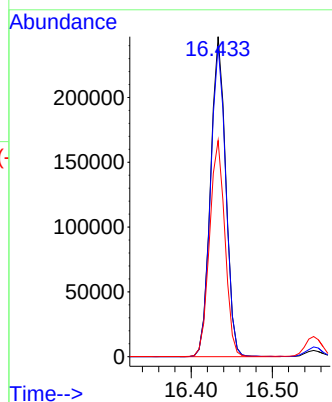
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:248 Resp: 320182
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 67.5 57.8 86.6

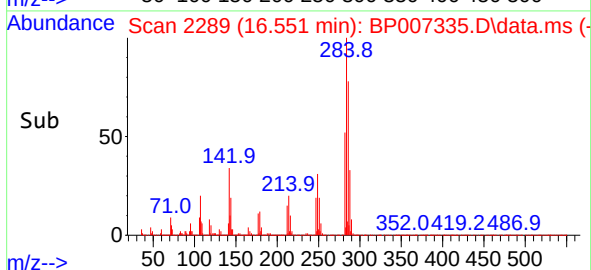
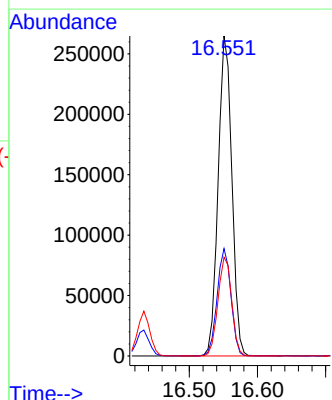
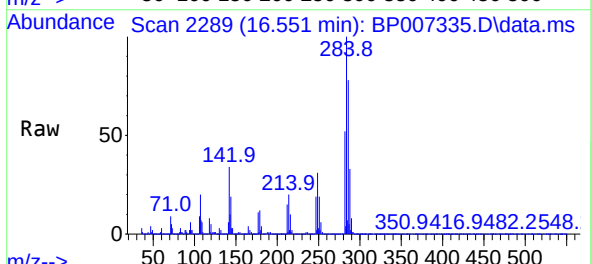
Manual Integrations
APPROVED

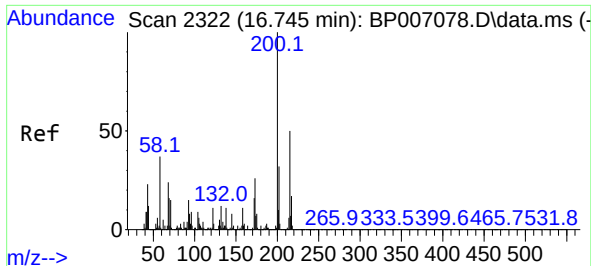
mohammad
10/8/2021 8:32:54 AM



#68
Hexachlorobenzene
Concen: 46.26 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:284 Resp: 369690
Ion Ratio Lower Upper
284 100
142 33.6 26.9 40.3
249 30.8 24.5 36.7





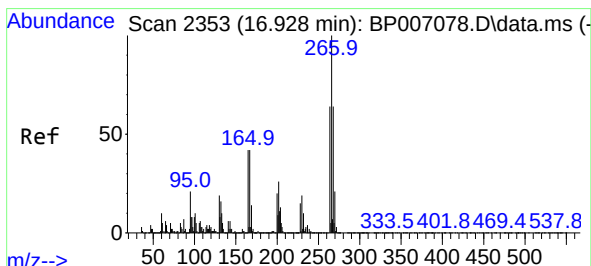
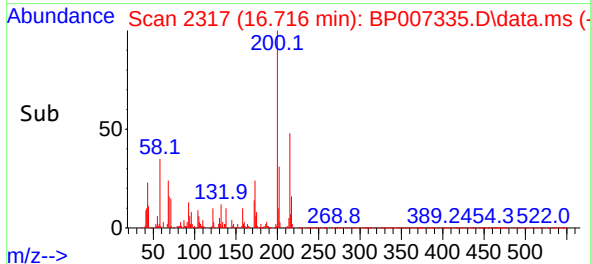
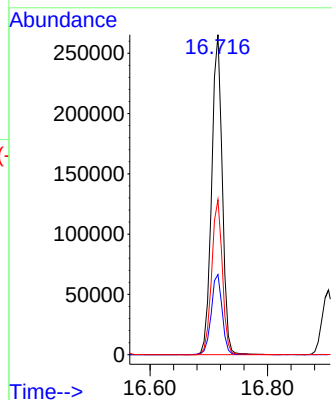
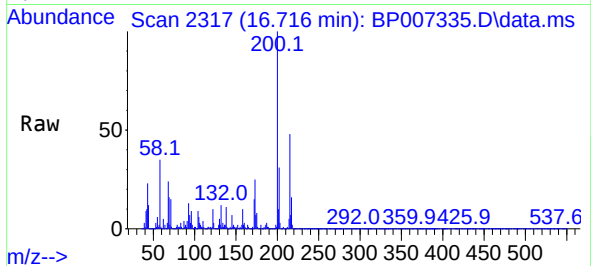
#69
Atrazine
Concen: 48.26 ng
RT: 16.716 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:	200	Resp:	333900
Ion Ratio	Lower	Upper	
200	100		
173	25.1	4.1	44.1
215	48.5	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

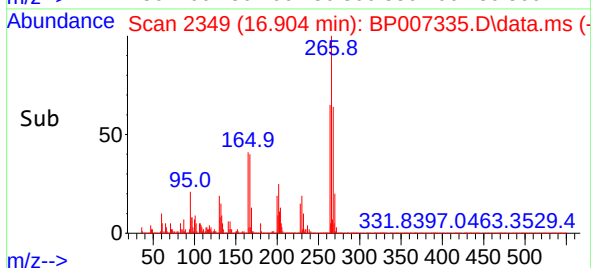
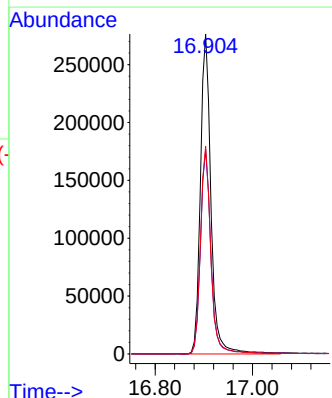
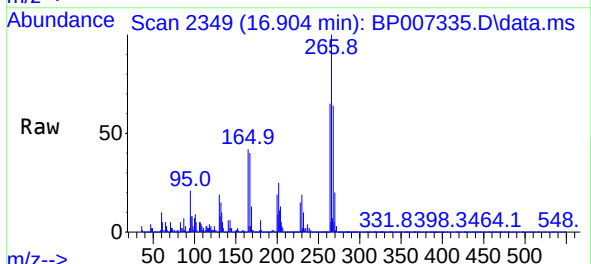
Manual Integrations
APPROVED

