

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007291.D
 Acq On : 01 Oct 2021 15:20
 Operator : CG/JU
 Sample : M3999-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 229-342MSD

Manual Integrations
 APPROVED

mohammad
 10/4/2021 11:52:58 AM

Quant Time: Oct 01 16:00:38 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	7.863	152	207597	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	828299	20.00	ng	# 0.00
39) Acenaphthene-d10	14.504	164	516200	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	992839	20.00	ng	# 0.00
76) Chrysene-d12	21.345	240	987781	20.00	ng	# 0.00
86) Perylene-d12	23.757	264	1076939	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1467445	118.33	ng	0.00
7) Phenol-d6	7.057	99	1843690	108.77	ng	0.00
23) Nitrobenzene-d5	9.028	82	1076544	75.69	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	760788	113.68	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2690755	74.68	ng	0.00
79) Terphenyl-d14	19.816	244	3776186	73.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	194965	38.88	ng	# 85
3) Pyridine	3.740	79	451250	32.88	ng	# 85
4) n-Nitrosodimethylamine	3.652	42	226641	48.17	ng	# 84
6) Aniline	7.199	93	439869	23.54	ng	100
8) 2-Chlorophenol	7.434	128	640170	47.50	ng	97
9) Benzaldehyde	7.010	77	375145m	39.29	ng	
10) Phenol	7.081	94	772506	47.27	ng	92
11) bis(2-Chloroethyl)ether	7.293	93	600227	46.53	ng	97
12) 1,3-Dichlorobenzene	7.752	146	681177	44.80	ng	96
13) 1,4-Dichlorobenzene	7.899	146	697787	45.02	ng	98
14) 1,2-Dichlorobenzene	8.216	146	676391	45.03	ng	97
15) Benzyl Alcohol	8.116	79	514514	47.39	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.399	45	649689	43.99	ng	91
17) 2-Methylphenol	8.328	107	523343	47.51	ng	94
18) Hexachloroethane	8.940	117	233176	44.81	ng	96
19) n-Nitroso-di-n-propyla...	8.681	70	396977	43.06	ng	98
20) 3+4-Methylphenols	8.657	107	700124	45.96	ng	95
22) Acetophenone	8.693	105	890595	44.62	ng	# 99
24) Nitrobenzene	9.075	77	623732	46.00	ng	96
25) Isophorone	9.604	82	1106948	44.63	ng	98
26) 2-Nitrophenol	9.781	139	300868	42.55	ng	# 89
27) 2,4-Dimethylphenol	9.851	122	576511	51.78	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	719709	41.13	ng	99
29) 2,4-Dichlorophenol	10.328	162	609435	46.92	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	658873	44.53	ng	98
31) Naphthalene	10.716	128	2062380	48.79	ng	100
32) Benzoic acid	10.040	122	465276	54.37	ng	96
33) 4-Chloroaniline	10.840	127	447354	25.61	ng	98
34) Hexachlorobutadiene	10.998	225	402890	45.48	ng	99
35) Caprolactam	11.651	113	192719	48.23	ng	# 68
36) 4-Chloro-3-methylphenol	11.975	107	598348	45.33	ng	97
37) 2-Methylnaphthalene	12.328	142	1469768	49.65	ng	97
38) 1-Methylnaphthalene	12.545	142	1331284	46.03	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	727582	46.03	ng	98
41) Hexachlorocyclopentadiene	12.669	237	301590	34.42	ng	99
43) 2,4,6-Trichlorophenol	12.940	196	499201	46.28	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007291.D
 Acq On : 01 Oct 2021 15:20
 Operator : CG/JU
 Sample : M3999-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 229-342MSD

Manual Integrations
 APPROVED

mohammad
 10/4/2021 11:52:58 AM

Quant Time: Oct 01 16:00:38 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	13.022	196	538923	46.40	ng	98
46) 1,1'-Biphenyl	13.334	154	1678156	43.71	ng	100
47) 2-Chloronaphthalene	13.381	162	1335853	44.91	ng	97
48) 2-Nitroaniline	13.592	65	381481	52.61	ng	93
49) Acenaphthylene	14.222	152	2226424	48.60	ng	100
50) Dimethylphthalate	13.963	163	1575158	42.43	ng	99
51) 2,6-Dinitrotoluene	14.087	165	332440	43.84	ng	92
52) Acenaphthene	14.569	154	1301286	46.89	ng	100
53) 3-Nitroaniline	14.416	138	353899	43.16	ng	97
54) 2,4-Dinitrophenol	14.628	184	35090	8.03	ng	93
55) Dibenzofuran	14.898	168	2069712	44.70	ng	96
56) 4-Nitrophenol	14.745	139	618098	92.85	ng	86
57) 2,4-Dinitrotoluene	14.875	165	431983	43.16	ng	93
58) Fluorene	15.551	166	1614037	45.12	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	445974	43.72	ng	# 96
60) Diethylphthalate	15.328	149	1528889	42.50	ng	97
61) 4-Chlorophenyl-phenyle...	15.545	204	796223	42.12	ng	92
62) 4-Nitroaniline	15.581	138	362282m	43.93	ng	
63) Azobenzene	15.839	77	1285165	41.22	ng	90
65) 4,6-Dinitro-2-methylph...	15.645	198	26726	4.49	ng	# 29
66) n-Nitrosodiphenylamine	15.763	169	1367222	46.28	ng	98
67) 4-Bromophenyl-phenylether	16.439	248	497369	45.71	ng	96
68) Hexachlorobenzene	16.563	284	559763	46.55	ng	98
69) Atrazine	16.722	200	374504	35.97	ng	95
70) Pentachlorophenol	16.910	266	710852	95.18	ng	99
71) Phenanthrene	17.298	178	3514176	66.01	ng	98
72) Anthracene	17.392	178	2803018	53.82	ng	98
73) Carbazole	17.663	167	2270228	44.49	ng	99
74) Di-n-butylphthalate	18.210	149	2532219	44.78	ng	98
75) Fluoranthene	19.269	202	5089114	82.97	ng	97
77) Benzidine	19.451	184	120439	3.97	ng	# 63
78) Pyrene	19.622	202	4921401	75.94	ng	97
80) Butylbenzylphthalate	20.492	149	1171054	45.12	ng	91
81) Benzo(a)anthracene	21.327	228	4186993	65.30	ng	97
82) 3,3'-Dichlorobenzidine	21.263	252	613778	27.87	ng	# 97
83) Chrysene	21.386	228	4007315	65.40	ng	97
84) Bis(2-ethylhexyl)phtha...	21.251	149	1689249	45.27	ng	96
85) Di-n-octyl phthalate	22.174	149	2927079	46.08	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.304	276	4706501	60.81	ng	97
88) Benzo(b)fluoranthene	23.027	252	5095387	79.17	ng	# 96
89) Benzo(k)fluoranthene	23.074	252	3731050	57.26	ng	# 97
90) Benzo(a)pyrene	23.657	252	4468080	81.71	ng	# 97
91) Dibenzo(a,h)anthracene	26.315	278	3255015	50.19	ng	# 95
92) Benzo(g,h,i)perylene	27.086	276	4081988	64.49	ng	# 95

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

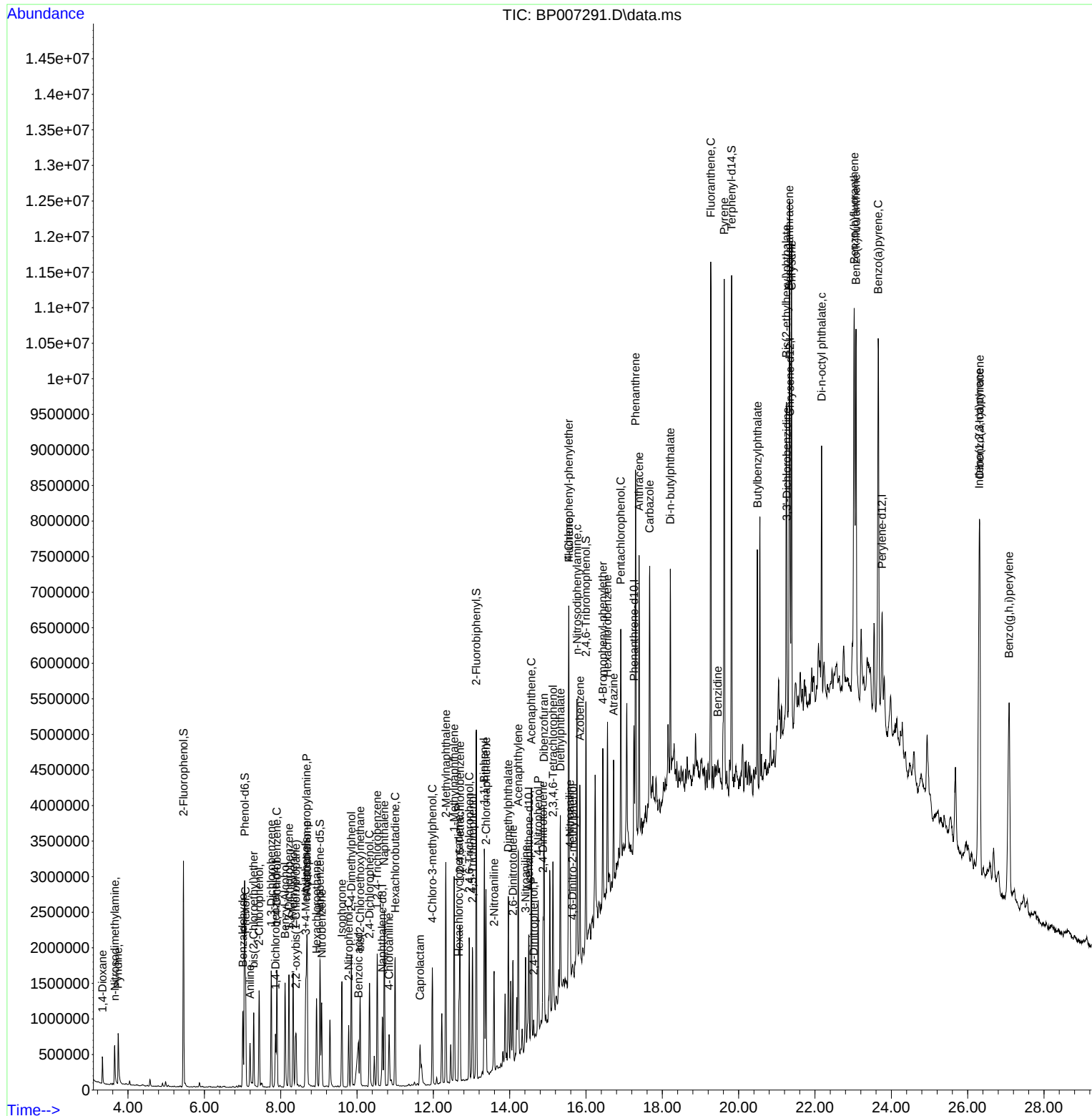
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007291.D
Acq On : 01 Oct 2021 15:20
Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

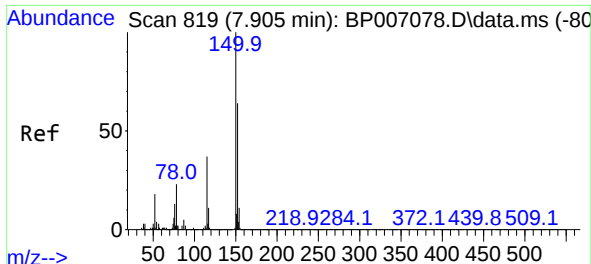
Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations
APPROVED

mohammad
10/4/2021 11:52:58 AM

Quant Time: Oct 01 16:00:38 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





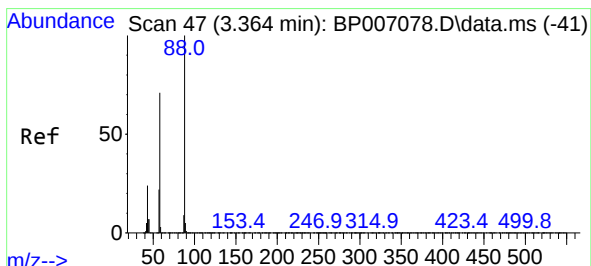
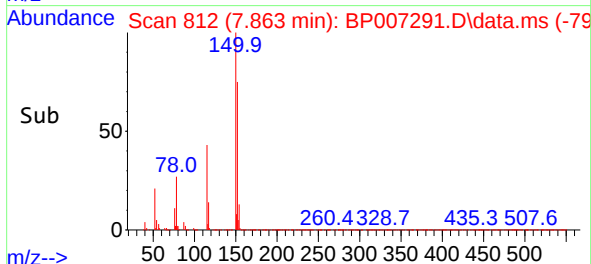
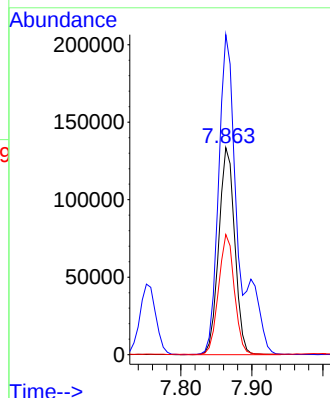
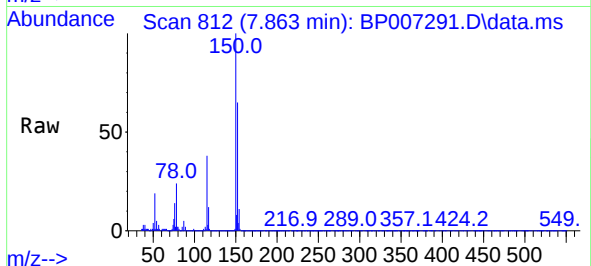
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:152 Resp: 207597
Ion Ratio Lower Upper
152 100
150 154.5 125.6 188.4
115 58.0 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
229-342MSD

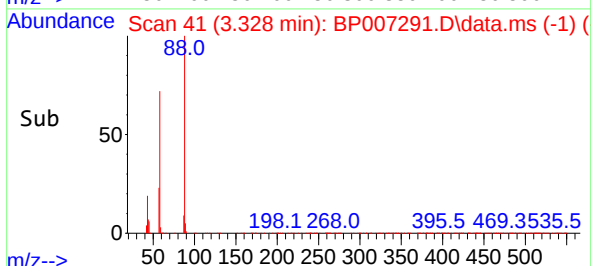
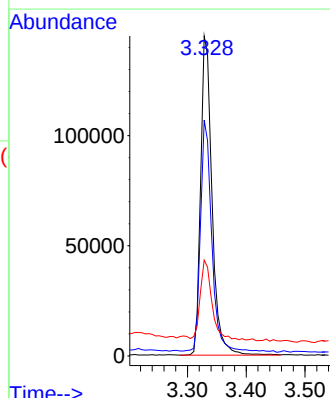
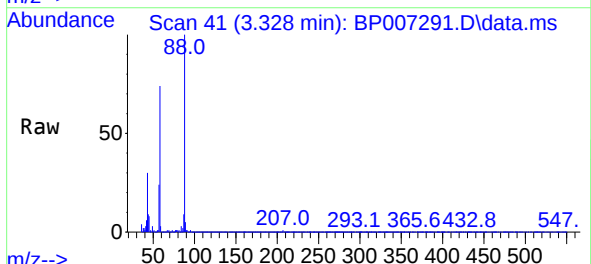
Manual Integrations
APPROVED

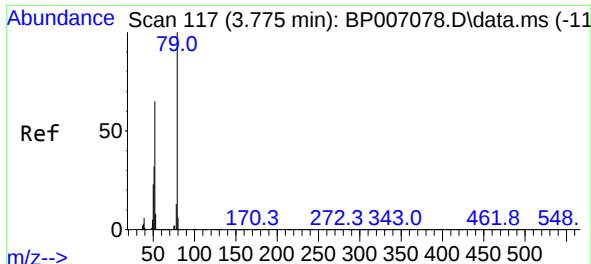
mohammad
10/4/2021 11:52:58 AM



#2
1,4-Dioxane
Concen: 38.88 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 88 Resp: 194965
Ion Ratio Lower Upper
88 100
58 73.2 46.7 70.1#
43 26.7 20.3 30.5





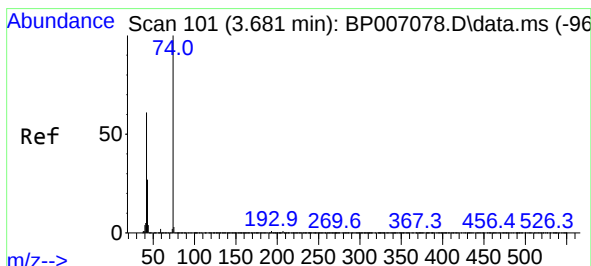
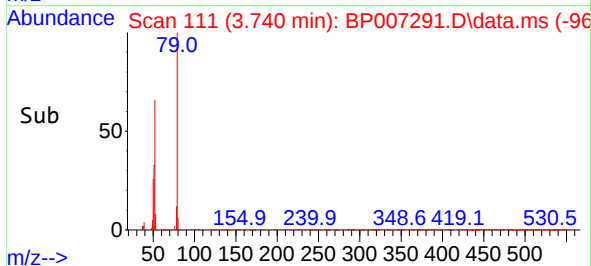
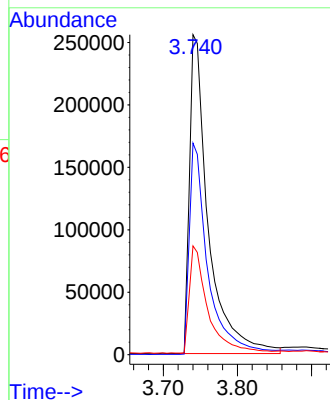
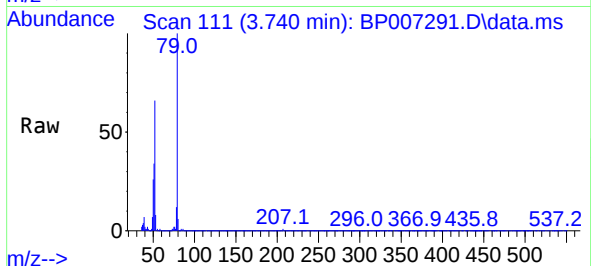
#3
Pyridine
Concen: 32.88 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 79 Resp: 451250
Ion Ratio Lower Upper
79 100
52 66.1 41.7 62.5#
51 34.0 24.1 36.1

Instrument :
BNA_P
ClientSampleId :
229-342MSD

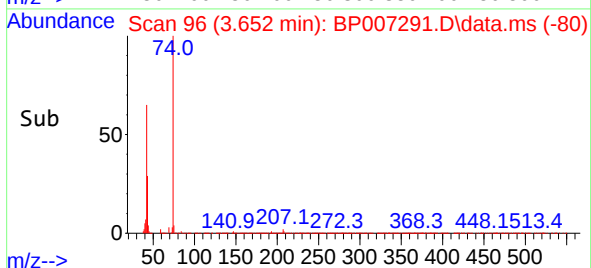
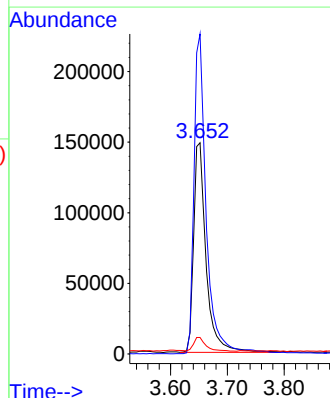
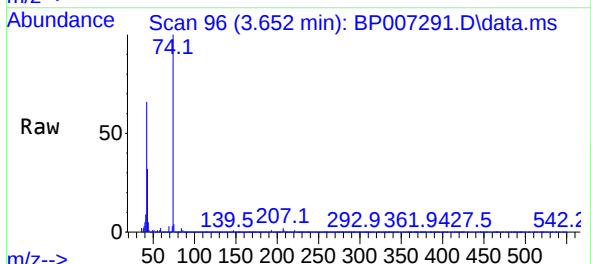
Manual Integrations
APPROVED

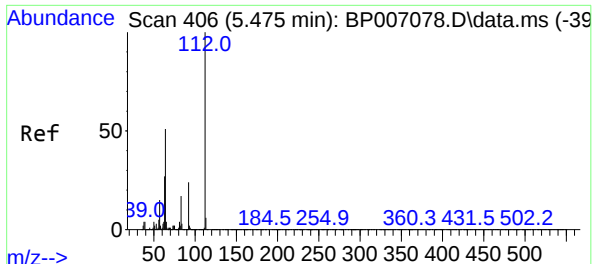
mohammad
10/4/2021 11:52:58 AM



#4
n-Nitrosodimethylamine
Concen: 48.17 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

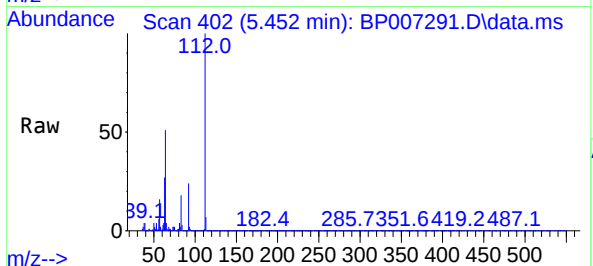
Tgt Ion: 42 Resp: 226641
Ion Ratio Lower Upper
42 100
74 151.5 105.4 158.0
44 7.8 4.2 6.4#





#5
2-Fluorophenol
Concen: 118.33 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

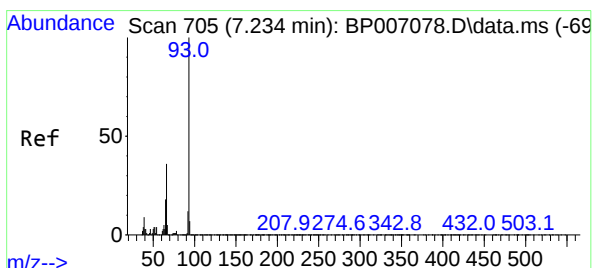
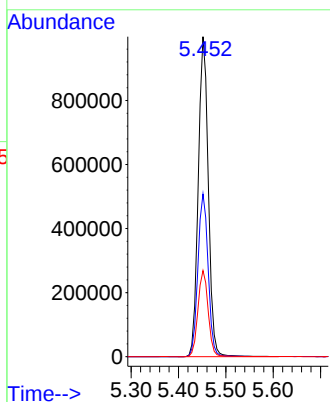
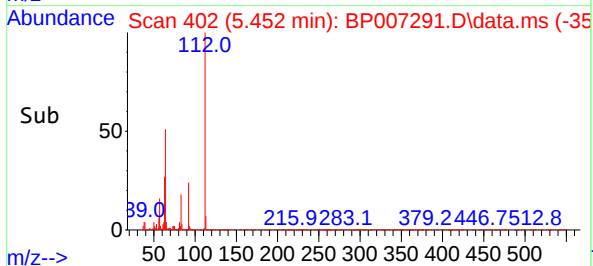
Instrument :
BNA_P
ClientSampleId :
229-342MSD



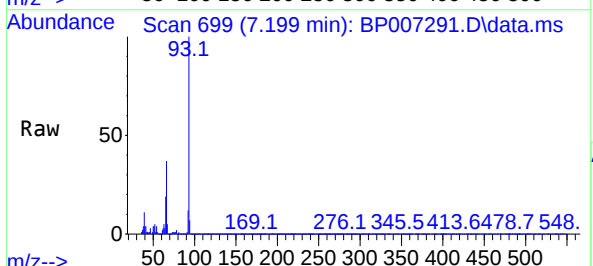
Tgt Ion: 112 Resp: 1467445
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 26.9 23.8 35.8

Manual Integrations
APPROVED

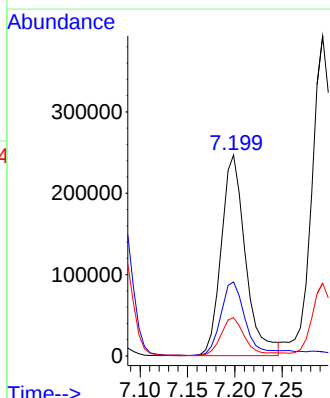
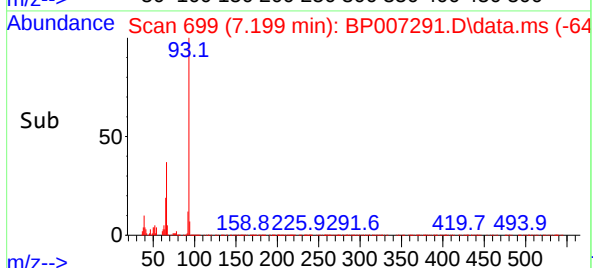
mohammad
10/4/2021 11:52:58 AM

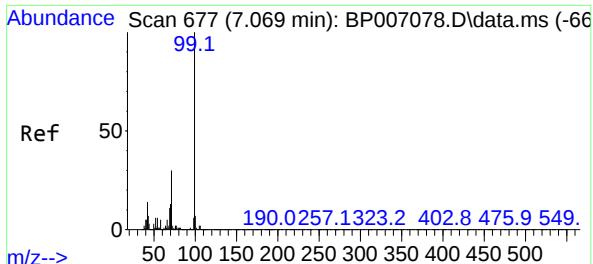


#6
Aniline
Concen: 23.54 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



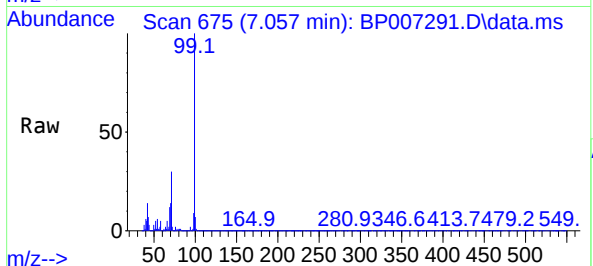
Tgt Ion: 93 Resp: 439869
Ion Ratio Lower Upper
93 100
66 36.9 29.7 44.5
65 19.0 15.3 22.9





#7
Phenol-d6
Concen: 108.77 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

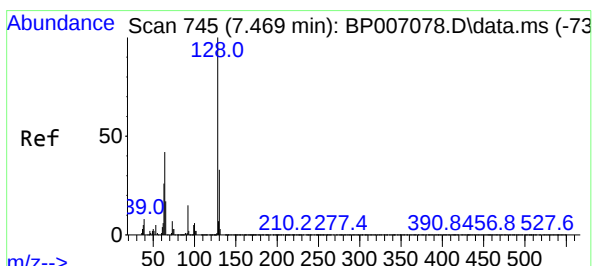
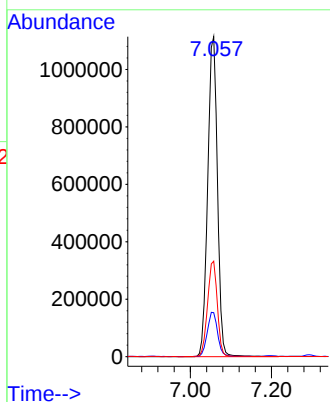
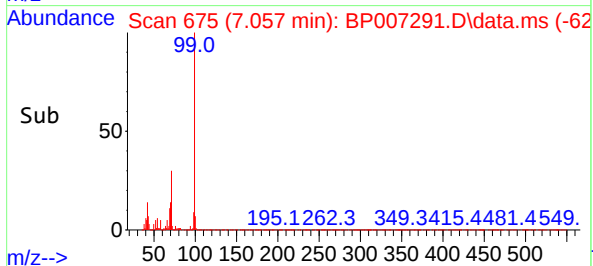
Instrument :
BNA_P
ClientSampleId :
229-342MSD



