

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017172.D
 Acq On : 14 Sep 2023 12:16
 Operator : MA/JU
 Sample : 04324-21MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJA8MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 23:12:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	236248	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	936529	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.610	164	524514	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1059702	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1034105	20.000	ng/u1	0.00
88) Perylene-d12	24.016	264	1187180	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	29898	5.318	ng/uL	0.00
4) Pyridine-d5	3.746	84	303739	18.887	ng/u1	0.00
7) Phenol-d5	7.105	99	146143	7.608	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	480257	39.999	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	335005	21.860	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	232427	14.599	ng/u1	0.00
21) Nitrobenzene-d5	9.152	128	298832	45.569	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	205403	29.339	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	377567	27.886	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	763810	37.428	ng/u1	0.00
46) Dimethylphthalate-d6	14.028	166	1789082	47.932	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	2008864	47.432	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	53194	7.374	ng/u1	0.00
60) Fluorene-d10	15.610	176	1514642	46.931	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.740	200	199211	33.647	ng/u1	0.00
73) Anthracene-d10	17.486	188	2343131	52.041	ng/u1	0.00
81) Pyrene-d10	19.722	212	2727689	50.295	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.851	264	2905292	51.850	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	45940	7.599	ng/uL	97
5) Pyridine	3.770	79	345094	20.716	ng/u1	98
6) Benzaldehyde	7.111	77	448668	41.951	ng/u1	98
8) Phenol	7.128	94	173156	8.547	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.387	93	682053	42.208	ng/u1	100
12) 2-Chlorophenol	7.505	128	374627	24.084	ng/u1	98
13) 2-Methylphenol	8.393	108	283126	18.745	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.463	45	887403m	40.521	ng/u1	
16) Acetophenone	8.805	105	1044503	41.916	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.775	70	533272	41.644	ng/u1	99
18) 4-Methylphenol	8.728	108	273368	16.359	ng/u1	99
19) Hexachloroethane	9.016	117	234270	36.620	ng/u1	98
22) Nitrobenzene	9.199	77	806971	47.252	ng/u1	98
23) Isophorone	9.710	82	1449736	45.300	ng/u1	100
25) 2-Nitrophenol	9.899	139	247703	31.833	ng/u1	98
26) 2,4-Dimethylphenol	9.940	107	386887	24.397	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.199	93	909481	45.342	ng/u1	99
29) 2,4-Dichlorophenol	10.416	162	403643	29.452	ng/u1	98
30) Naphthalene	10.828	128	2104503	44.407	ng/u1	99
32) 4-Chloroaniline	10.963	127	651857	32.733	ng/u1	99
33) Hexachlorobutadiene	11.057	225	374584	40.251	ng/u1	98
34) Caprolactam	11.793	113	30122	6.992	ng/u1	97
35) 4-Chloro-3-methylphenol	12.063	107	401048	27.045	ng/u1	99
36) 2-Methylnaphthalene	12.434	142	1395979	43.655	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017172.D
 Acq On : 14 Sep 2023 12:16
 Operator : MA/JU
 Sample : 04324-21MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJA8MS

Quant Time: Sep 14 23:12:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	1355613	41.880	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	777569	49.774	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	323314	33.217	ng/ul	99
41) 2,4,6-Trichlorophenol	13.040	196	344361	34.699	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	374753	35.519	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	1903375	50.607	ng/ul	100
44) 2-Chloronaphthalene	13.493	162	1501837	50.282	ng/ul	100
45) 2-Nitroaniline	13.734	65	453687	56.078	ng/ul	96
47) Dimethylphthalate	14.075	163	1942563	51.267	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	396950	57.302	ng/ul	98
50) Acenaphthylene	14.340	152	2348312	47.995	ng/ul	100
51) 3-Nitroaniline	14.563	138	383050	51.689	ng/ul	95
52) Acenaphthene	14.681	153	1618633	49.993	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	136133	28.057	ng/ul	95
55) 4-Nitrophenol	14.845	109	47346	8.200	ng/ul	98
56) Dibenzofuran	15.016	168	2274121	50.827	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	555543	53.858	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.228	232	307441	33.215	ng/ul	98
59) Diethylphthalate	15.434	149	1931804	51.639	ng/ul	99
61) Fluorene	15.669	166	1861415	50.320	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	964091	51.262	ng/ul	97
63) 4-Nitroaniline	15.734	138	367017	53.272	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.757	198	223014	35.099	ng/ul	95
67) N-Nitrosodiphenylamine	15.881	169	1578265	57.279	ng/ul	98
68) 4-Bromophenyl-phenylether	16.563	248	596569	59.059	ng/ul	95
69) Hexachlorobenzene	16.639	284	680136	56.886	ng/ul	98
70) Atrazine	16.839	200	252474	25.313	ng/ul	98
71) Pentachlorophenol	17.004	266	233061	29.994	ng/ul	98
72) Phenanthrene	17.428	178	2934726	55.108	ng/ul	100
74) Anthracene	17.522	178	2967619	55.020	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	78218	5.338	ng/uL	98
76) Pentachlorobenzene	14.904	250	816280	61.397	ng/uL	99
77) Carbazole	17.804	167	2623583	55.395	ng/ul	100
78) Di-n-butylphthalate	18.316	149	3194018	59.182	ng/ul	99
80) Fluoranthene	19.392	202	3426309	54.051	ng/ul	100
82) Pyrene	19.751	202	3560394	53.157	ng/ul	99
83) Butylbenzylphthalate	20.610	149	1444973	60.488	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.410	252	1124397	53.035	ng/ul	99
85) Benzo(a)anthracene	21.469	228	3668034	54.174	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	2149566	64.102	ng/ul	99
87) Chrysene	21.527	228	3438148	54.588	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	3773558	57.325	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	3781428	54.038	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	3848921	55.327	ng/ul	100
93) Benzo(a)pyrene	23.904	252	3462458	53.333	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.698	276	4675551	65.037	ng/ul	99
95) Dibenzo(a,h)anthracene	26.727	278	3926327	65.016	ng/ul	99
96) Benzo(g,h,i)perylene	27.539	276	3743351	67.338	ng/ul	99

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

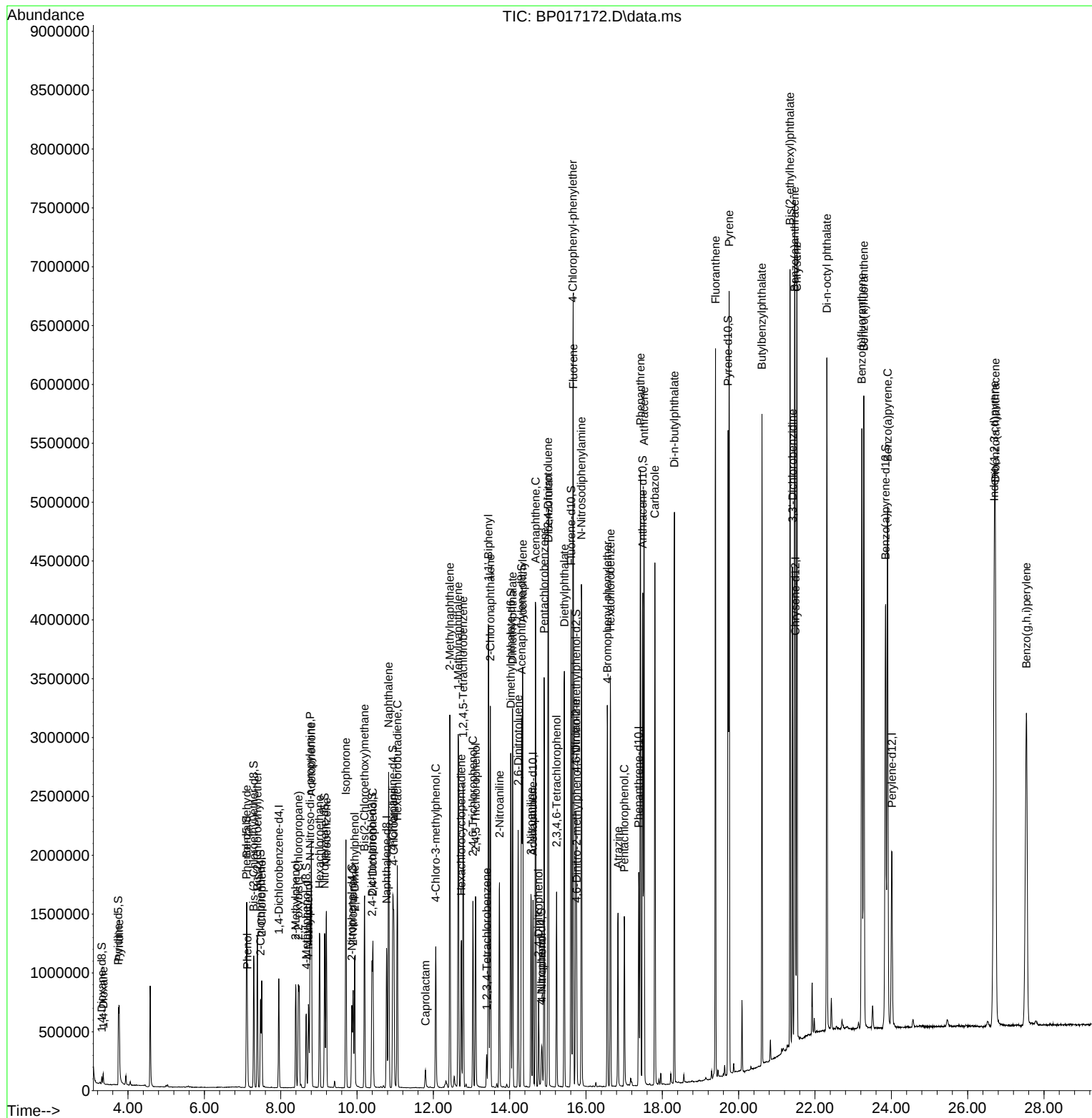
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017172.D
 Acq On : 14 Sep 2023 12:16
 Operator : MA/JU
 Sample : 04324-21MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

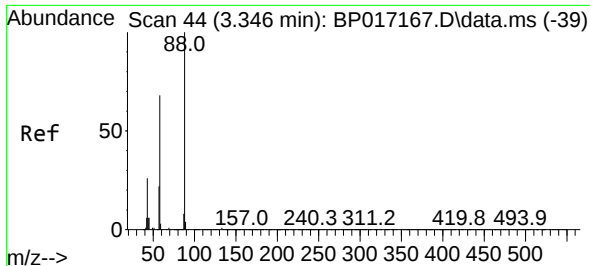
Instrument :
 BNA_P
 ClientSampleId :
 BBJA8MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

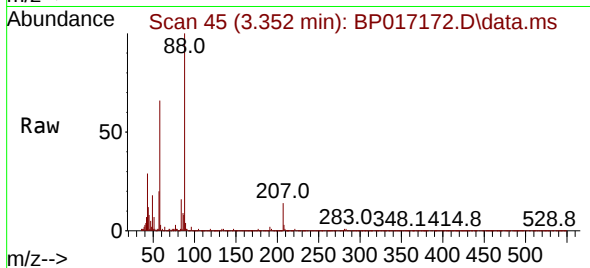
Quant Time: Sep 14 23:12:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration





#2
 1,4-Dioxane
 Concen: 7.599 ng/uL
 RT: 3.352 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BP017172.D
 Acq: 14 Sep 2023 12:16

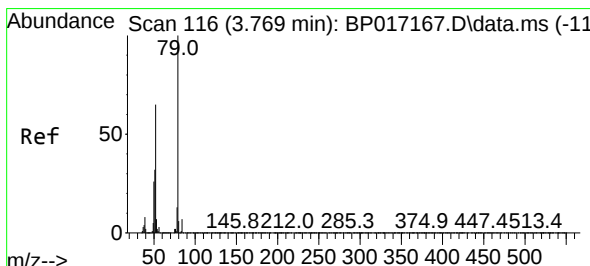
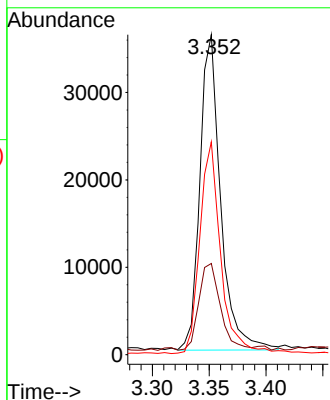
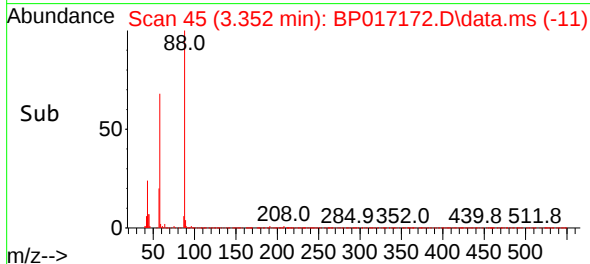
Instrument :
 BNA_P
 ClientSampleId :
 BBJA8MS



Tgt Ion: 88 Resp: 45940
 Ion Ratio Lower Upper
 88 100
 43 28.5 21.9 32.9
 58 66.5 50.8 76.2

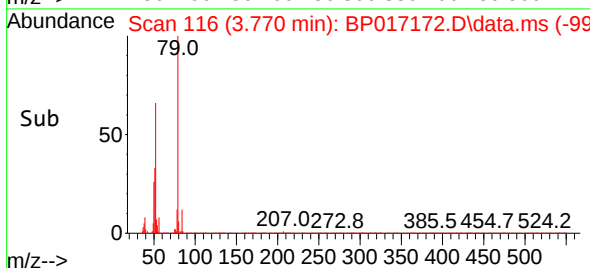
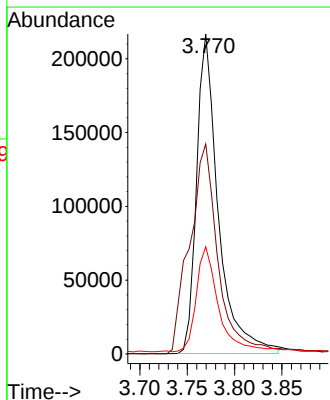
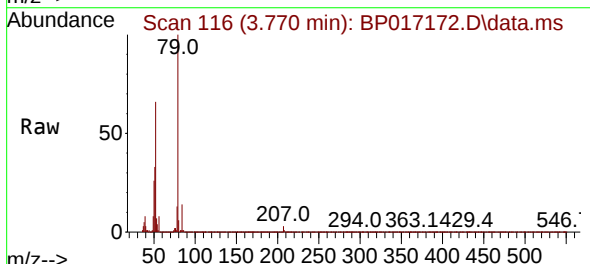
Manual Integrations
 APPROVED

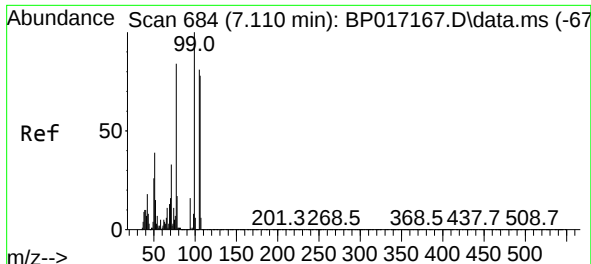
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



#5
 Pyridine
 Concen: 20.716 ng/uL
 RT: 3.770 min Scan# 116
 Delta R.T. 0.000 min
 Lab File: BP017172.D
 Acq: 14 Sep 2023 12:16

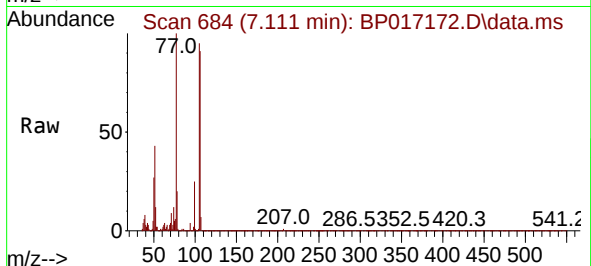
Tgt Ion: 79 Resp: 345094
 Ion Ratio Lower Upper
 79 100
 52 65.6 54.5 81.7
 51 33.5 27.0 40.6





#6
Benzaldehyde
Concen: 41.951 ng/ul
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

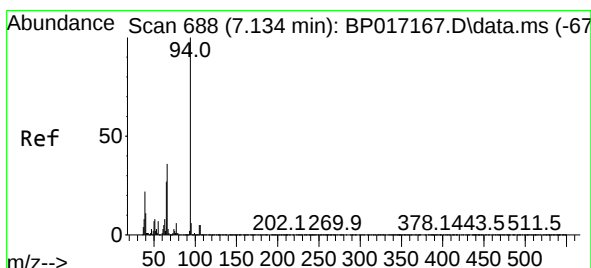
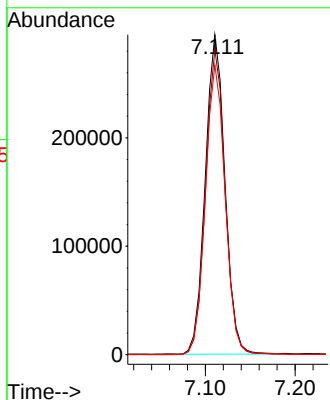
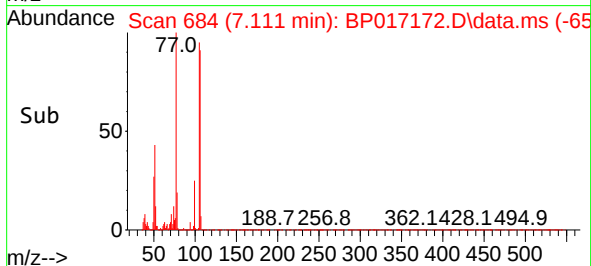
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



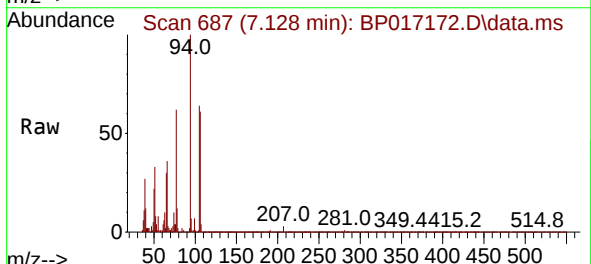
Tgt Ion: 77 Resp: 448668
Ion Ratio Lower Upper
77 100
105 95.3 75.3 112.9
106 90.5 74.6 111.8

Manual Integrations
APPROVED

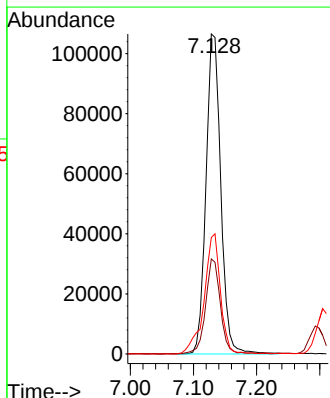
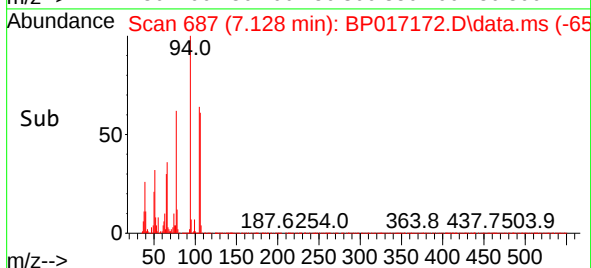
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