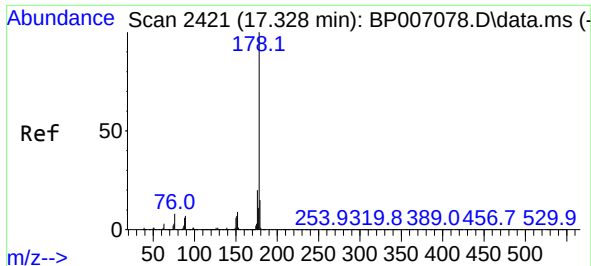
mohammad
10/8/2021 8:32:54 AM



#70
Pentachlorophenol
Concen: 83.83 ng
RT: 16.904 min Scan# 2349
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:	266	Resp:	416011
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.6	77.4
264	64.9	50.3	75.5





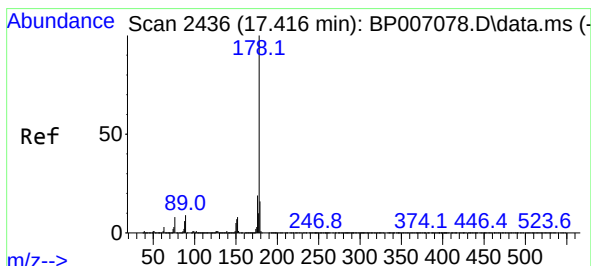
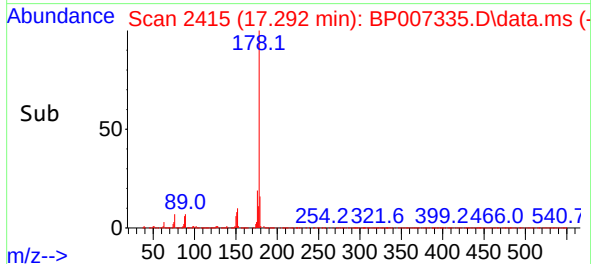
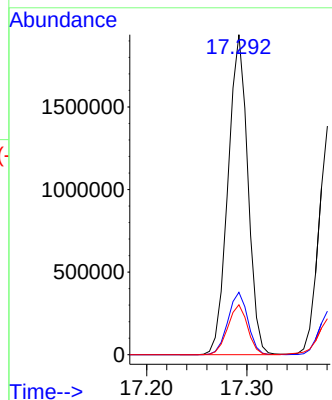
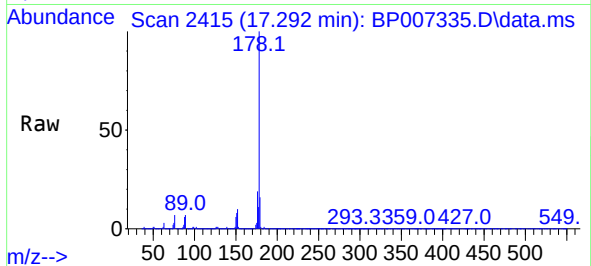
#71
Phenanthrene
Concen: 75.06 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:178 Resp: 2655053
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.6 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

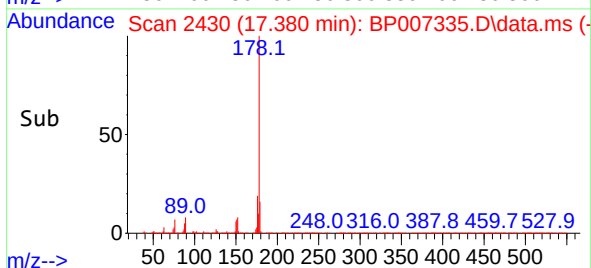
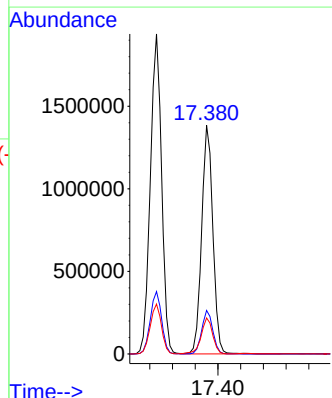
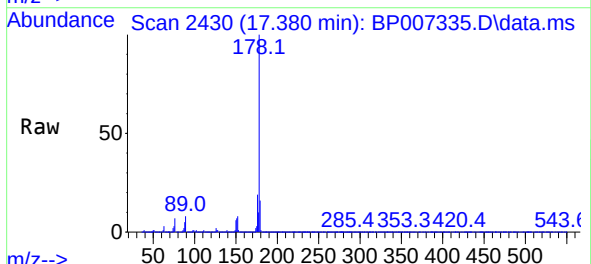
Manual Integrations
APPROVED

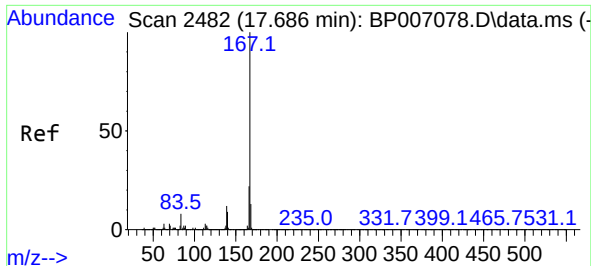
mohammad
10/8/2021 8:32:54 AM



#72
Anthracene
Concen: 54.73 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

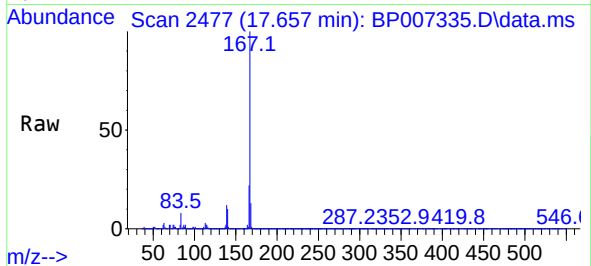
Tgt Ion:178 Resp: 1893983
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.7 12.2 18.2





#73
Carbazole
Concen: 49.06 ng
RT: 17.657 min Scan# 2477
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

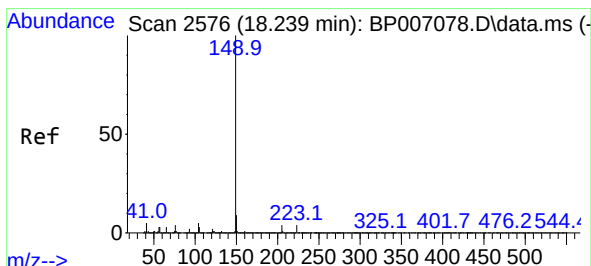
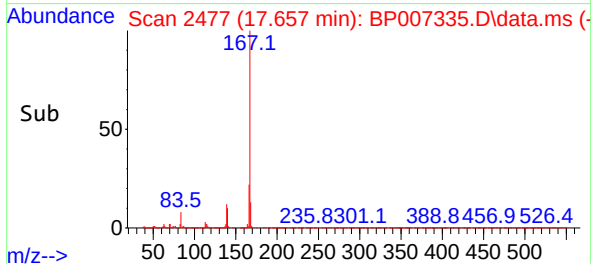
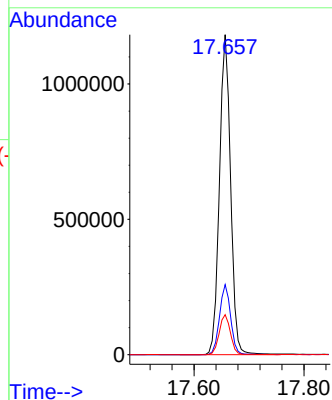
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:167 Resp: 1663651
Ion Ratio Lower Upper
167 100
166 21.9 17.1 25.7
139 12.5 10.7 16.1