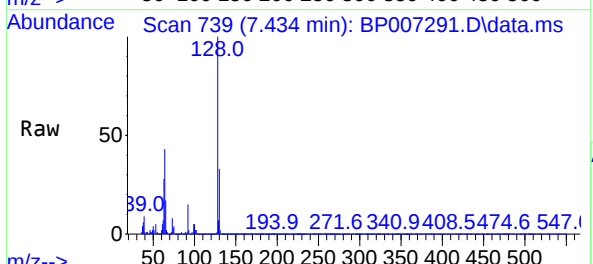
Tgt Ion: 99 Resp: 1843690
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 29.9 30.6 46.0#

Manual Integrations
APPROVED

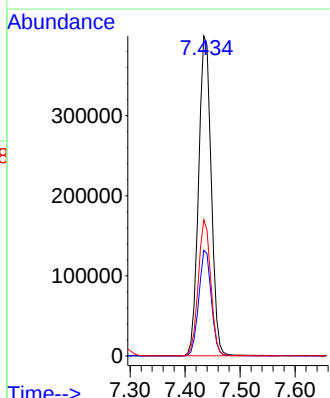
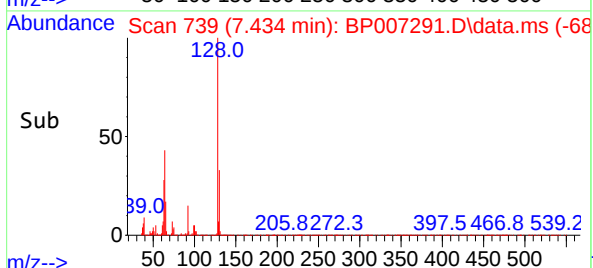
mohammad
10/4/2021 11:52:58 AM

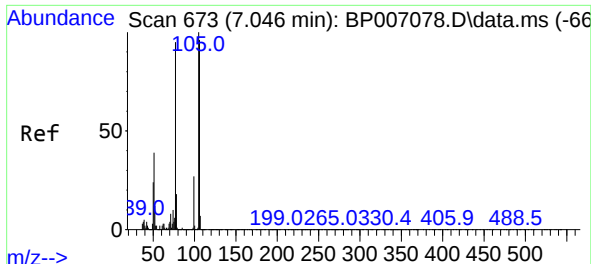


#8
2-Chlorophenol
Concen: 47.50 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



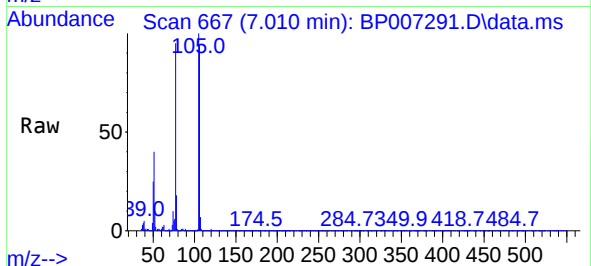
Tgt Ion: 128 Resp: 640170
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 42.6 20.3 60.3





#9
Benzaldehyde
Concen: 39.29 ng m
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

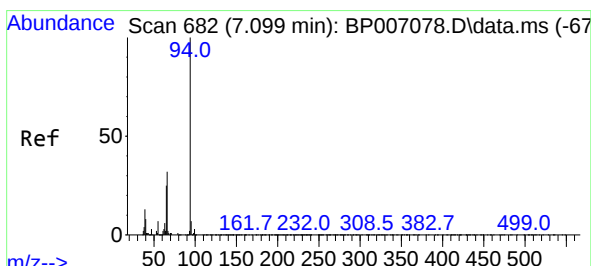
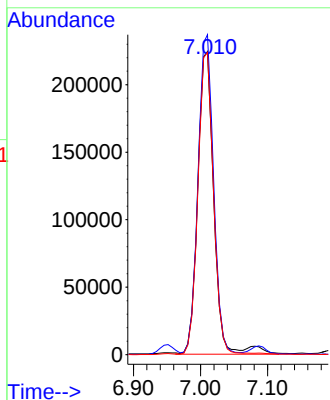
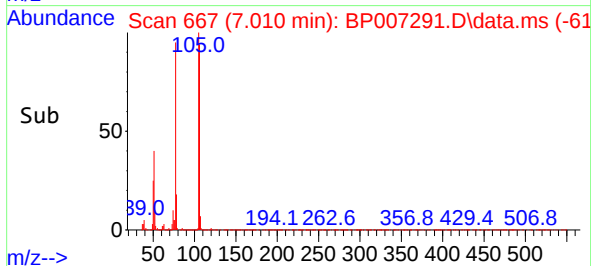
Instrument :
BNA_P
ClientSampleId :
229-342MSD



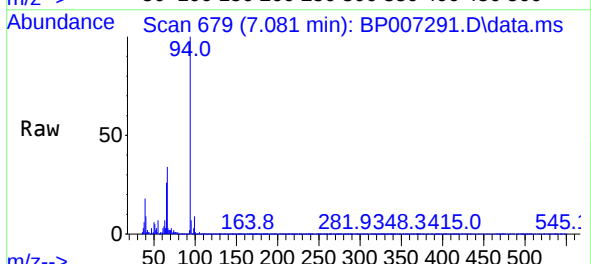
Tgt Ion: 77 Resp: 375145
Ion Ratio Lower Upper
77 100
105 105.6 76.7 116.7
106 99.7 76.2 116.2

Manual Integrations
APPROVED

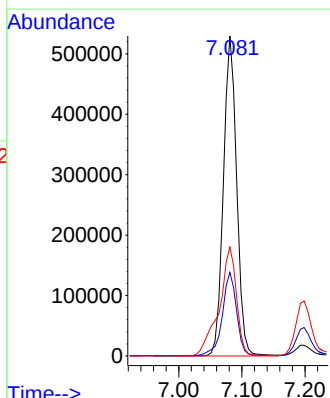
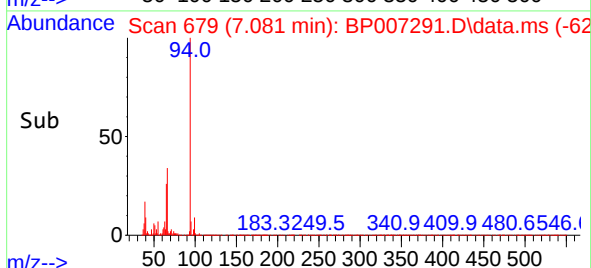
mohammad
10/4/2021 11:52:58 AM

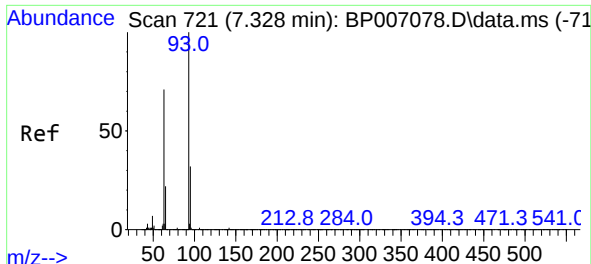


#10
Phenol
Concen: 47.27 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



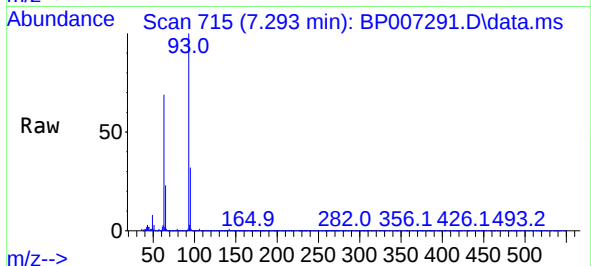
Tgt Ion: 94 Resp: 772506
Ion Ratio Lower Upper
94 100
65 26.1 8.8 48.8
66 34.1 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 46.53 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

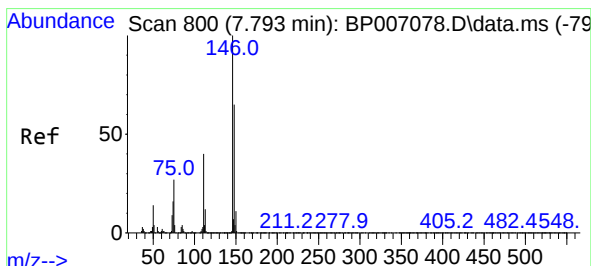
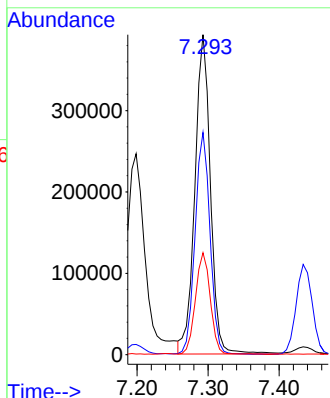
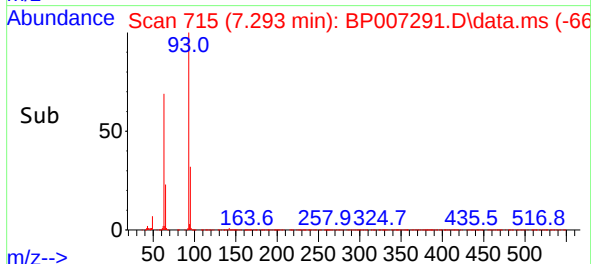
Instrument :
BNA_P
ClientSampleId :
229-342MSD



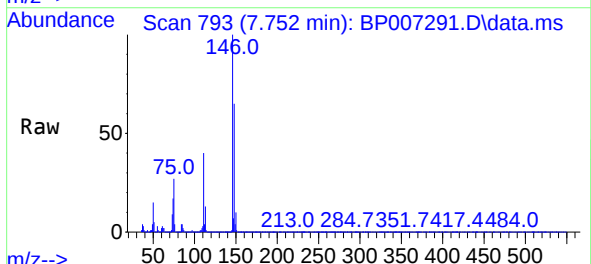
Tgt Ion: 93 Resp: 600227
Ion Ratio Lower Upper
93 100
63 69.4 46.2 86.2
95 31.8 12.2 52.2

Manual Integrations
APPROVED

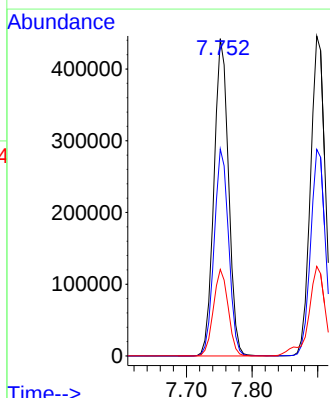
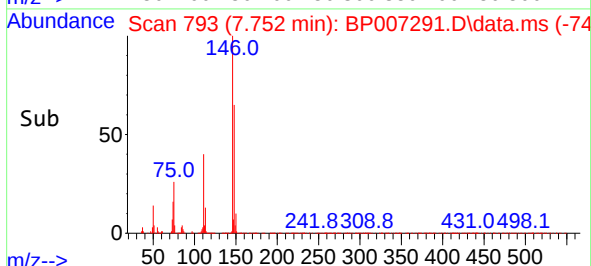
mohammad
10/4/2021 11:52:58 AM

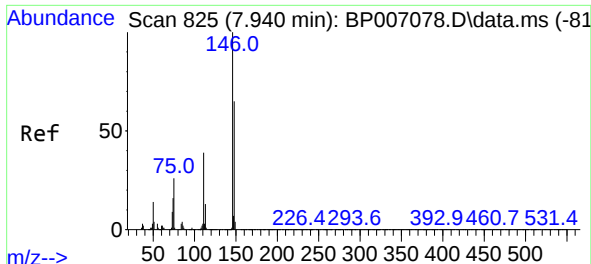


#12
1,3-Dichlorobenzene
Concen: 44.80 ng
RT: 7.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



Tgt Ion: 146 Resp: 681177
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
75 27.3 25.7 38.5





#13

1,4-Dichlorobenzene

Concen: 45.02 ng

RT: 7.899 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP007291.D

Acq: 01 Oct 2021 15:20

Tgt Ion:	146	Resp:	697787
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
111	38.2	33.0	49.6

Instrument :

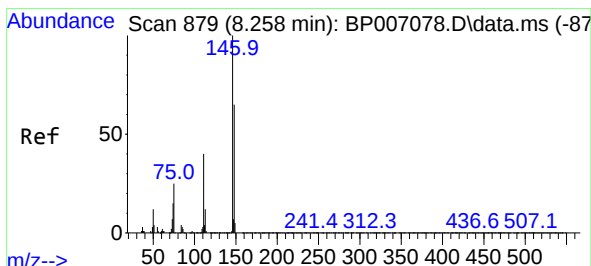
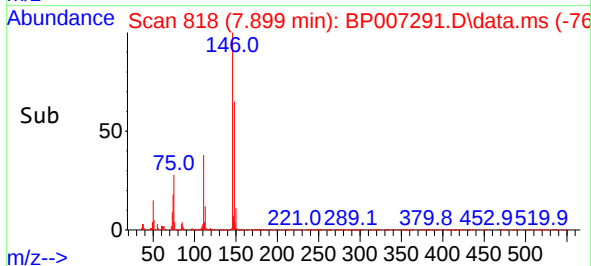
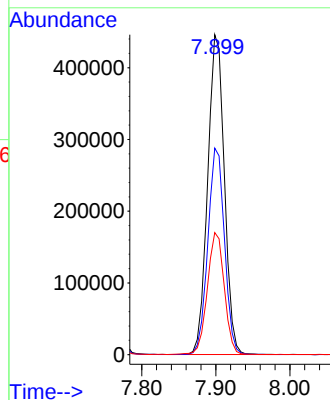
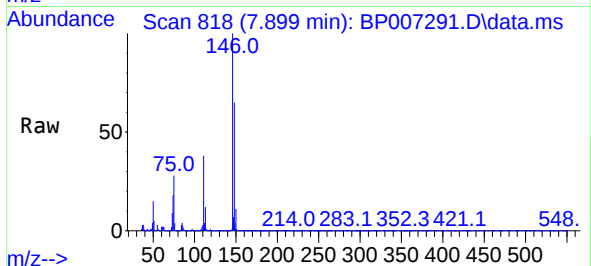
BNA_P

ClientSampleId :

229-342MSD

Manual Integrations
APPROVED

mohammad
10/4/2021 11:52:58 AM



#14

1,2-Dichlorobenzene

Concen: 45.03 ng

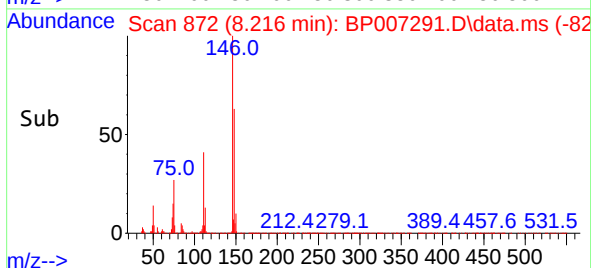
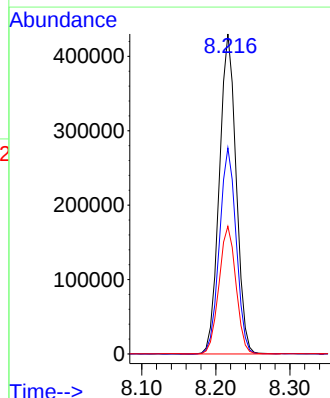
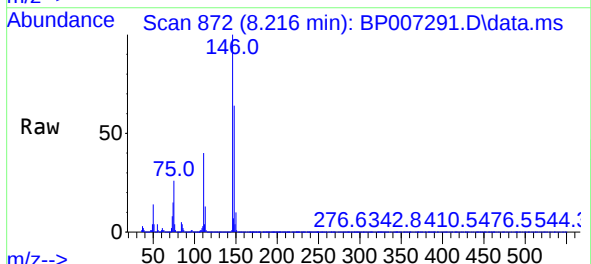
RT: 8.216 min Scan# 872

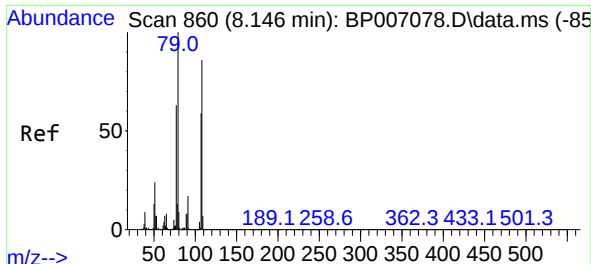
Delta R.T. 0.000 min

Lab File: BP007291.D

Acq: 01 Oct 2021 15:20

Tgt Ion:	146	Resp:	676391
Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.3	75.5
111	39.9	33.7	50.5





#15
Benzyl Alcohol
Concen: 47.39 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

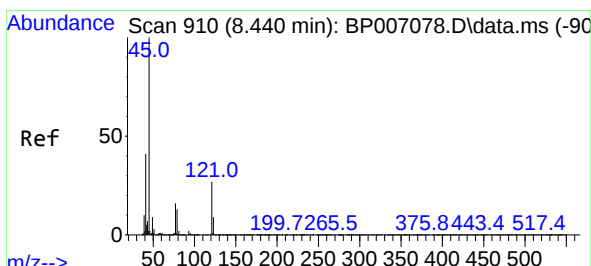
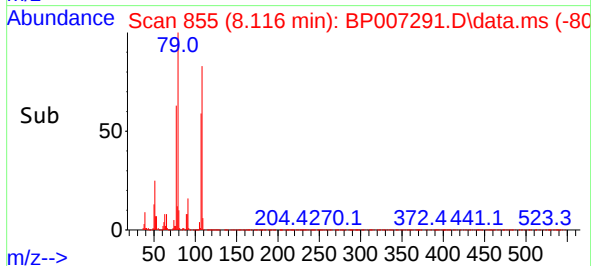
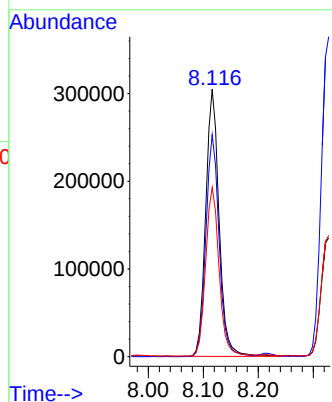
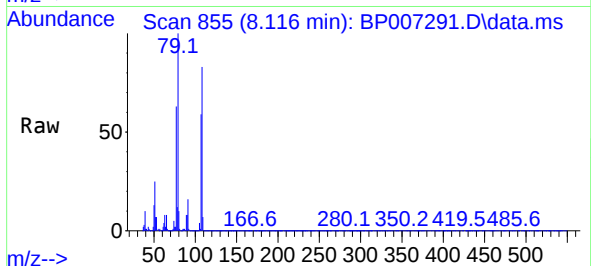
Tgt Ion: 79 Resp: 514514

Ion	Ratio	Lower	Upper
79	100		
108	83.1	62.5	93.7
77	63.3	52.9	79.3

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations
APPROVED

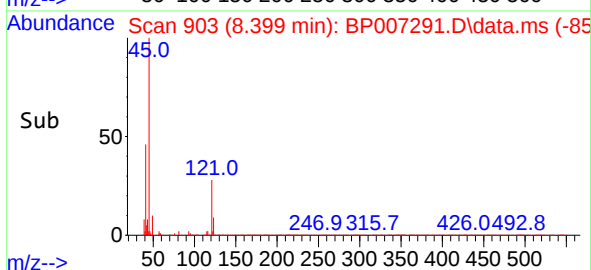
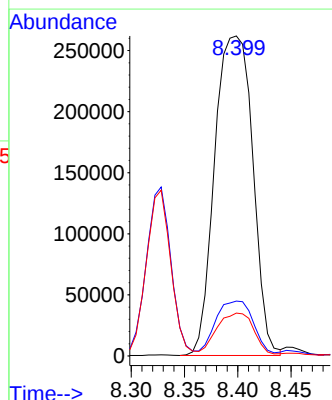
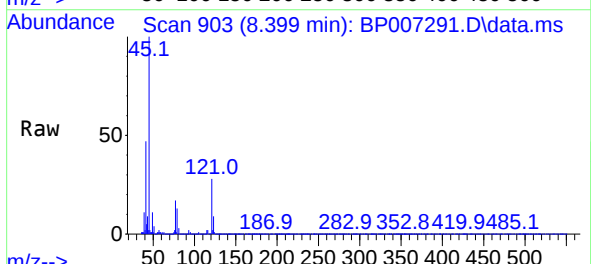
mohammad
10/4/2021 11:52:58 AM

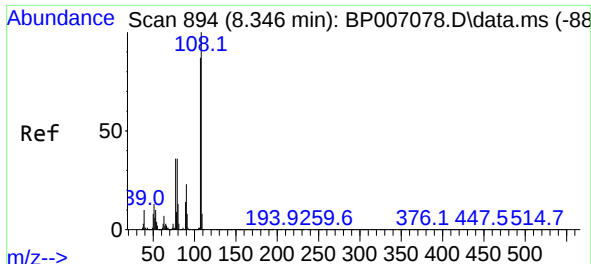


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.99 ng
RT: 8.399 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 45 Resp: 649689

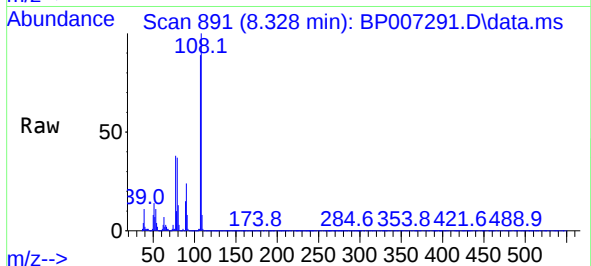
Ion	Ratio	Lower	Upper
45	100		
77	17.1	2.0	42.0
79	13.4	0.0	36.7





#17
2-Methylphenol
Concen: 47.51 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

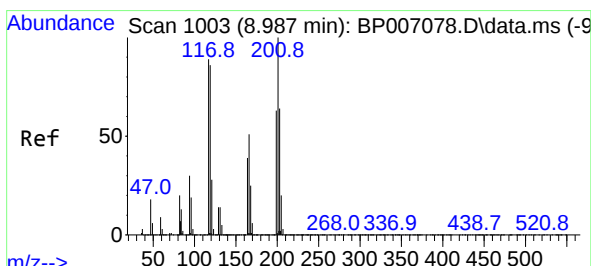
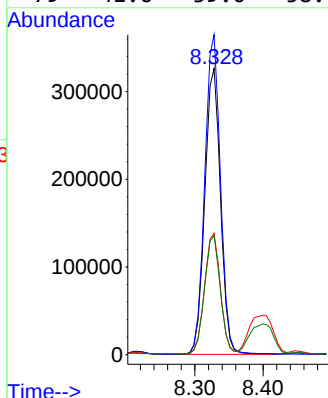
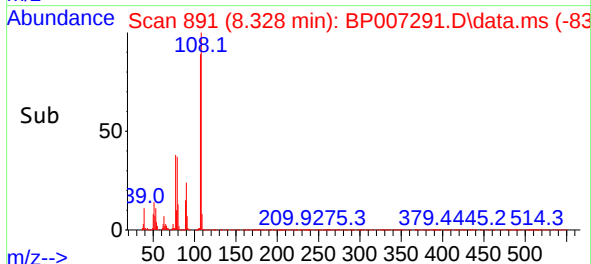
Instrument :
BNA_P
ClientSampleId :
229-342MSD



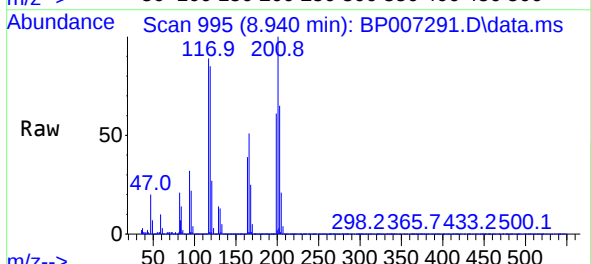
Tgt Ion:107 Resp: 523343
Ion Ratio Lower Upper
107 100
108 111.8 87.7 131.5
77 42.4 40.2 60.2
79 41.6 39.0 58.4

Manual Integrations
APPROVED

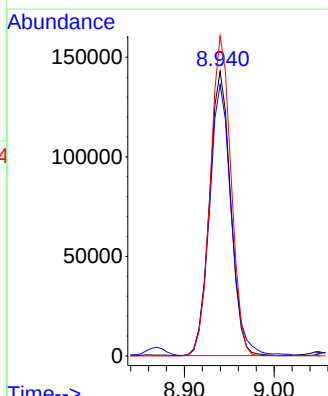
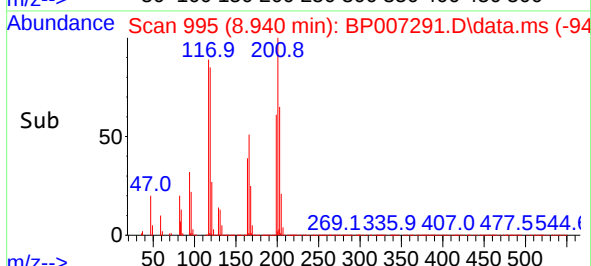
mohammad
10/4/2021 11:52:58 AM

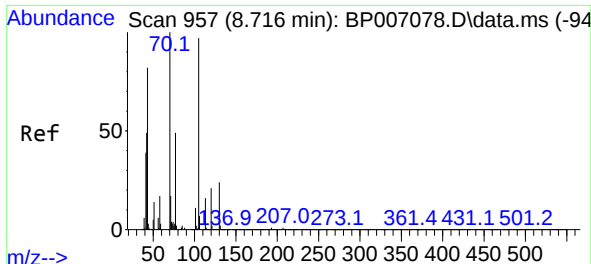


#18
Hexachloroethane
Concen: 44.81 ng
RT: 8.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



Tgt Ion:117 Resp: 233176
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.2
201 112.4 83.4 125.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.06 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

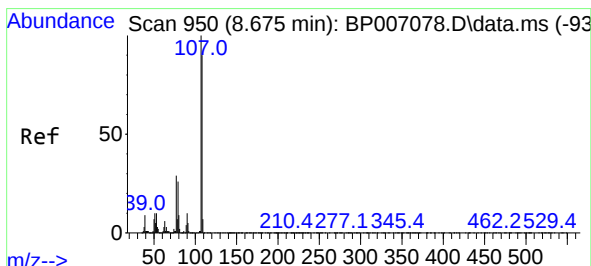
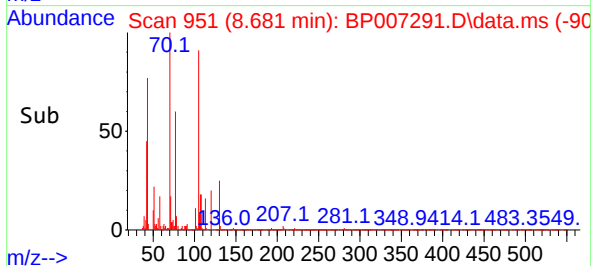
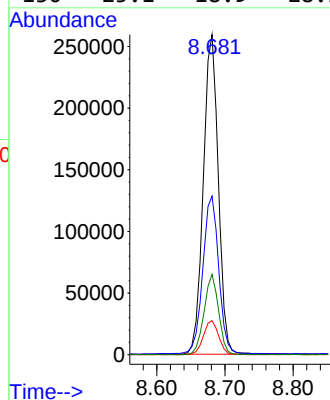
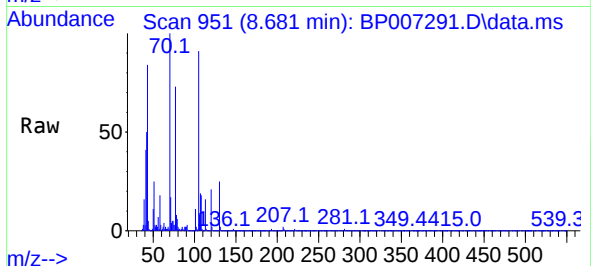
Tgt Ion: 70 Resp: 396977