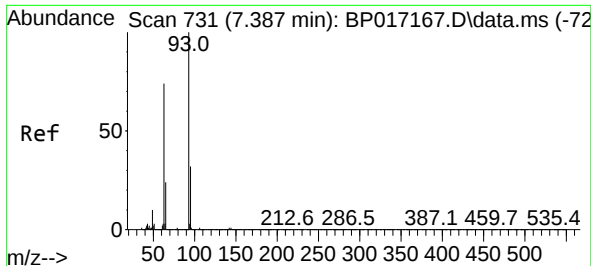


#8
Phenol
Concen: 8.547 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



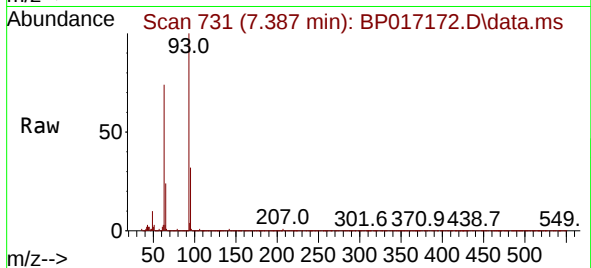
Tgt Ion: 94 Resp: 173156
Ion Ratio Lower Upper
94 100
65 29.7 22.7 34.1
66 36.4 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 42.208 ng/ul
RT: 7.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

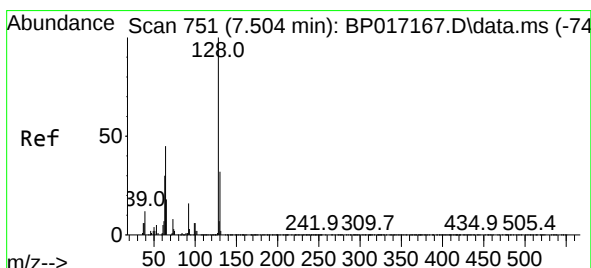
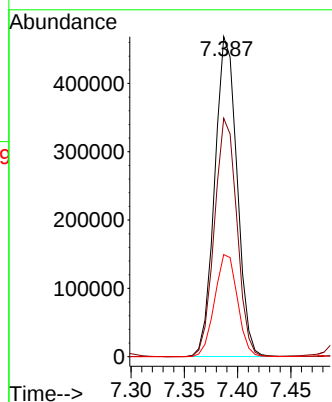
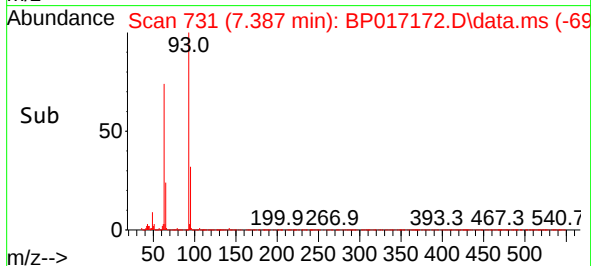
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion: 93 Resp: 68205
Ion Ratio Lower Upper
93 100
63 74.5 59.5 89.3
95 31.9 25.8 38.6

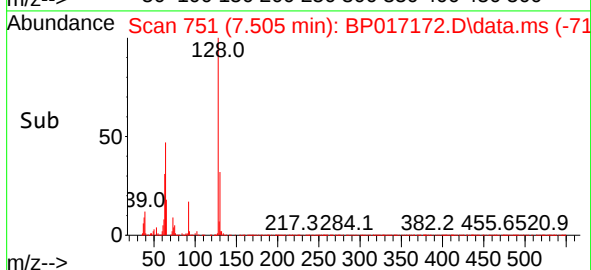
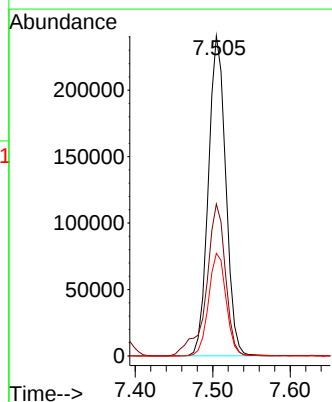
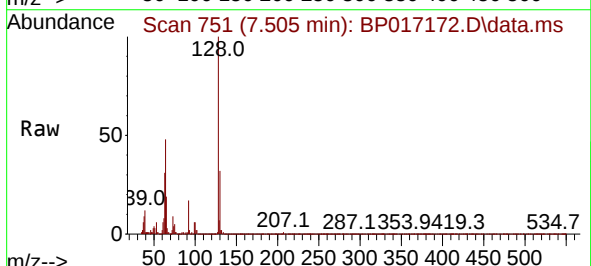
Manual Integrations
APPROVED

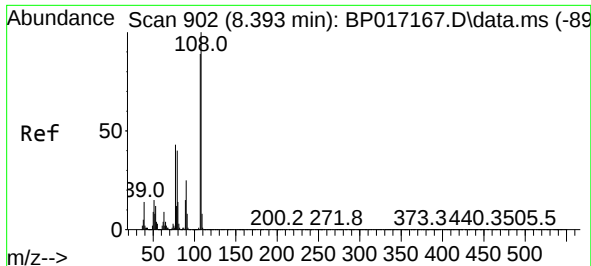
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#12
2-Chlorophenol
Concen: 24.084 ng/ul
RT: 7.505 min Scan# 751
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Tgt Ion:128 Resp: 374627
Ion Ratio Lower Upper
128 100
64 47.5 36.8 55.2
130 32.0 26.3 39.5





#13

2-Methylphenol

Concen: 18.745 ng/ul

RT: 8.393 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:108 Resp: 283120

Ion Ratio Lower Upper

108 100

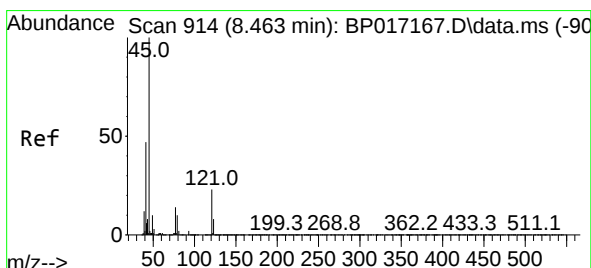
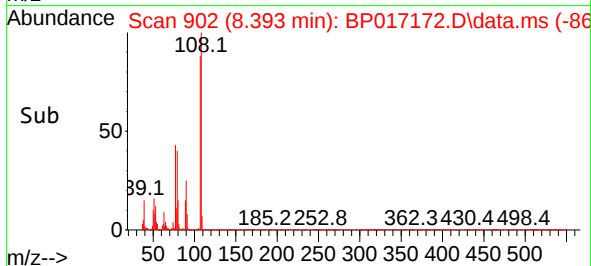
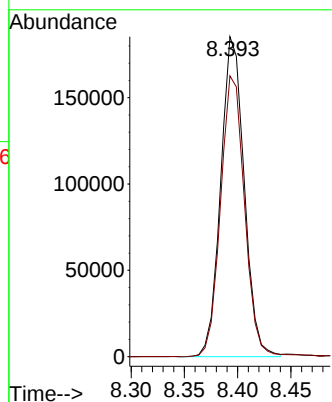
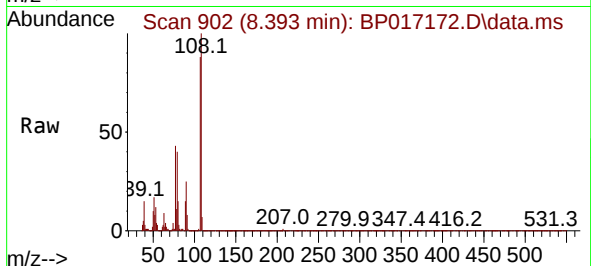
107 87.8 72.2 108.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 40.521 ng/ul m

RT: 8.463 min Scan# 914

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

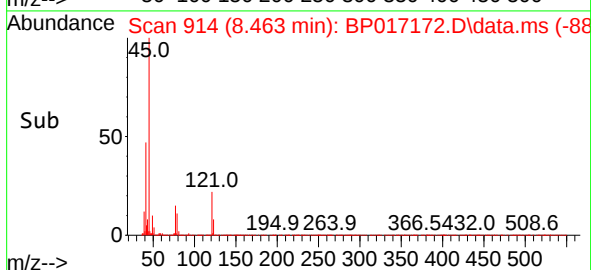
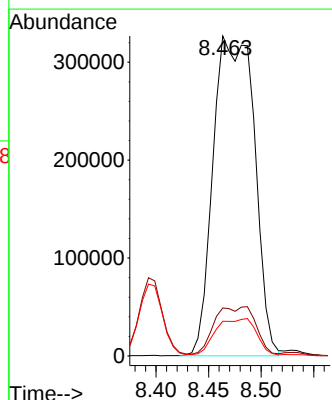
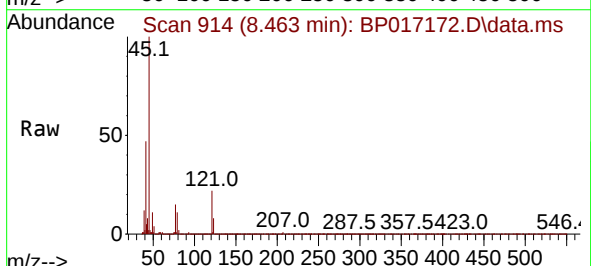
Tgt Ion: 45 Resp: 887403

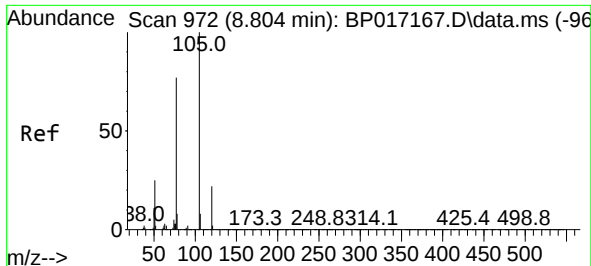
Ion Ratio Lower Upper

45 100

77 15.0 12.5 18.7

79 10.8 8.8 13.2





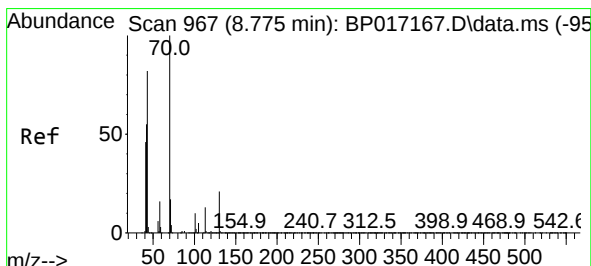
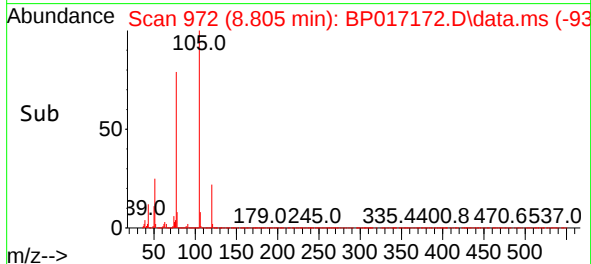
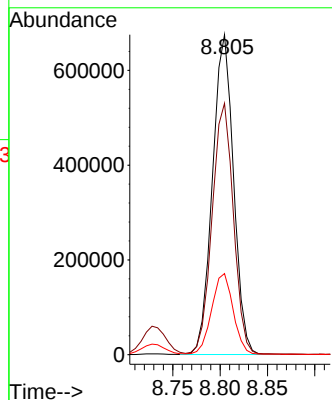
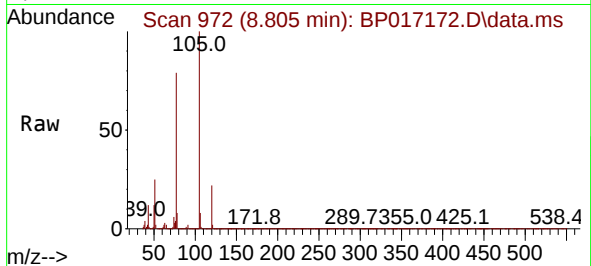
#16
Acetophenone
Concen: 41.916 ng/ul
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Instrument :
BNA_P
ClientSampleId :
BBJA8MS

Tgt Ion:105 Resp: 104450
Ion Ratio Lower Upper
105 100
77 78.6 63.0 94.4
51 25.4 20.5 30.7

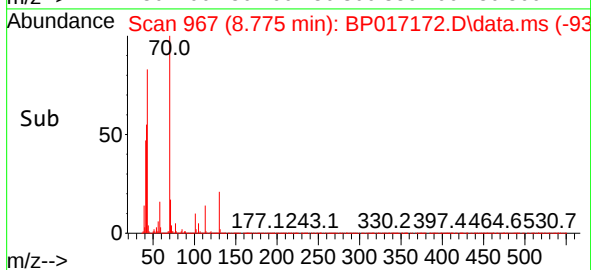
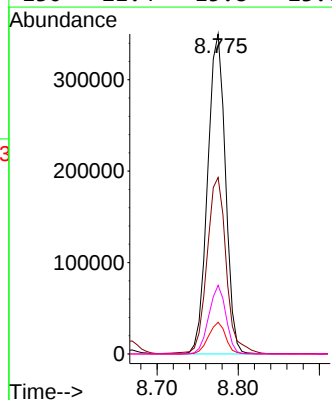
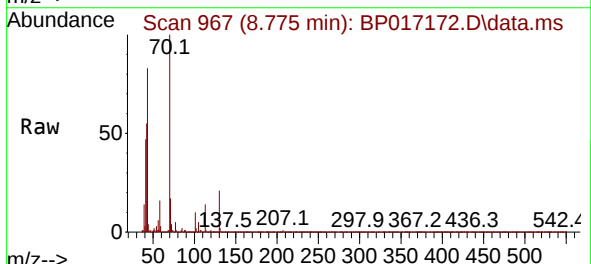
Manual Integrations
APPROVED

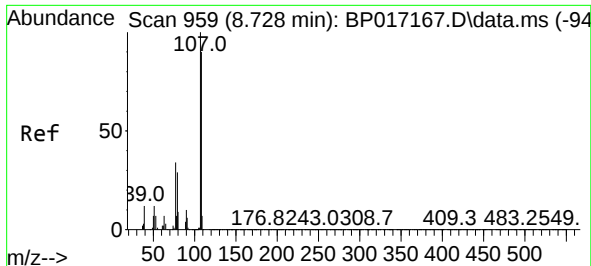
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 41.644 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

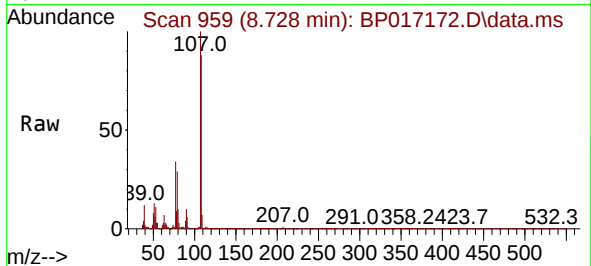
Tgt Ion: 70 Resp: 533272
Ion Ratio Lower Upper
70 100
42 55.1 43.9 65.9
101 9.9 7.0 10.4
130 21.4 15.8 23.6





#18
4-Methylphenol
Concen: 16.359 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

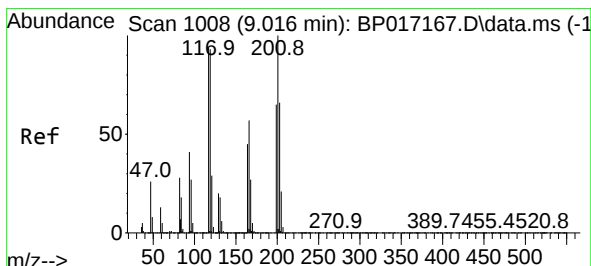
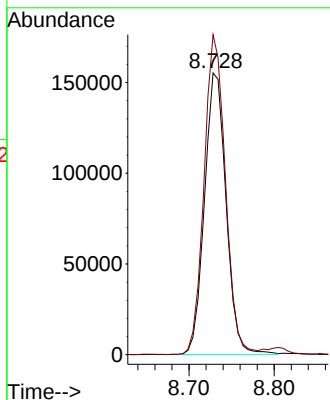
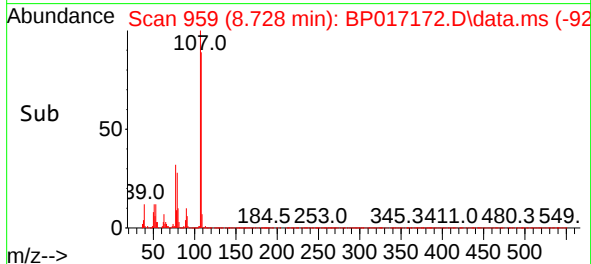
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:108 Resp: 27336
Ion Ratio Lower Upper
108 100
107 113.6 91.4 137.0

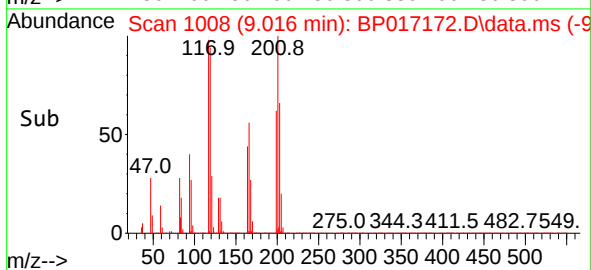
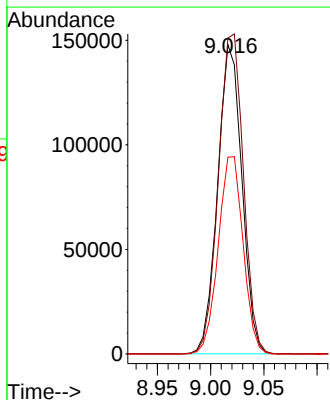
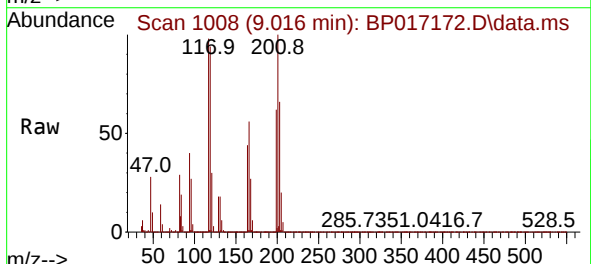
Manual Integrations
APPROVED

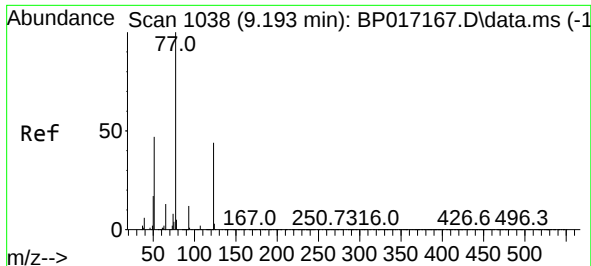
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#19
Hexachloroethane
Concen: 36.620 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

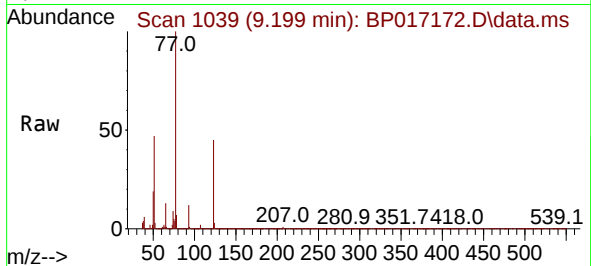
Tgt Ion:117 Resp: 234270
Ion Ratio Lower Upper
117 100
201 102.2 79.9 119.9
199 63.7 49.4 74.2





#22
Nitrobenzene
Concen: 47.252 ng/ul
RT: 9.199 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

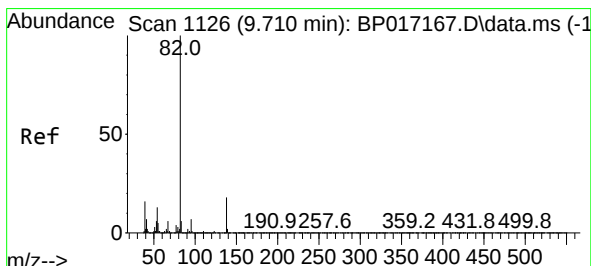
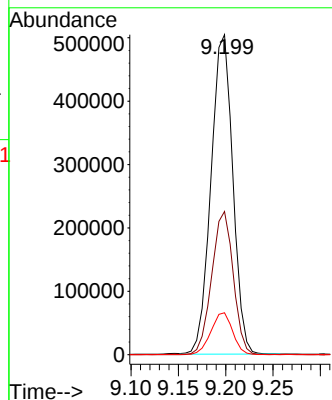
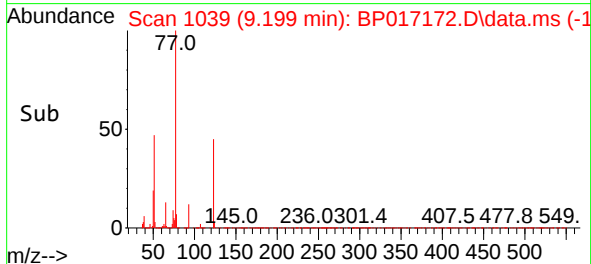
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