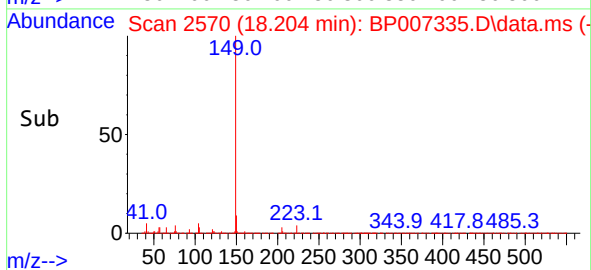
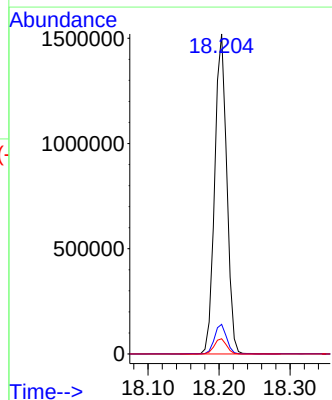
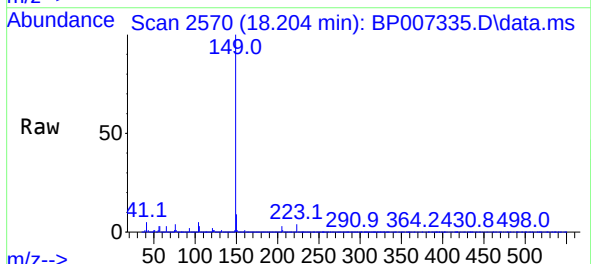
Manual Integrations
APPROVED

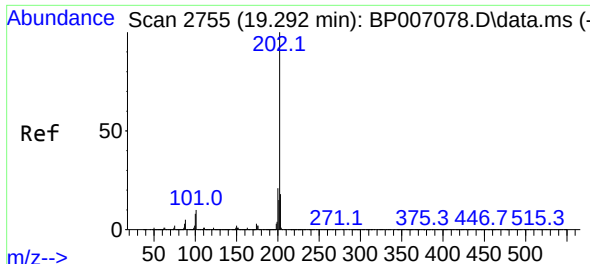
mohammad
10/8/2021 8:32:54 AM



#74
Di-n-butylphthalate
Concen: 47.59 ng
RT: 18.204 min Scan# 2570
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

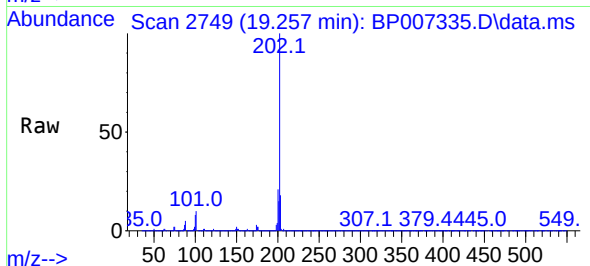
Tgt Ion:149 Resp: 1788262
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.7 4.5 6.7





#75
Fluoranthene
Concen: 77.04 ng
RT: 19.257 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

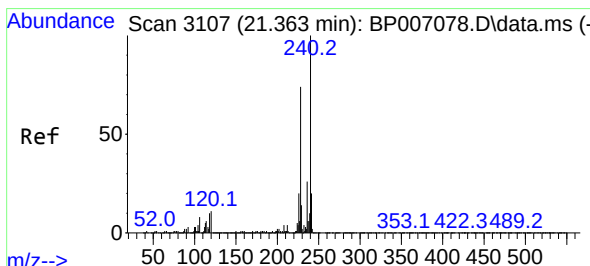
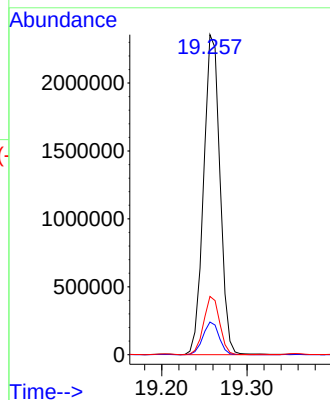
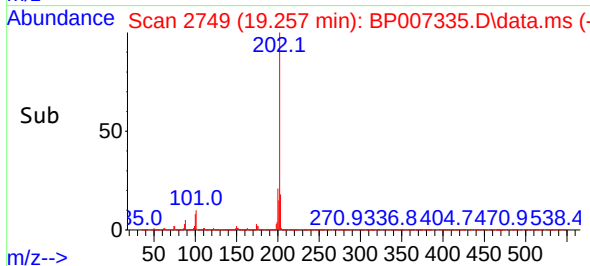
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



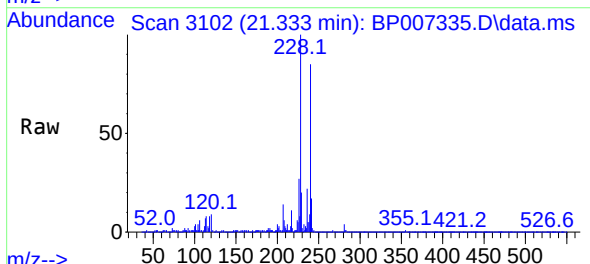
Tgt Ion:202 Resp: 3139809
Ion Ratio Lower Upper
202 100
101 10.2 0.0 27.6
203 18.2 0.0 37.8

Manual Integrations
APPROVED

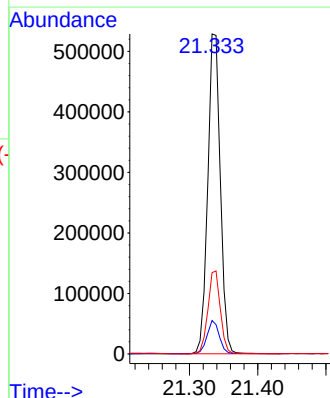
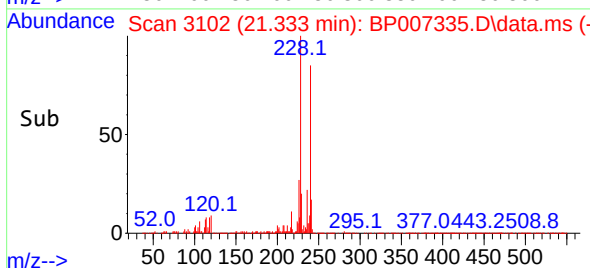
mohammad
10/8/2021 8:32:54 AM