Ion	Ratio	Lower	Upper
70	100		
42	49.5	40.8	61.2
101	10.7	8.8	13.2
130	25.1	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations
APPROVED

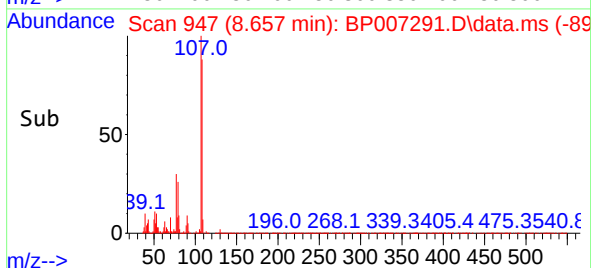
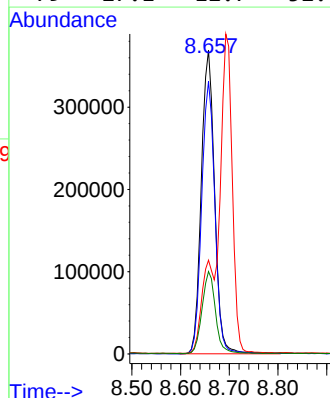
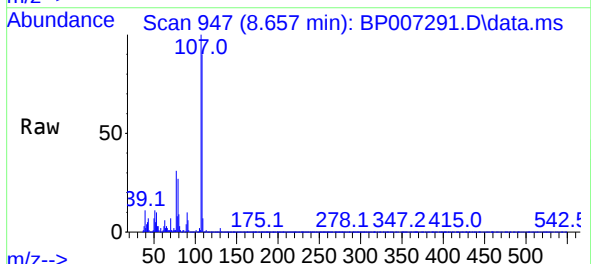
mohammad
10/4/2021 11:52:58 AM

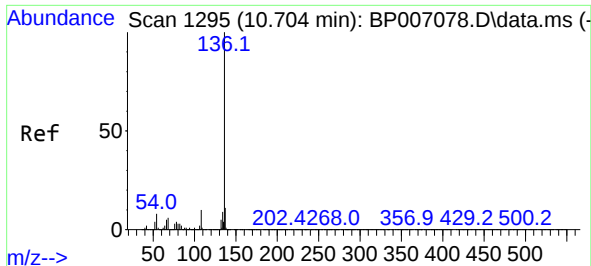


#20
3+4-Methylphenols
Concen: 45.96 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 107 Resp: 700124

Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.0	111.0
77	30.9	16.6	56.6
79	27.1	12.7	52.7





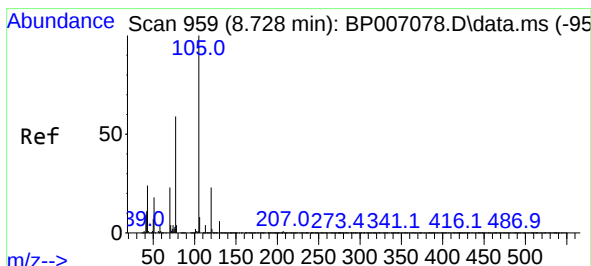
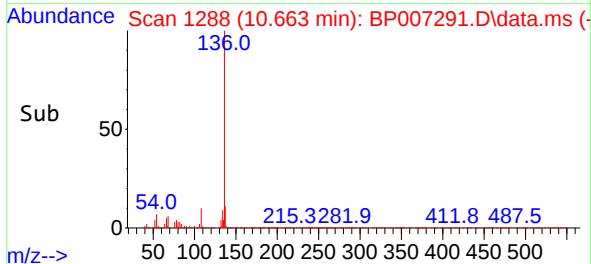
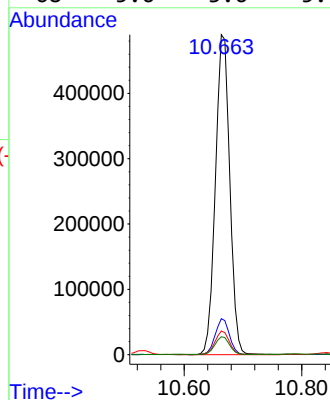
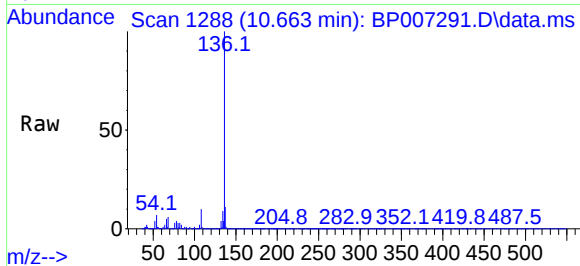
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:	136	Resp:	828299
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	7.4	4.6	6.8#
68	5.6	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
229-342MSD

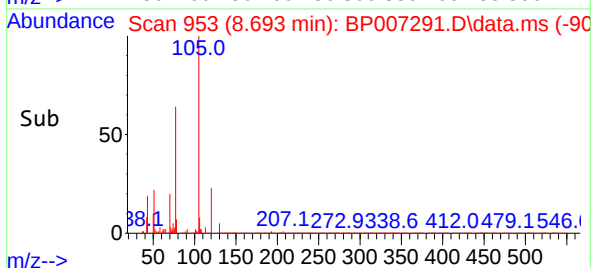
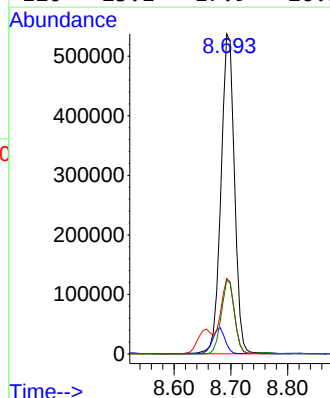
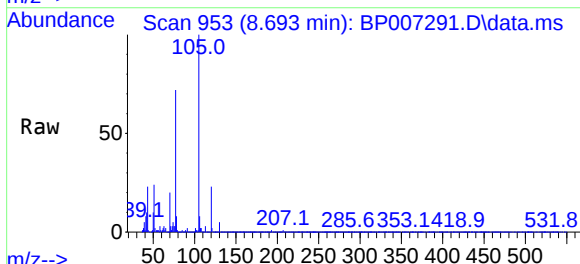
Manual Integrations
APPROVED

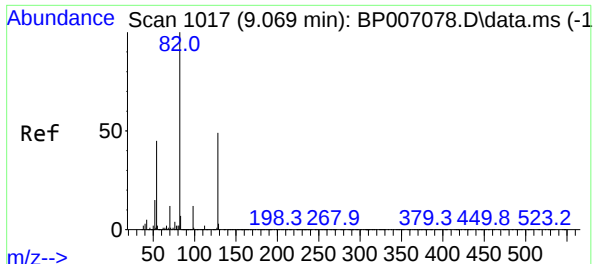
mohammad
10/4/2021 11:52:58 AM



#22
Acetophenone
Concen: 44.62 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:	105	Resp:	890595
Ion Ratio	Lower	Upper	
105	100		
71	3.1	1.9	2.9#
51	23.6	18.4	27.6
120	23.1	17.9	26.9





#23
Nitrobenzene-d5
Concen: 75.69 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

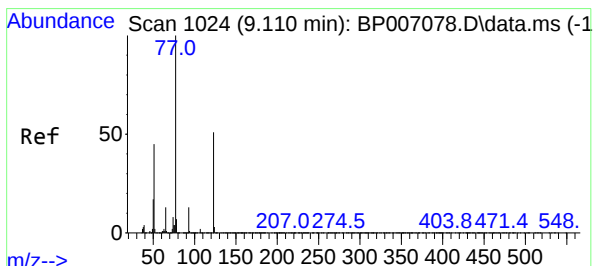
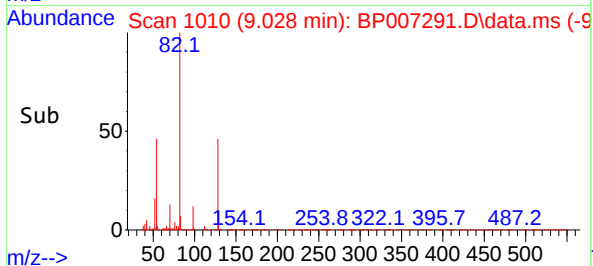
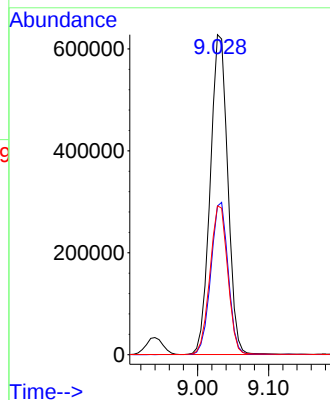
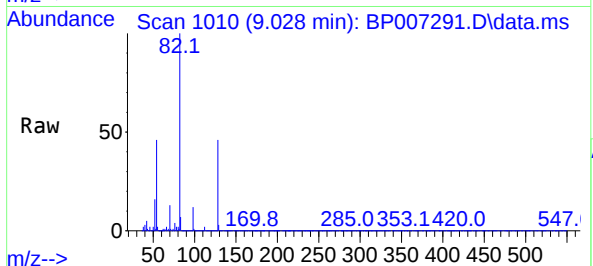
Tgt Ion: 82 Resp: 1076544

Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.7	53.5
54	46.5	35.0	52.4

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations
APPROVED

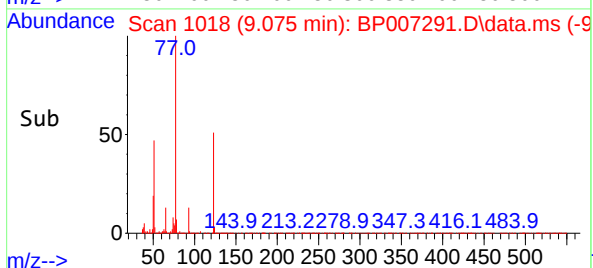
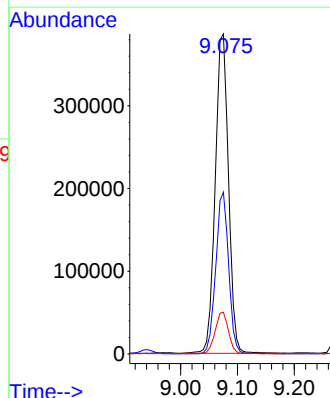
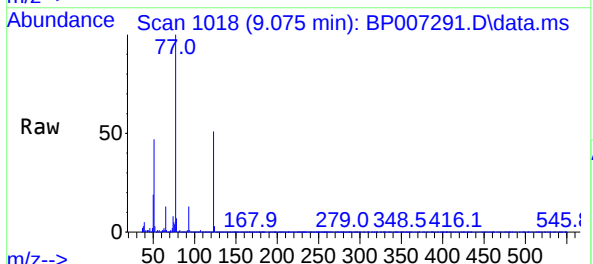
mohammad
10/4/2021 11:52:58 AM

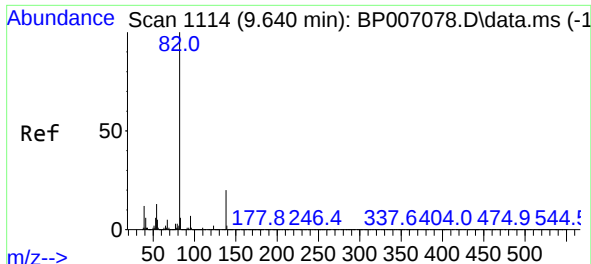


#24
Nitrobenzene
Concen: 46.00 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 77 Resp: 623732

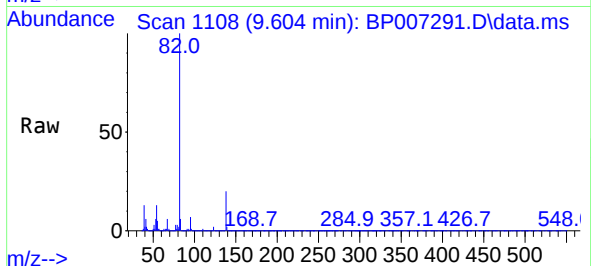
Ion	Ratio	Lower	Upper
77	100		
123	50.5	38.2	57.2
65	13.1	11.4	17.2





#25
Isophorone
Concen: 44.63 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

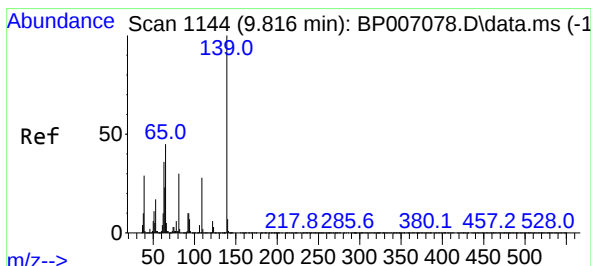
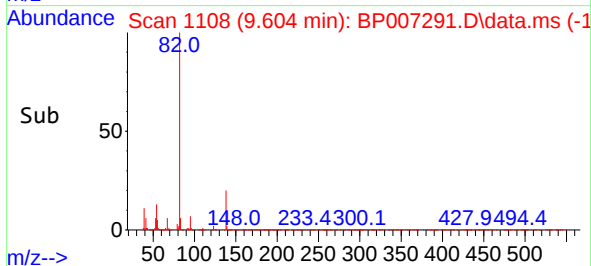
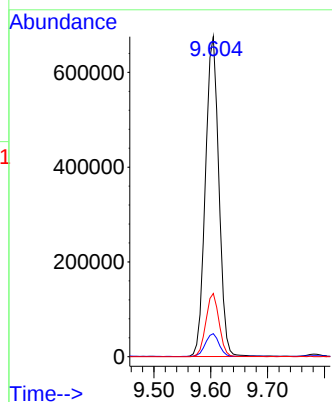
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion: 82 Resp: 1106948
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 19.8 15.0 22.4

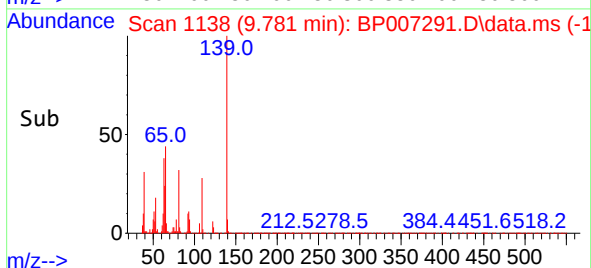
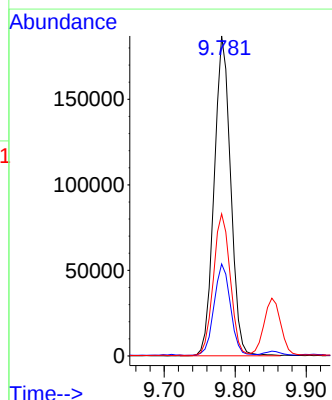
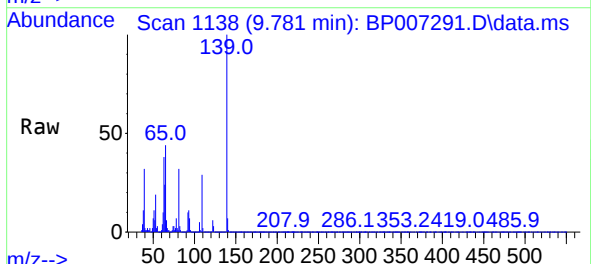
Manual Integrations
APPROVED

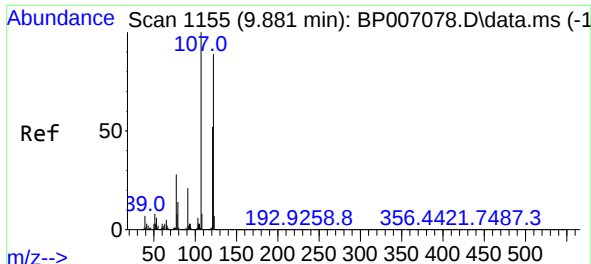
mohammad
10/4/2021 11:52:58 AM



#26
2-Nitrophenol
Concen: 42.55 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 139 Resp: 300868
Ion Ratio Lower Upper
139 100
109 28.8 28.8 43.2#
65 44.4 41.0 61.6





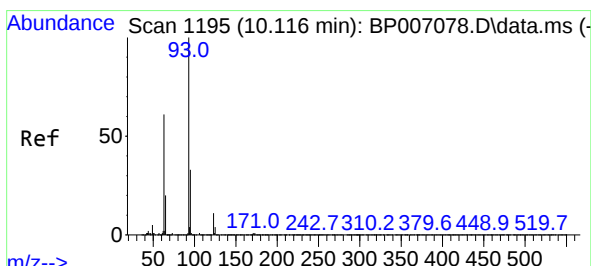
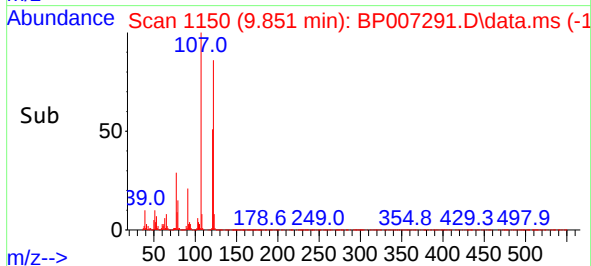
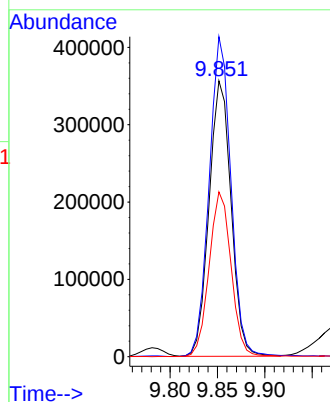
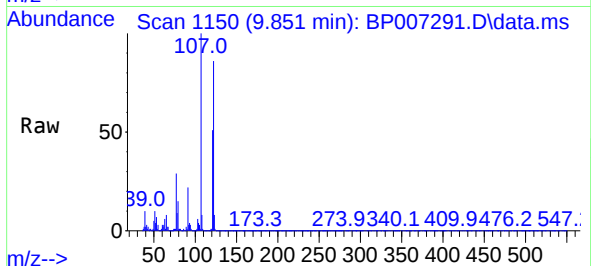
#27
2,4-Dimethylphenol
Concen: 51.78 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:122 Resp: 576511
Ion Ratio Lower Upper
122 100
107 116.0 94.5 141.7
121 59.7 47.4 71.2

Instrument :
BNA_P
ClientSampleId :
229-342MSD

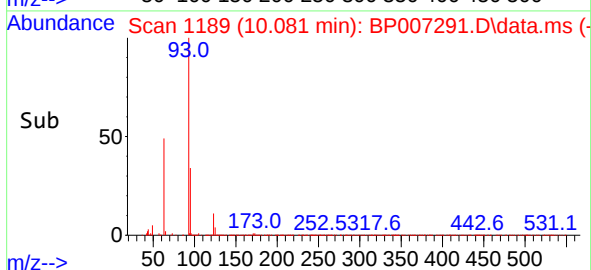
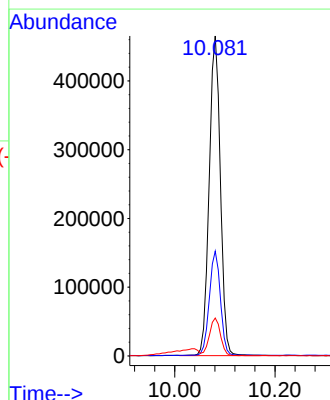
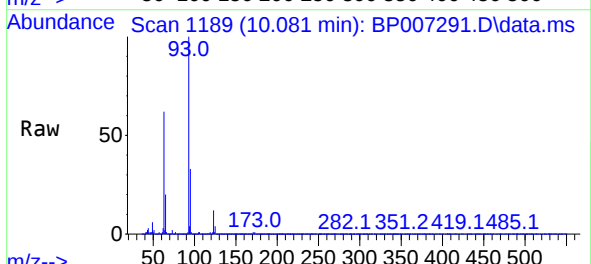
Manual Integrations
APPROVED

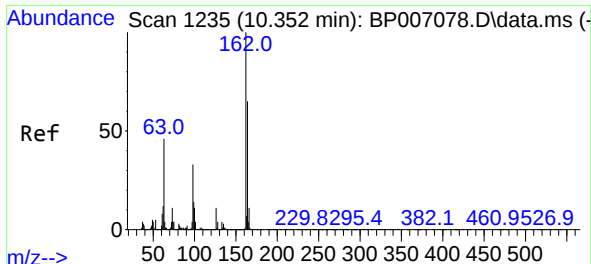
mohammad
10/4/2021 11:52:58 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.13 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 93 Resp: 719709
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.9 10.2 15.2





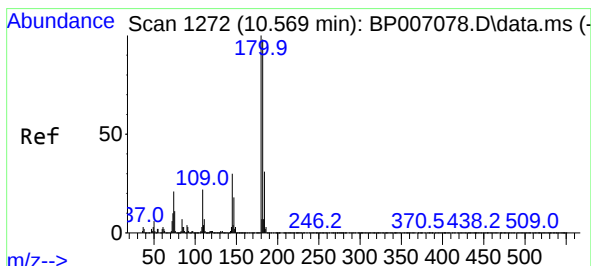
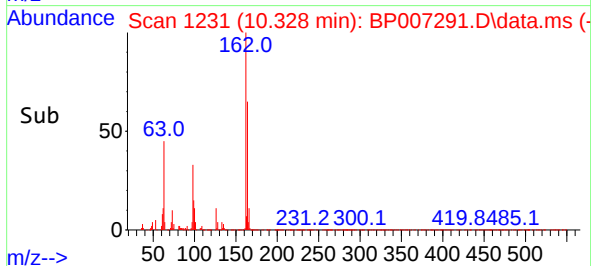
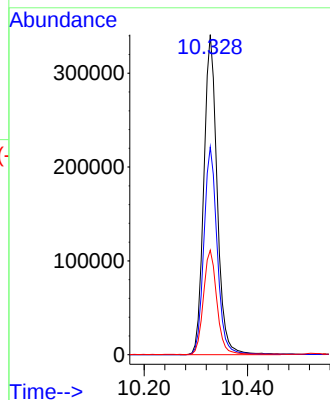
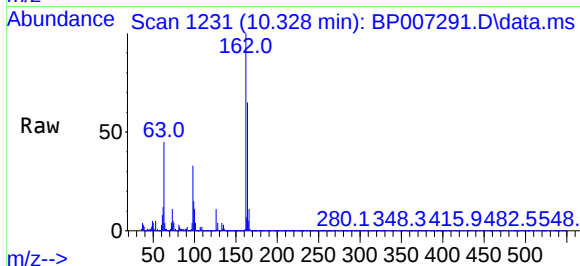
#29
2,4-Dichlorophenol
Concen: 46.92 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:	162	Resp:	609435
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.9	84.9
98	32.6	14.3	54.3

Instrument :
BNA_P
ClientSampleId :
229-342MSD

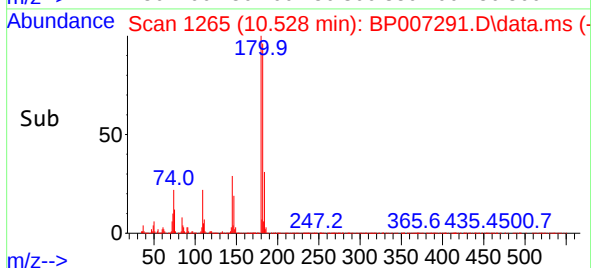
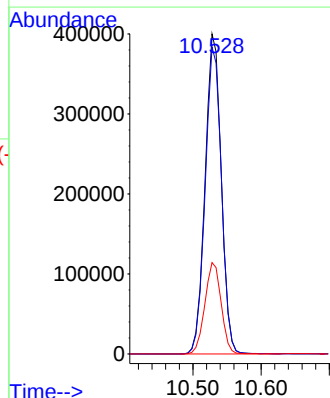
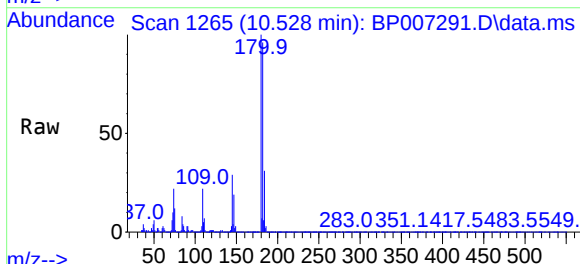
Manual Integrations
APPROVED

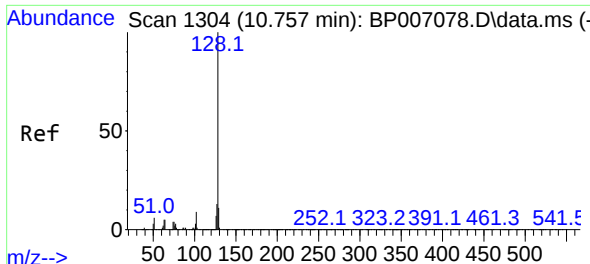
mohammad
10/4/2021 11:52:58 AM



#30
1,2,4-Trichlorobenzene
Concen: 44.53 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

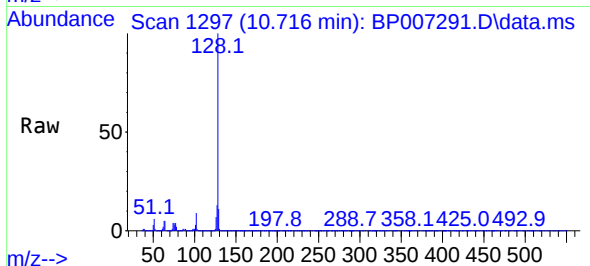
Tgt Ion:	180	Resp:	658873
Ion Ratio	Lower	Upper	
180	100		
182	96.0	77.9	116.9
145	28.6	24.7	37.1





#31
Naphthalene
Concen: 48.79 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

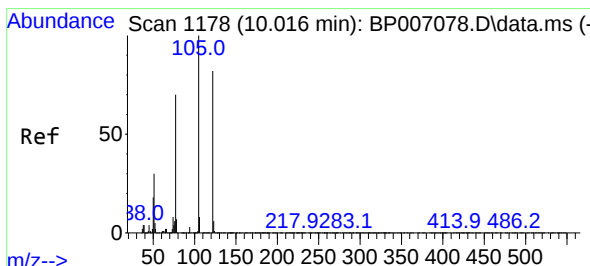
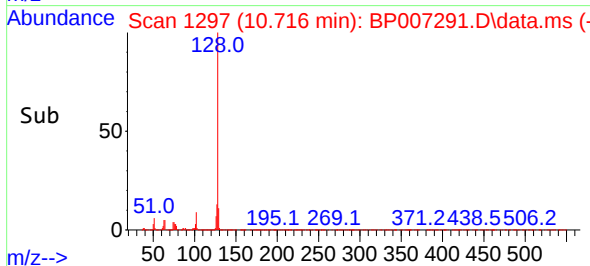
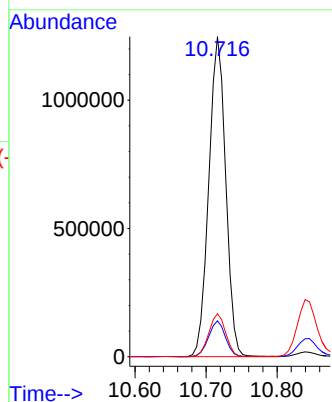
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:128 Resp: 2062380
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1