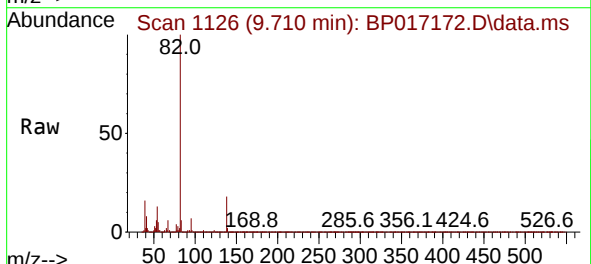
Tgt Ion: 77 Resp: 80697
Ion Ratio Lower Upper
77 100
123 44.7 34.6 51.8
65 13.1 10.6 16.0

Manual Integrations
APPROVED

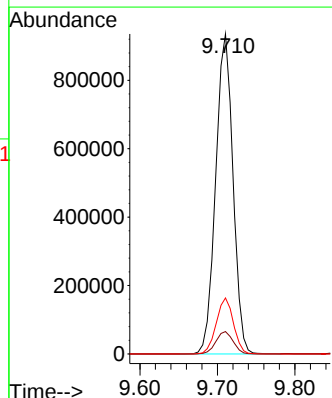
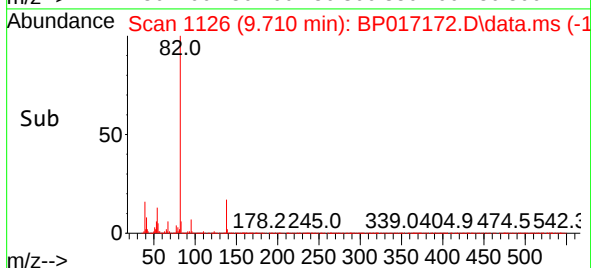
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

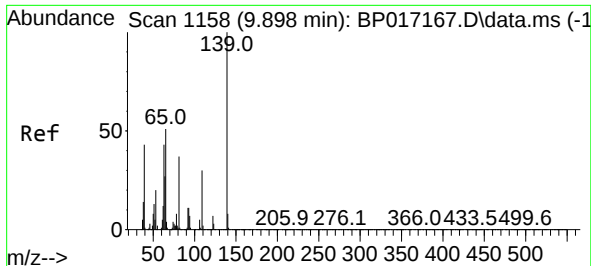


#23
Isophorone
Concen: 45.300 ng/ul
RT: 9.710 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



Tgt Ion: 82 Resp: 1449736
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.5 14.0 21.0





#25

2-Nitrophenol

Concen: 31.833 ng/ul

RT: 9.899 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:139 Resp: 24770

Ion Ratio Lower Upper

139 100

65 51.1 41.9 62.9

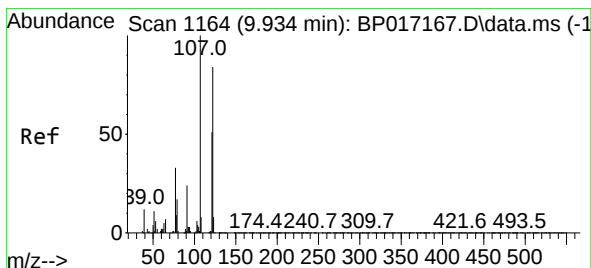
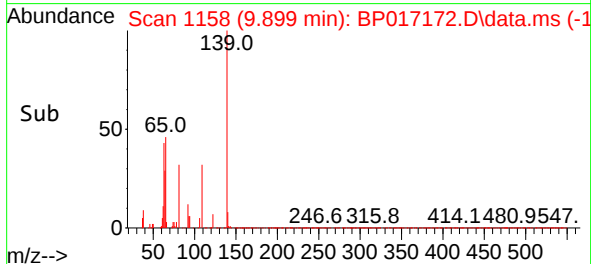
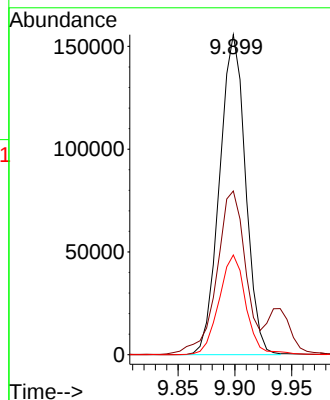
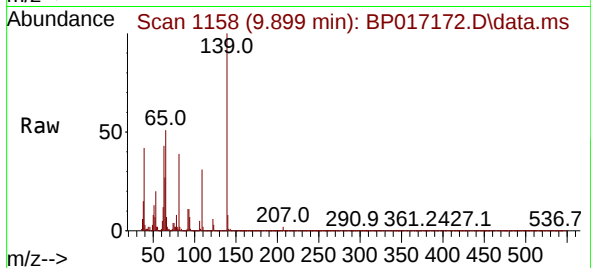
109 31.2 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#26

2,4-Dimethylphenol

Concen: 24.397 ng/ul

RT: 9.940 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

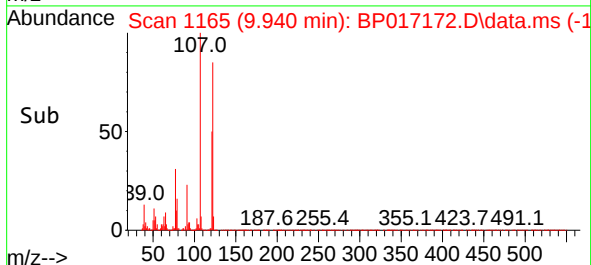
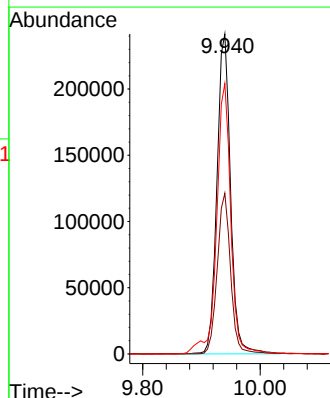
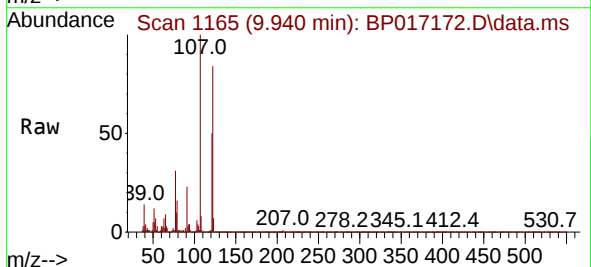
Tgt Ion:107 Resp: 386887

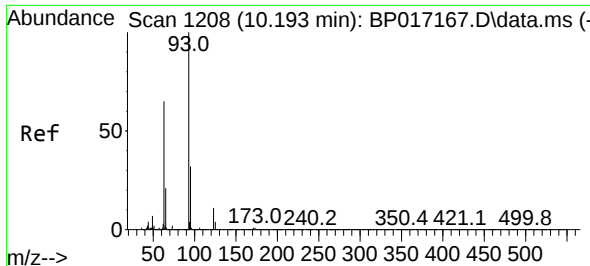
Ion Ratio Lower Upper

107 100

121 50.3 41.7 62.5

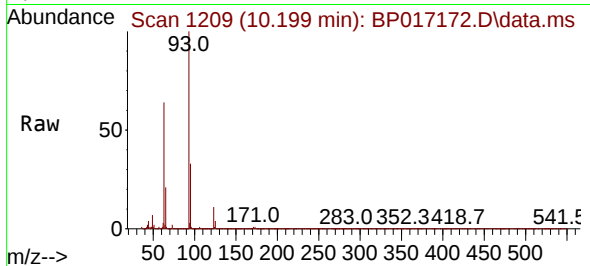
122 84.5 70.4 105.6





#27
Bis(2-Chloroethoxy)methane
Concen: 45.342 ng/ul
RT: 10.199 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

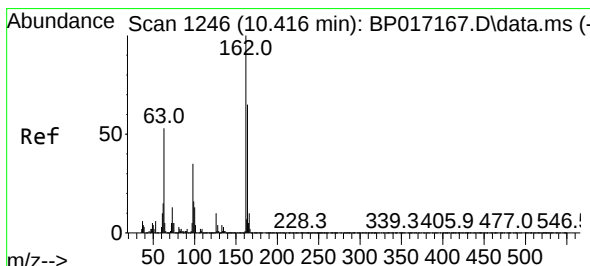
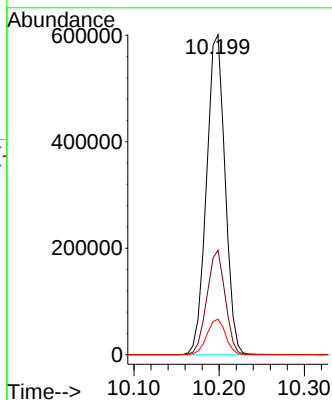
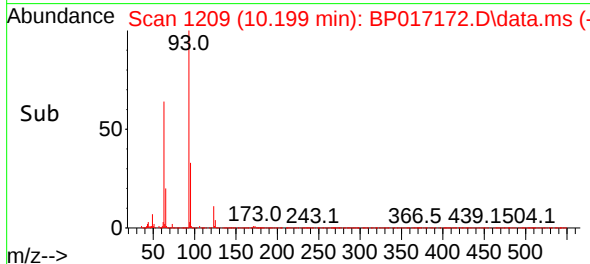
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



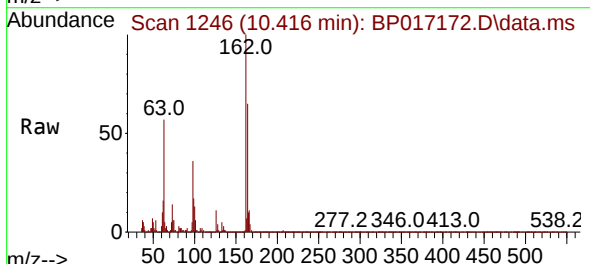
Tgt Ion: 93 Resp: 90948
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.1 9.3 13.9

Manual Integrations
APPROVED

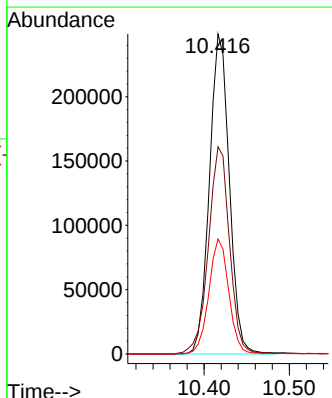
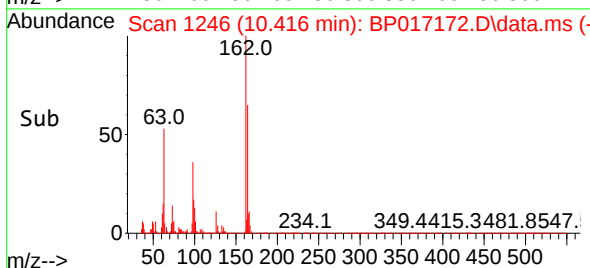
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

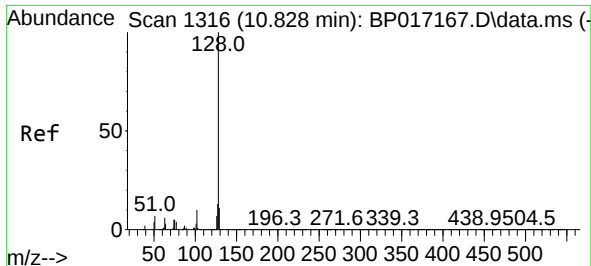


#29
2,4-Dichlorophenol
Concen: 29.452 ng/ul
RT: 10.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



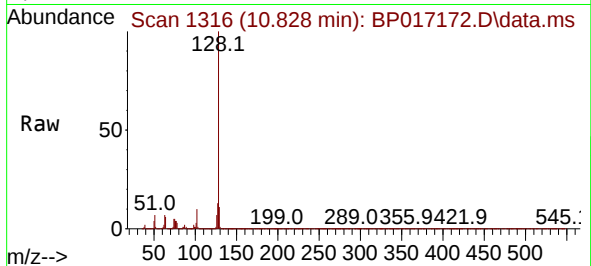
Tgt Ion:162 Resp: 403643
Ion Ratio Lower Upper
162 100
164 64.7 53.2 79.8
98 35.9 30.0 45.0





#30
Naphthalene
Concen: 44.407 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

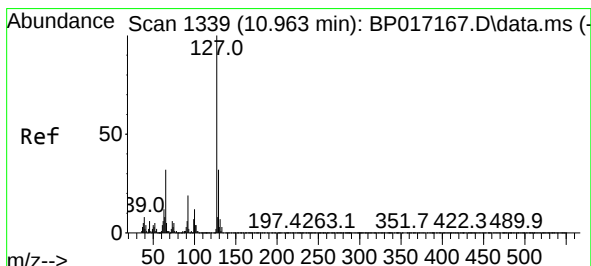
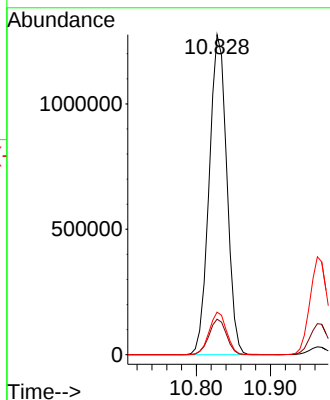
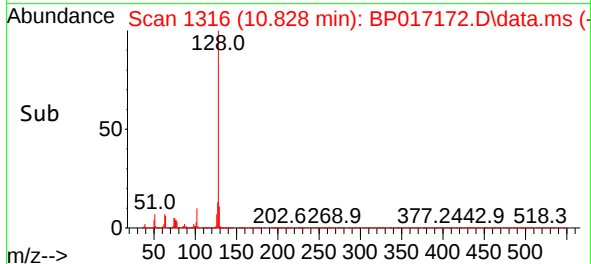
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:128 Resp: 210450
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.4 15.6

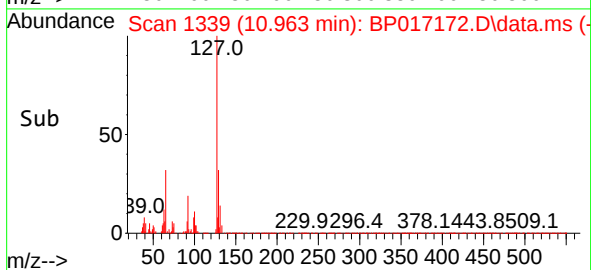
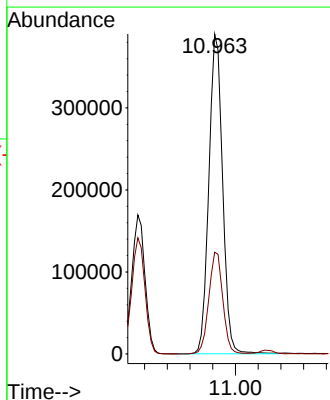
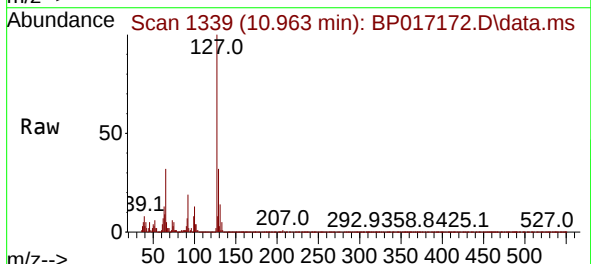
Manual Integrations
APPROVED

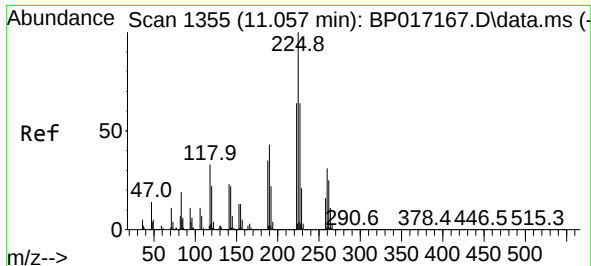
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#32
4-Chloroaniline
Concen: 32.733 ng/ul
RT: 10.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

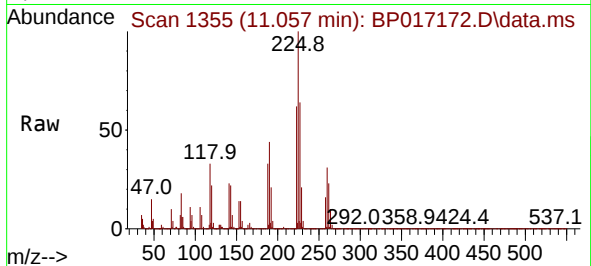
Tgt Ion:127 Resp: 651857
Ion Ratio Lower Upper
127 100
129 31.8 24.8 37.2





#33
Hexachlorobutadiene
Concen: 40.251 ng/ul
RT: 11.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

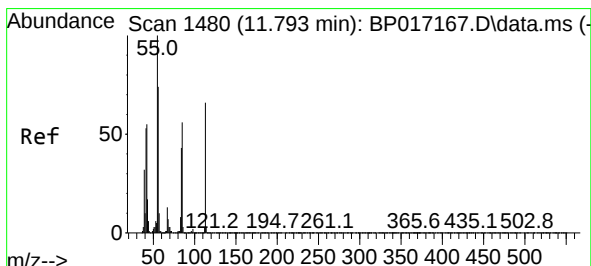
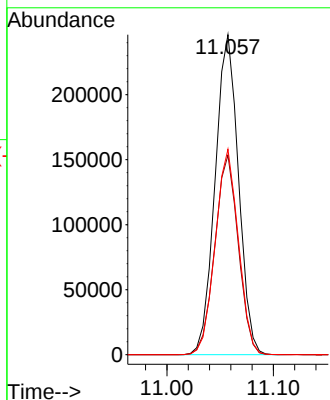
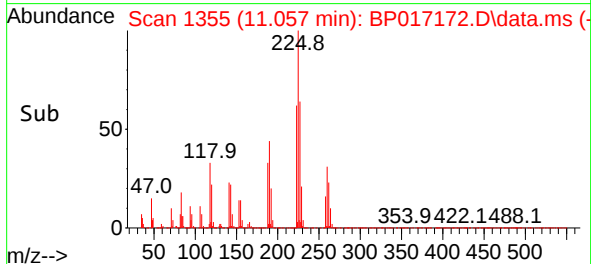
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:225 Resp: 374584
Ion Ratio Lower Upper
225 100
223 62.4 49.0 73.4
227 64.2 50.2 75.4

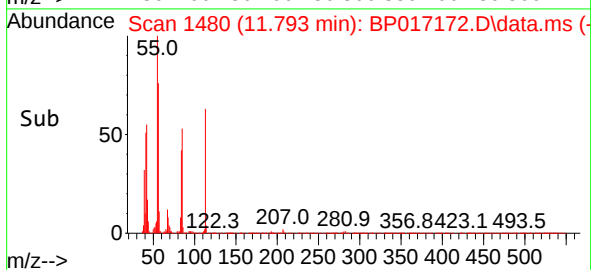
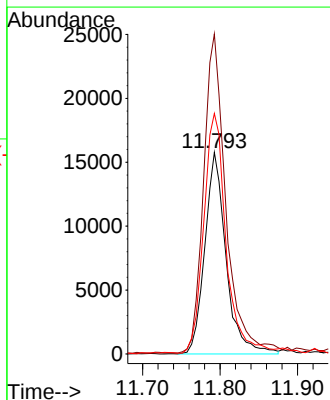
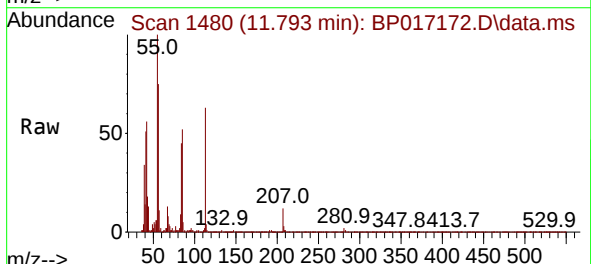
Manual Integrations
APPROVED