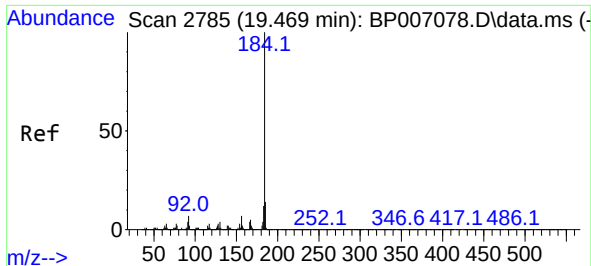


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



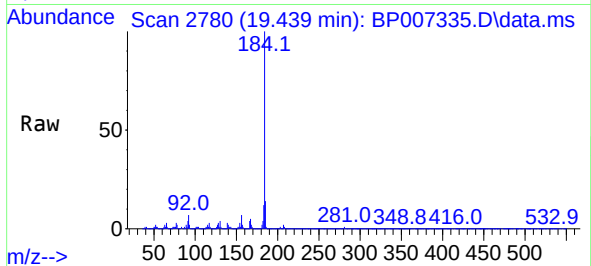
Tgt Ion:240 Resp: 678119
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 25.4 20.6 31.0





#77
Benzidine
Concen: 48.09 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

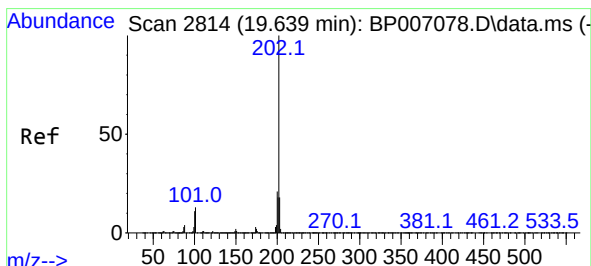
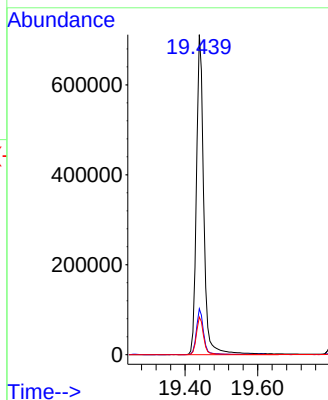
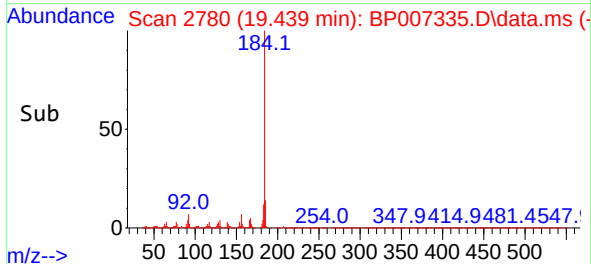
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



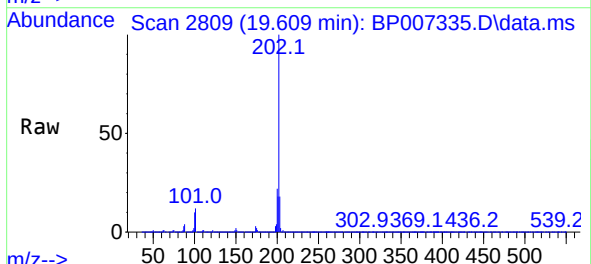
Tgt Ion:184 Resp: 1002104
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.4
183 11.7 9.5 14.3

Manual Integrations
APPROVED

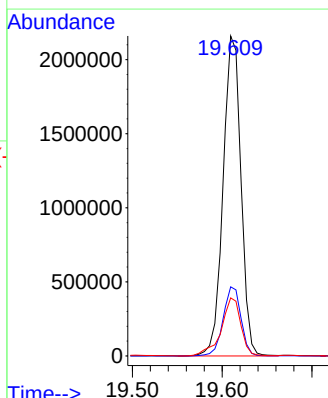
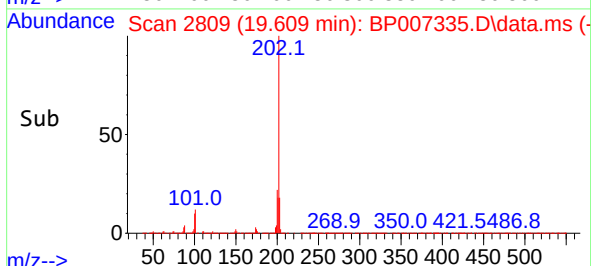
mohammad
10/8/2021 8:32:54 AM

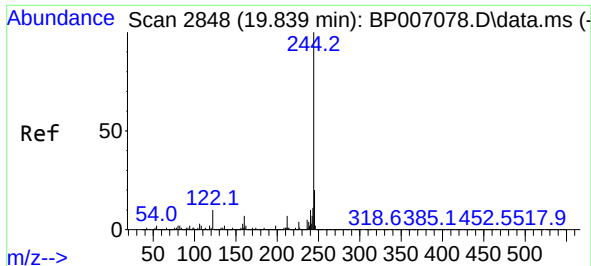


#78
Pyrene
Concen: 67.07 ng
RT: 19.609 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39



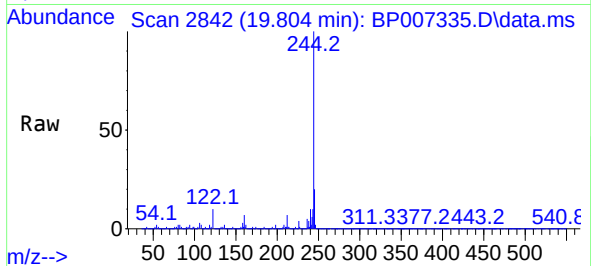
Tgt Ion:202 Resp: 2984165
Ion Ratio Lower Upper
202 100
200 21.6 16.3 24.5
203 18.2 14.2 21.2





#79
Terphenyl-d14
Concen: 55.12 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

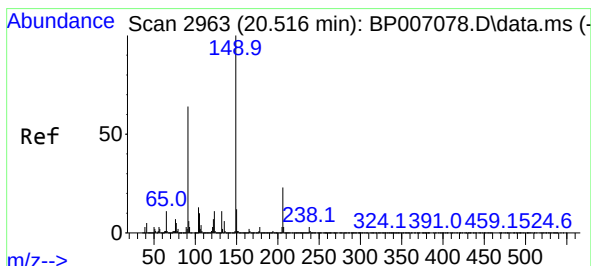
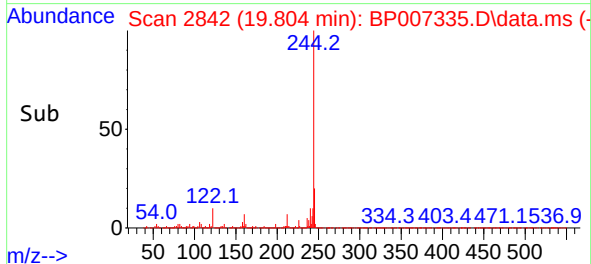
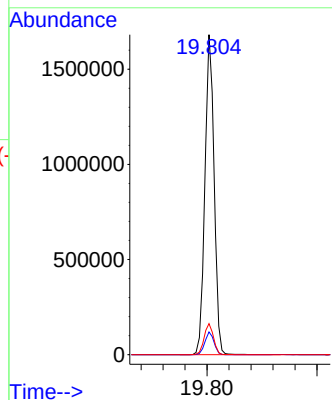
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:244 Resp: 1950478
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.7 7.1 10.7