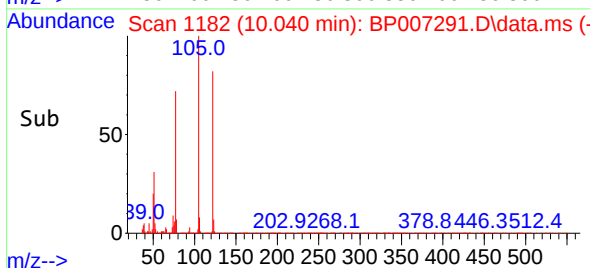
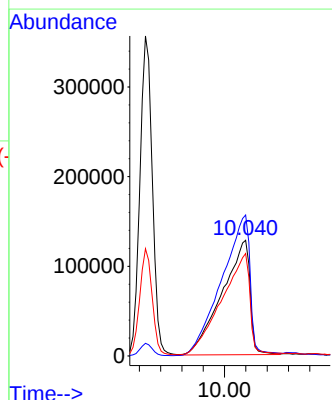
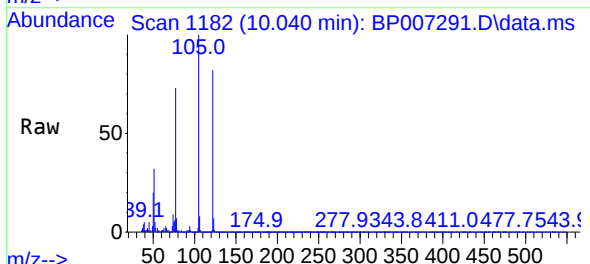
Manual Integrations
APPROVED

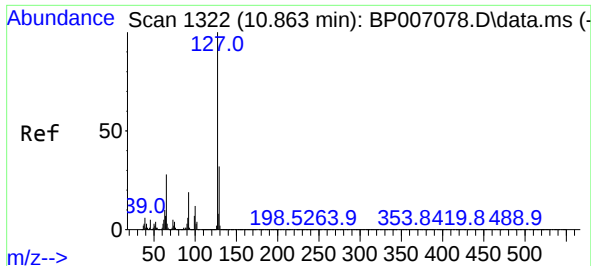
mohammad
10/4/2021 11:52:58 AM



#32
Benzoic acid
Concen: 54.37 ng
RT: 10.040 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

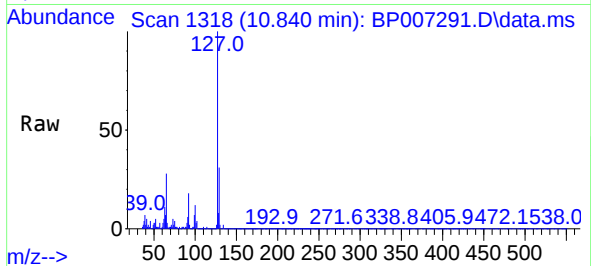
Tgt Ion:122 Resp: 465276
Ion Ratio Lower Upper
122 100
105 121.9 103.2 143.2
77 88.6 76.2 116.2





#33
4-Chloroaniline
Concen: 25.61 ng
RT: 10.840 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Instrument :
BNA_P
ClientSampleId :
229-342MSD

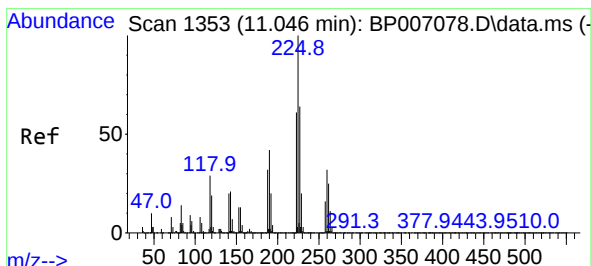
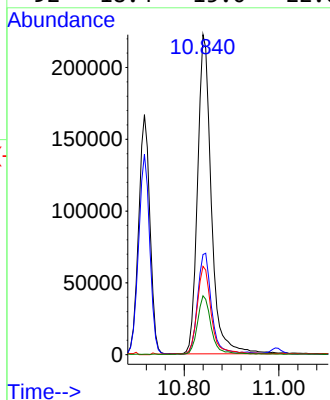
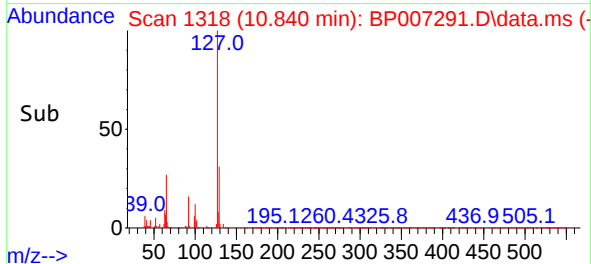


Tgt Ion:127 Resp: 447354

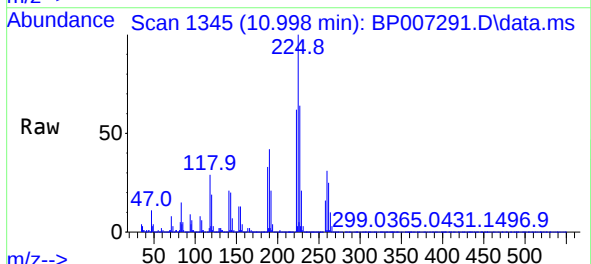
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.1	39.1
65	27.6	22.5	33.7
92	18.4	15.0	22.6

Manual Integrations
APPROVED

mohammad
10/4/2021 11:52:58 AM

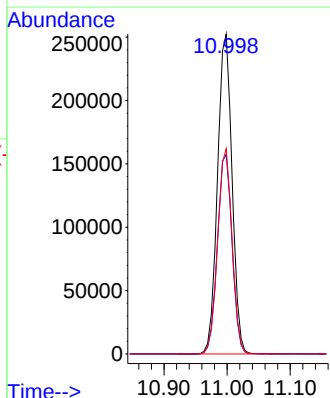
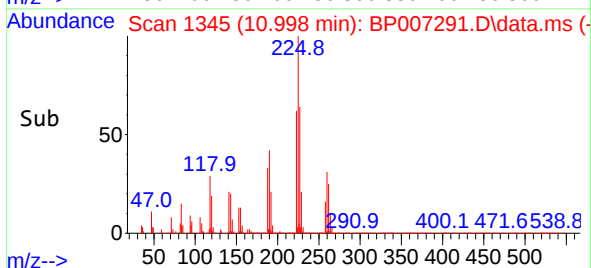


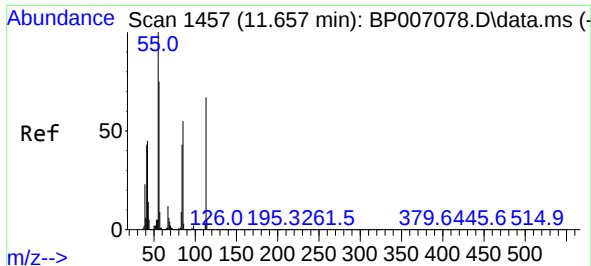
#34
Hexachlorobutadiene
Concen: 45.48 ng
RT: 10.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



Tgt Ion:225 Resp: 402890

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	64.1	51.4	77.2





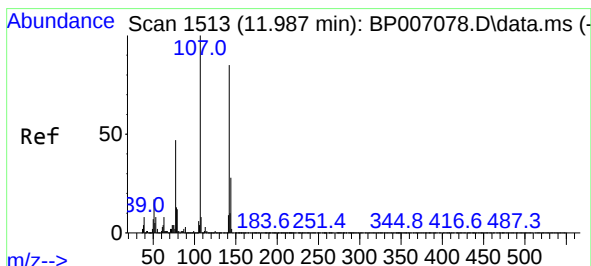
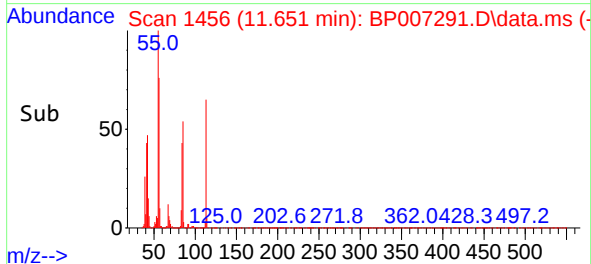
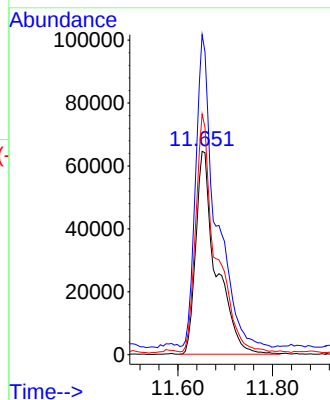
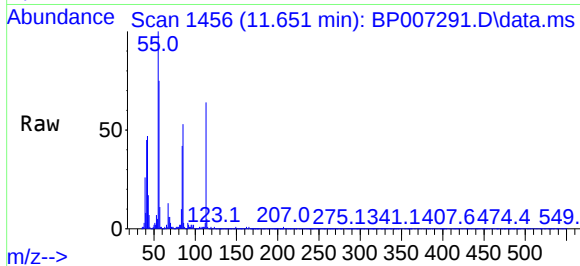
#35
Caprolactam
Concen: 48.23 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion	Ratio	Lower	Upper
113	100		
55	157.3	98.9	138.9#
56	118.3	71.7	111.7#

Instrument :
BNA_P
ClientSampleId :
229-342MSD

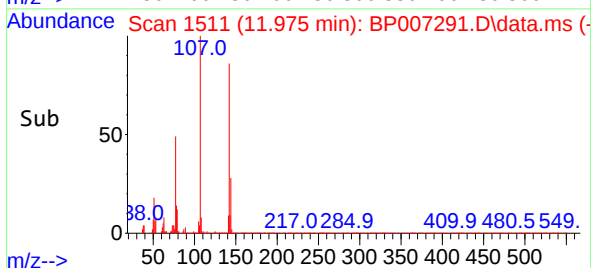
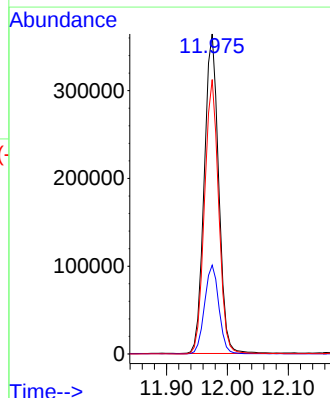
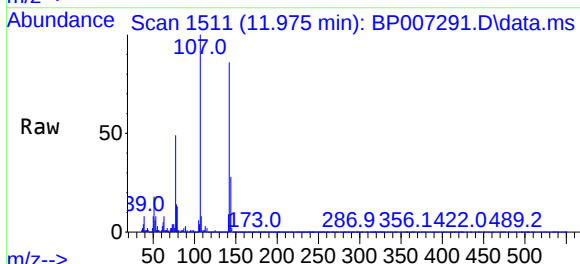
Manual Integrations
APPROVED

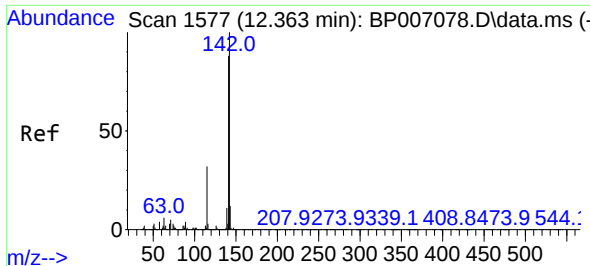
mohammad
10/4/2021 11:52:58 AM



#36
4-Chloro-3-methylphenol
Concen: 45.33 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

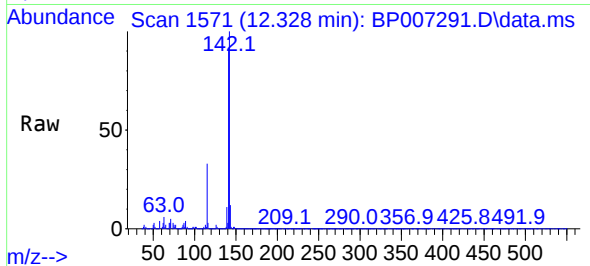
Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	21.1	31.7
142	85.7	66.0	99.0





#37
2-Methylnaphthalene
Concen: 49.65 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

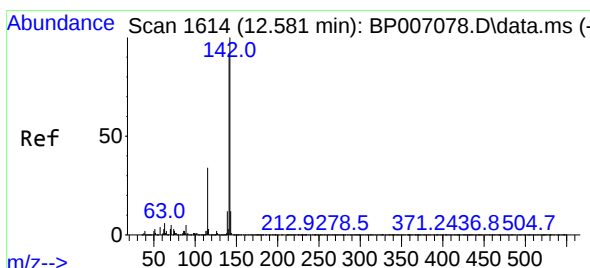
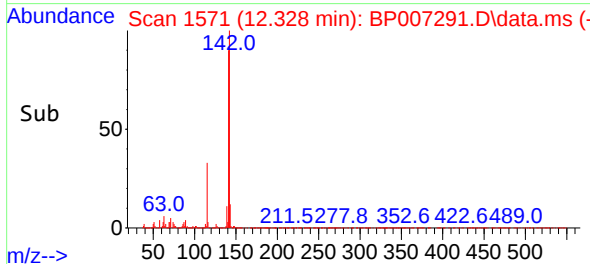
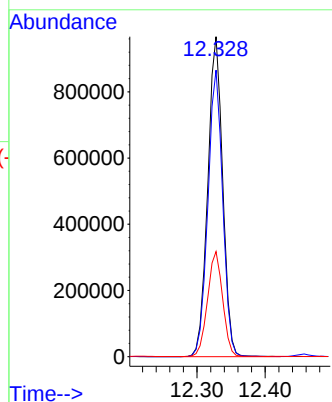
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:142 Resp: 1469768
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.6
115 32.9 31.6 47.4

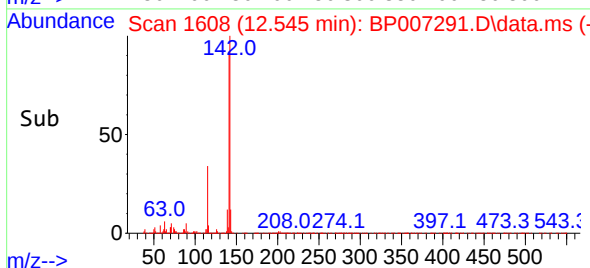
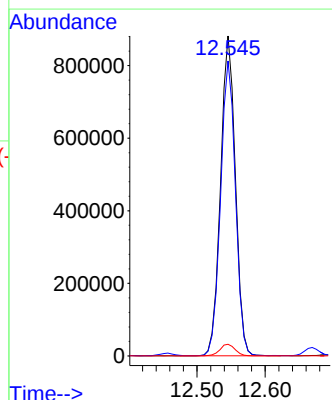
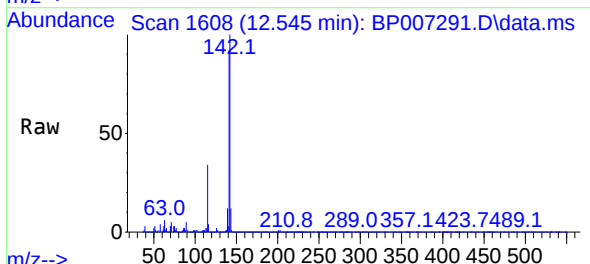
Manual Integrations
APPROVED

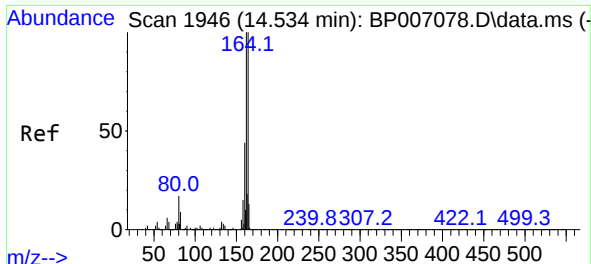
mohammad
10/4/2021 11:52:58 AM



#38
1-Methylnaphthalene
Concen: 46.03 ng
RT: 12.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

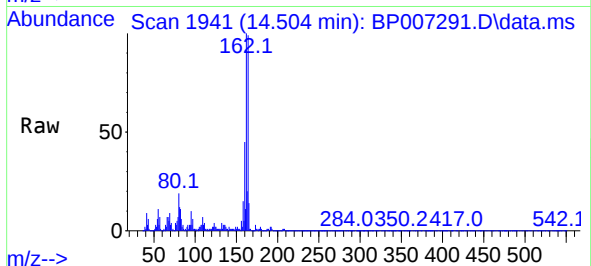
Tgt Ion:142 Resp: 1331284
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9
116 3.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

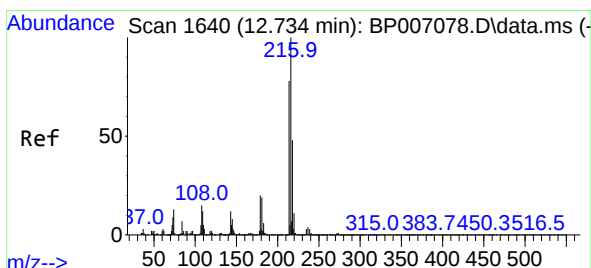
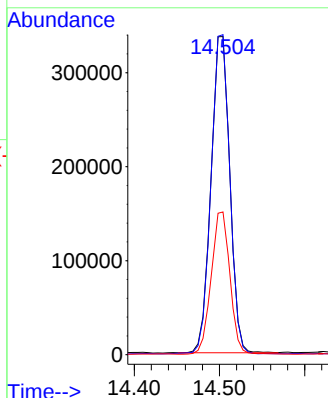
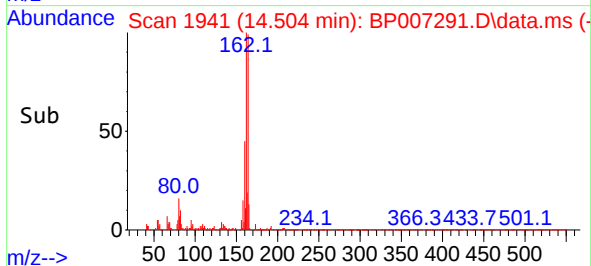
Instrument :
BNA_P
ClientSampleId :
229-342MSD



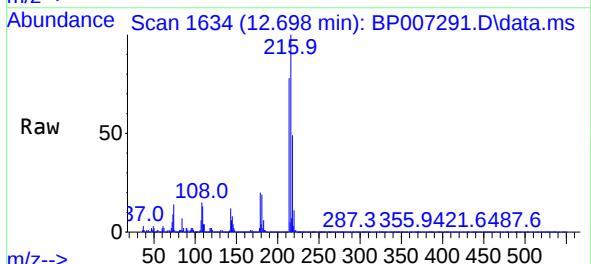
Tgt Ion:164 Resp: 516200
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 44.8 34.5 51.7

Manual Integrations
APPROVED

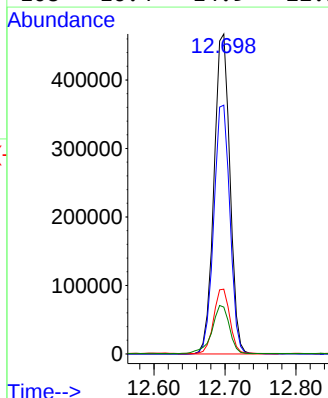
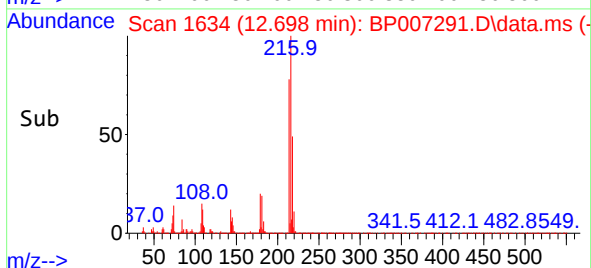
mohammad
10/4/2021 11:52:58 AM

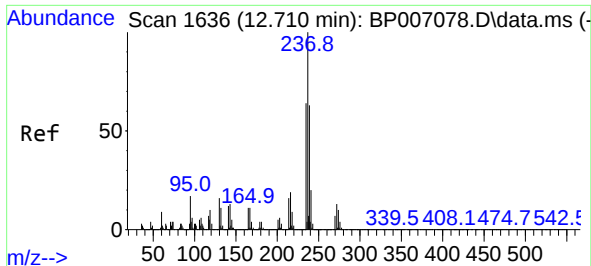


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.03 ng
RT: 12.698 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



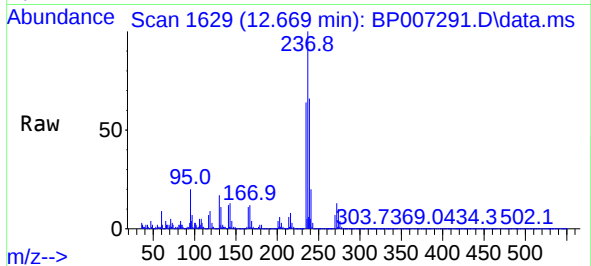
Tgt Ion:216 Resp: 727582
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 20.3 16.8 25.2
108 16.4 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 34.42 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

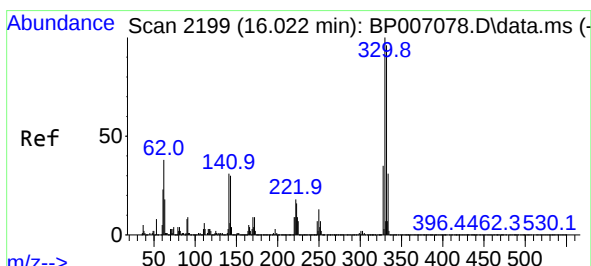
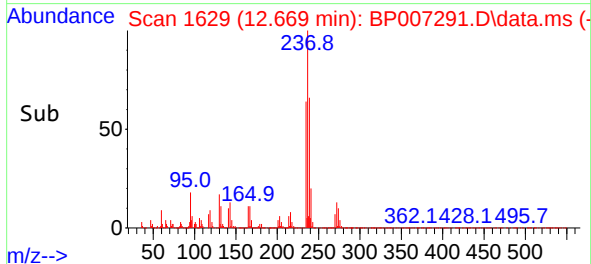
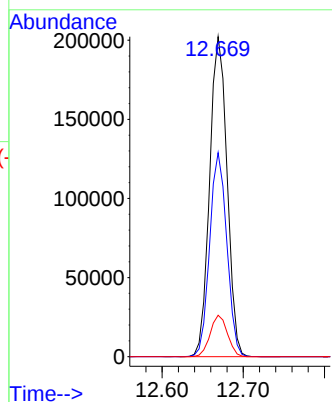
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:237 Resp: 301590
Ion Ratio Lower Upper
237 100
235 63.7 44.5 84.5
272 12.9 0.0 32.5

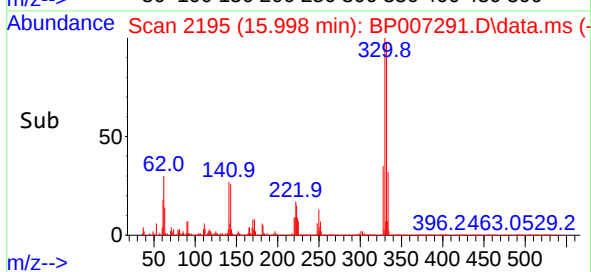
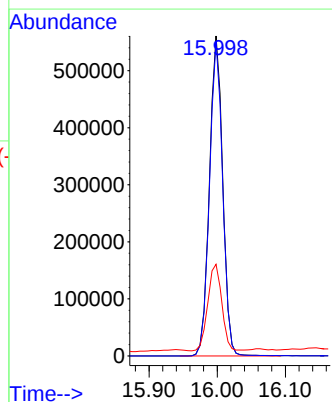
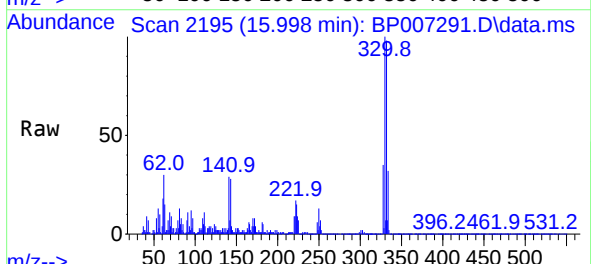
Manual Integrations
APPROVED

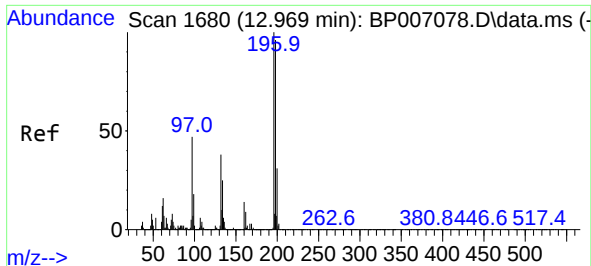
mohammad
10/4/2021 11:52:58 AM



#42
2,4,6-Tribromophenol
Concen: 113.68 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

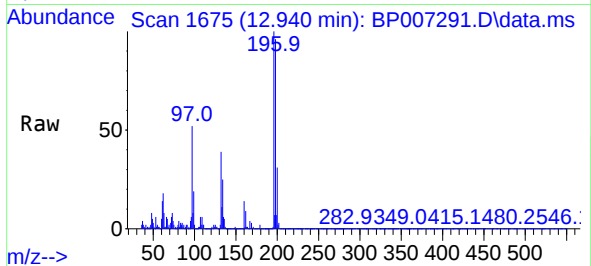
Tgt Ion:330 Resp: 760788
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 28.4 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 46.28 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

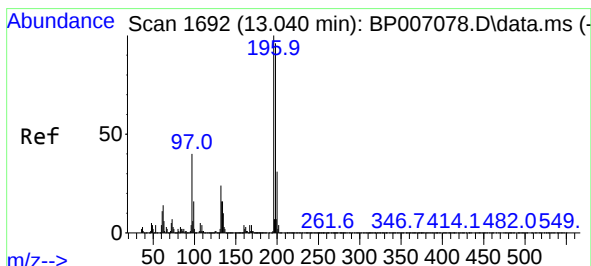
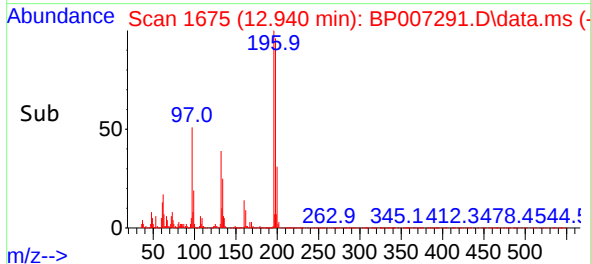
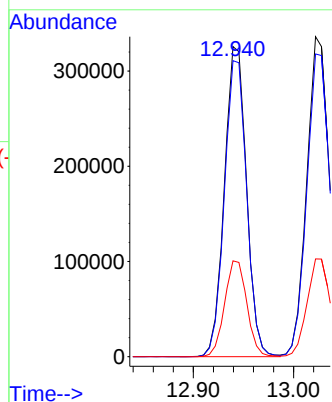
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:196 Resp: 499201
Ion Ratio Lower Upper
196 100
198 95.5 79.5 119.3
200 30.9 25.0 37.6

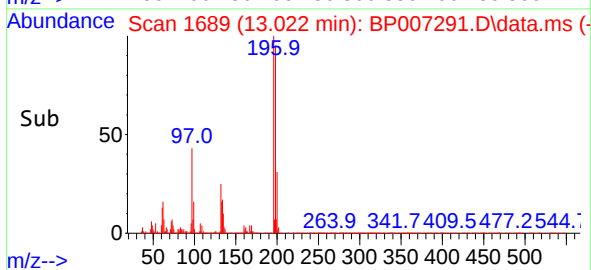
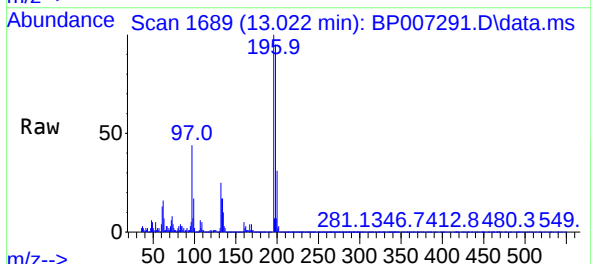
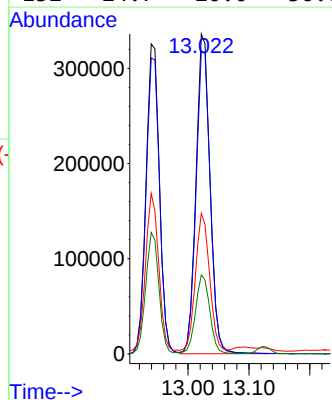
Manual Integrations
APPROVED