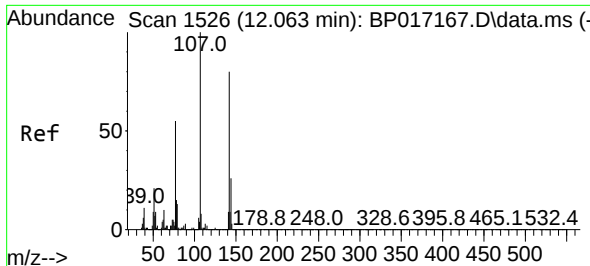
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#34
Caprolactam
Concen: 6.992 ng/ul
RT: 11.793 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Tgt Ion:113 Resp: 30122
Ion Ratio Lower Upper
113 100
55 158.7 130.7 196.1
56 119.3 96.8 145.2





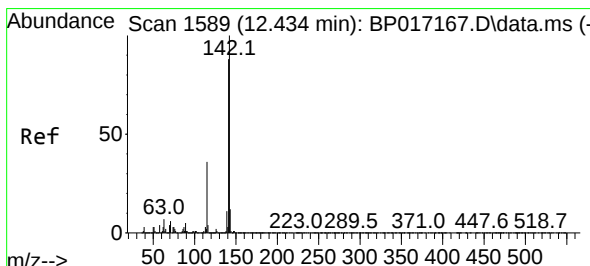
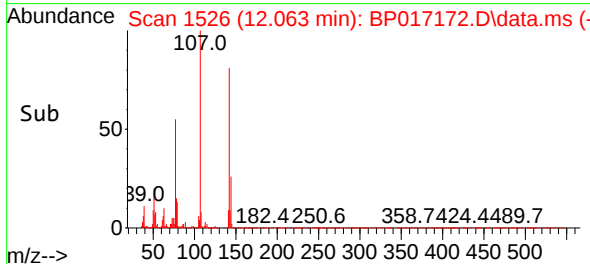
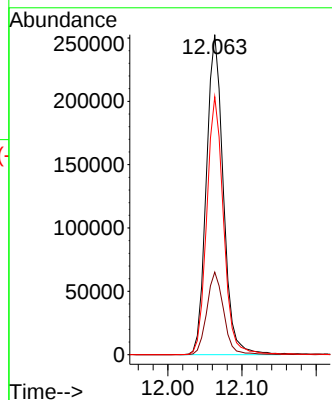
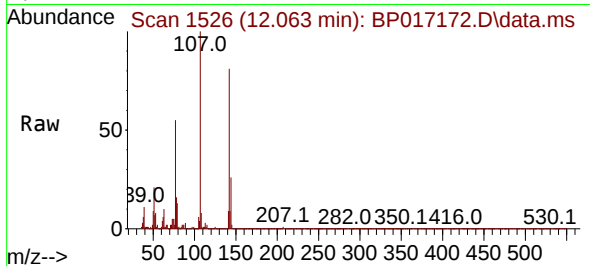
#35
4-Chloro-3-methylphenol
Concen: 27.045 ng/ul
RT: 12.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Instrument :
BNA_P
ClientSampleId :
BBJA8MS

Tgt Ion:107 Resp: 401048
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 80.6 63.4 95.0

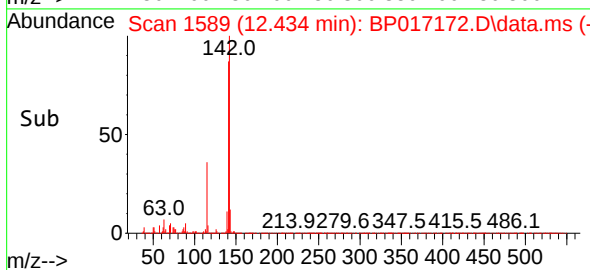
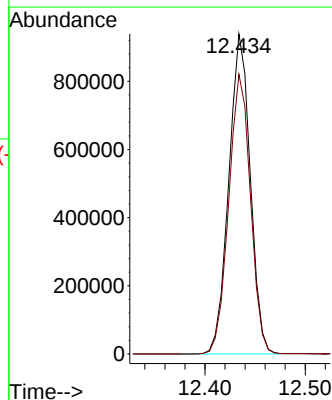
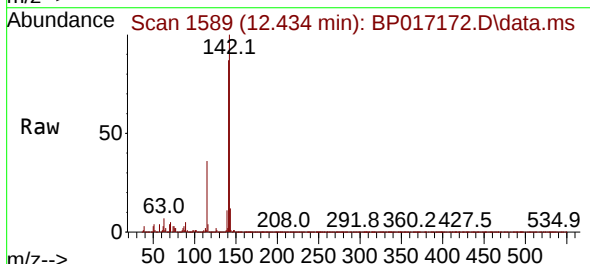
Manual Integrations
APPROVED

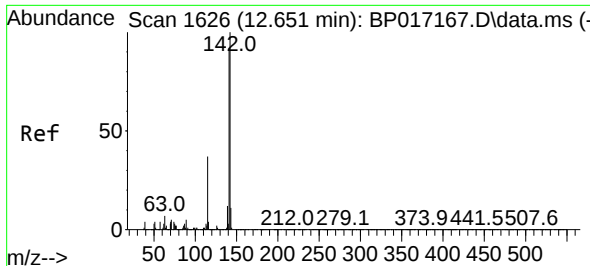
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#36
2-Methylnaphthalene
Concen: 43.655 ng/ul
RT: 12.434 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

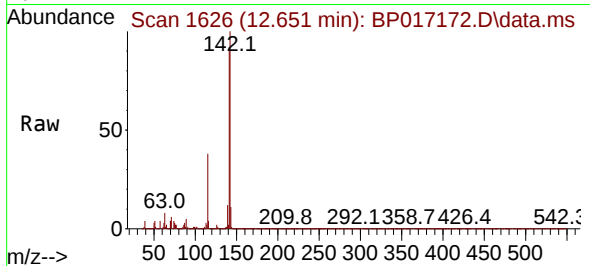
Tgt Ion:142 Resp: 1395979
Ion Ratio Lower Upper
142 100
141 87.4 70.1 105.1





#37
1-Methylnaphthalene
Concen: 41.880 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

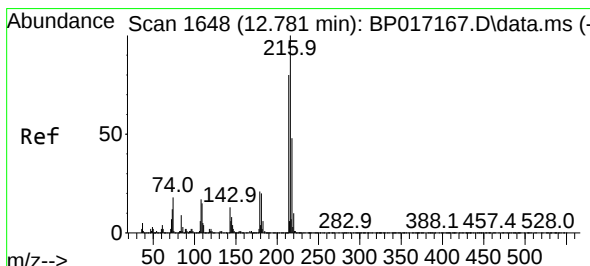
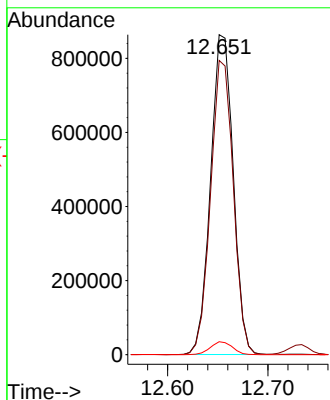
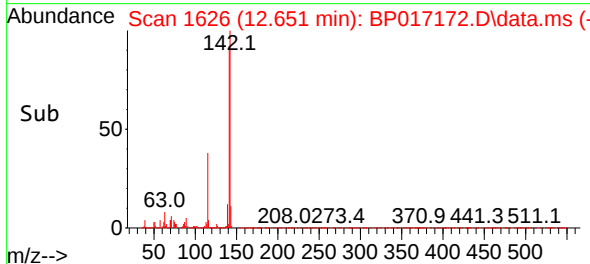
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



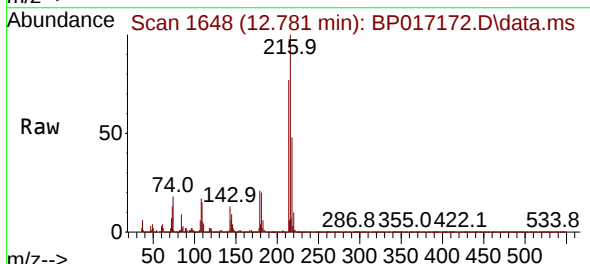
Tgt Ion:142 Resp: 135561
Ion Ratio Lower Upper
142 100
141 91.9 74.1 111.1
116 4.0 3.1 4.7

Manual Integrations
APPROVED

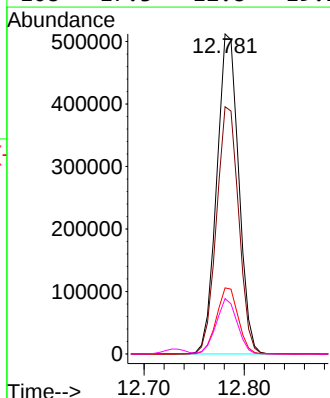
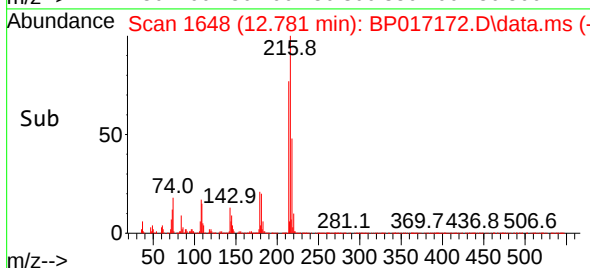
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

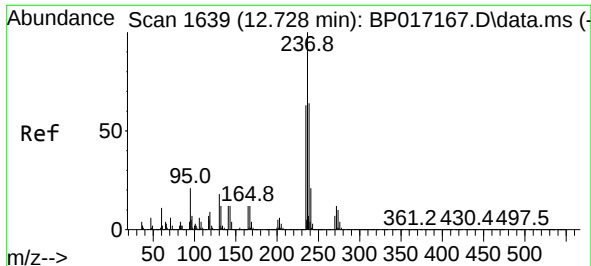


#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.774 ng/ul
RT: 12.781 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



Tgt Ion:216 Resp: 777569
Ion Ratio Lower Upper
216 100
214 77.2 62.1 93.1
179 20.6 15.6 23.4
108 17.3 12.8 19.2





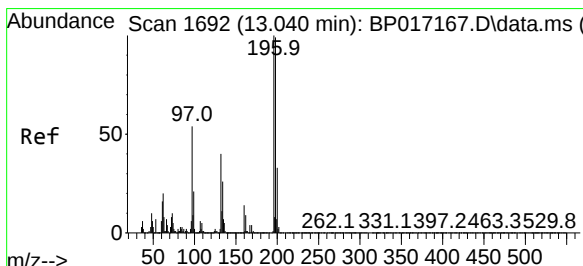
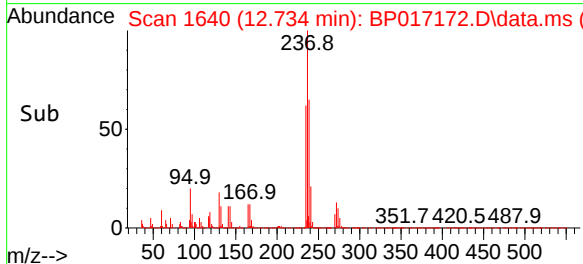
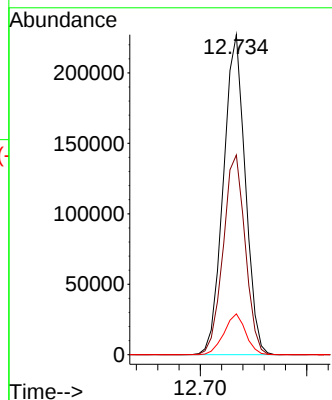
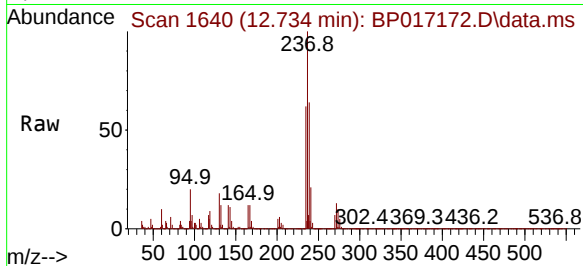
#40
Hexachlorocyclopentadiene
Concen: 33.217 ng/ul
RT: 12.734 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Instrument :
BNA_P
ClientSampleId :
BBJA8MS

Tgt Ion:237 Resp: 323314
Ion Ratio Lower Upper
237 100
235 62.4 50.4 75.6
272 12.8 10.2 15.4

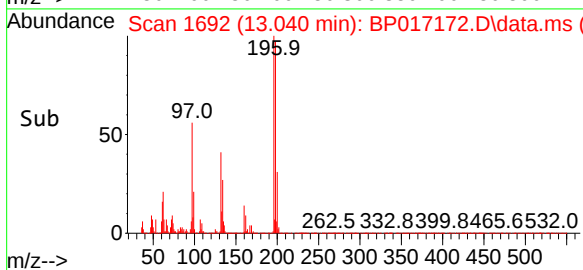
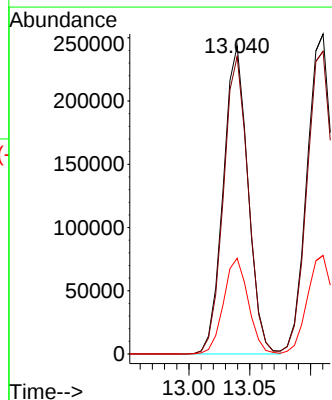
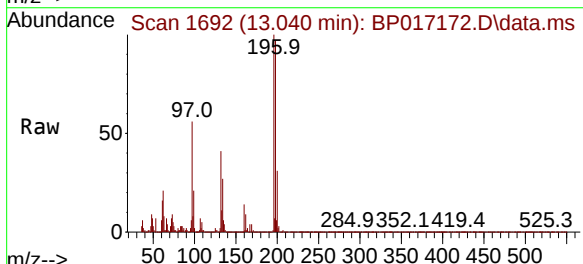
Manual Integrations
APPROVED

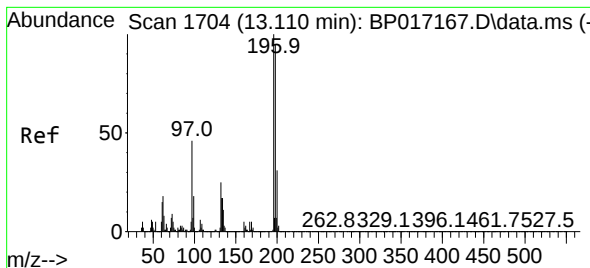
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#41
2,4,6-Trichlorophenol
Concen: 34.699 ng/ul
RT: 13.040 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Tgt Ion:196 Resp: 344361
Ion Ratio Lower Upper
196 100
198 96.6 76.0 114.0
200 31.1 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 35.519 ng/ul

RT: 13.110 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:196 Resp: 37475

Ion Ratio Lower Upper

196 100

198 94.6 76.9 115.3

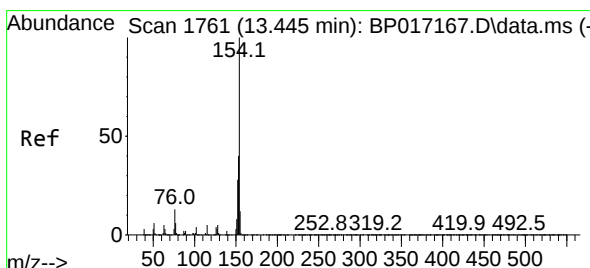
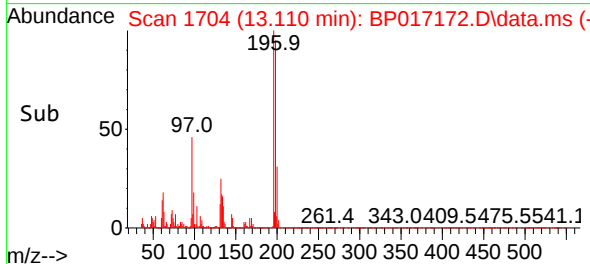
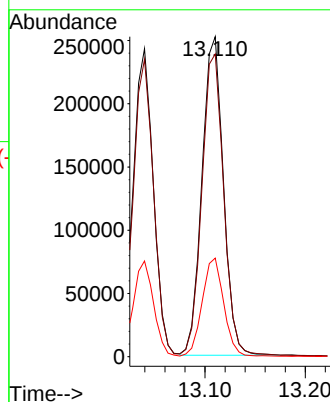
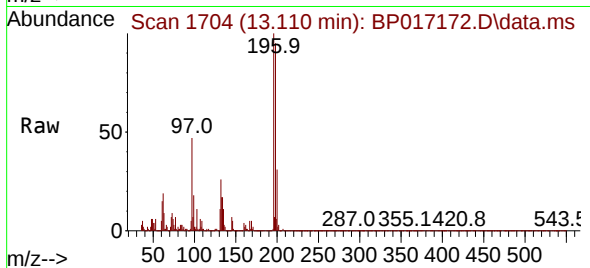
200 30.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#43

1,1'-Biphenyl

Concen: 50.607 ng/ul

RT: 13.445 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

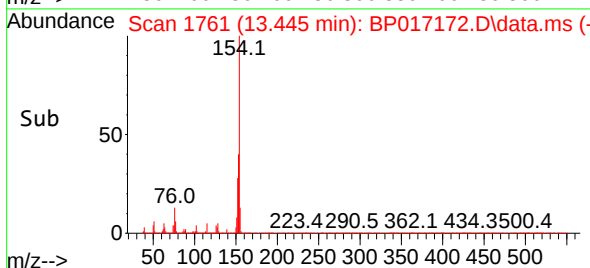
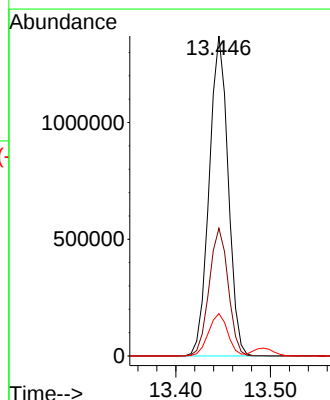
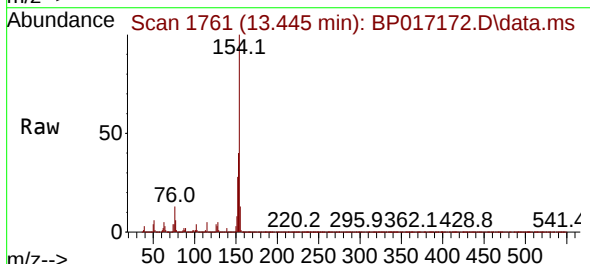
Tgt Ion:154 Resp: 1903375

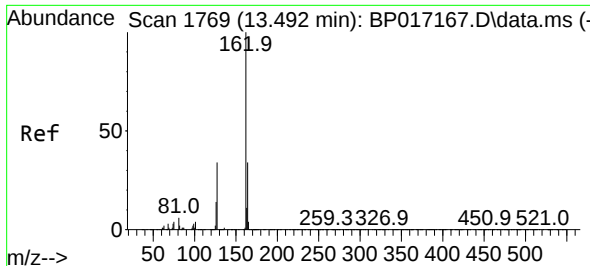
Ion Ratio Lower Upper

154 100

153 39.9 31.8 47.8

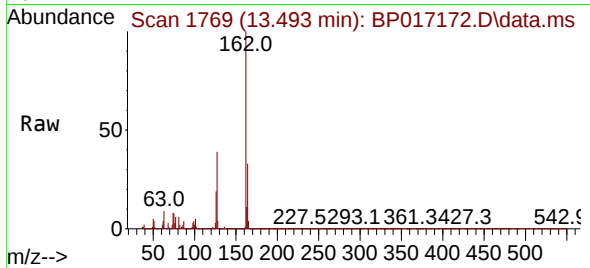
76 13.2 10.8 16.2





#44
2-Chloronaphthalene
Concen: 50.282 ng/ul
RT: 13.493 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