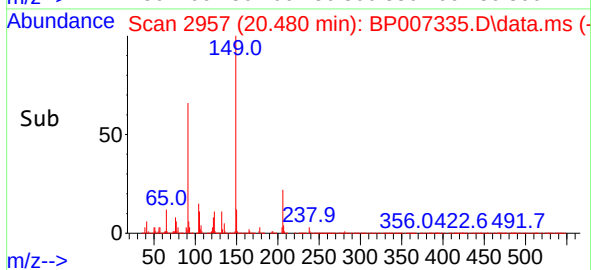
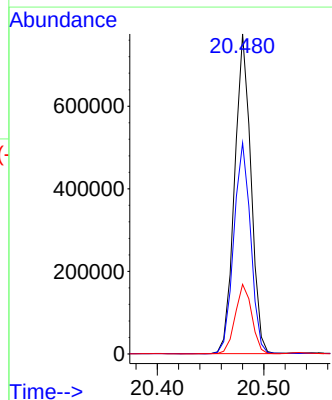
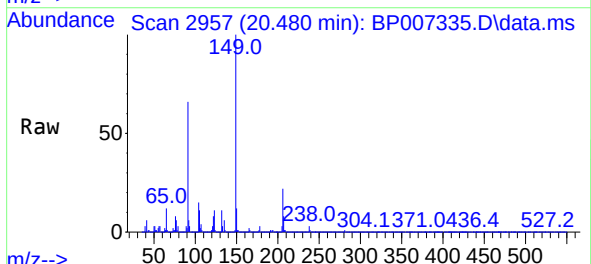
Manual Integrations
APPROVED

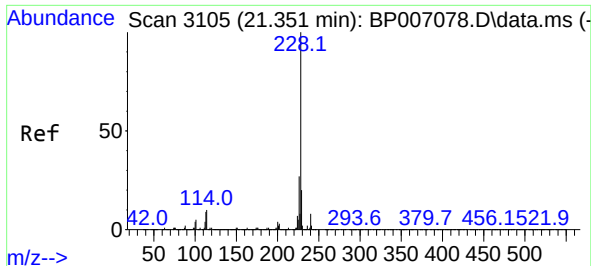
mohammad
10/8/2021 8:32:54 AM



#80
Butylbenzylphthalate
Concen: 46.45 ng
RT: 20.480 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:149 Resp: 827564
Ion Ratio Lower Upper
149 100
91 65.9 54.6 81.8
206 21.7 16.7 25.1





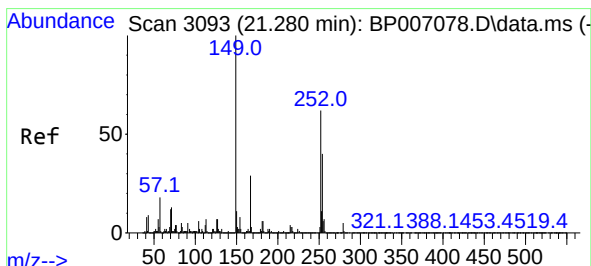
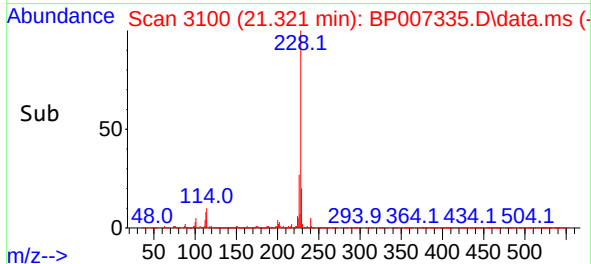
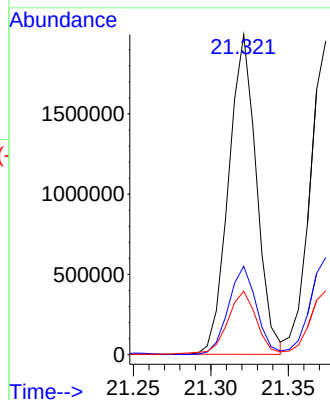
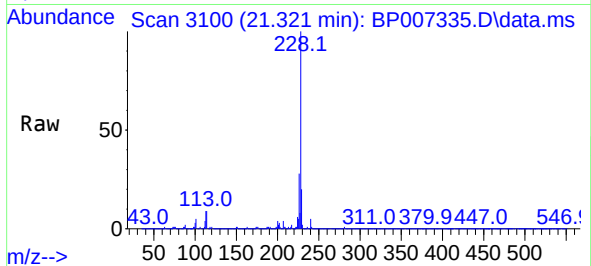
#81
Benzo(a)anthracene
Concen: 56.50 ng
RT: 21.321 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:228 Resp: 2486747
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.9 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD

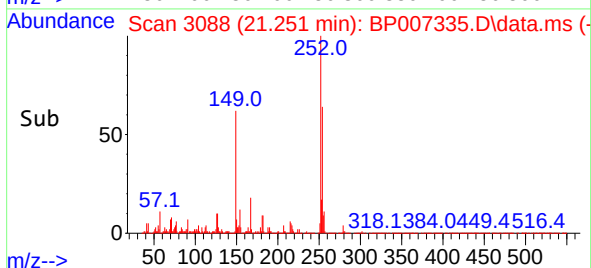
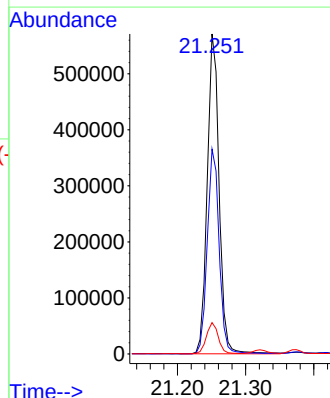
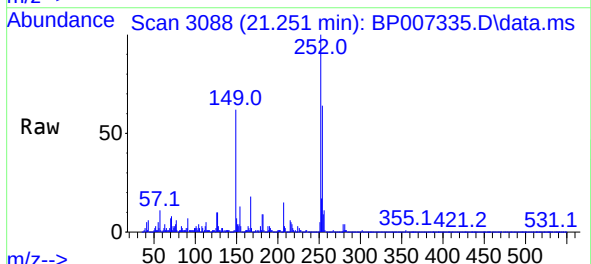
Manual Integrations
APPROVED

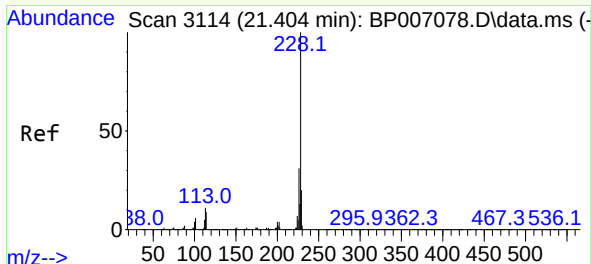
mohammad
10/8/2021 8:32:54 AM



#82
3,3'-Dichlorobenzidine
Concen: 45.55 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