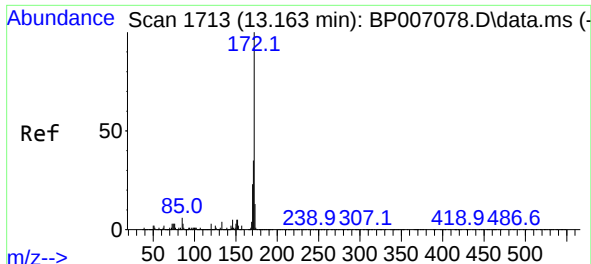
mohammad
10/4/2021 11:52:58 AM



#44
2,4,5-Trichlorophenol
Concen: 46.40 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

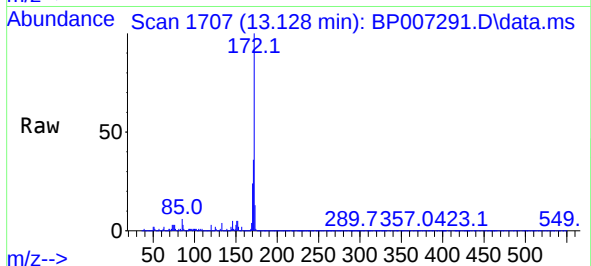
Tgt Ion:196 Resp: 538923
Ion Ratio Lower Upper
196 100
198 94.6 74.7 112.1
97 44.0 37.4 56.0
132 24.7 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 74.68 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

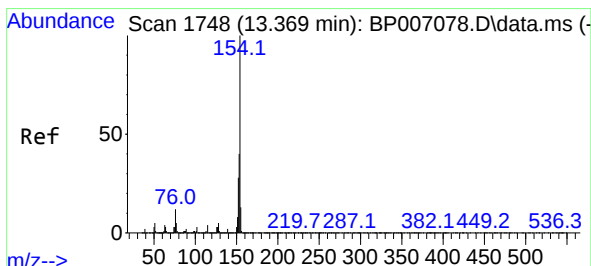
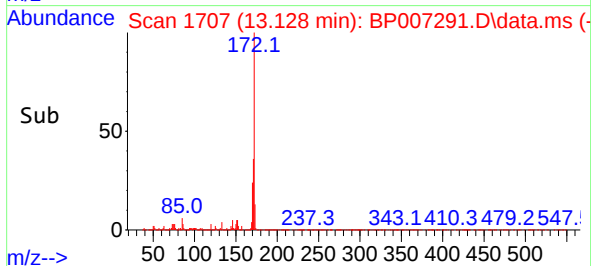
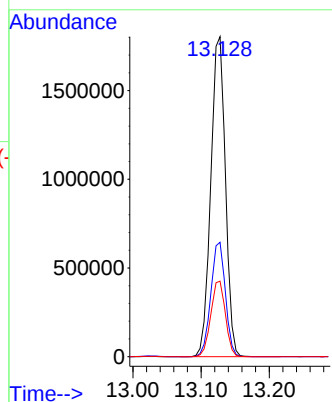
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:172 Resp: 2690755
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.6 18.6 27.8

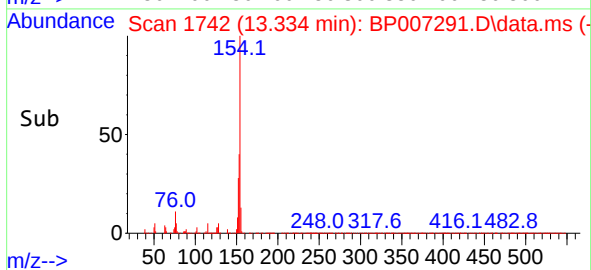
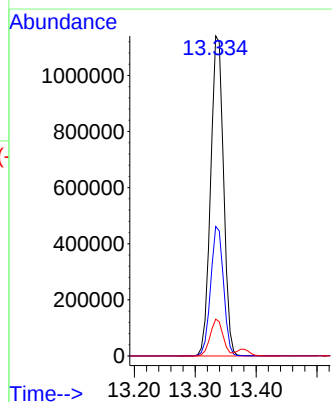
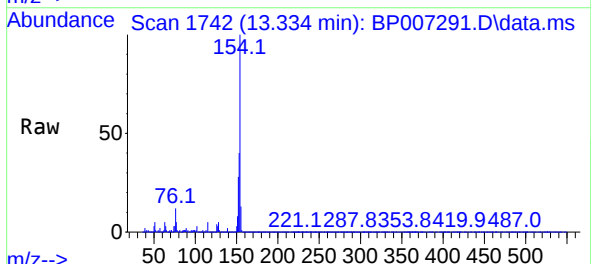
Manual Integrations
APPROVED

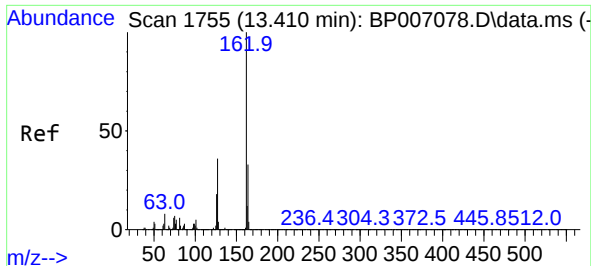
mohammad
10/4/2021 11:52:58 AM



#46
1,1'-Biphenyl
Concen: 43.71 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

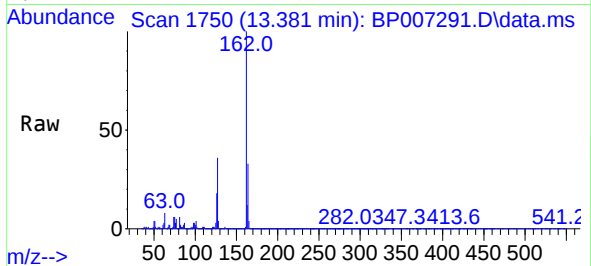
Tgt Ion:154 Resp: 1678156
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.5 0.0 30.8





#47
2-Chloronaphthalene
Concen: 44.91 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

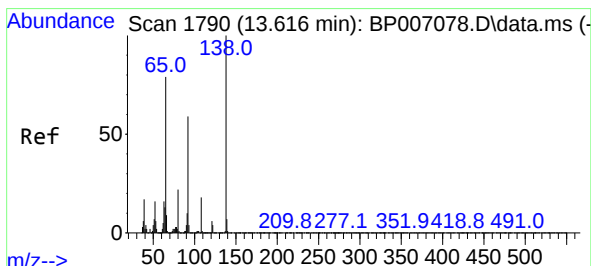
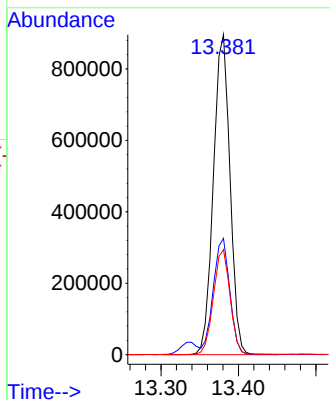
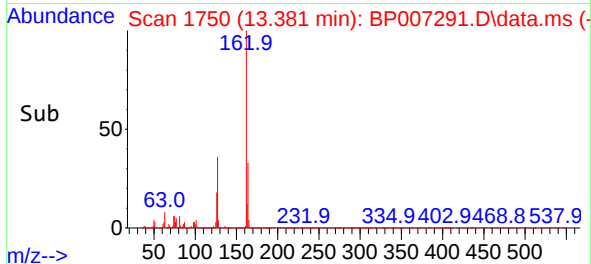
Instrument :
BNA_P
ClientSampleId :
229-342MSD



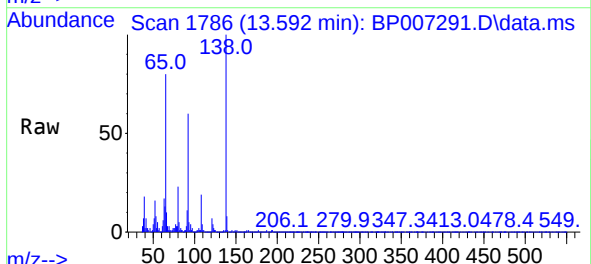
Tgt Ion: 162 Resp: 1335853
Ion Ratio Lower Upper
162 100
127 36.3 31.4 47.0
164 32.9 26.6 39.8

Manual Integrations
APPROVED

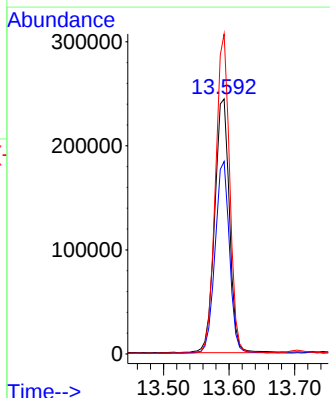
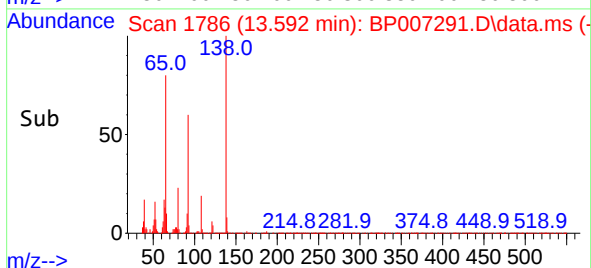
mohammad
10/4/2021 11:52:58 AM

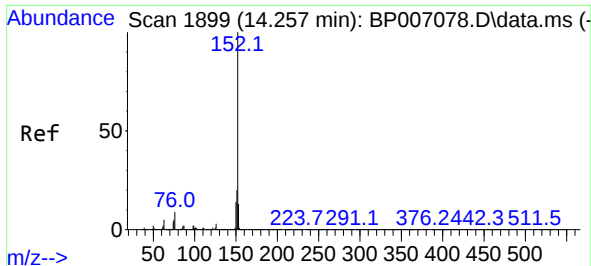


#48
2-Nitroaniline
Concen: 52.61 ng
RT: 13.592 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



Tgt Ion: 65 Resp: 381481
Ion Ratio Lower Upper
65 100
92 75.5 57.7 86.5
138 125.5 92.1 138.1





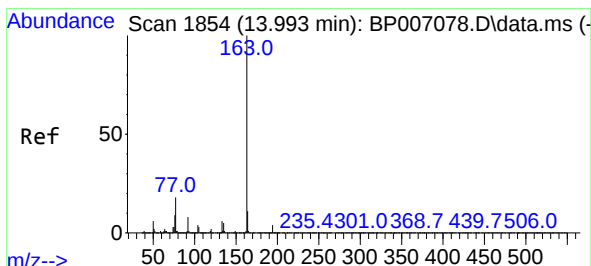
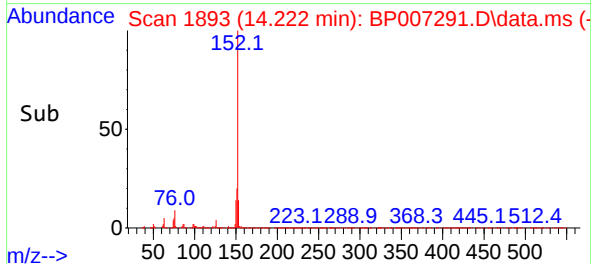
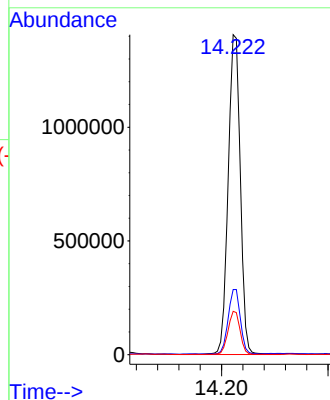
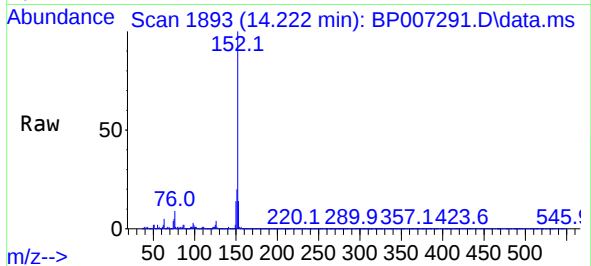
#49
Acenaphthylene
Concen: 48.60 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:152 Resp: 2226424
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.6 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
229-342MSD

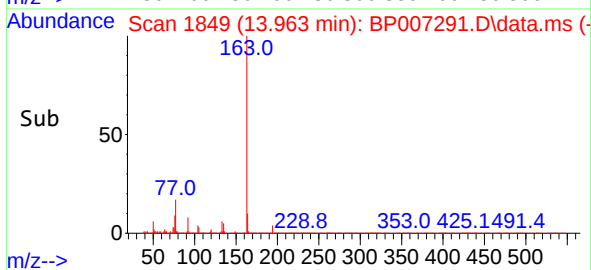
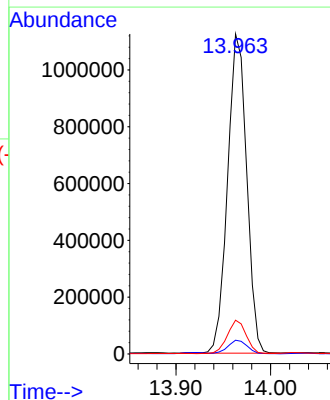
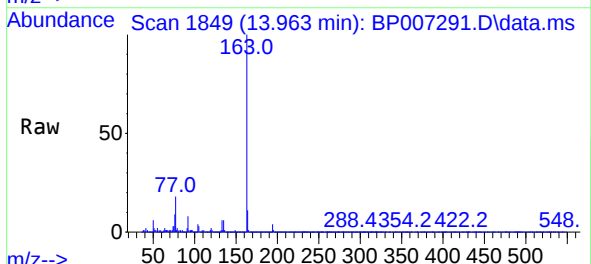
Manual Integrations
APPROVED

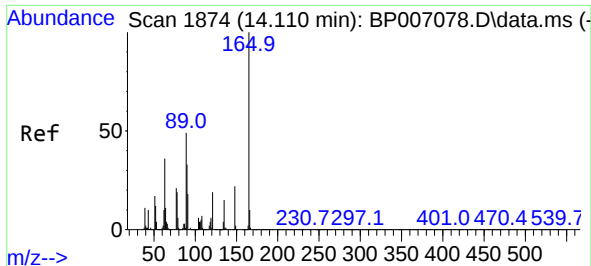
mohammad
10/4/2021 11:52:58 AM



#50
Dimethylphthalate
Concen: 42.43 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:163 Resp: 1575158
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.2 12.2





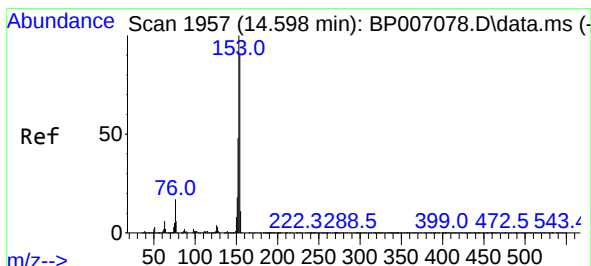
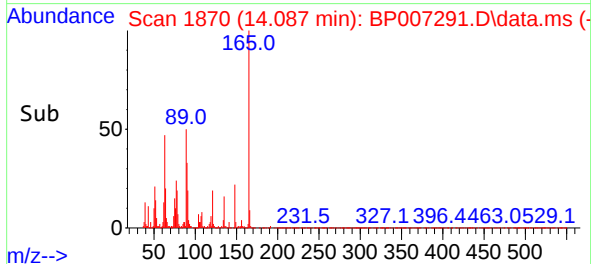
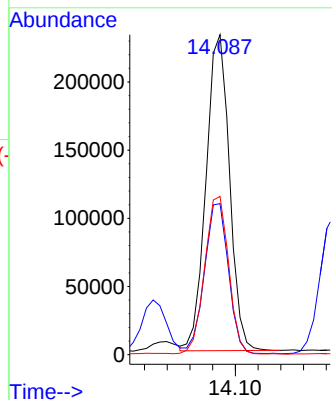
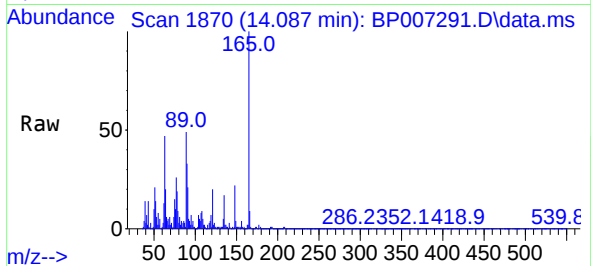
#51
2,6-Dinitrotoluene
Concen: 43.84 ng
RT: 14.087 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:165 Resp: 332440
Ion Ratio Lower Upper
165 100
63 47.2 41.3 61.9
89 49.4 44.8 67.2

Instrument :
BNA_P
ClientSampleId :
229-342MSD

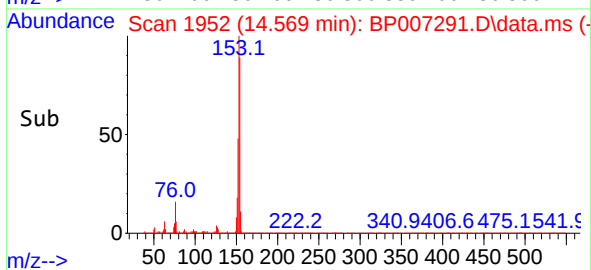
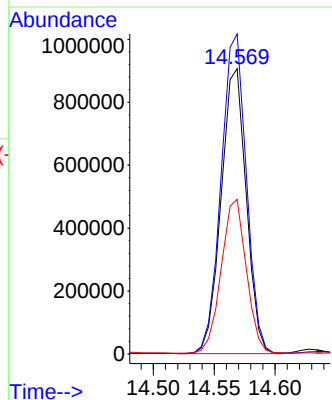
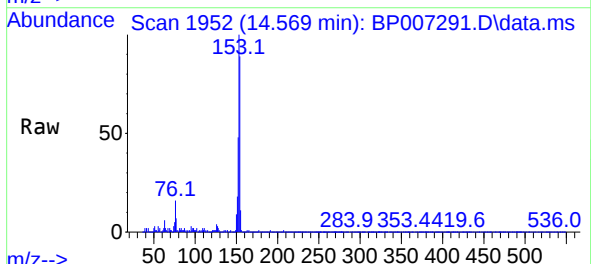
Manual Integrations
APPROVED

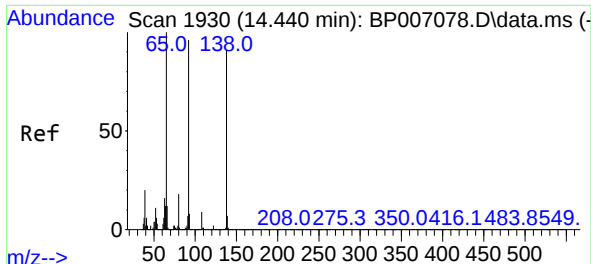
mohammad
10/4/2021 11:52:58 AM



#52
Acenaphthene
Concen: 46.89 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

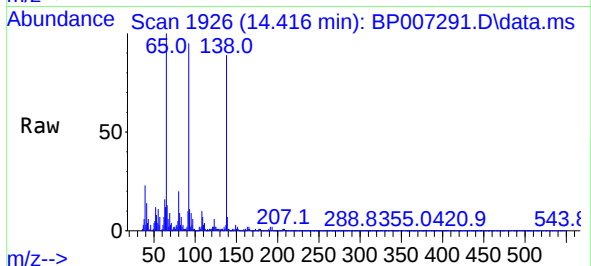
Tgt Ion:154 Resp: 1301286
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 54.2 43.0 64.4





#53
3-Nitroaniline
Concen: 43.16 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

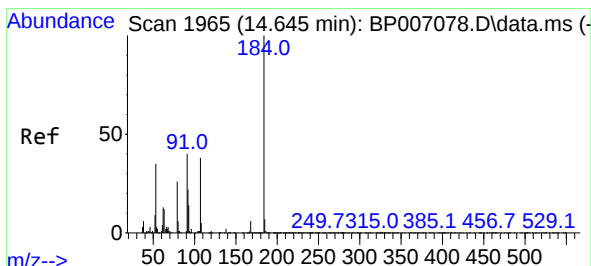
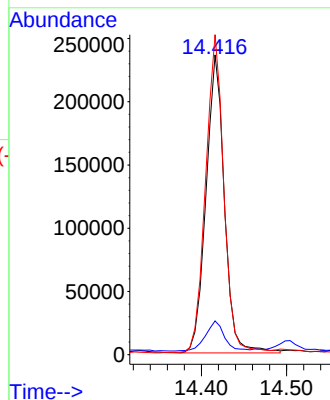
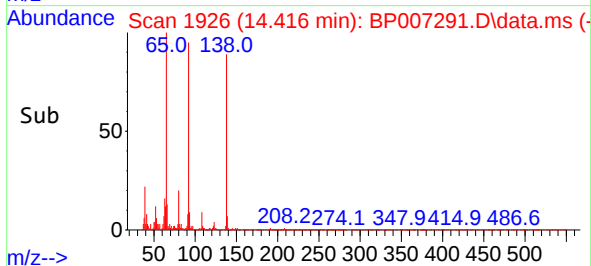
Instrument :
BNA_P
ClientSampleId :
229-342MSD



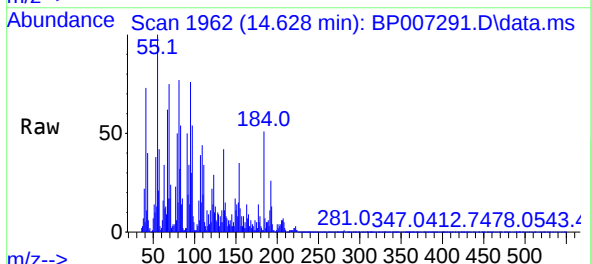
Tgt Ion:138 Resp: 353899
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 106.7 87.8 131.8

Manual Integrations
APPROVED

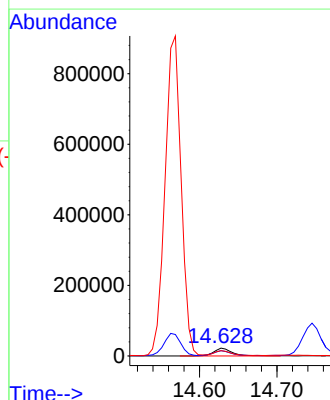
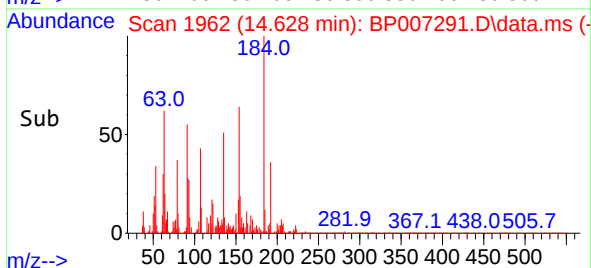
mohammad
10/4/2021 11:52:58 AM

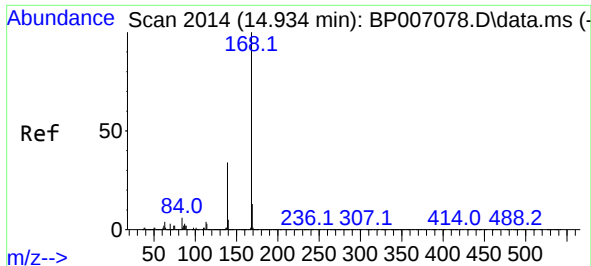


#54
2,4-Dinitrophenol
Concen: 8.03 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



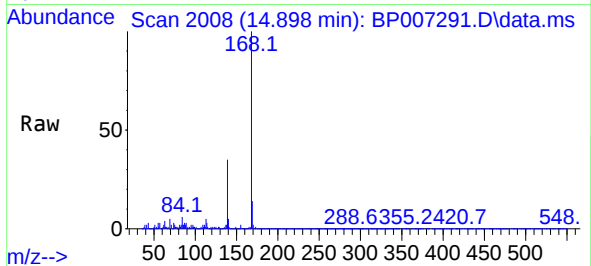
Tgt Ion:184 Resp: 35090
Ion Ratio Lower Upper
184 100
63 66.9 47.0 70.6
154 67.6 52.3 78.5





#55
Dibenzofuran
Concen: 44.70 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

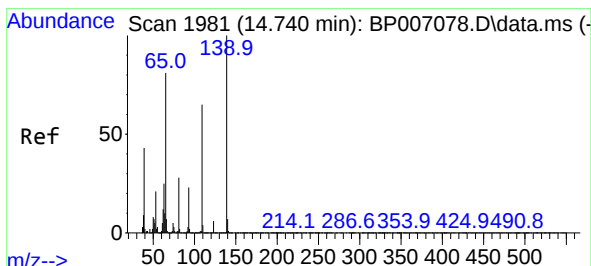
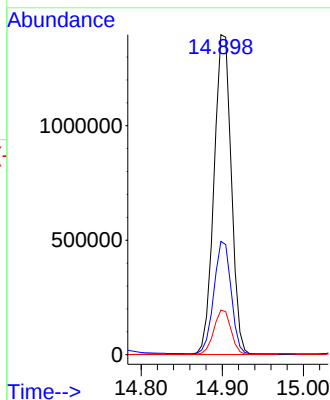
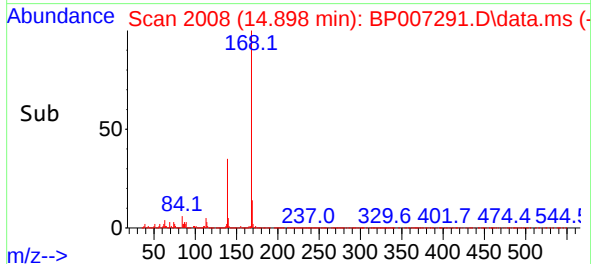
Instrument :
BNA_P
ClientSampleId :
229-342MSD



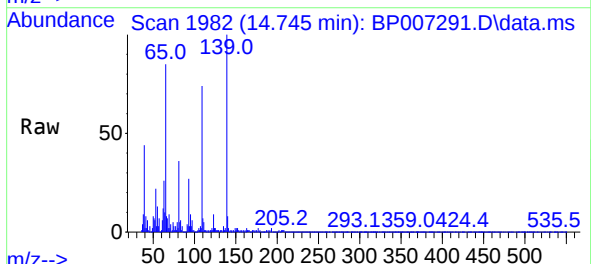
Tgt Ion:168 Resp: 2069712
Ion Ratio Lower Upper
168 100
139 35.4 31.0 46.6
169 14.0 10.8 16.2