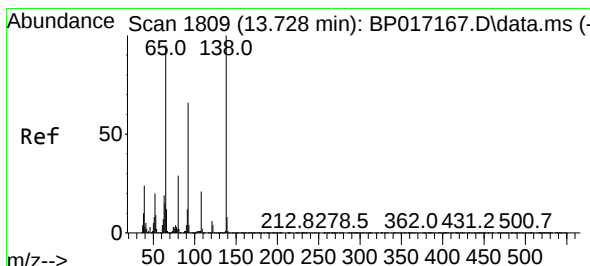
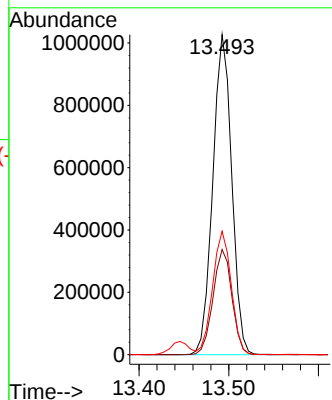
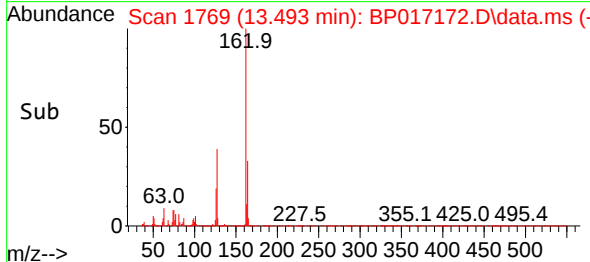
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



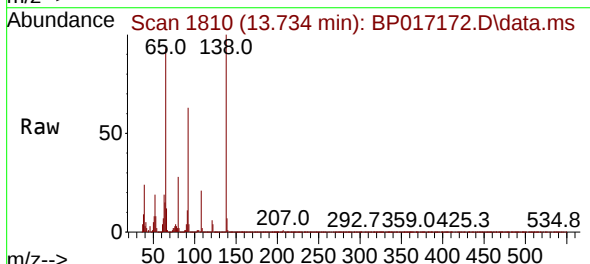
Tgt Ion:162 Resp: 150183
Ion Ratio Lower Upper
162 100
164 32.9 26.6 39.8
127 38.6 31.0 46.4

Manual Integrations
APPROVED

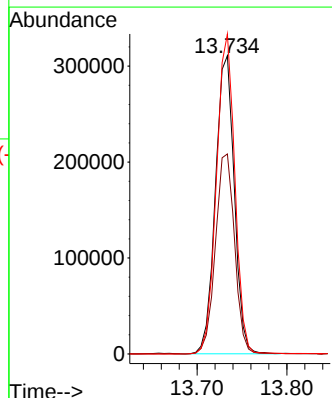
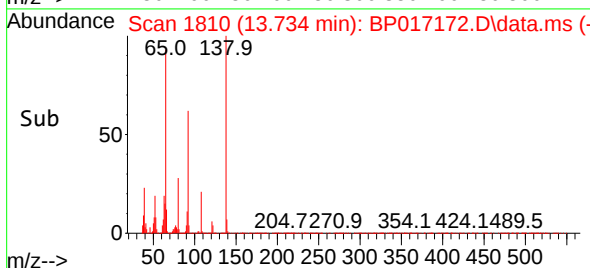
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

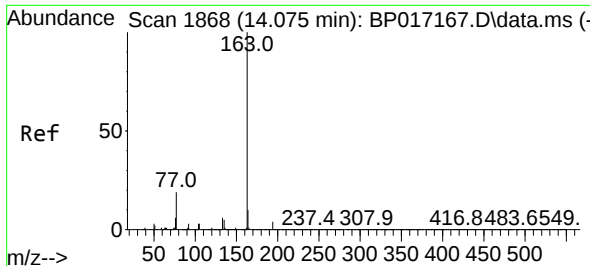


#45
2-Nitroaniline
Concen: 56.078 ng/ul
RT: 13.734 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



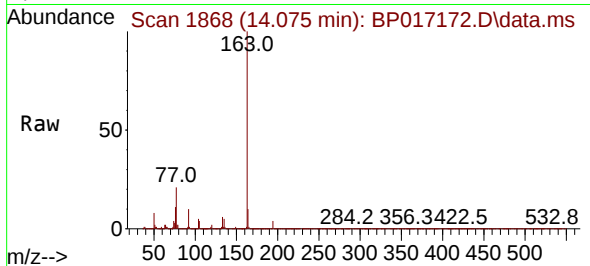
Tgt Ion: 65 Resp: 453687
Ion Ratio Lower Upper
65 100
92 67.1 55.6 83.4
138 107.3 82.2 123.2





#47
Dimethylphthalate
Concen: 51.267 ng/ul
RT: 14.075 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

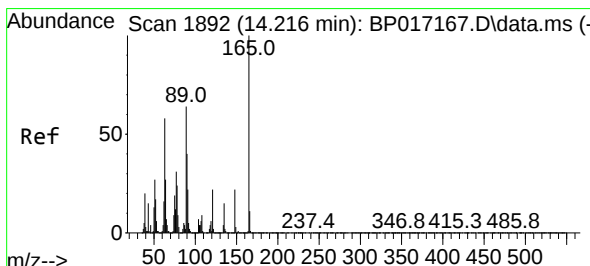
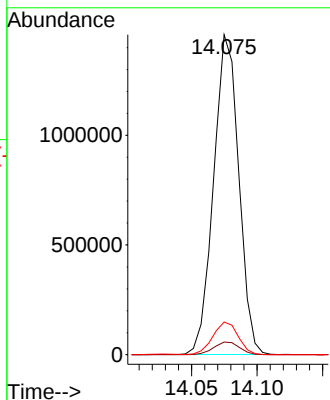
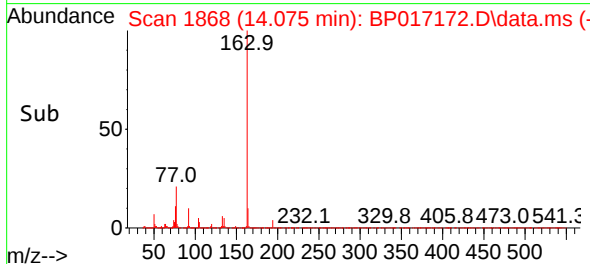
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



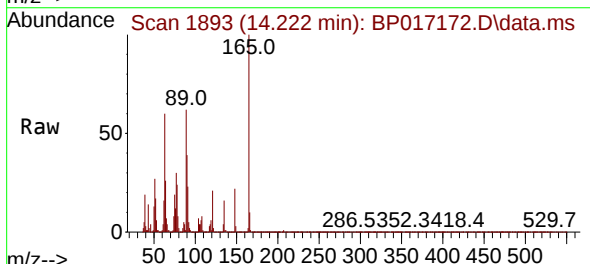
Tgt Ion:163 Resp: 194256
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 7.9 11.9

Manual Integrations
APPROVED

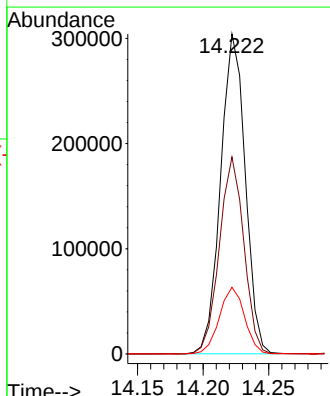
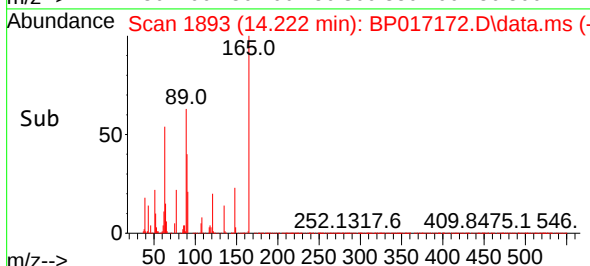
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

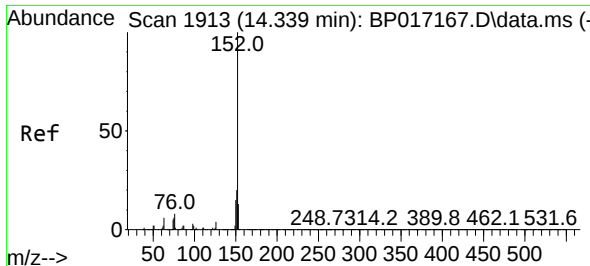


#48
2,6-Dinitrotoluene
Concen: 57.302 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



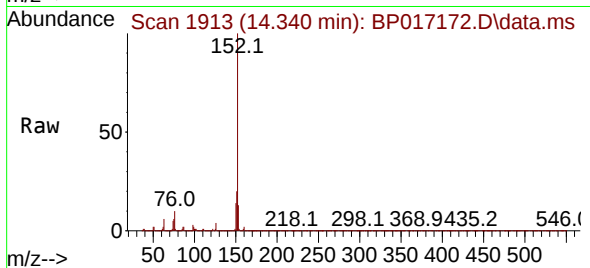
Tgt Ion:165 Resp: 396950
Ion Ratio Lower Upper
165 100
89 61.5 47.8 71.8
121 20.8 17.4 26.2





#50
Acenaphthylene
Concen: 47.995 ng/ul
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

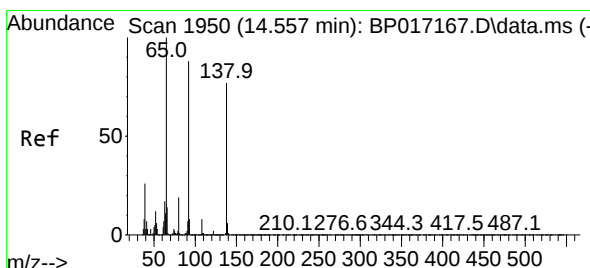
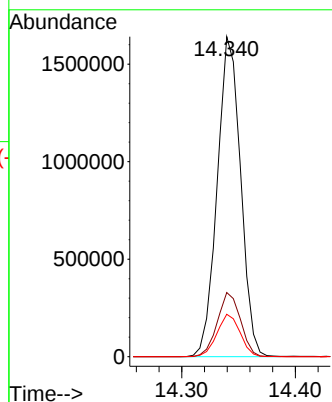
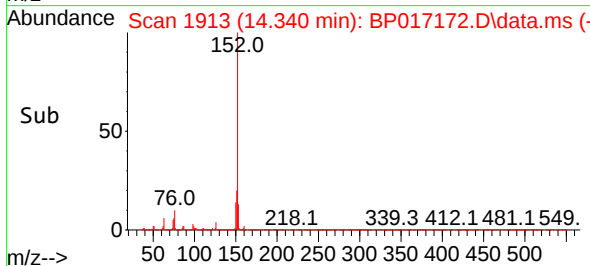
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



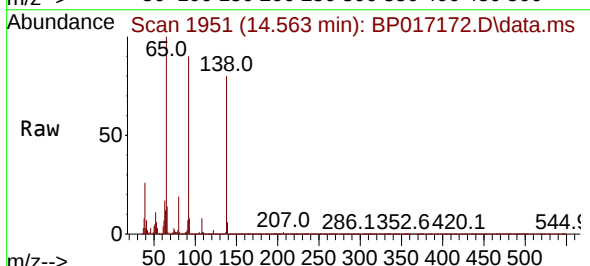
Tgt Ion:152 Resp: 2348312
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 15.8

Manual Integrations
APPROVED

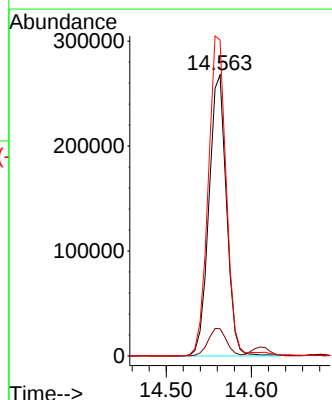
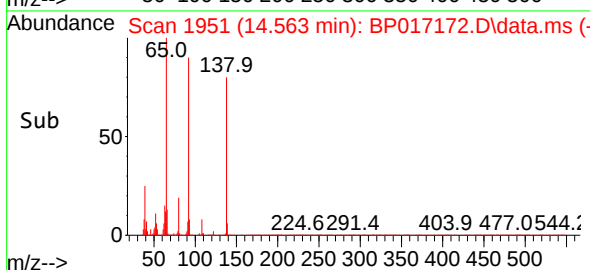
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

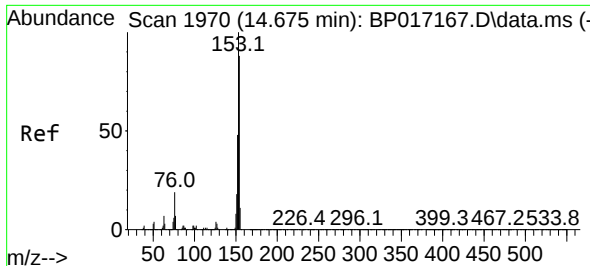


#51
3-Nitroaniline
Concen: 51.689 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



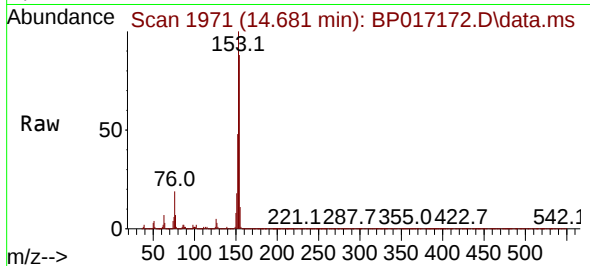
Tgt Ion:138 Resp: 383050
Ion Ratio Lower Upper
138 100
108 9.7 8.5 12.7
92 112.5 94.2 141.4





#52
Acenaphthene
Concen: 49.993 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

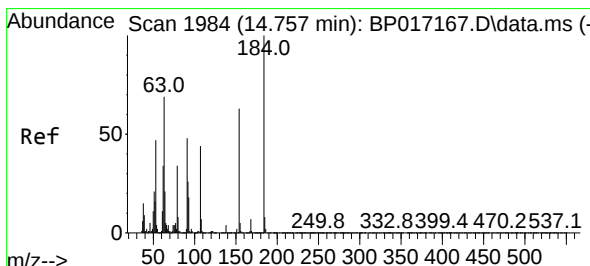
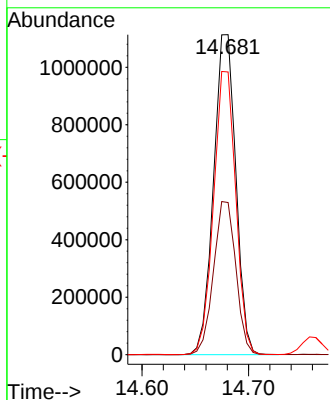
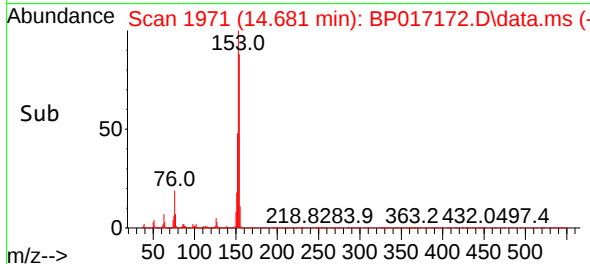
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



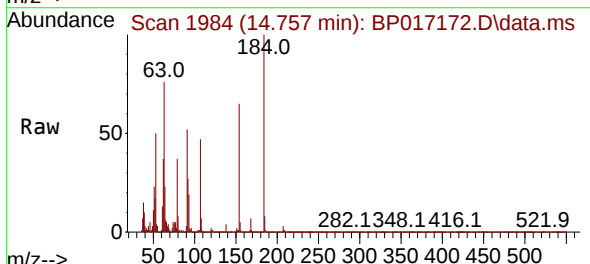
Tgt Ion:153 Resp: 161863
Ion Ratio Lower Upper
153 100
152 47.5 38.6 57.8
154 88.4 70.4 105.6

Manual Integrations
APPROVED

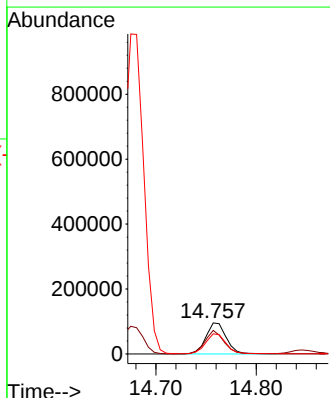
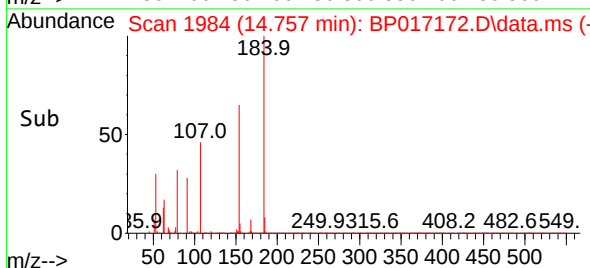
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

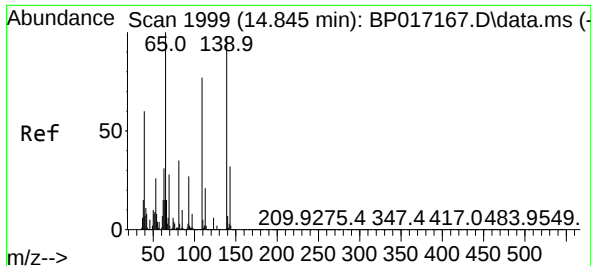


#53
2,4-Dinitrophenol
Concen: 28.057 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



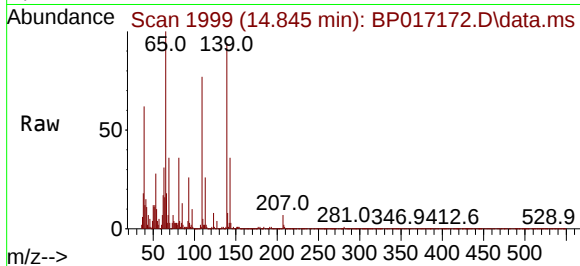
Tgt Ion:184 Resp: 136133
Ion Ratio Lower Upper
184 100
63 75.6 55.2 82.8
154 64.8 53.0 79.4





#55
4-Nitrophenol
Concen: 8.200 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

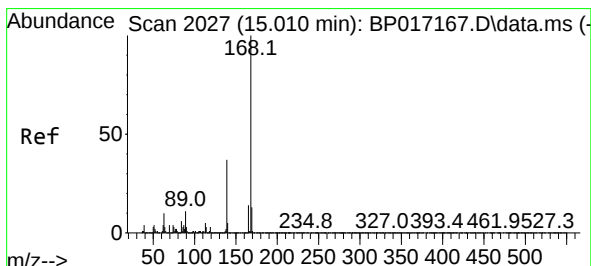
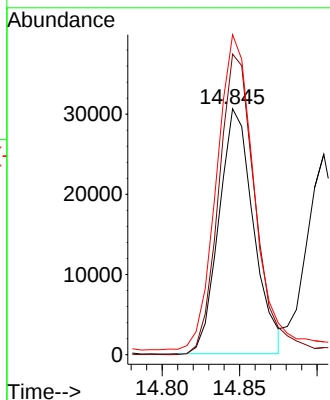
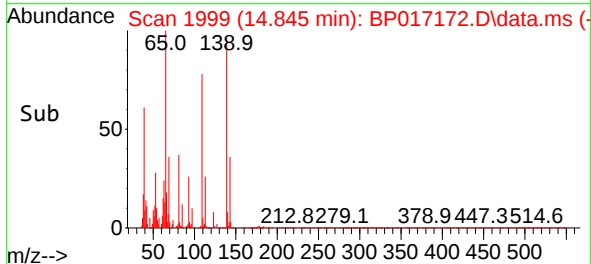
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:109 Resp: 47340
Ion Ratio Lower Upper
109 100
139 122.2 101.1 151.7
65 130.1 105.0 157.4