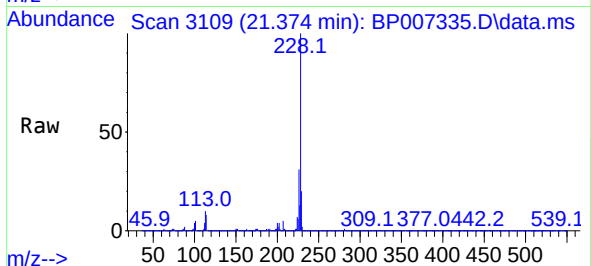
Tgt Ion:252 Resp: 688582
Ion Ratio Lower Upper
252 100
254 64.0 50.6 76.0
126 9.8 7.0 10.6





#83
Chrysene
Concen: 56.89 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

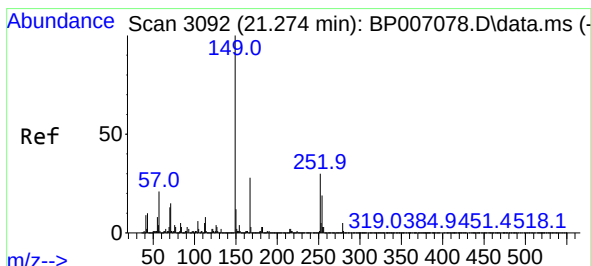
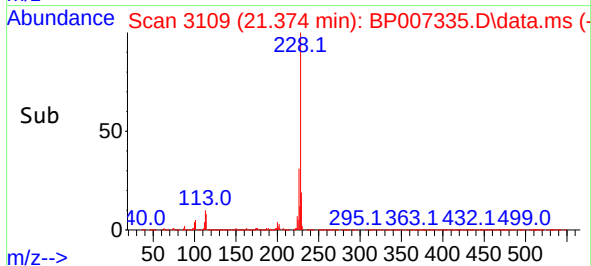
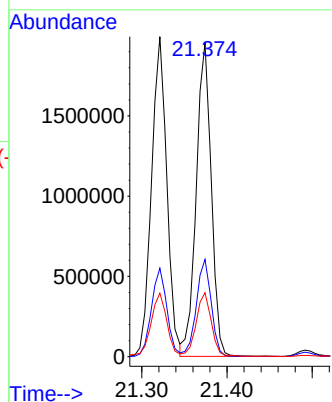
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:228 Resp: 2393402
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.6
229 20.4 15.4 23.2

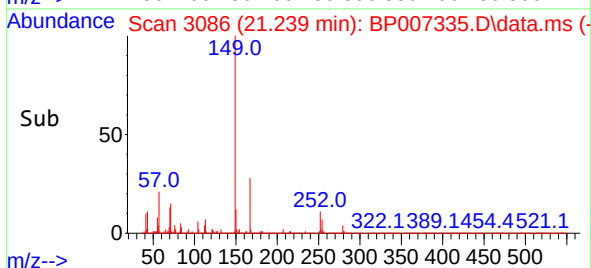
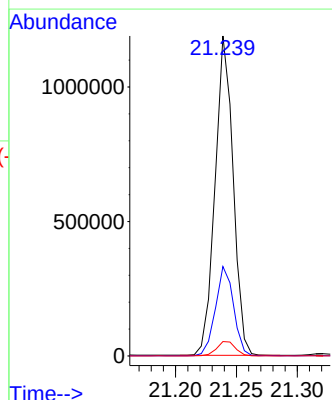
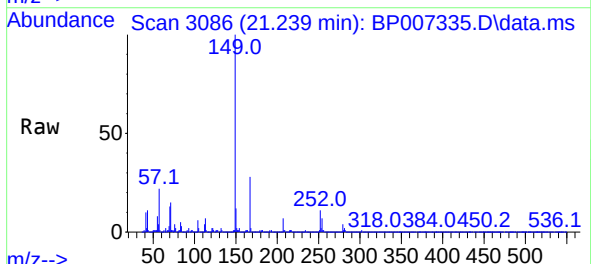
Manual Integrations
APPROVED

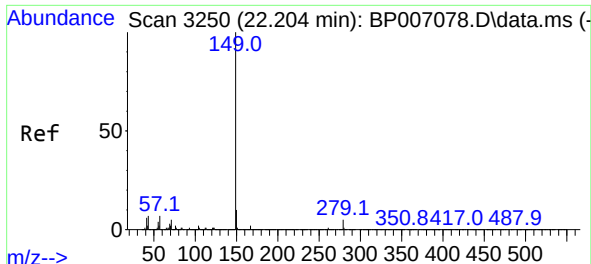
mohammad
10/8/2021 8:32:54 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.86 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

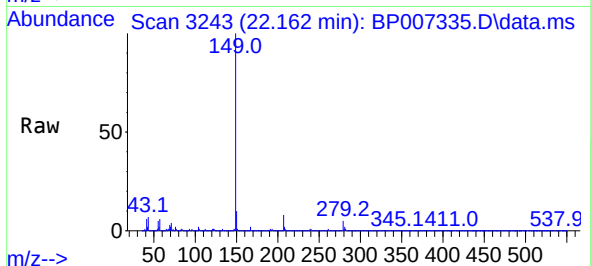
Tgt Ion:149 Resp: 1225903
Ion Ratio Lower Upper
149 100
167 28.0 21.9 32.9
279 4.5 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 49.97 ng
RT: 22.162 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

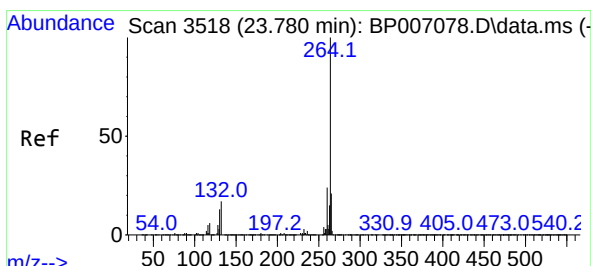
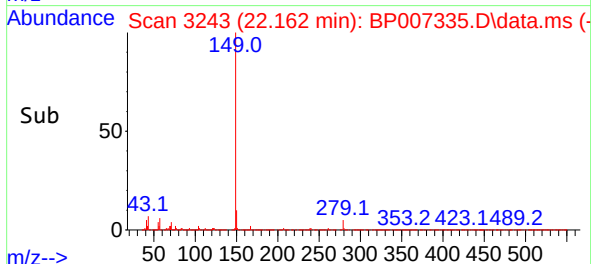
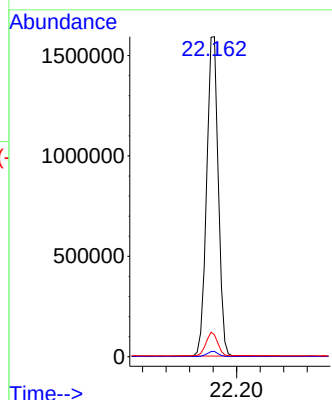
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:149 Resp: 2179090
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.3 5.6 8.4