Manual Integrations
APPROVED

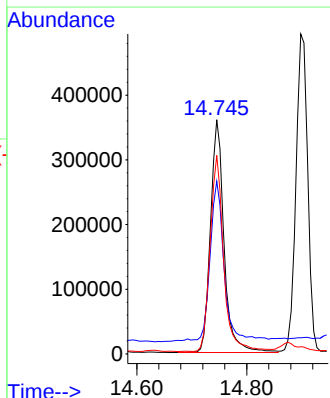
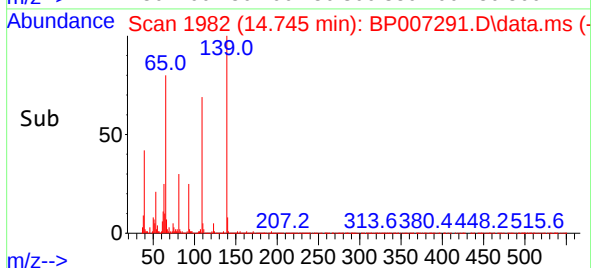
mohammad
10/4/2021 11:52:58 AM

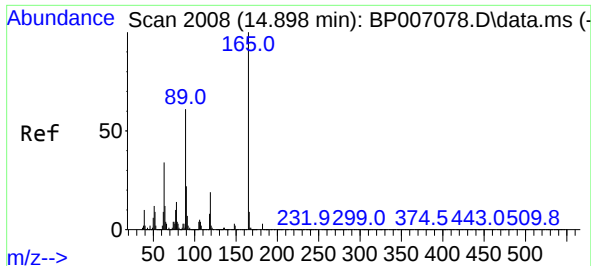


#56
4-Nitrophenol
Concen: 92.85 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



Tgt Ion:139 Resp: 618098
Ion Ratio Lower Upper
139 100
109 73.8 72.3 112.3
65 84.8 72.5 112.5



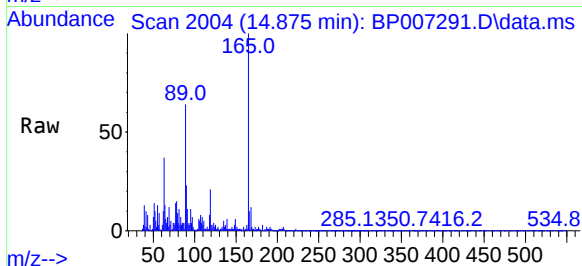


#57
2,4-Dinitrotoluene
Concen: 43.16 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

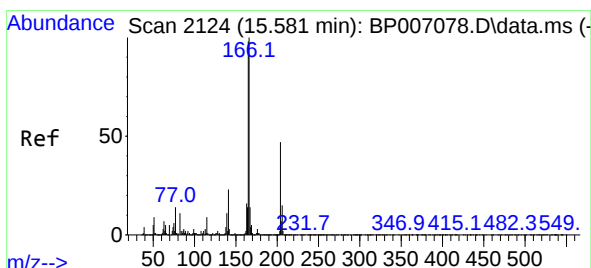
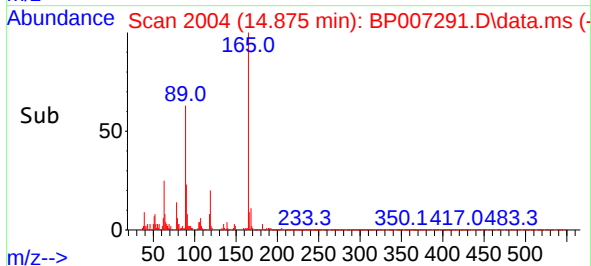
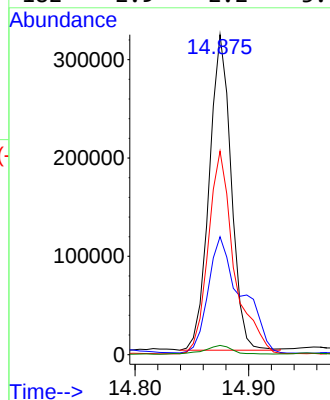
Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations
APPROVED

mohammad
10/4/2021 11:52:58 AM

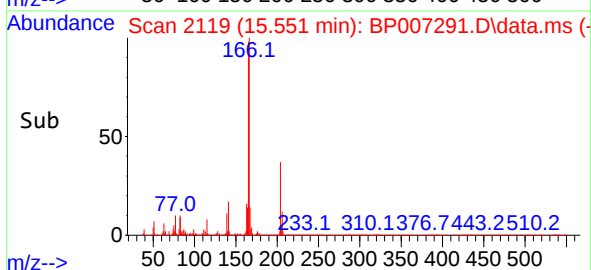
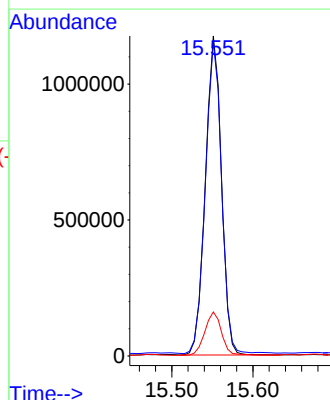
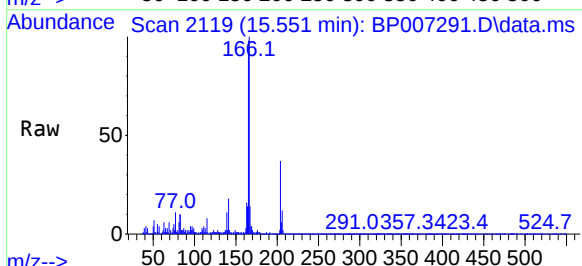


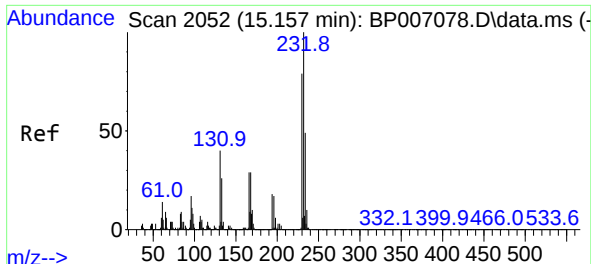
Tgt Ion:165 Resp: 431983
Ion Ratio Lower Upper
165 100
63 36.9 32.3 48.5
89 63.6 55.9 83.9
182 2.9 2.2 3.4



#58
Fluorene
Concen: 45.12 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

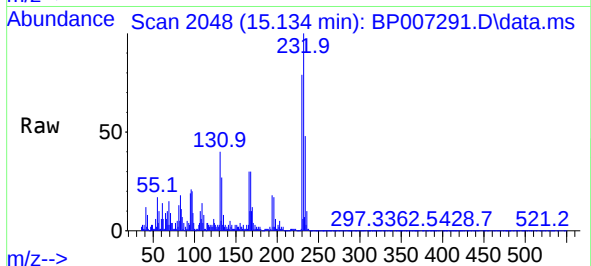
Tgt Ion:166 Resp: 1614037
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.72 ng
RT: 15.134 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

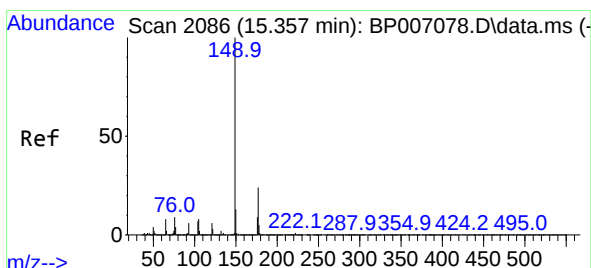
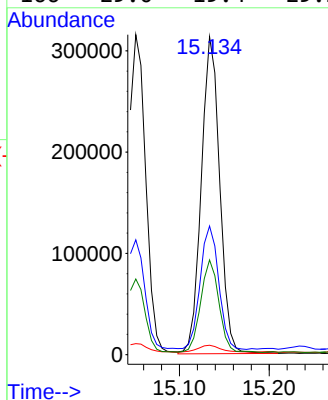
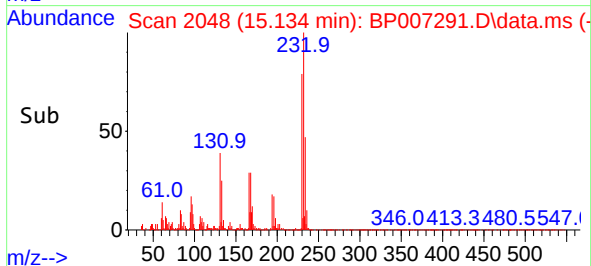
Instrument :
BNA_P
ClientSampleId :
229-342MSD



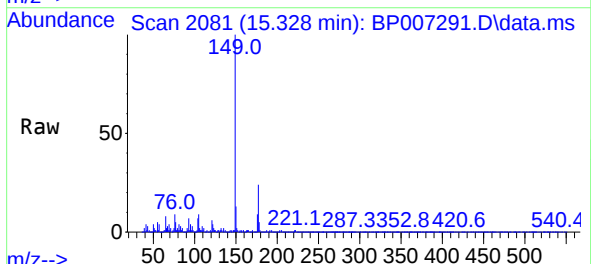
Tgt Ion:232 Resp: 445974
Ion Ratio Lower Upper
232 100
131 39.4 32.2 48.4
130 3.1 2.0 3.0#
166 29.0 19.4 29.2

Manual Integrations
APPROVED

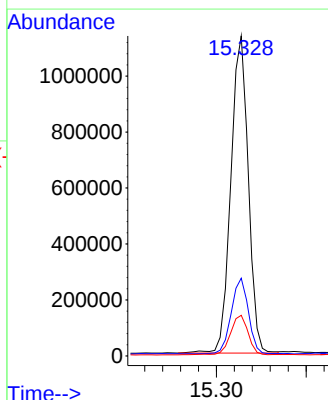
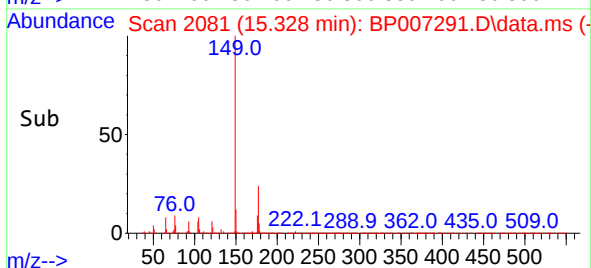
mohammad
10/4/2021 11:52:58 AM

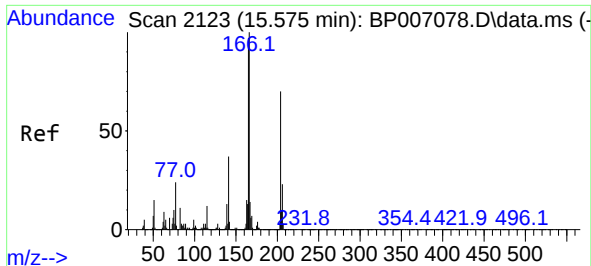


#60
Diethylphthalate
Concen: 42.50 ng
RT: 15.328 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

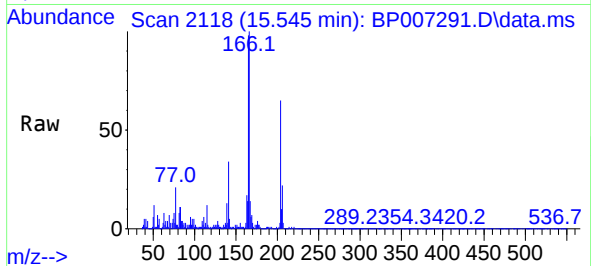


Tgt Ion:149 Resp: 1528889
Ion Ratio Lower Upper
149 100
177 24.3 17.5 26.3
150 12.7 9.9 14.9

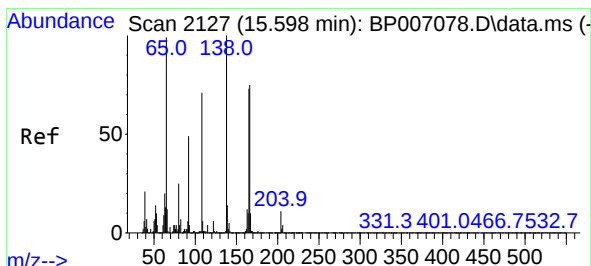
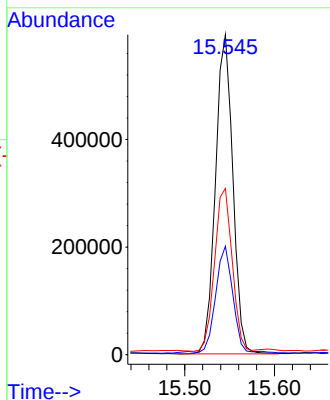
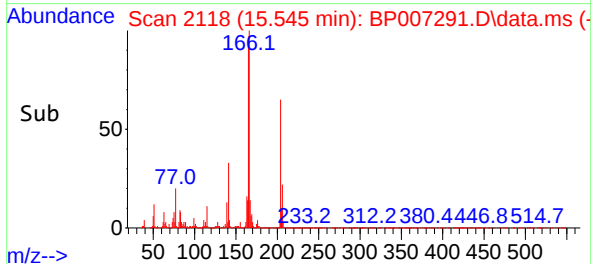




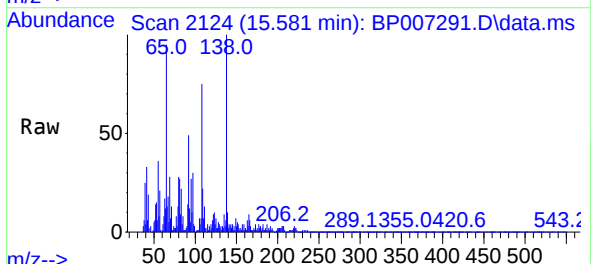
#61
4-Chlorophenyl-phenylether
Concen: 42.12 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



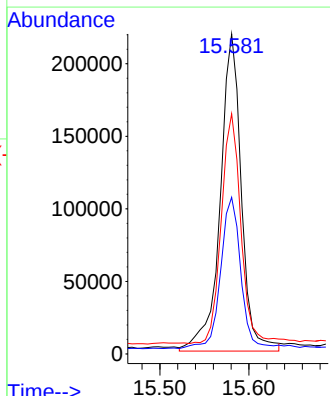
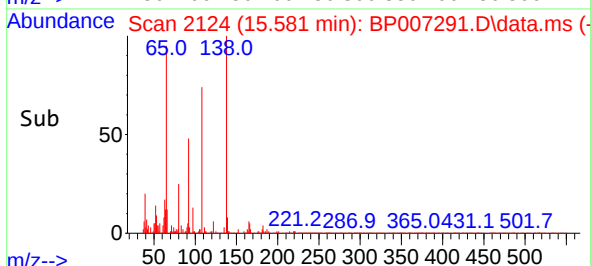
Tgt Ion: 204 Resp: 796223
Ion Ratio Lower Upper
204 100
206 33.9 26.6 40.0
141 51.9 48.6 73.0



#62
4-Nitroaniline
Concen: 43.93 ng m
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



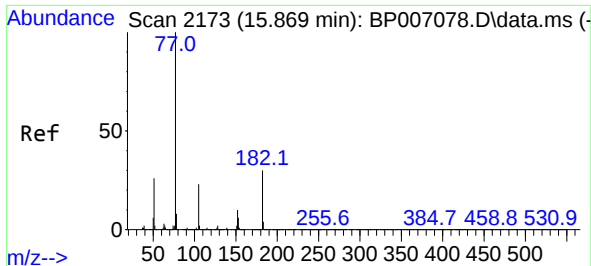
Tgt Ion: 138 Resp: 362282
Ion Ratio Lower Upper
138 100
92 48.9 31.2 71.2
108 75.1 78.6 118.6#



Instrument :
BNA_P
ClientSampleId :
229-342MSD

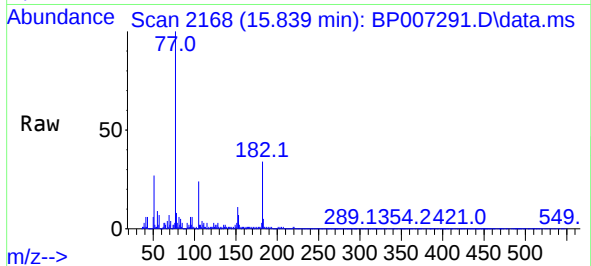
Manual Integrations
APPROVED

mohammad
10/4/2021 11:52:58 AM



#63
Azobenzene
Concen: 41.22 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

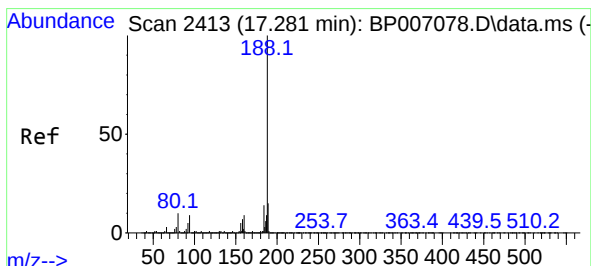
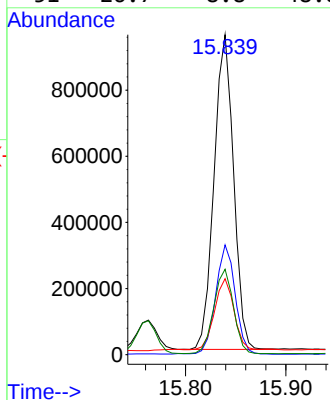
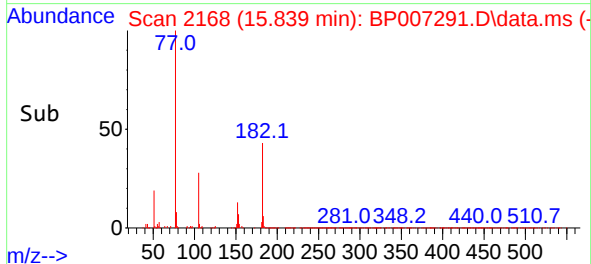
Instrument :
BNA_P
ClientSampleId :
229-342MSD



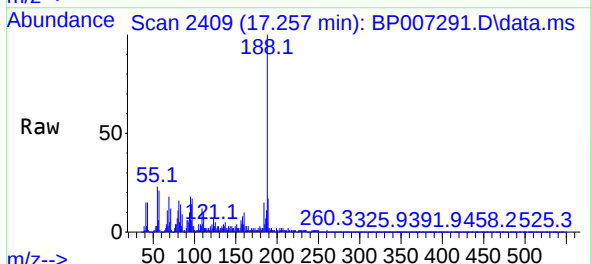
Tgt Ion: 77 Resp: 1285165
Ion Ratio Lower Upper
77 100
182 34.3 6.0 46.0
105 23.8 0.0 38.8
51 26.7 8.8 48.8

Manual Integrations
APPROVED

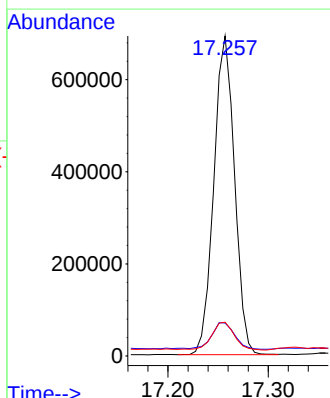
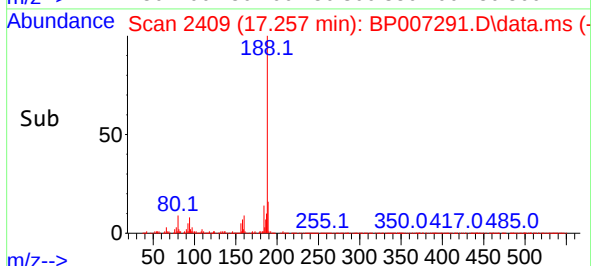
mohammad
10/4/2021 11:52:58 AM

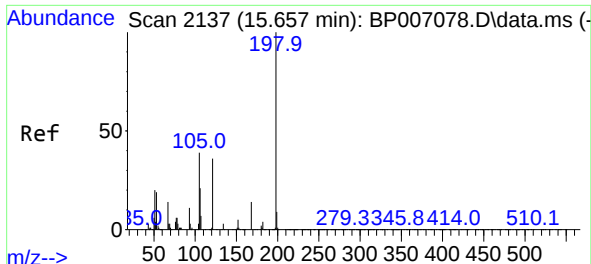


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



Tgt Ion: 188 Resp: 992839
Ion Ratio Lower Upper
188 100
94 10.3 5.6 8.4#
80 10.5 6.3 9.5#





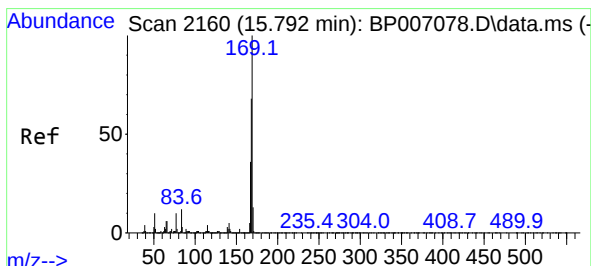
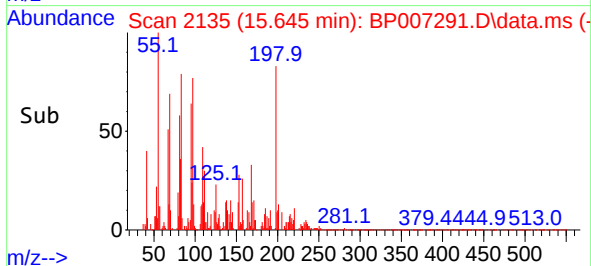
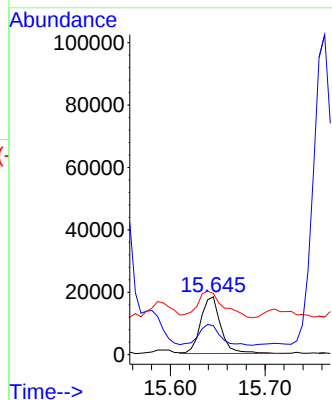
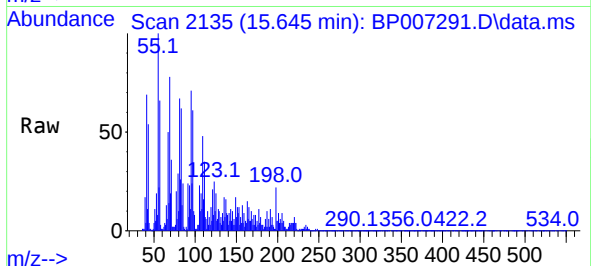
#65
4,6-Dinitro-2-methylphenol
Concen: 4.49 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:198 Resp: 26726
Ion Ratio Lower Upper
198 100
51 49.9 14.0 54.0
105 105.8 19.5 59.5#

Instrument :
BNA_P
ClientSampleId :
229-342MSD

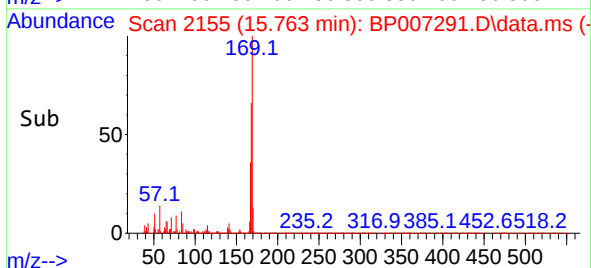
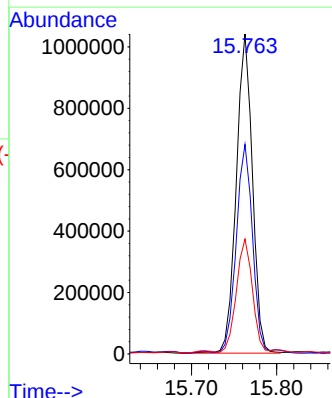
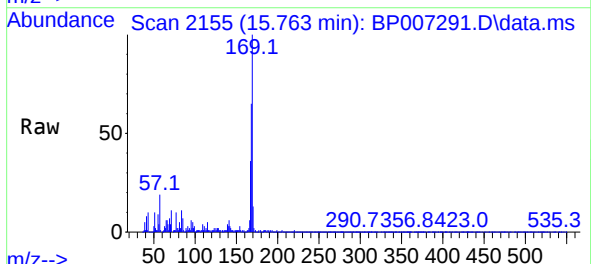
Manual Integrations
APPROVED

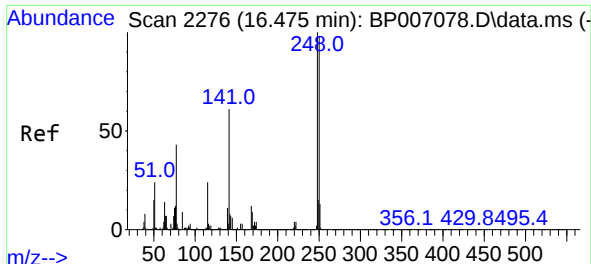
mohammad
10/4/2021 11:52:58 AM



#66
n-Nitrosodiphenylamine
Concen: 46.28 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

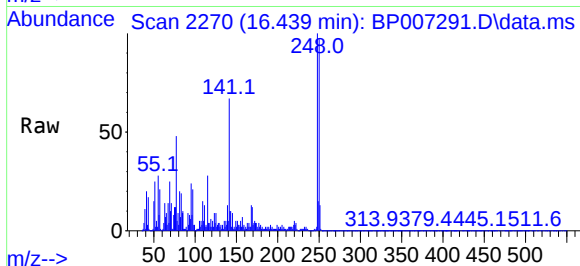
Tgt Ion:169 Resp: 1367222
Ion Ratio Lower Upper
169 100
168 65.5 54.4 81.6
167 35.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.71 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

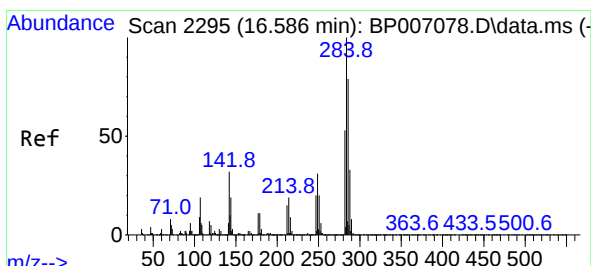
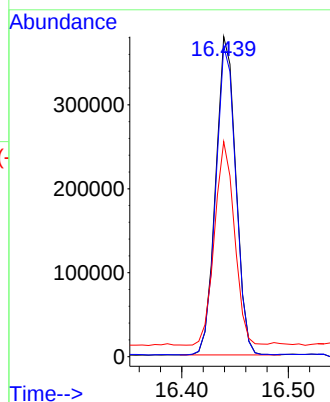
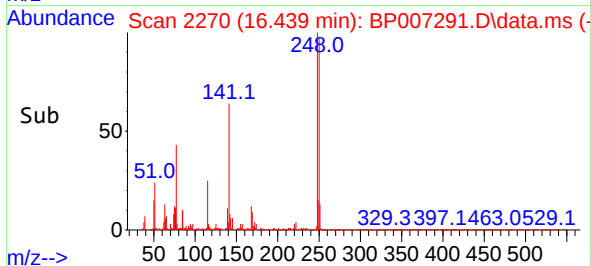
Instrument :
BNA_P
ClientSampleId :
229-342MSD



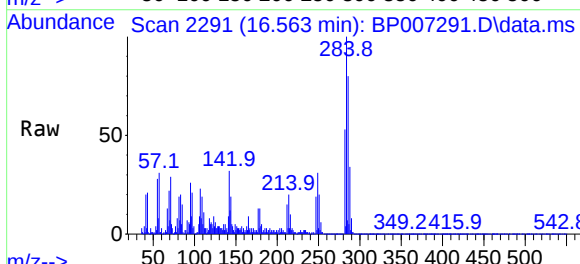
Tgt Ion:248 Resp: 497369
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 67.2 57.8 86.6