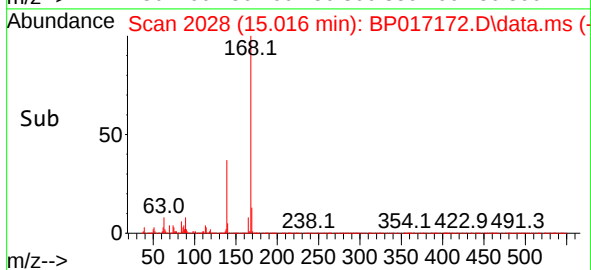
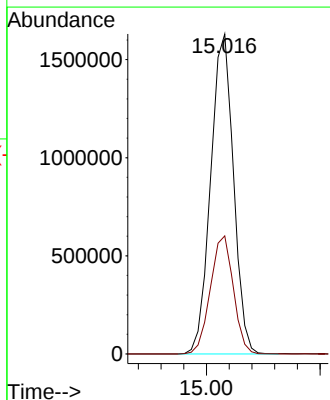
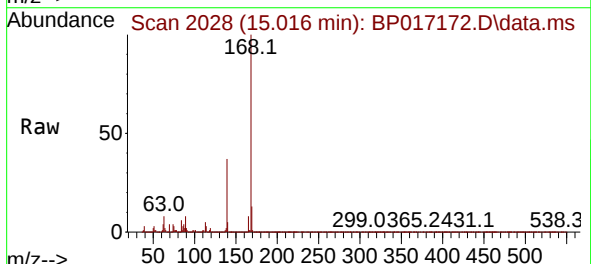
Manual Integrations
APPROVED

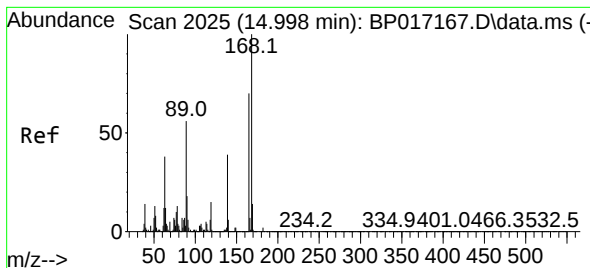
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#56
Dibenzofuran
Concen: 50.827 ng/ul
RT: 15.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Tgt Ion:168 Resp: 2274121
Ion Ratio Lower Upper
168 100
139 36.9 29.9 44.9





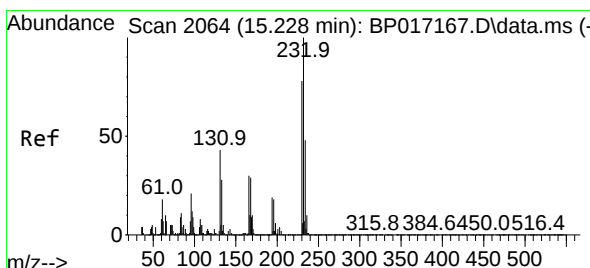
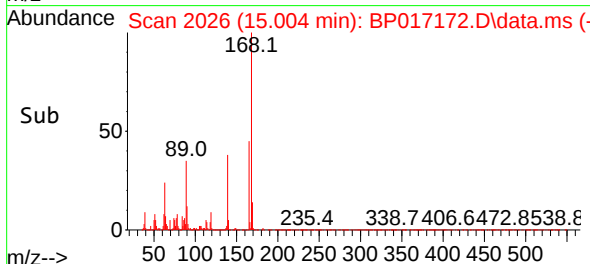
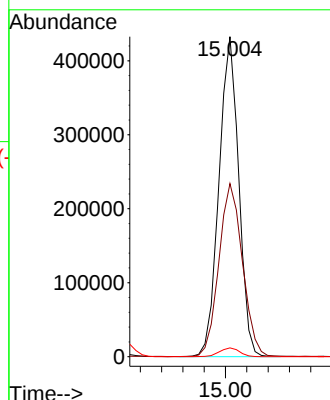
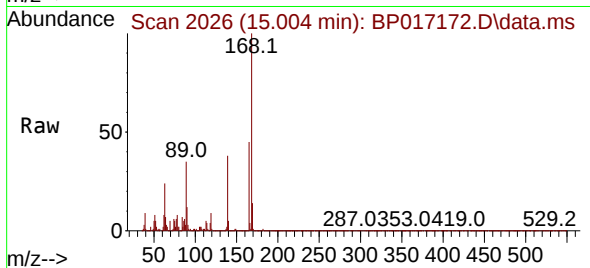
#57
2,4-Dinitrotoluene
Concen: 53.858 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Instrument :
BNA_P
ClientSampleId :
BBJA8MS

Tgt Ion:165 Resp: 55554
Ion Ratio Lower Upper
165 100
63 54.1 42.3 63.5
182 2.8 2.2 3.4

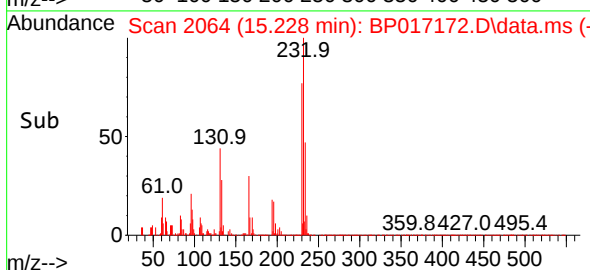
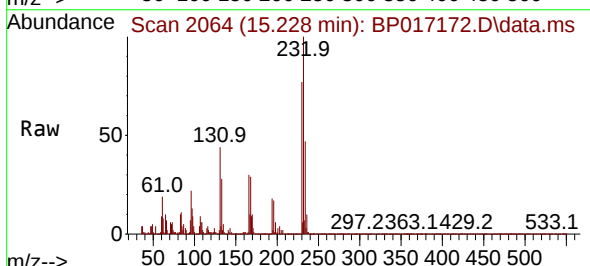
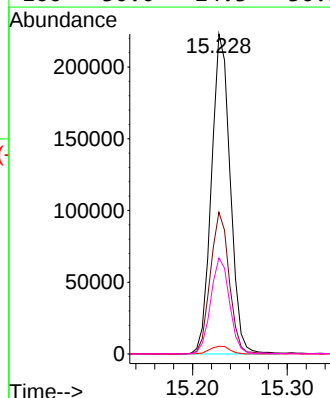
Manual Integrations
APPROVED

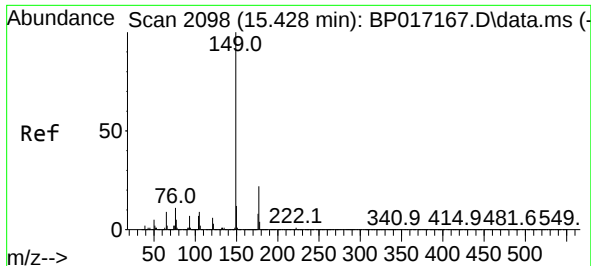
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.215 ng/ul
RT: 15.228 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

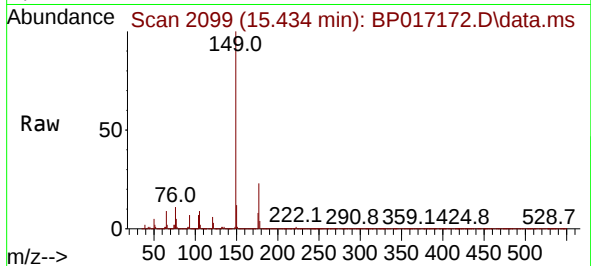
Tgt Ion:232 Resp: 307441
Ion Ratio Lower Upper
232 100
131 44.3 37.0 55.6
130 2.4 1.8 2.8
166 30.0 24.3 36.5





#59
Diethylphthalate
Concen: 51.639 ng/ul
RT: 15.434 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

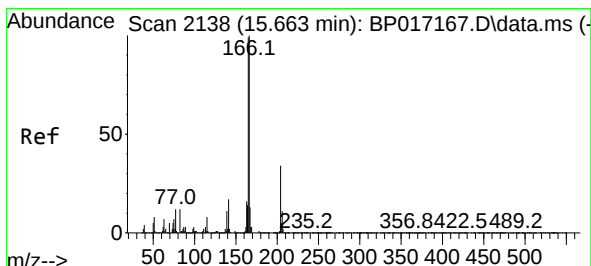
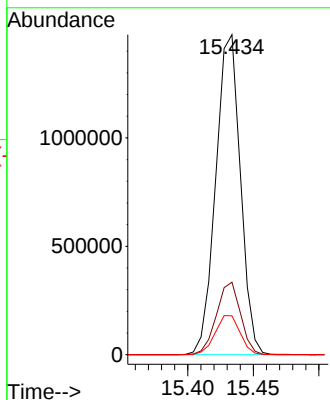
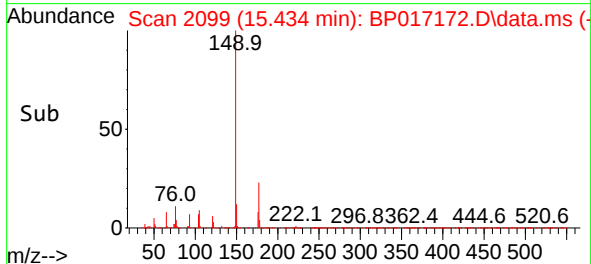
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



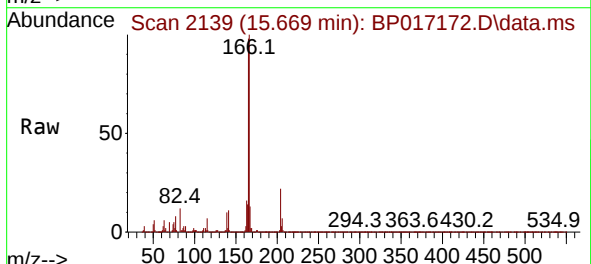
Tgt Ion:149 Resp: 1931804
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.1 10.0 15.0

Manual Integrations
APPROVED

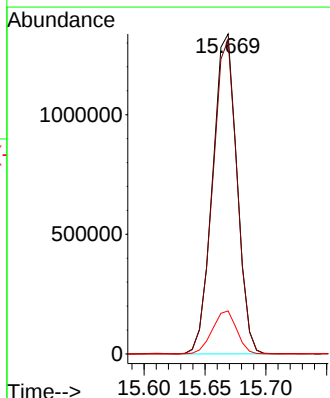
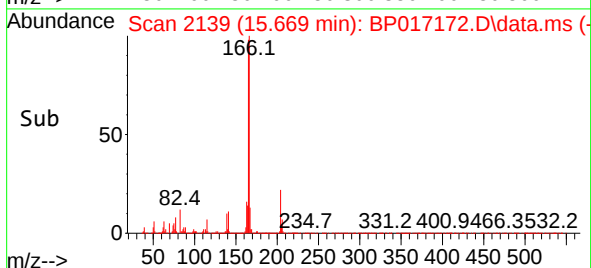
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

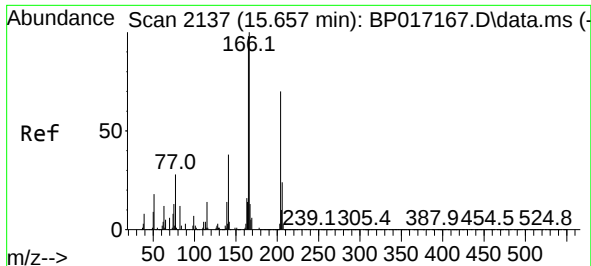


#61
Fluorene
Concen: 50.320 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



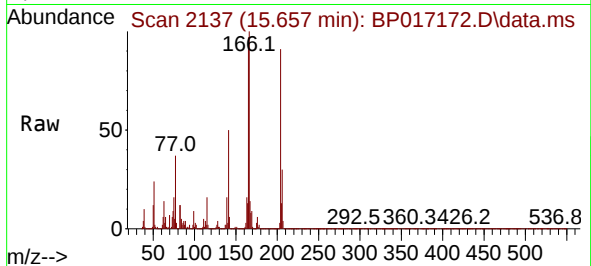
Tgt Ion:166 Resp: 1861415
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.5 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 51.262 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

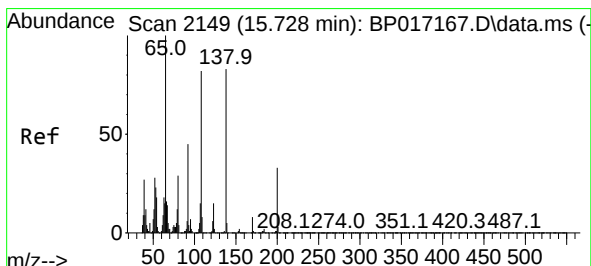
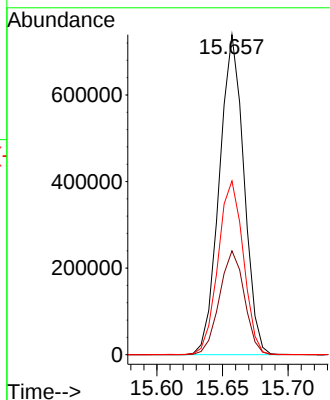
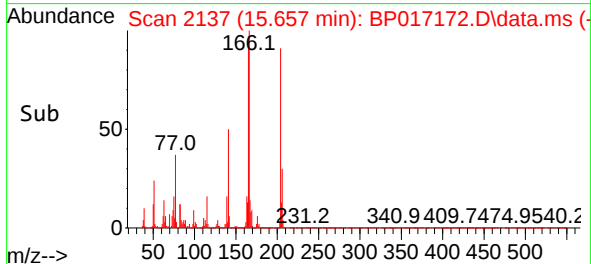
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:204 Resp: 96409
Ion Ratio Lower Upper
204 100
206 32.4 27.3 40.9
141 54.3 45.0 67.6

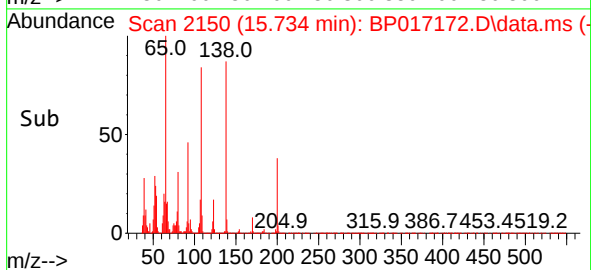
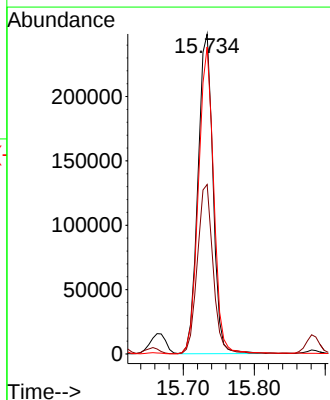
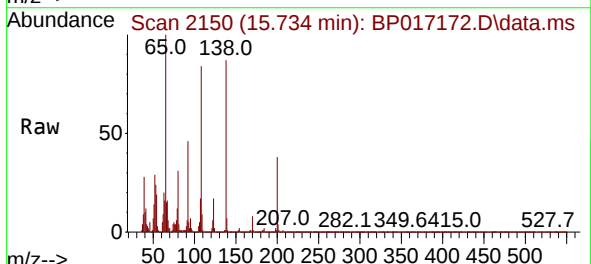
Manual Integrations
APPROVED

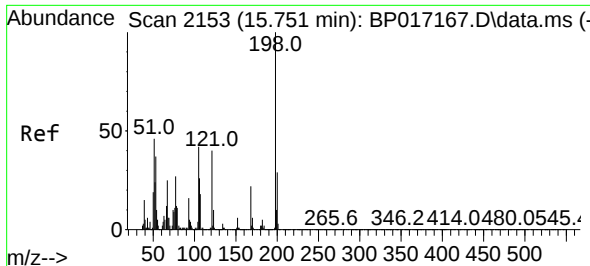
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#63
4-Nitroaniline
Concen: 53.272 ng/ul
RT: 15.734 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

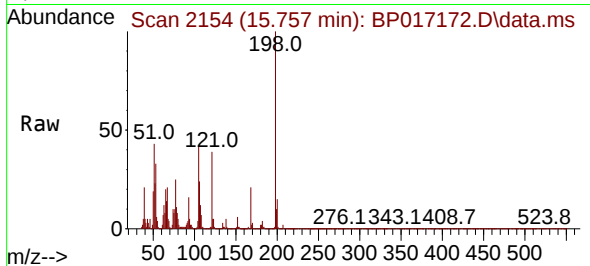
Tgt Ion:138 Resp: 367017
Ion Ratio Lower Upper
138 100
92 52.9 43.3 64.9
108 96.0 75.3 112.9





#66
4,6-Dinitro-2-methylphenol
Concen: 35.099 ng/ul
RT: 15.757 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

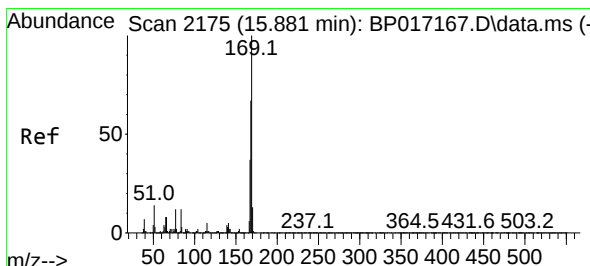
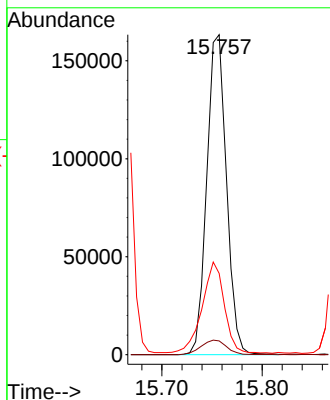
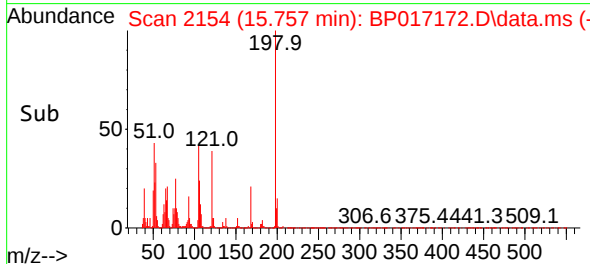
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:198 Resp: 223014
Ion Ratio Lower Upper
198 100
182 4.3 4.2 6.2
77 25.4 22.5 33.7

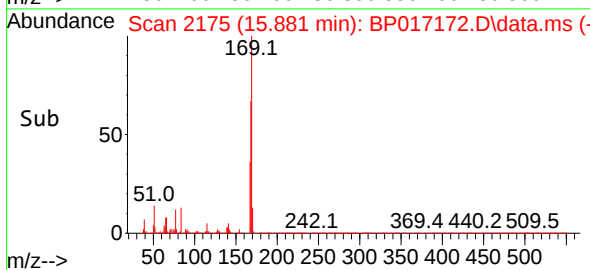
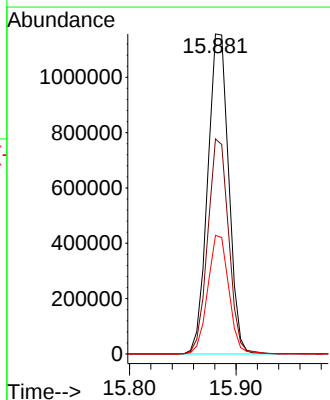
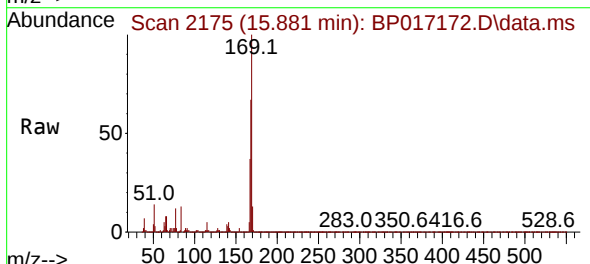
Manual Integrations
APPROVED