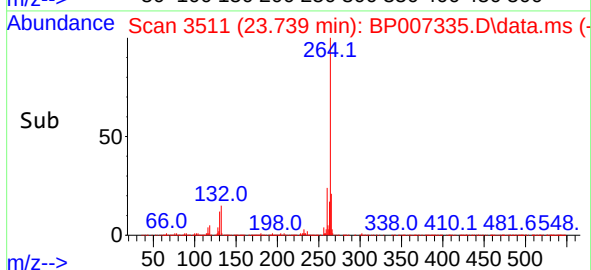
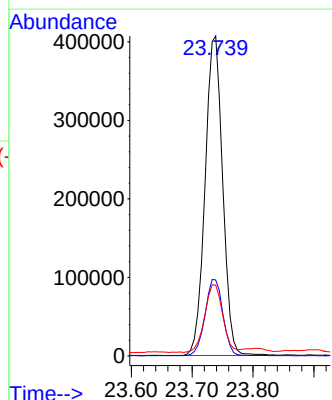
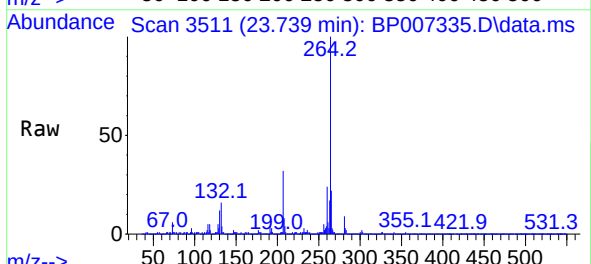
Manual Integrations
APPROVED

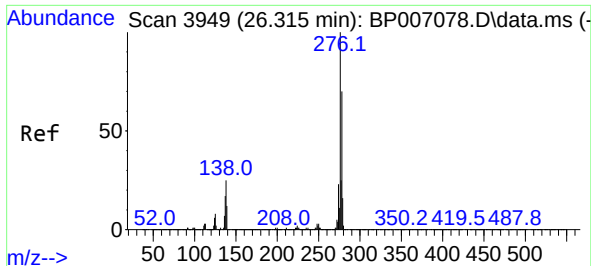
mohammad
10/8/2021 8:32:54 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

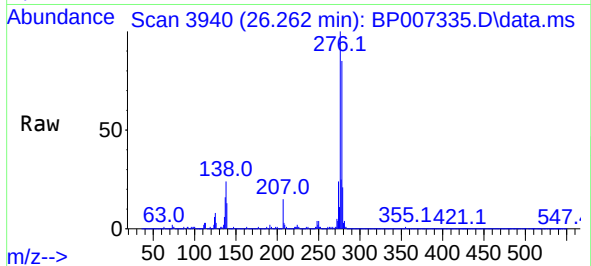
Tgt Ion:264 Resp: 815469
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.2 17.6 26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.03 ng
 RT: 26.262 min Scan# 3940
 Delta R.T. -0.006 min
 Lab File: BP007335.D
 Acq: 05 Oct 2021 20:39

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(3.0-3.5)MSD

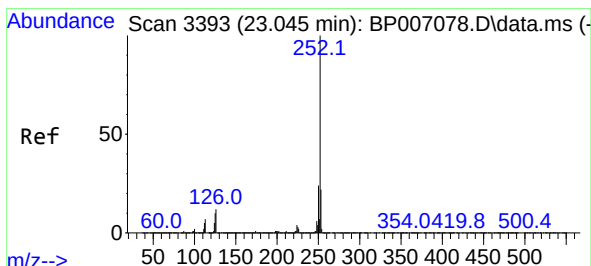
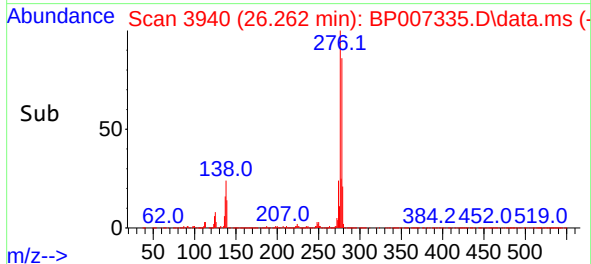
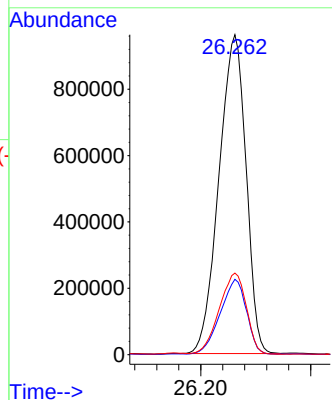


Tgt Ion:276 Resp: 3283402

Ion	Ratio	Lower	Upper
276	100		
138	22.7	15.3	22.9
277	25.5	20.4	30.6

Manual Integrations
 APPROVED

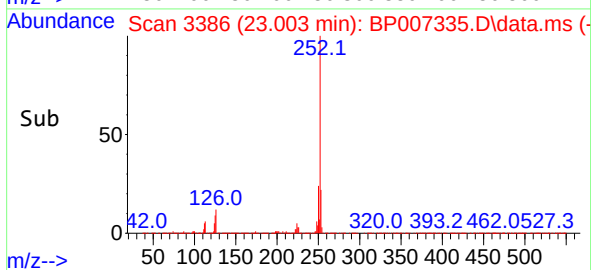
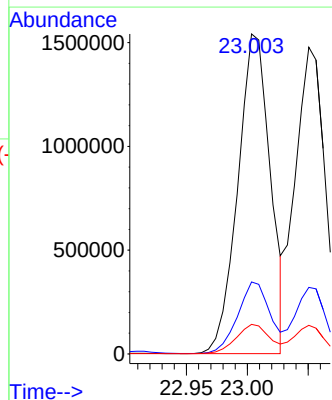
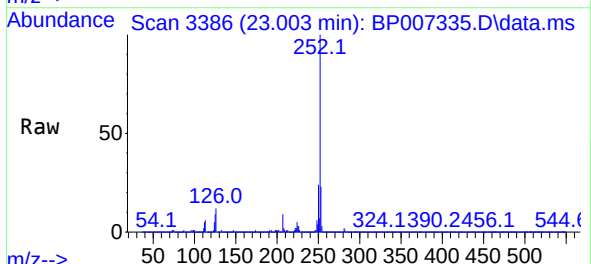
mohammad
 10/8/2021 8:32:54 AM

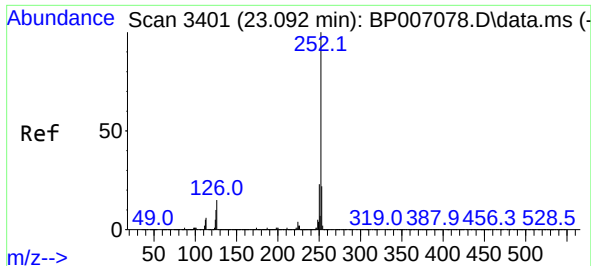


#88
 Benzo(b)fluoranthene
 Concen: 58.59 ng
 RT: 23.003 min Scan# 3386
 Delta R.T. -0.006 min
 Lab File: BP007335.D
 Acq: 05 Oct 2021 20:39