Manual Integrations
APPROVED

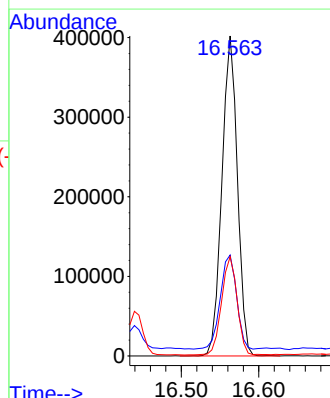
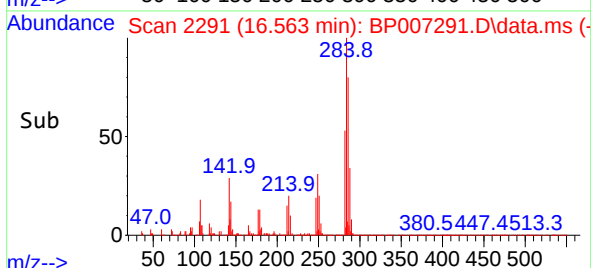
mohammad
10/4/2021 11:52:58 AM

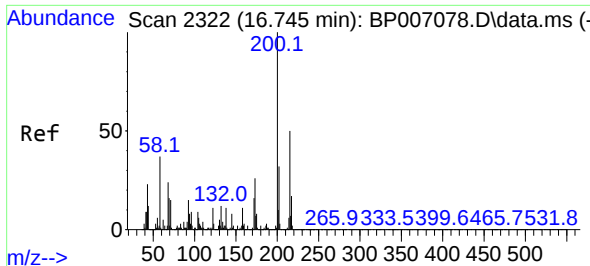


#68
Hexachlorobenzene
Concen: 46.55 ng
RT: 16.563 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

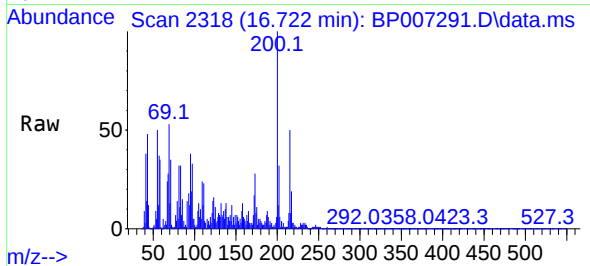


Tgt Ion:284 Resp: 559763
Ion Ratio Lower Upper
284 100
142 31.6 26.9 40.3
249 31.0 24.5 36.7

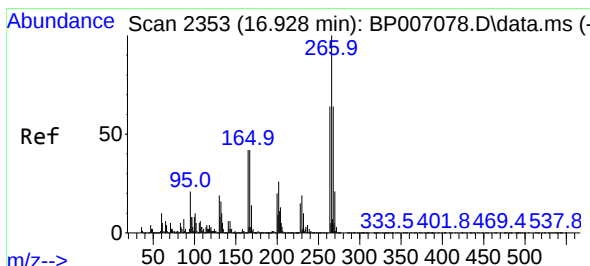
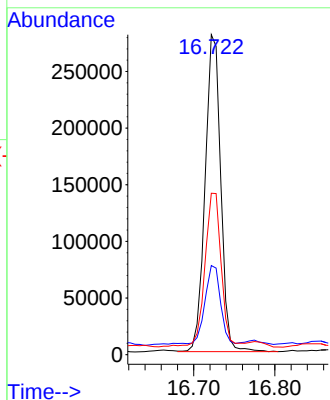
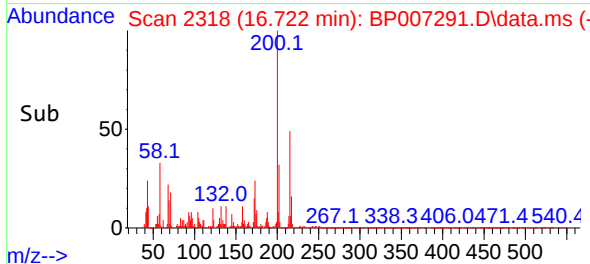




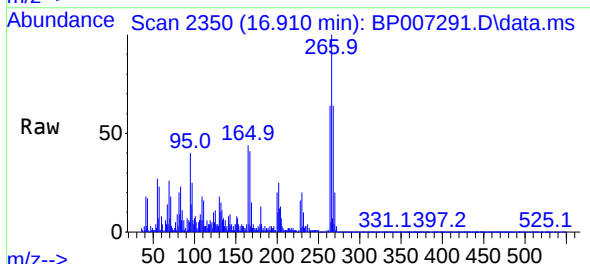
#69
Atrazine
Concen: 35.97 ng
RT: 16.722 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



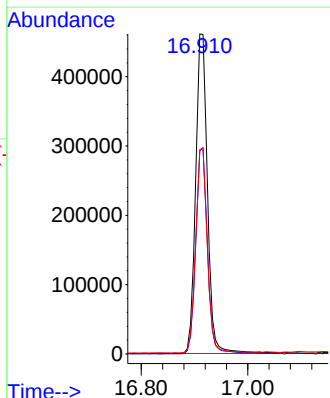
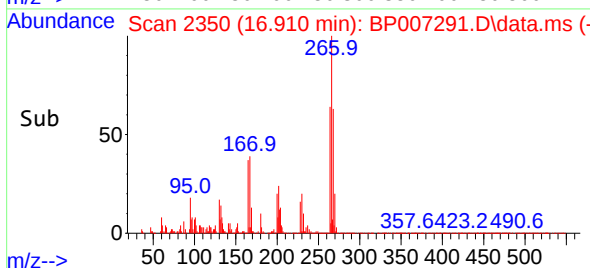
Tgt Ion:200 Resp: 374504
Ion Ratio Lower Upper
200 100
173 27.9 4.1 44.1
215 50.5 27.7 67.7



#70
Pentachlorophenol
Concen: 95.18 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



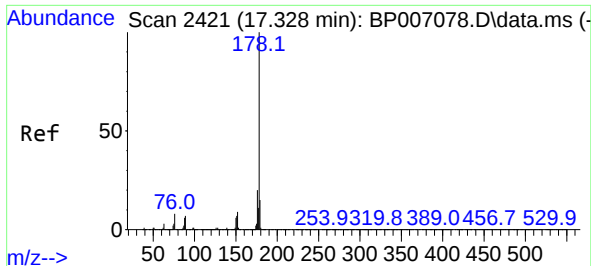
Tgt Ion:266 Resp: 710852
Ion Ratio Lower Upper
266 100
268 63.5 51.6 77.4
264 63.9 50.3 75.5



Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations
APPROVED

mohammad
10/4/2021 11:52:58 AM



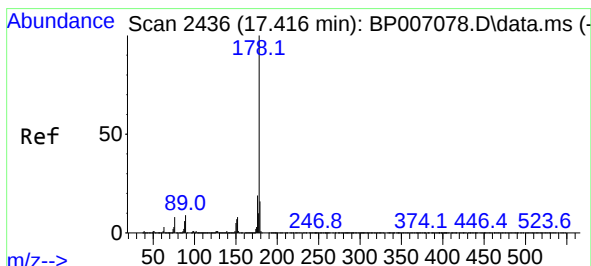
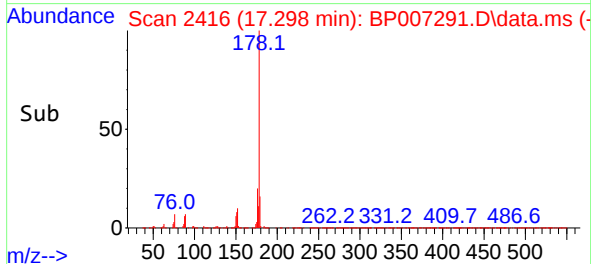
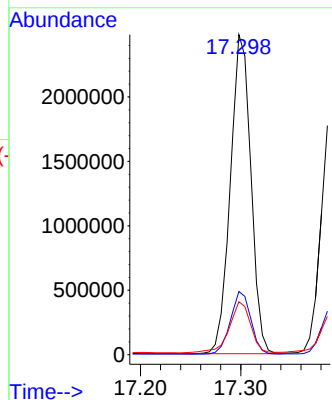
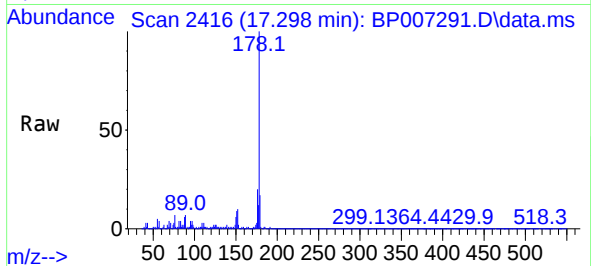
#71
Phenanthrene
Concen: 66.01 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:178 Resp: 3514176
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 16.6 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
229-342MSD

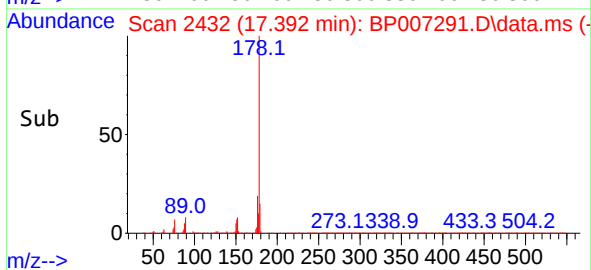
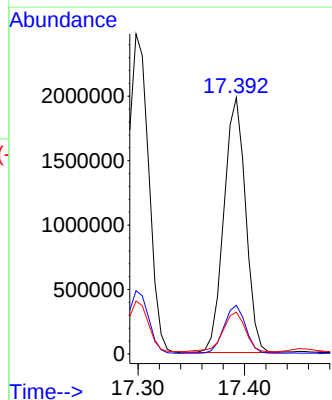
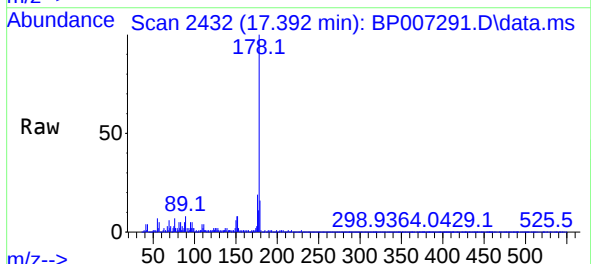
Manual Integrations
APPROVED

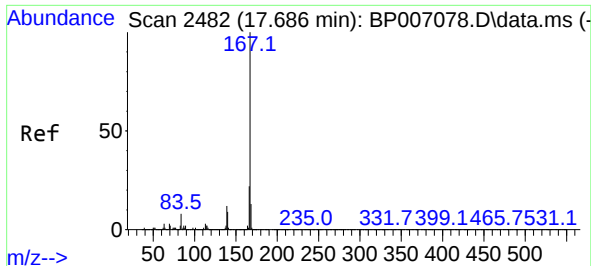
mohammad
10/4/2021 11:52:58 AM



#72
Anthracene
Concen: 53.82 ng
RT: 17.392 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

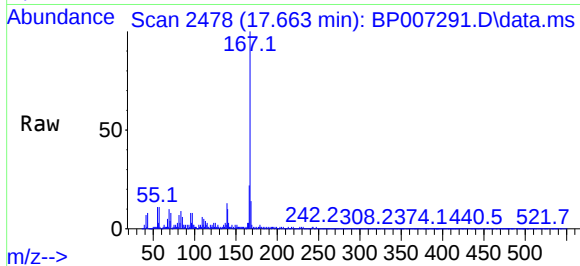
Tgt Ion:178 Resp: 2803018
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 16.3 12.2 18.2





#73
 Carbazole
 Concen: 44.49 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP007291.D
 Acq: 01 Oct 2021 15:20

Instrument :
 BNA_P
 ClientSampleId :
 229-342MSD

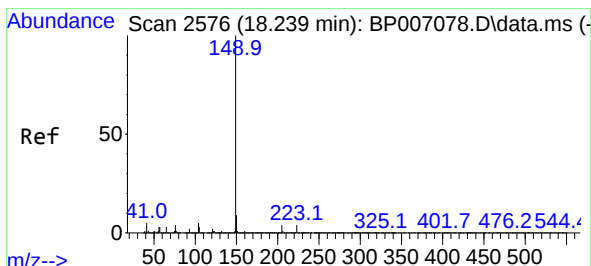
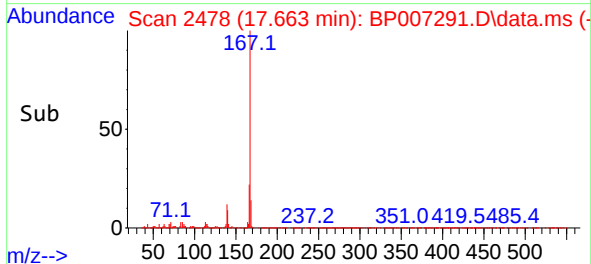
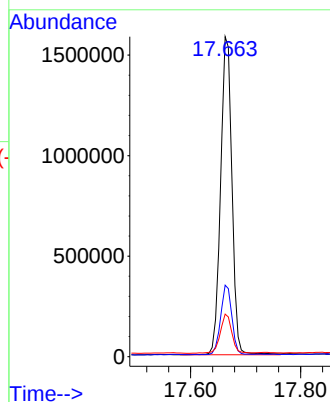


Tgt Ion:167 Resp: 2270228

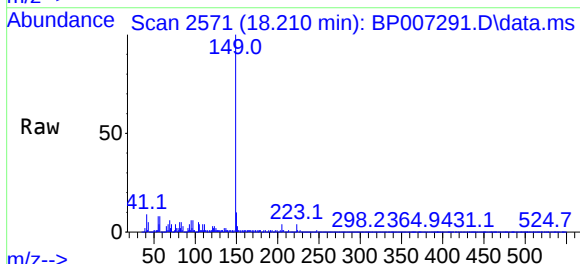
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.1	25.7
139	13.3	10.7	16.1

Manual Integrations
 APPROVED

mohammad
 10/4/2021 11:52:58 AM

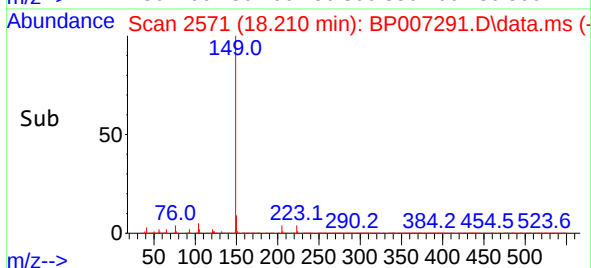
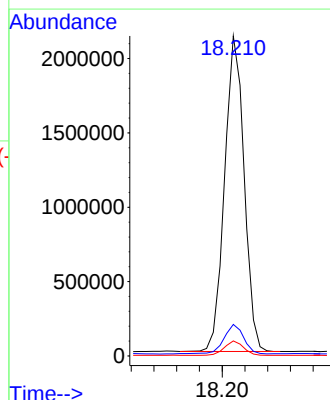


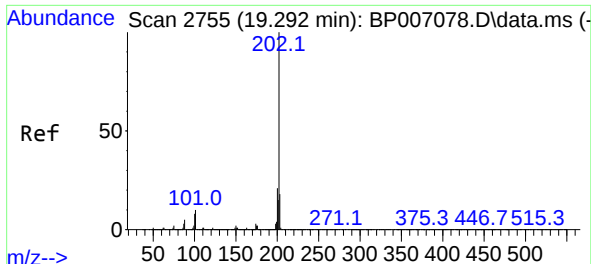
#74
 Di-n-butylphthalate
 Concen: 44.78 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP007291.D
 Acq: 01 Oct 2021 15:20



Tgt Ion:149 Resp: 2532219

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.3	10.9
104	4.7	4.5	6.7



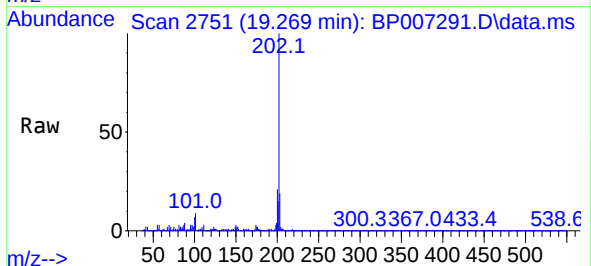


#75
Fluoranthene
Concen: 82.97 ng
RT: 19.269 min Scan# 2751
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

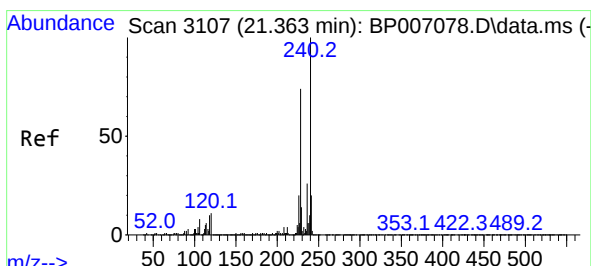
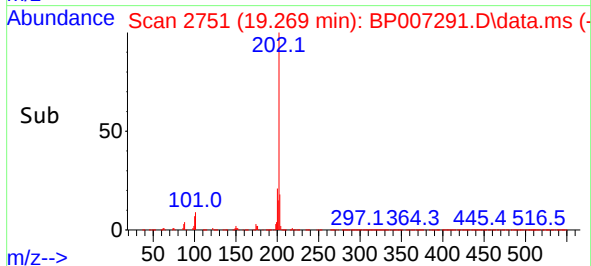
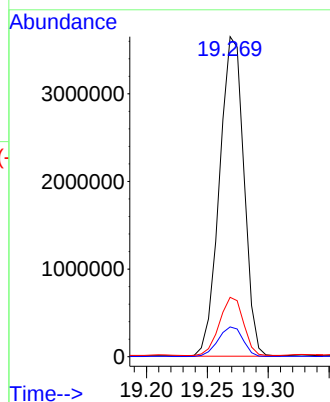
Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations
APPROVED

mohammad
10/4/2021 11:52:58 AM

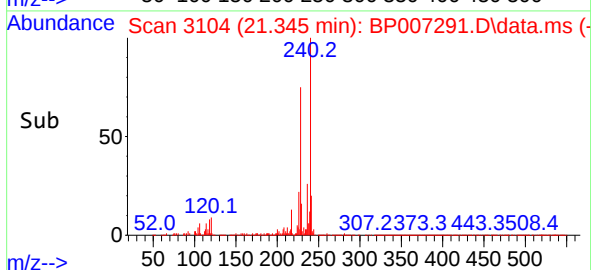
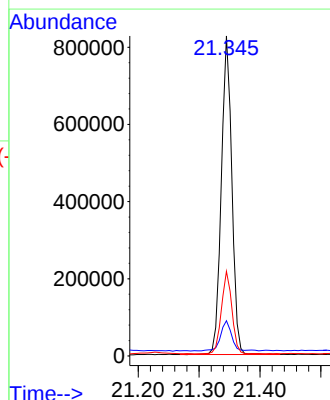
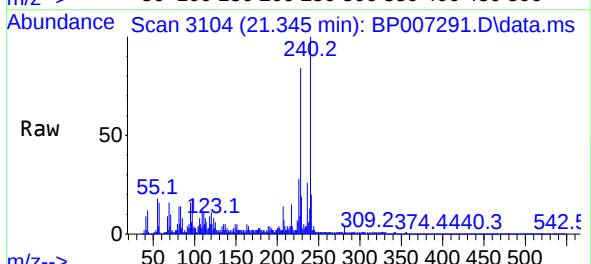


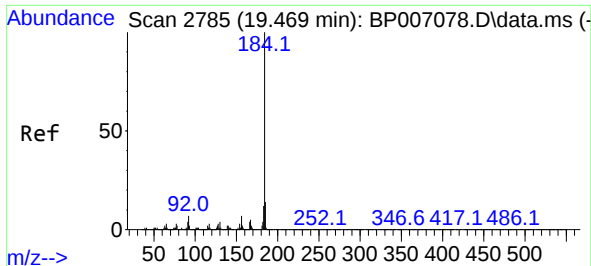
Tgt Ion:202 Resp: 5089114
Ion Ratio Lower Upper
202 100
101 9.3 0.0 27.6
203 18.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

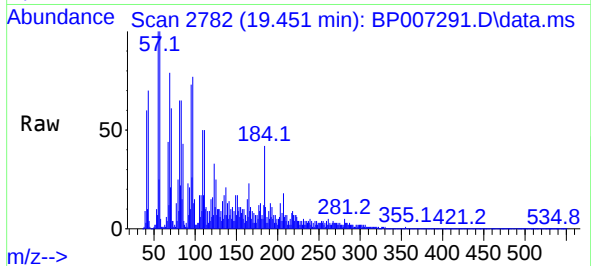
Tgt Ion:240 Resp: 987781
Ion Ratio Lower Upper
240 100
120 11.0 6.5 9.7#
236 26.4 20.6 31.0





#77
Benzidine
Concen: 3.97 ng
RT: 19.451 min Scan# 2782
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

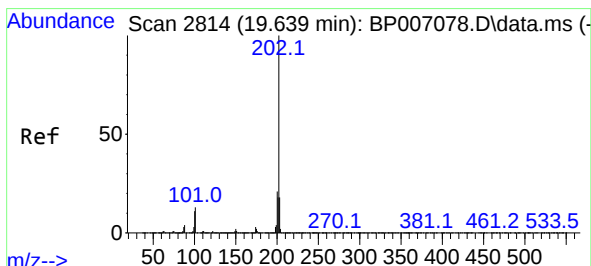
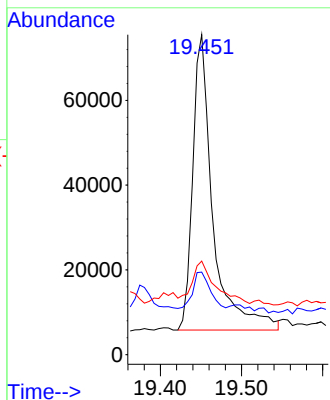
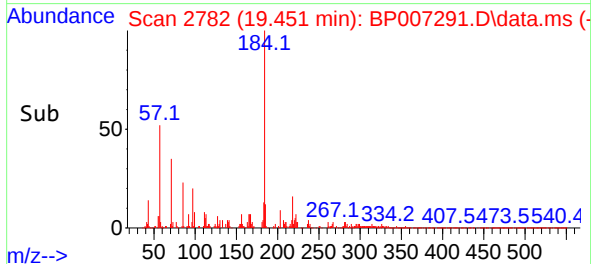
Instrument :
BNA_P
ClientSampleId :
229-342MSD



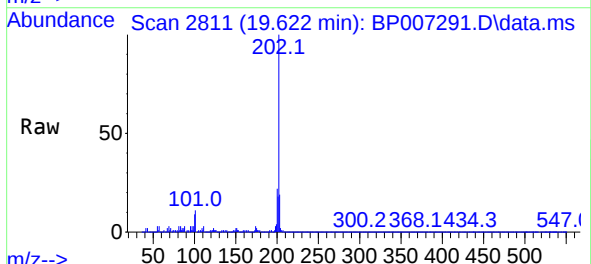
Tgt Ion:184 Resp: 120439
Ion Ratio Lower Upper
184 100
185 25.8 11.0 16.4#
183 29.3 9.5 14.3#

Manual Integrations
APPROVED

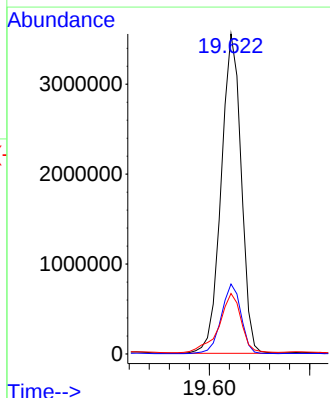
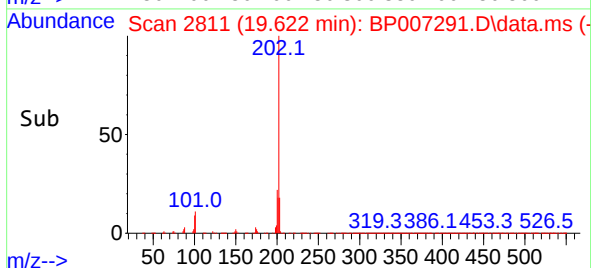
mohammad
10/4/2021 11:52:58 AM

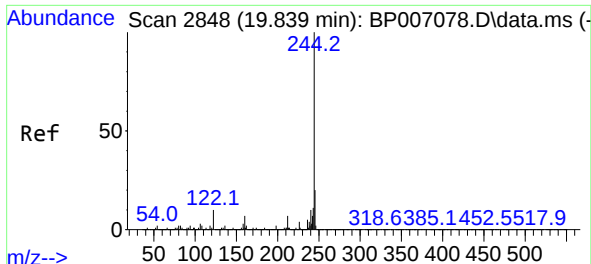


#78
Pyrene
Concen: 75.94 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



Tgt Ion:202 Resp: 4921401
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 18.9 14.2 21.2





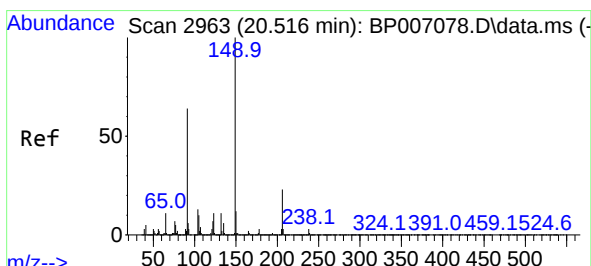
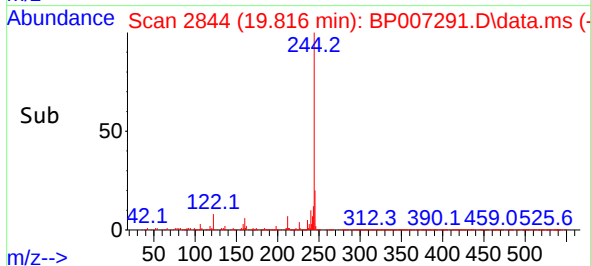
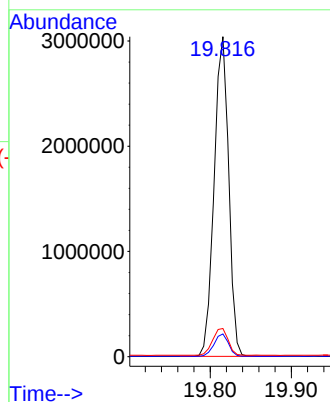
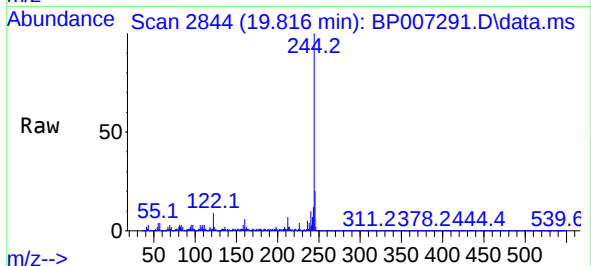
#79
Terphenyl-d14
Concen: 73.26 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:244 Resp: 3776186
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.8 7.1 10.7

Instrument :
BNA_P
ClientSampleId :
229-342MSD

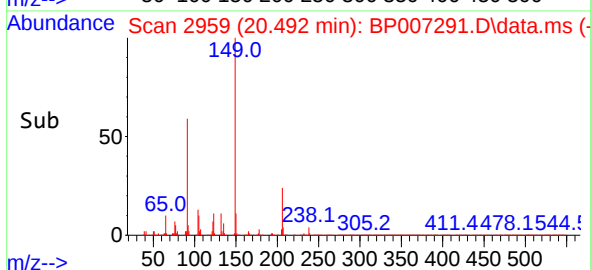
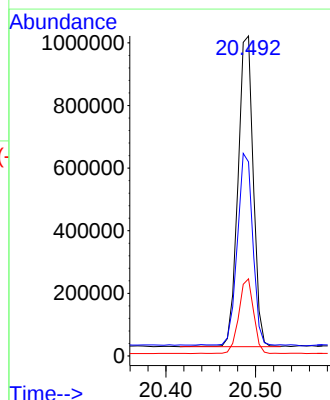
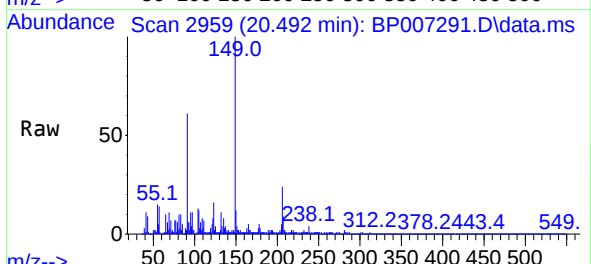
Manual Integrations
APPROVED