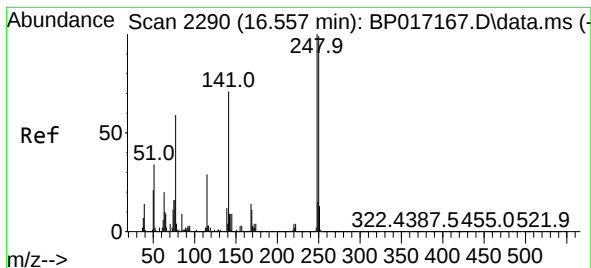
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#67
N-Nitrosodiphenylamine
Concen: 57.279 ng/ul
RT: 15.881 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

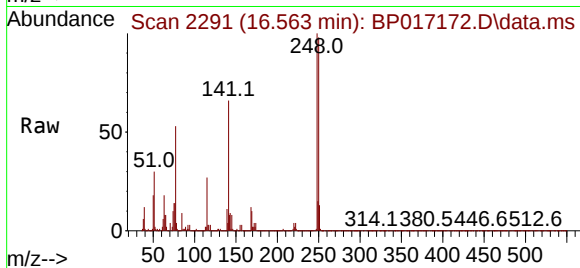
Tgt Ion:169 Resp: 1578265
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 37.1 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 59.059 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

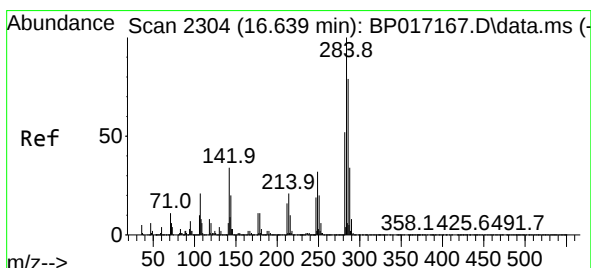
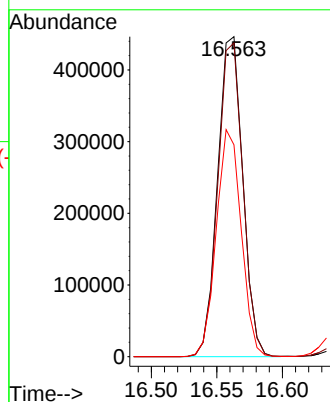
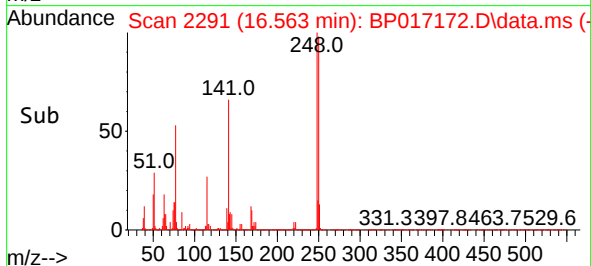
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:248 Resp: 596569
Ion Ratio Lower Upper
248 100
250 98.1 78.6 118.0
141 66.2 60.4 90.6

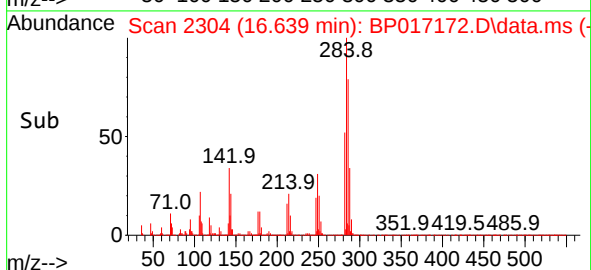
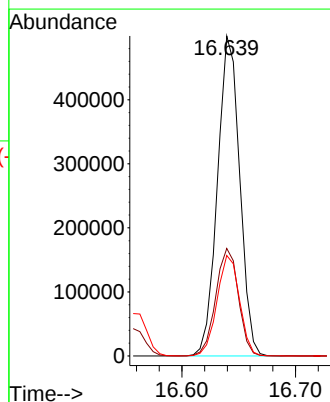
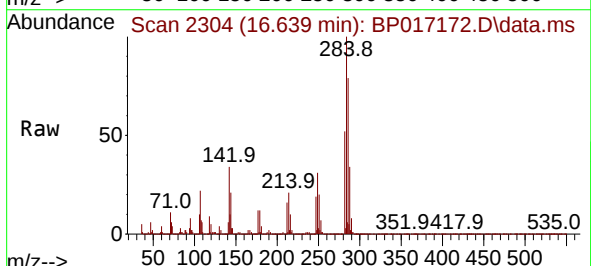
Manual Integrations
APPROVED

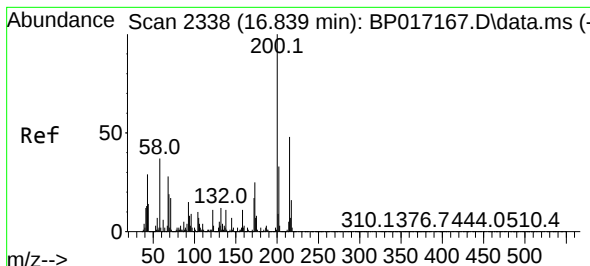
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#69
Hexachlorobenzene
Concen: 56.886 ng/ul
RT: 16.639 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Tgt Ion:284 Resp: 680136
Ion Ratio Lower Upper
284 100
142 33.6 28.6 42.8
249 31.4 25.0 37.6





#70

Atrazine

Concen: 25.313 ng/ul

RT: 16.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

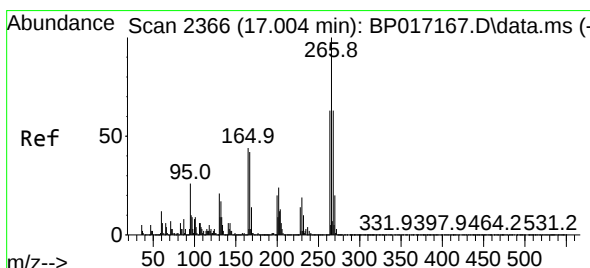
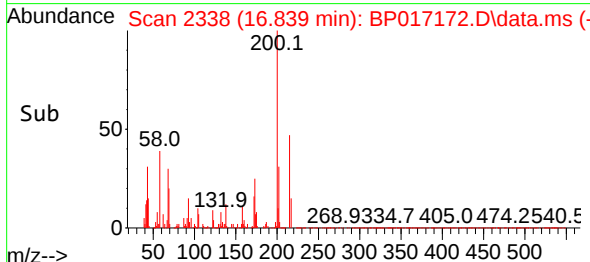
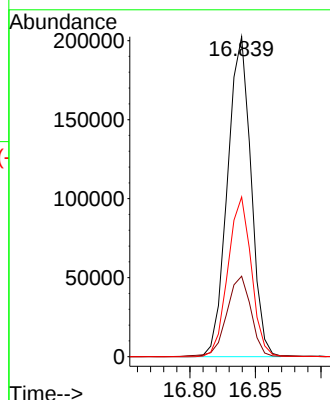
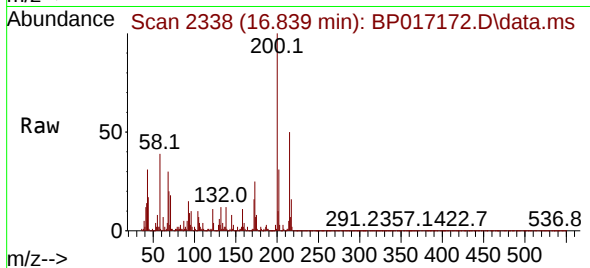
Tgt Ion:200 Resp: 252474
 Ion Ratio Lower Upper
 200 100
 173 25.2 20.7 31.1
 215 49.9 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#71

Pentachlorophenol

Concen: 29.994 ng/ul

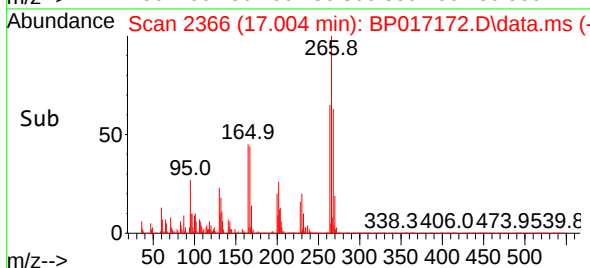
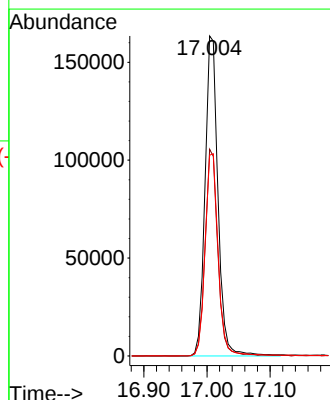
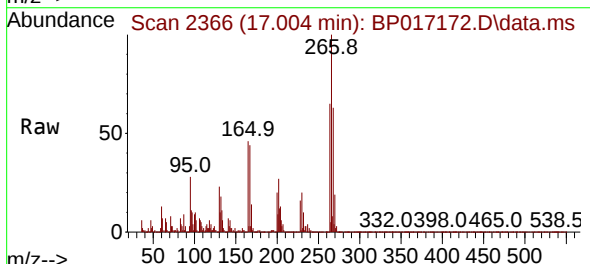
RT: 17.004 min Scan# 2366

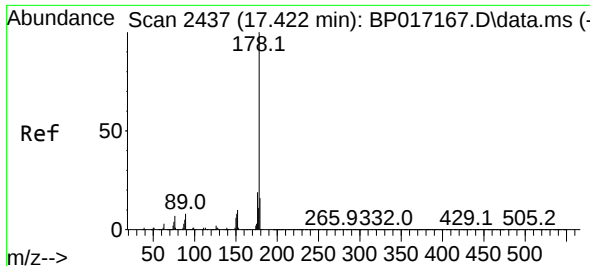
Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

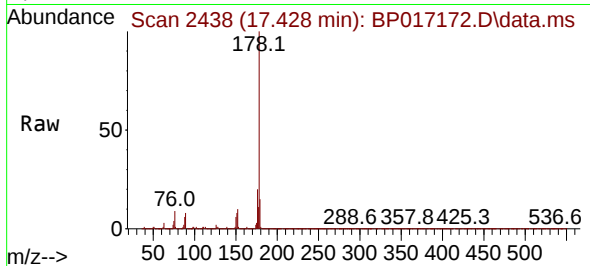
Tgt Ion:266 Resp: 233061
 Ion Ratio Lower Upper
 266 100
 264 64.6 50.7 76.1
 268 62.7 51.1 76.7





#72
Phenanthrene
Concen: 55.108 ng/u1
RT: 17.428 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

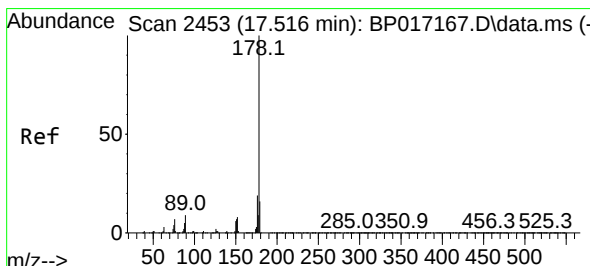
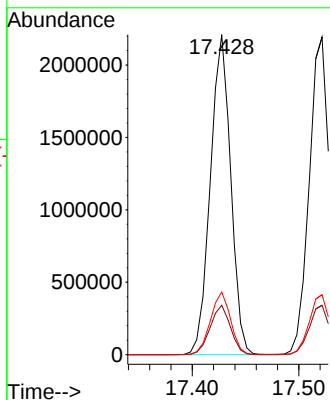
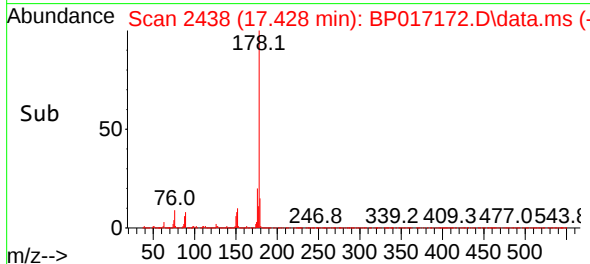
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



Tgt Ion:178 Resp: 2934720
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.6 15.6 23.4

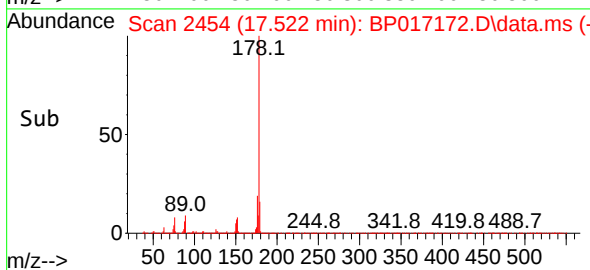
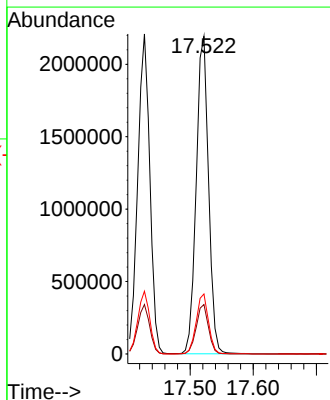
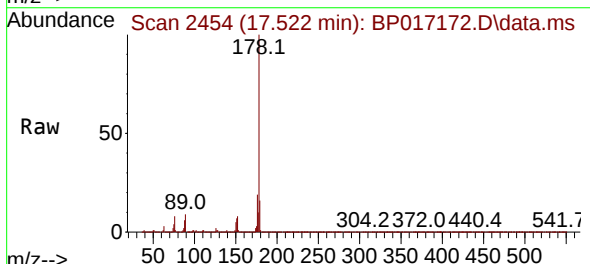
Manual Integrations
APPROVED

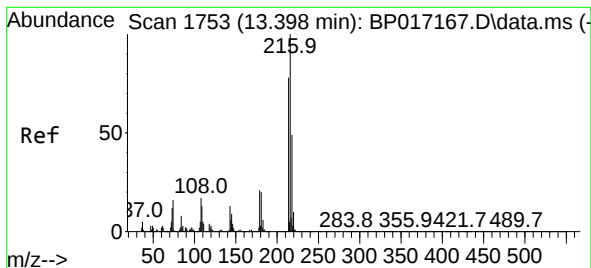
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#74
Anthracene
Concen: 55.020 ng/u1
RT: 17.522 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Tgt Ion:178 Resp: 2967619
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 18.9 14.9 22.3





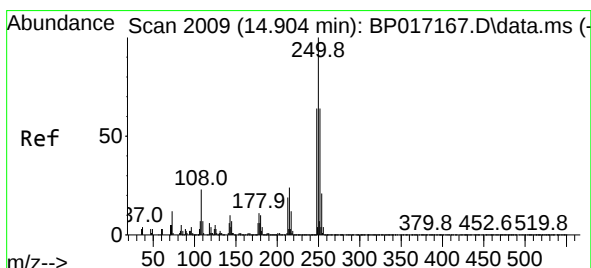
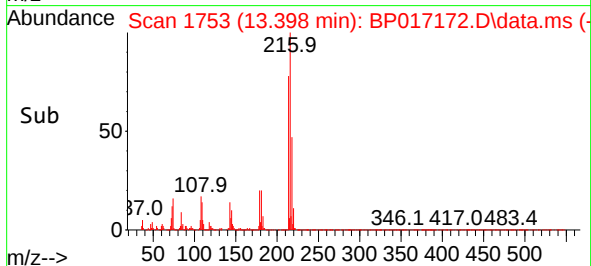
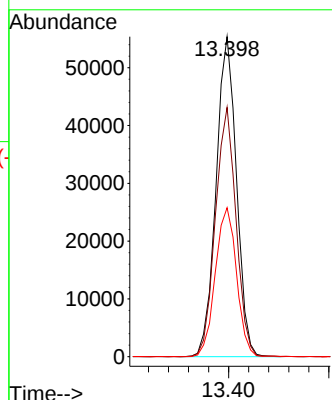
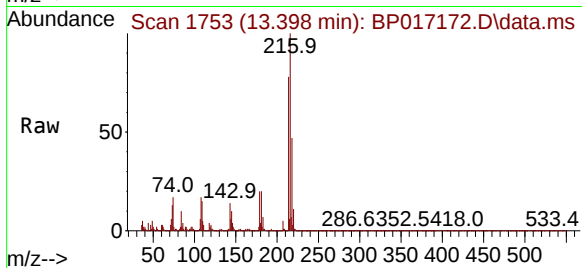
#75
1,2,3,4-Tetrachlorobenzene
Concen: 5.338 ng/uL
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Instrument :
BNA_P
ClientSampleId :
BBJA8MS

Tgt Ion:216 Resp: 78218
Ion Ratio Lower Upper
216 100
214 77.9 61.3 91.9
218 46.5 38.3 57.5

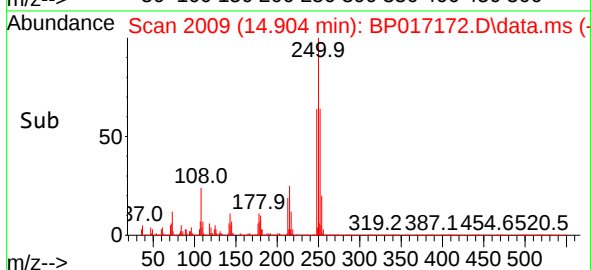
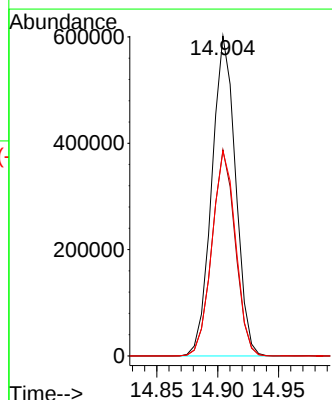
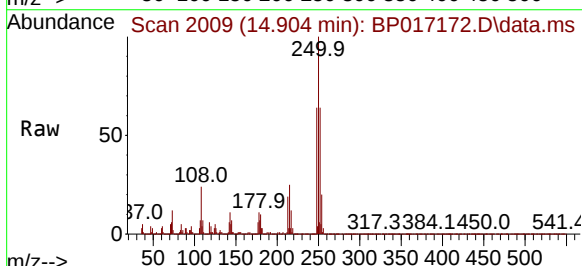
Manual Integrations
APPROVED

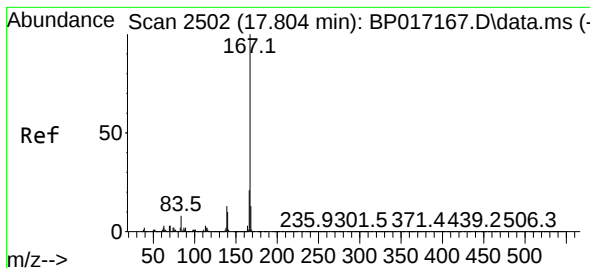
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#76
Pentachlorobenzene
Concen: 61.397 ng/uL
RT: 14.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

Tgt Ion:250 Resp: 816280
Ion Ratio Lower Upper
250 100
248 64.4 51.1 76.7
252 64.1 50.7 76.1