Tgt Ion:252 Resp: 2855379

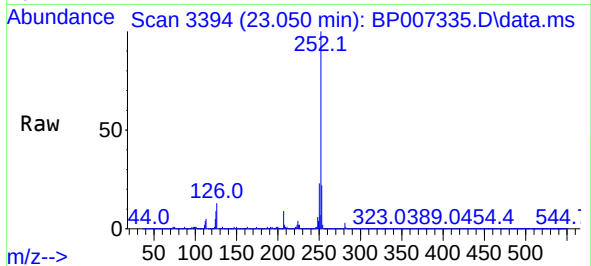
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.3	6.2	9.4





#89
Benzo(k)fluoranthene
Concen: 51.30 ng
RT: 23.050 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

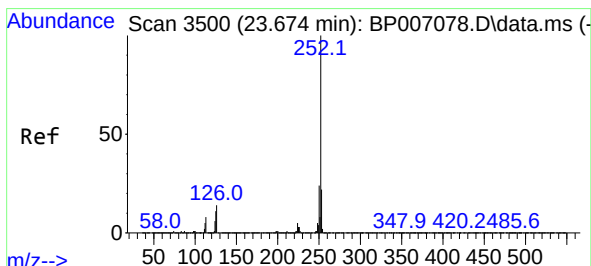
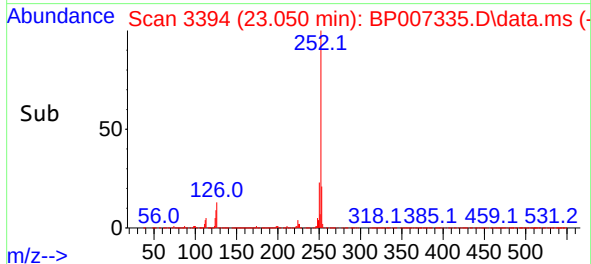
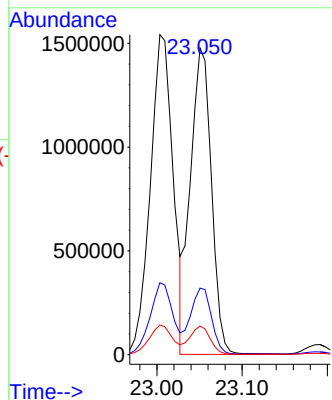
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:252 Resp: 2531105
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.3 6.0 9.0#

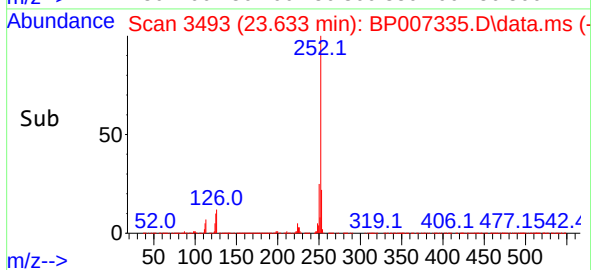
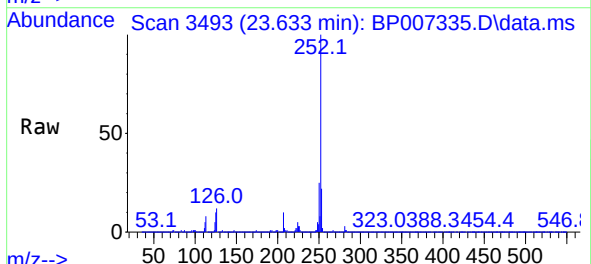
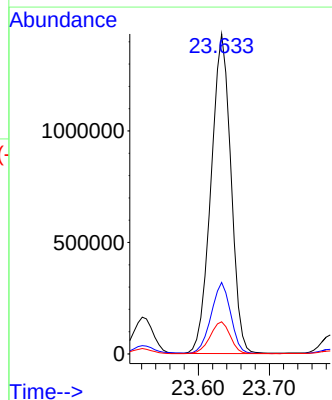
Manual Integrations
APPROVED

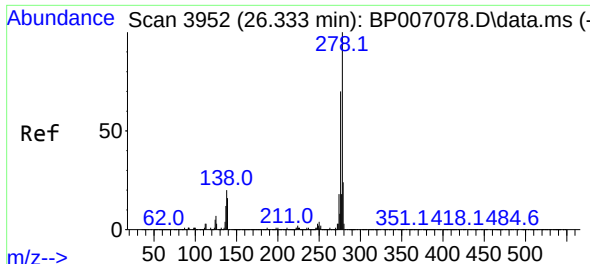
mohammad
10/8/2021 8:32:54 AM



#90
Benzo(a)pyrene
Concen: 67.32 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

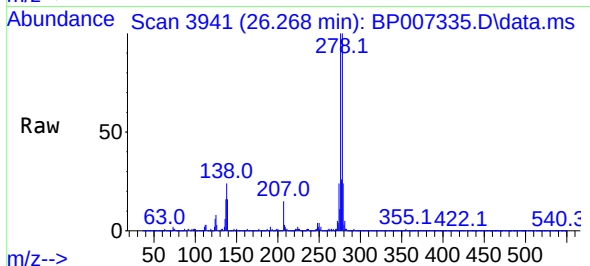
Tgt Ion:252 Resp: 2787190
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.1 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 52.03 ng
RT: 26.268 min Scan# 3941
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

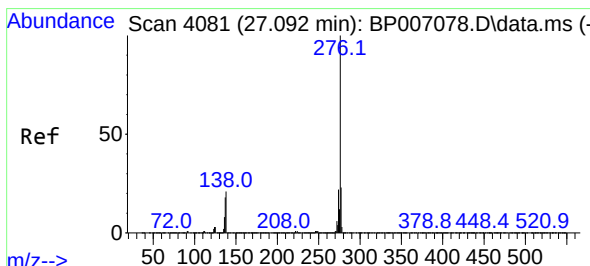
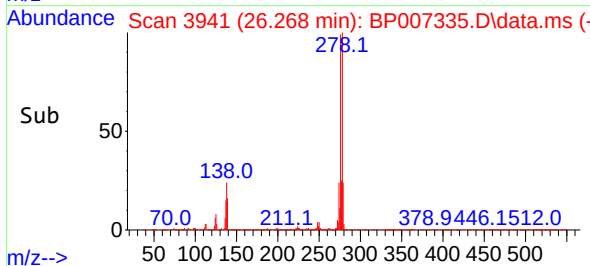
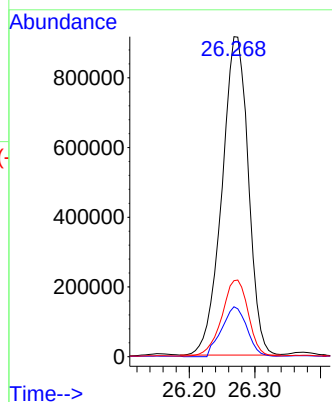
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MSD



Tgt Ion:278 Resp: 2555188
Ion Ratio Lower Upper
278 100
139 15.6 9.3 13.9#
279 23.8 18.8 28.2

Manual Integrations
APPROVED

mohammad
10/8/2021 8:32:54 AM



#92
Benzo(g,h,i)perylene
Concen: 58.66 ng
RT: 27.033 min Scan# 4071
Delta R.T. -0.012 min
Lab File: BP007335.D
Acq: 05 Oct 2021 20:39

Tgt Ion:276 Resp: 2811426
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 20.1 12.6 18.8#