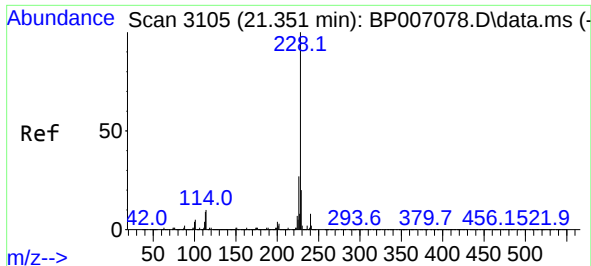
mohammad
10/4/2021 11:52:58 AM



#80
Butylbenzylphthalate
Concen: 45.12 ng
RT: 20.492 min Scan# 2959
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:149 Resp: 1171054
Ion Ratio Lower Upper
149 100
91 60.7 54.6 81.8
206 24.1 16.7 25.1





#81
Benzo(a)anthracene
Concen: 65.30 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

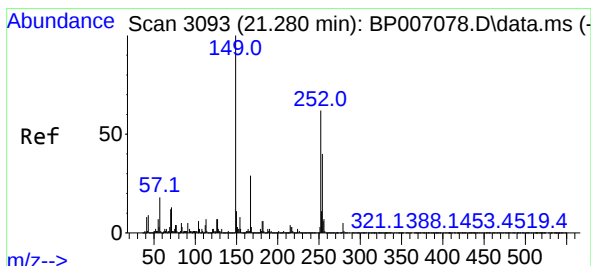
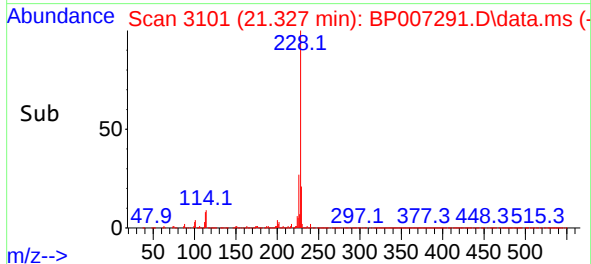
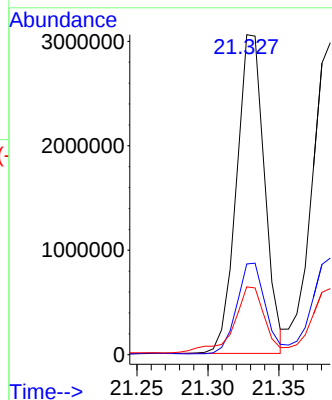
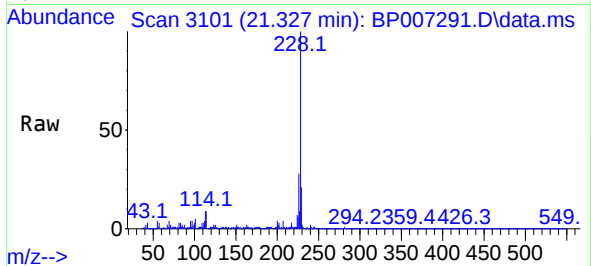
Tgt Ion:228 Resp: 4186993

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.6	32.4
229	21.2	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Manual Integrations
APPROVED

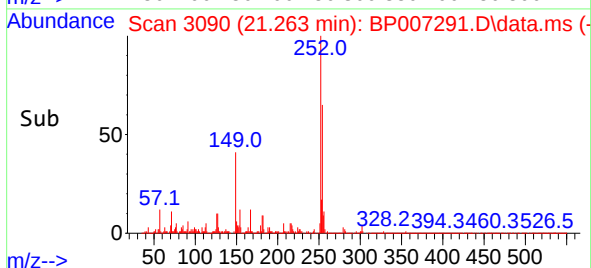
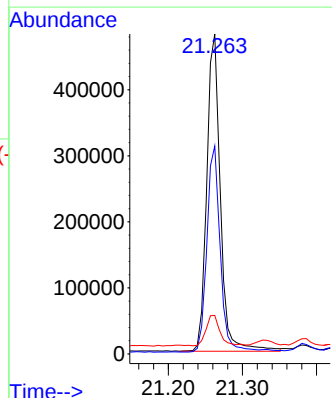
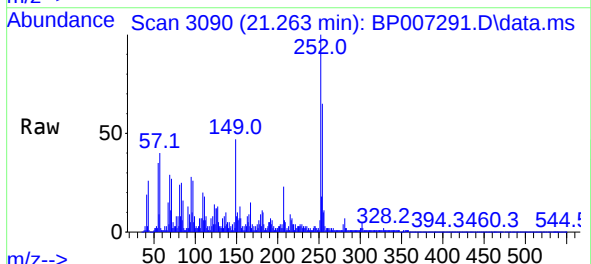
mohammad
10/4/2021 11:52:58 AM

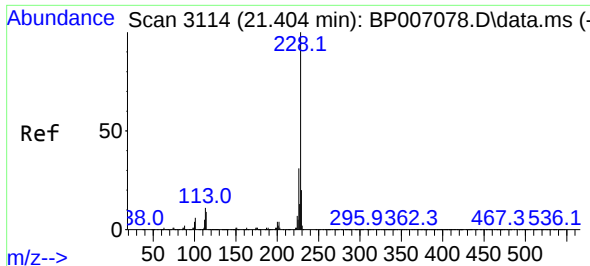


#82
3,3'-Dichlorobenzidine
Concen: 27.87 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:252 Resp: 613778

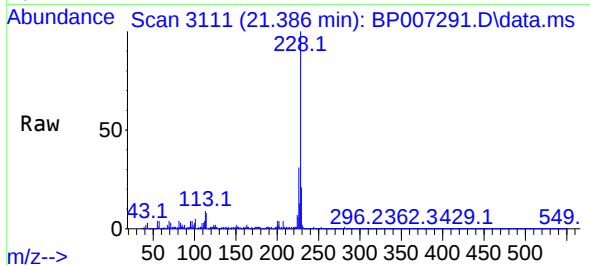
Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.6	76.0
126	12.0	7.0	10.6





#83
Chrysene
Concen: 65.40 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

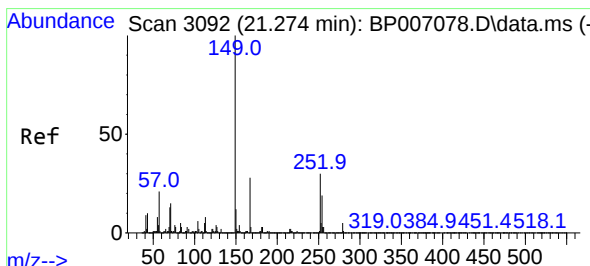
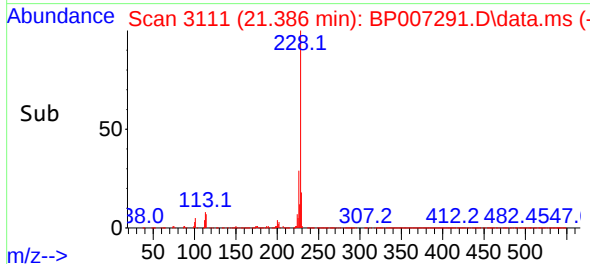
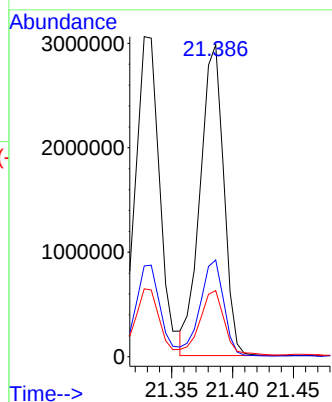
Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:228 Resp: 4007315
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.6
229 21.2 15.4 23.2

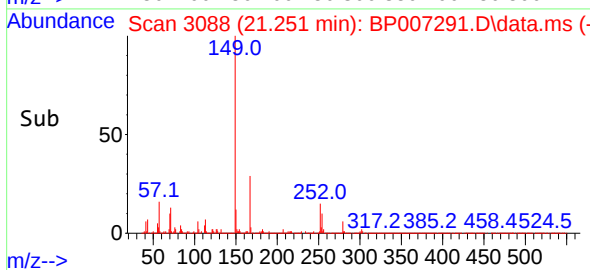
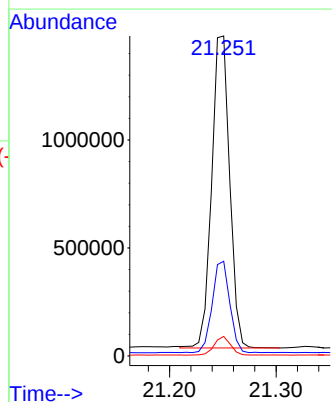
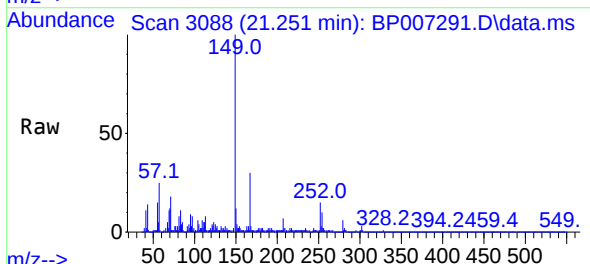
Manual Integrations
APPROVED

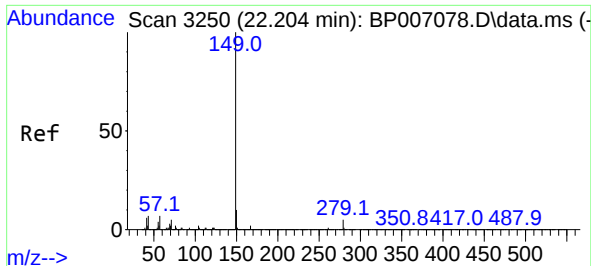
mohammad
10/4/2021 11:52:58 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.27 ng
RT: 21.251 min Scan# 3088
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

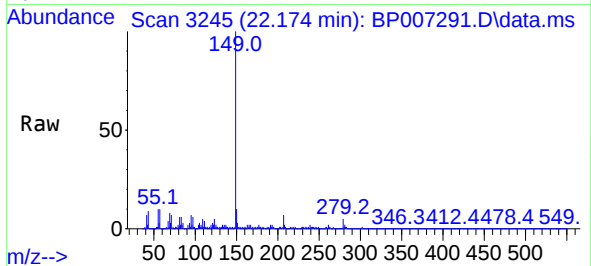
Tgt Ion:149 Resp: 1689249
Ion Ratio Lower Upper
149 100
167 29.6 21.9 32.9
279 6.1 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 46.08 ng
RT: 22.174 min Scan# 3245
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

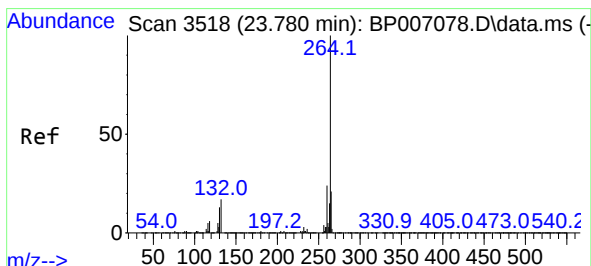
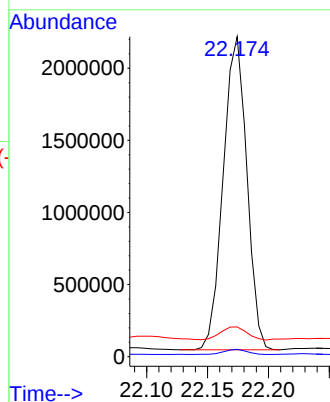
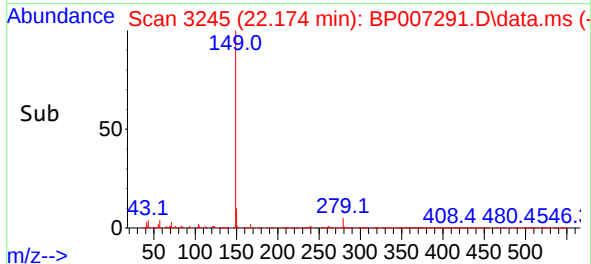
Instrument :
BNA_P
ClientSampleId :
229-342MSD



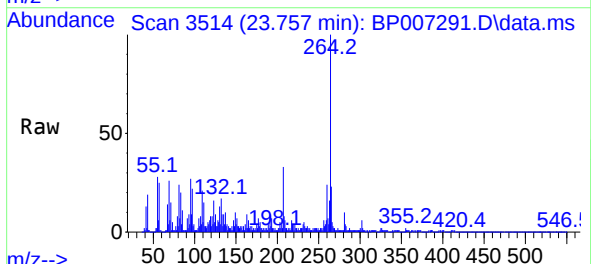
Tgt Ion:149 Resp: 2927079
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 4.6 5.6 8.4#

Manual Integrations
APPROVED

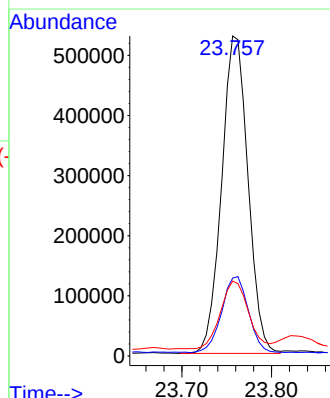
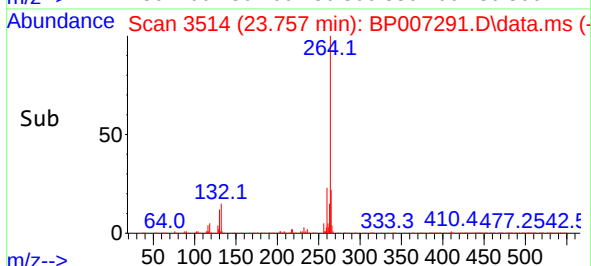
mohammad
10/4/2021 11:52:58 AM

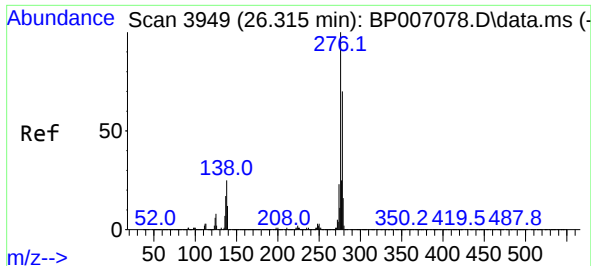


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.012 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



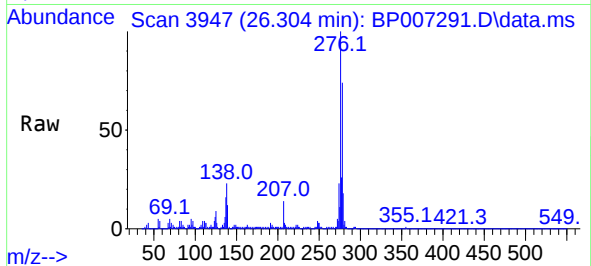
Tgt Ion:264 Resp: 1076939
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 23.4 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 60.81 ng
RT: 26.304 min Scan# 3947
Delta R.T. 0.035 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

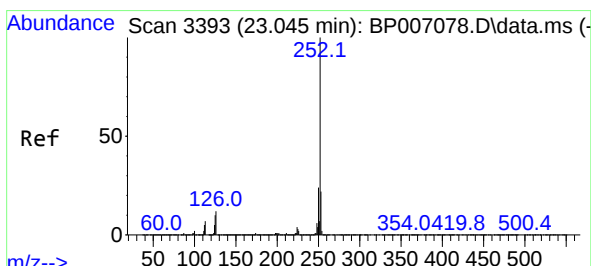
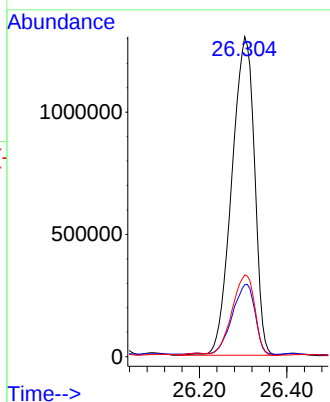
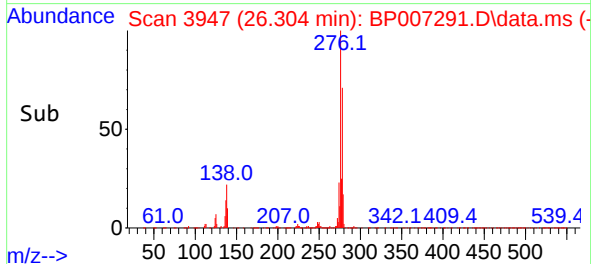
Instrument :
BNA_P
ClientSampleId :
229-342MSD



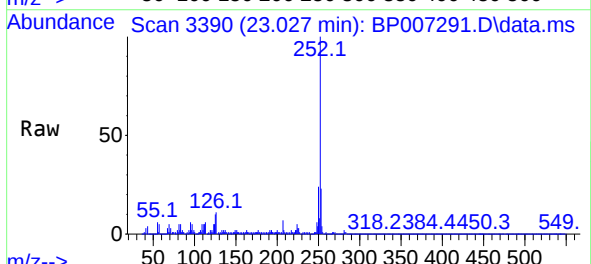
Tgt Ion:276 Resp: 4706501
Ion Ratio Lower Upper
276 100
138 22.0 15.3 22.9
277 25.4 20.4 30.6

Manual Integrations
APPROVED

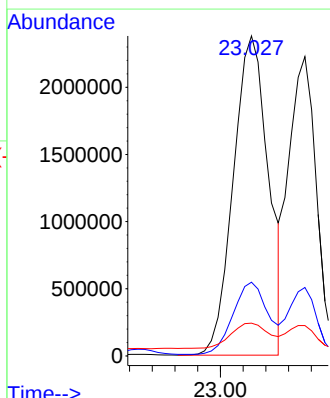
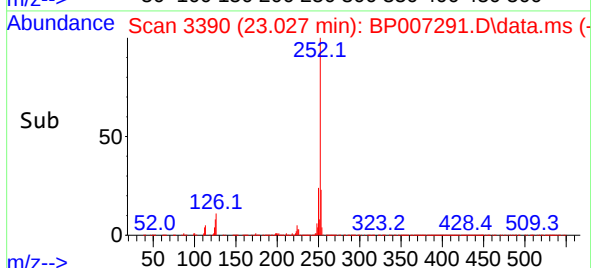
mohammad
10/4/2021 11:52:58 AM

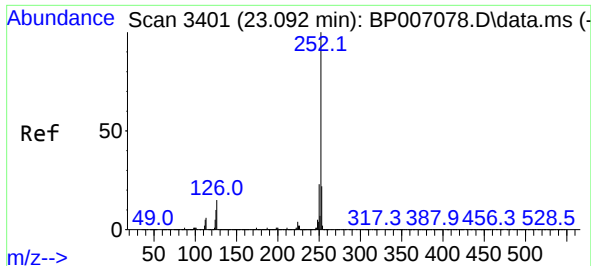


#88
Benzo(b)fluoranthene
Concen: 79.17 ng
RT: 23.027 min Scan# 3390
Delta R.T. 0.018 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



Tgt Ion:252 Resp: 5095387
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 10.2 6.2 9.4#





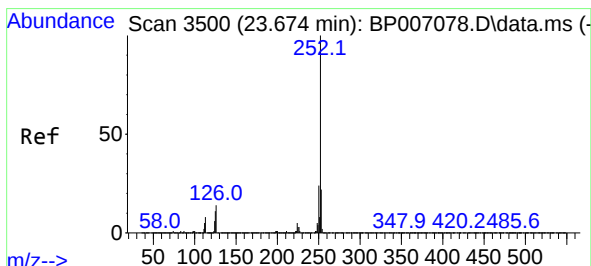
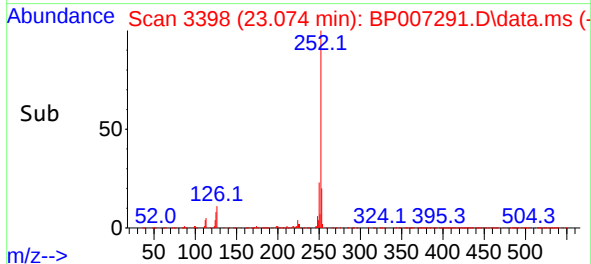
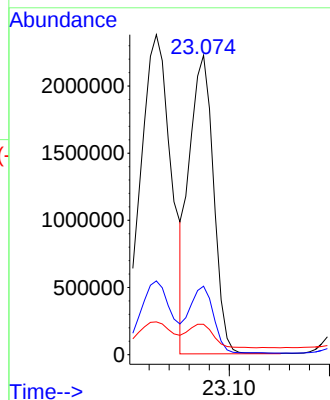
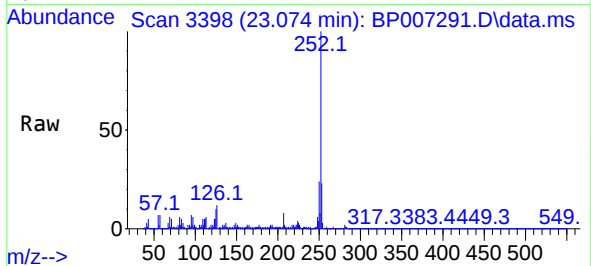
#89
Benzo(k)fluoranthene
Concen: 57.26 ng
RT: 23.074 min Scan# 3398
Delta R.T. 0.018 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Tgt Ion:252 Resp: 3731050
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 10.2 6.0 9.0#

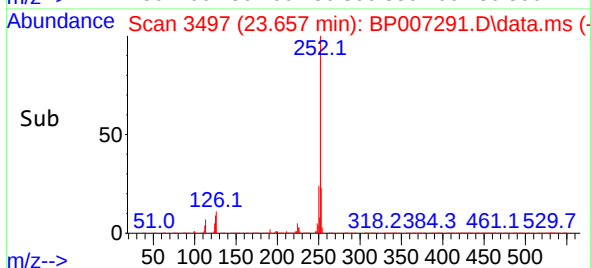
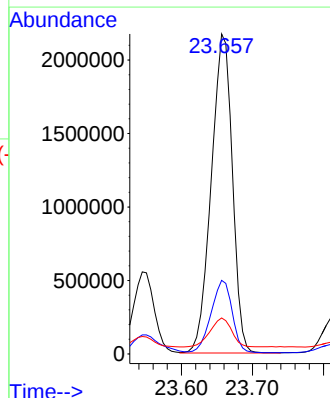
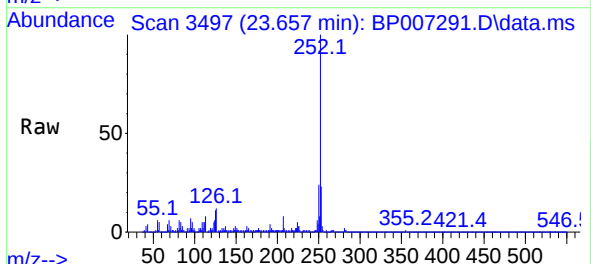
Manual Integrations
APPROVED

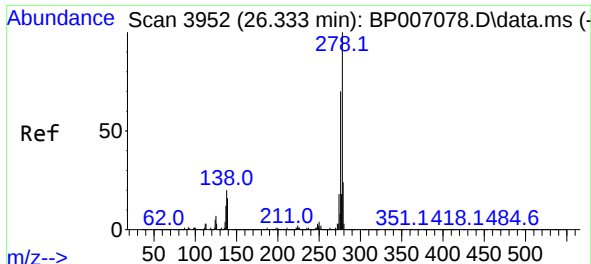
mohammad
10/4/2021 11:52:58 AM



#90
Benzo(a)pyrene
Concen: 81.71 ng
RT: 23.657 min Scan# 3497
Delta R.T. 0.018 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

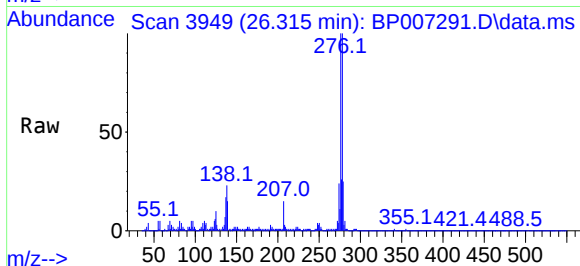
Tgt Ion:252 Resp: 4468080
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 11.3 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 50.19 ng
RT: 26.315 min Scan# 3949
Delta R.T. 0.035 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

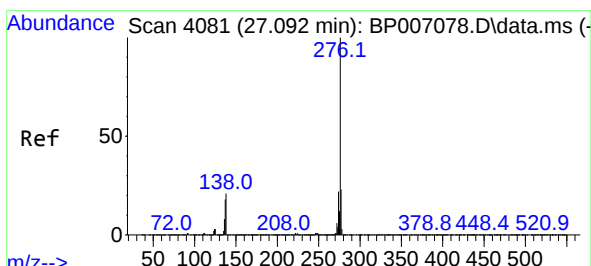
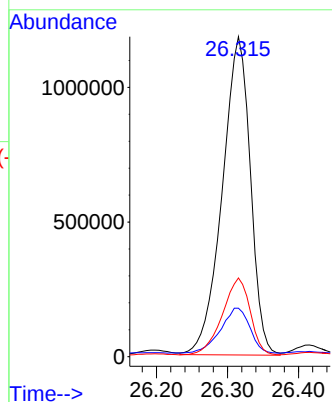
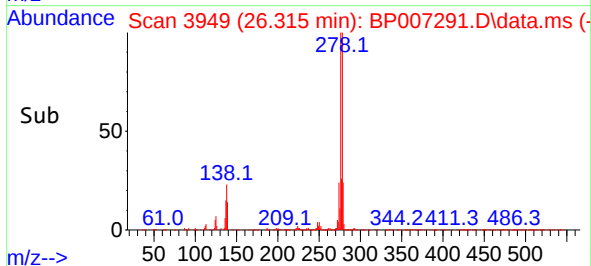
Instrument :
BNA_P
ClientSampleId :
229-342MSD



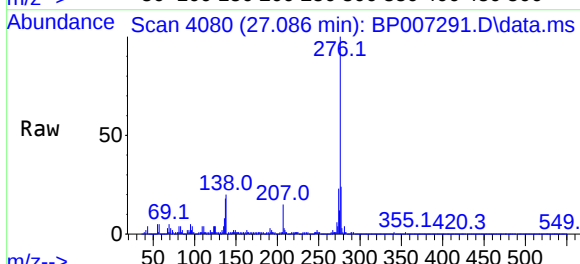
Tgt Ion:278 Resp: 3255015
Ion Ratio Lower Upper
278 100
139 15.1 9.3 13.9#
279 24.6 18.8 28.2

Manual Integrations
APPROVED

mohammad
10/4/2021 11:52:58 AM



#92
Benzo(g,h,i)perylene
Concen: 64.49 ng
RT: 27.086 min Scan# 4080
Delta R.T. 0.041 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20



Tgt Ion:276 Resp: 4081988
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 20.3 12.6 18.8#