#77

Carbazole

Concen: 55.395 ng/ul

RT: 17.804 min Scan# 2502

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:167 Resp: 262358

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

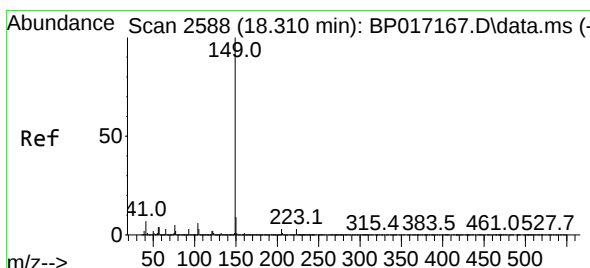
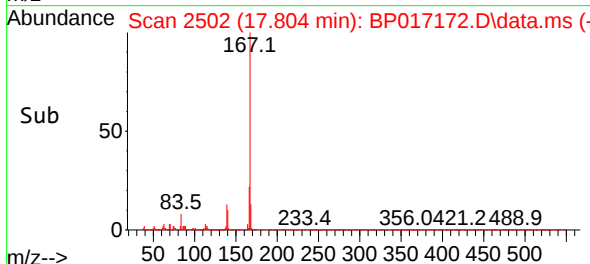
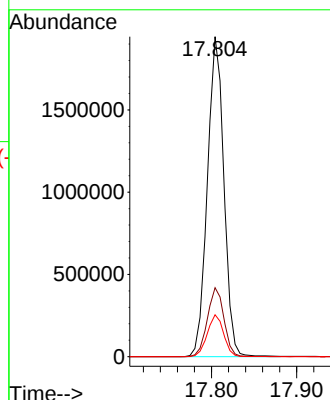
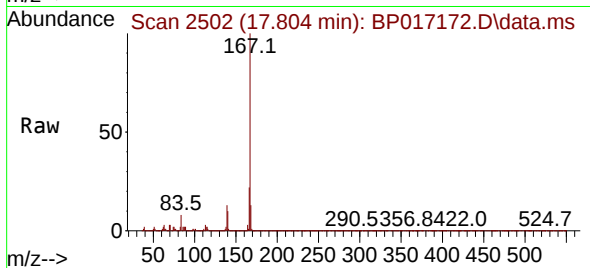
139 13.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#78

Di-n-butylphthalate

Concen: 59.182 ng/ul

RT: 18.316 min Scan# 2589

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

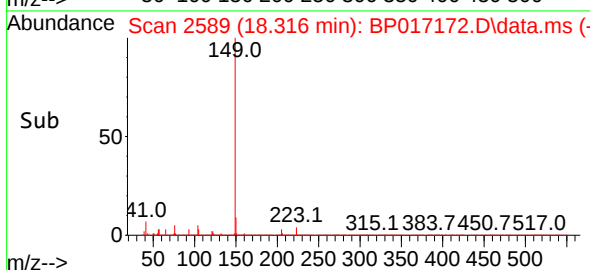
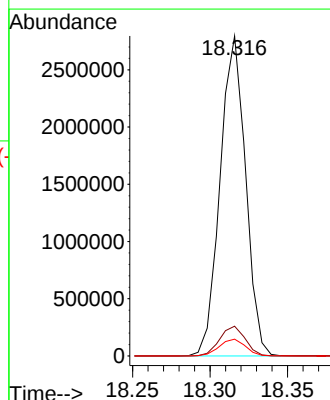
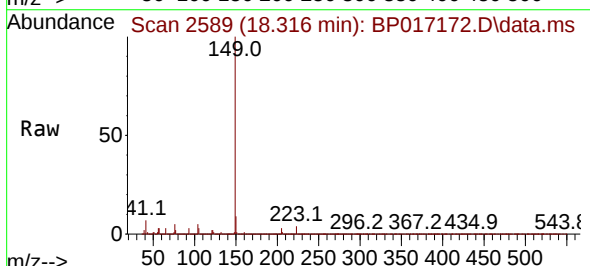
Tgt Ion:149 Resp: 3194018

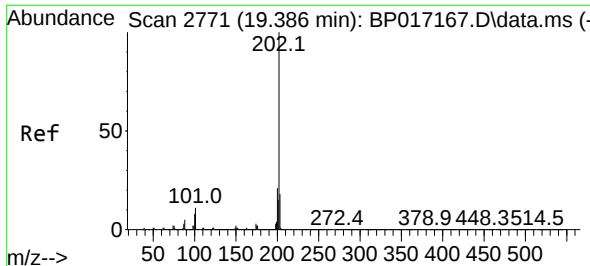
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

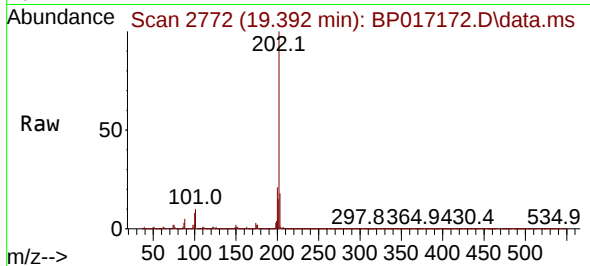
104 5.3 4.2 6.4





#80
Fluoranthene
Concen: 54.051 ng/u1
RT: 19.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

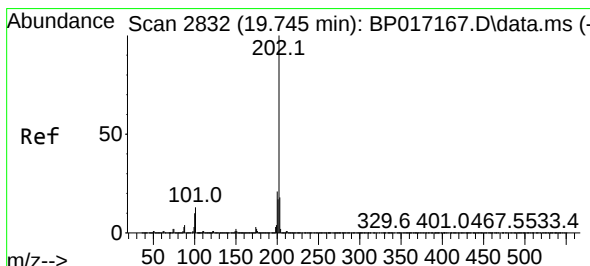
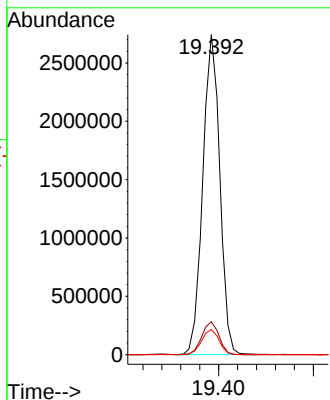
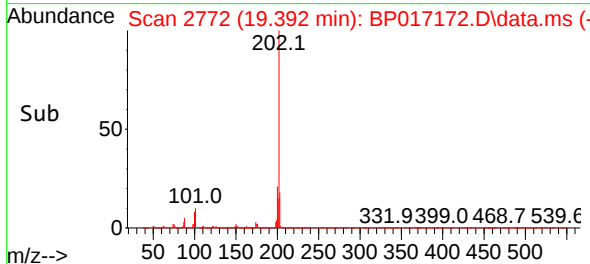
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



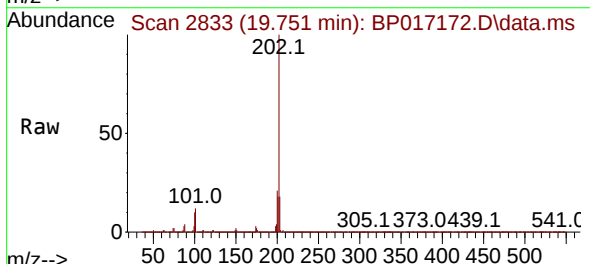
Tgt Ion:202 Resp: 3426309
Ion Ratio Lower Upper
202 100
101 10.3 8.3 12.5
100 7.9 6.4 9.6

Manual Integrations
APPROVED

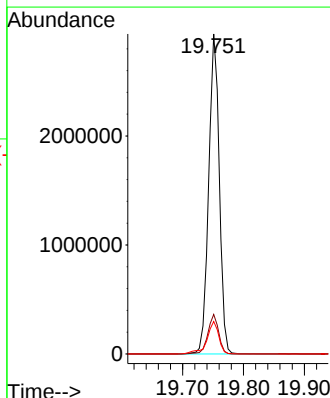
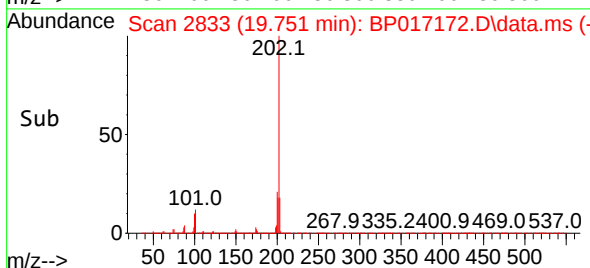
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

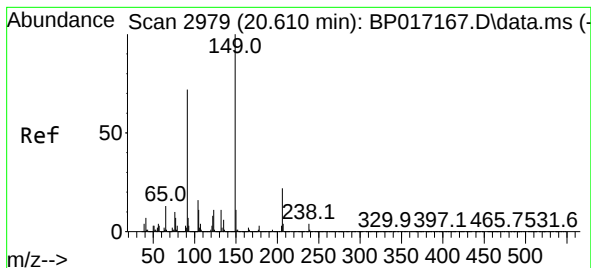


#82
Pyrene
Concen: 53.157 ng/u1
RT: 19.751 min Scan# 2833
Delta R.T. -0.006 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



Tgt Ion:202 Resp: 3560394
Ion Ratio Lower Upper
202 100
101 12.4 9.7 14.5
100 10.2 7.8 11.8





#83

Butylbenzylphthalate

Concen: 60.488 ng/ul

RT: 20.610 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:149 Resp: 144497

Ion Ratio Lower Upper

149 100

91 74.3 57.4 86.0

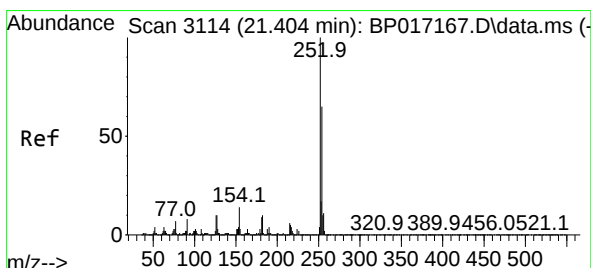
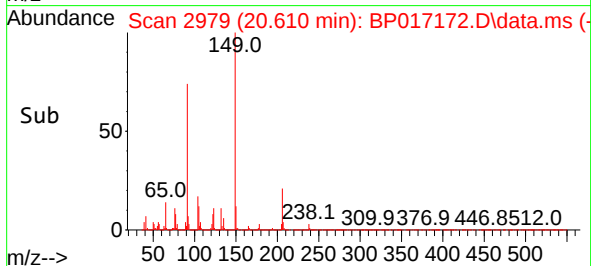
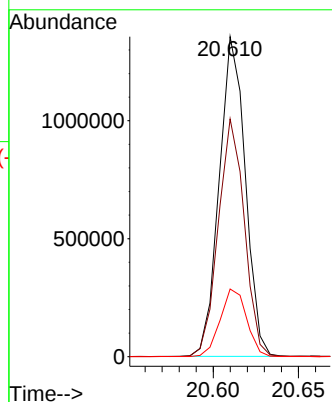
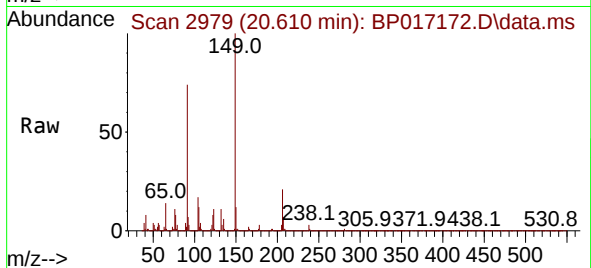
206 21.2 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 53.035 ng/ul

RT: 21.410 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

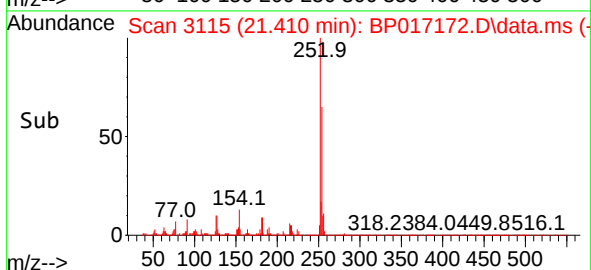
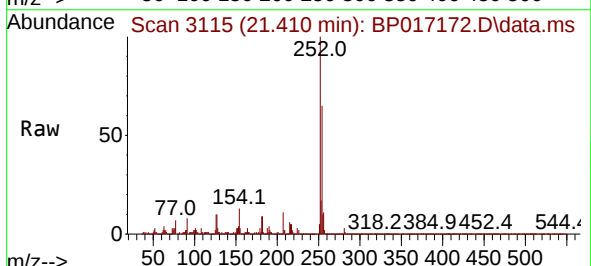
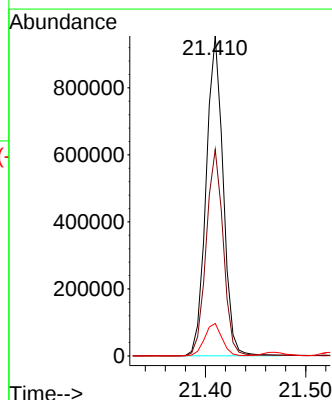
Tgt Ion:252 Resp: 1124397

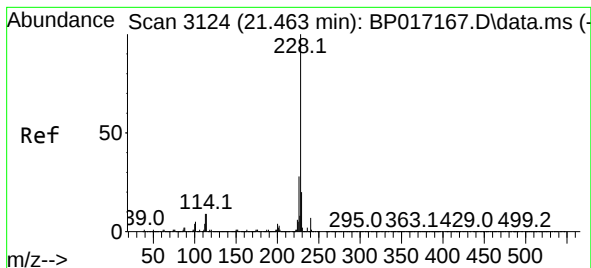
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

126 10.2 9.4 14.2





#85

Benzo(a)anthracene

Concen: 54.174 ng/ul

RT: 21.469 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:228 Resp: 3668034

Ion Ratio Lower Upper

228 100

229 19.8 16.1 24.1

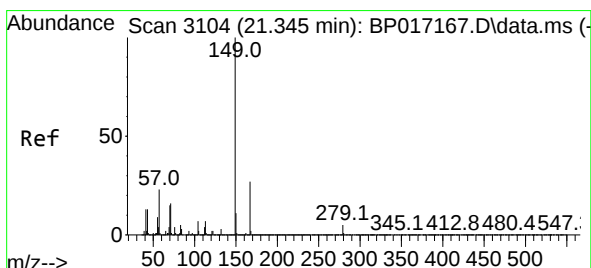
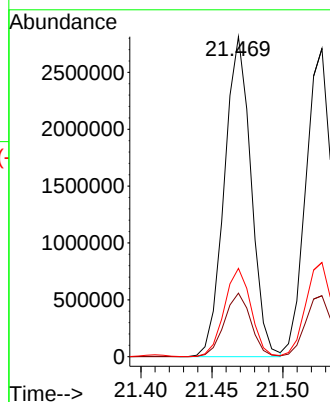
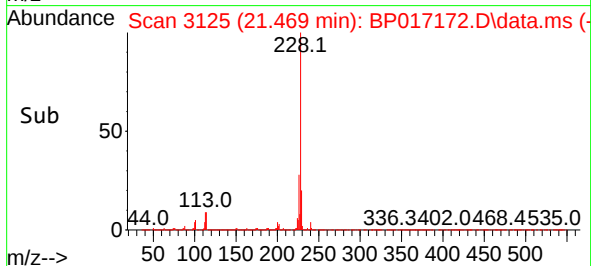
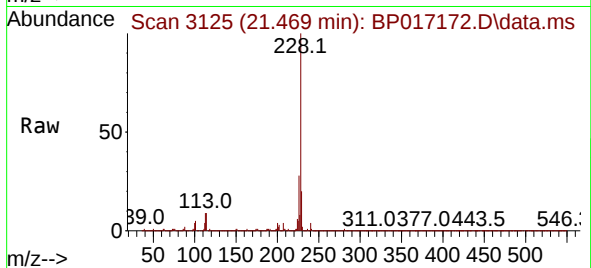
226 27.6 22.2 33.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 64.102 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

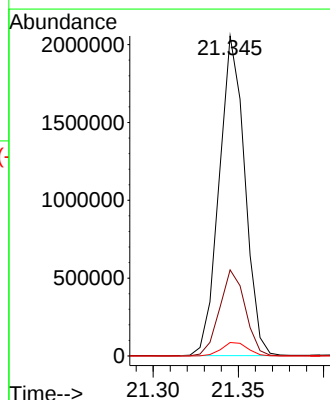
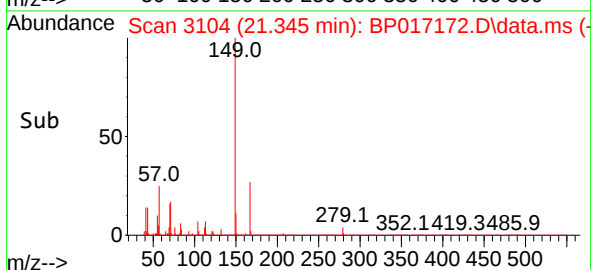
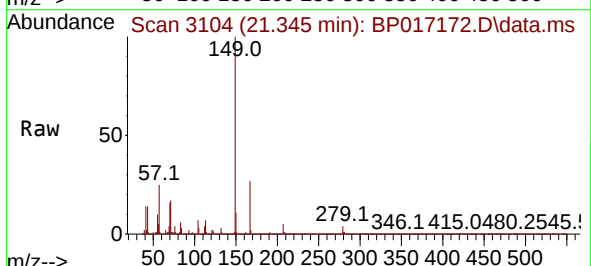
Tgt Ion:149 Resp: 2149566

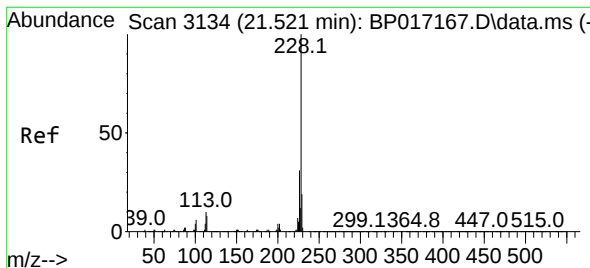
Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 4.2 3.4 5.2





#87

Chrysene

Concen: 54.588 ng/ul

RT: 21.527 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:228 Resp: 343814

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

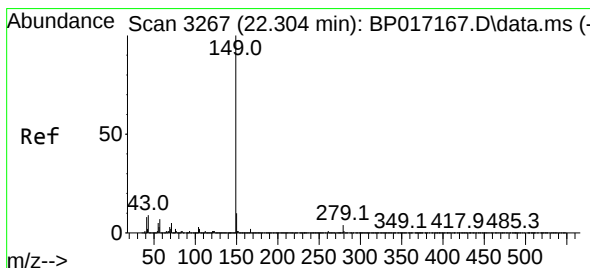
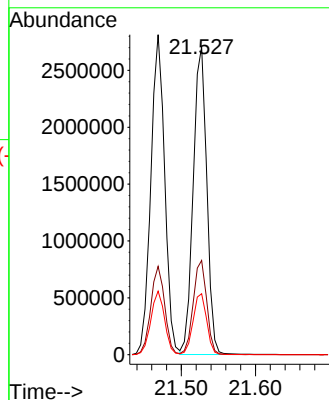
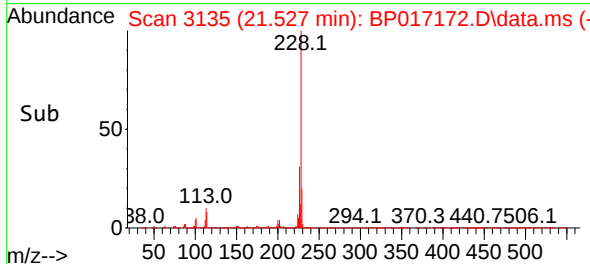
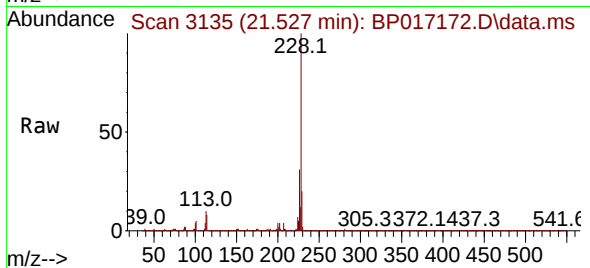
229 19.8 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#89

Di-n-octyl phthalate

Concen: 57.325 ng/ul

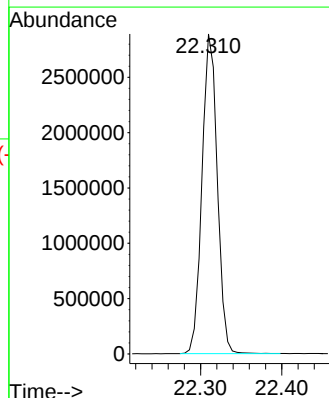
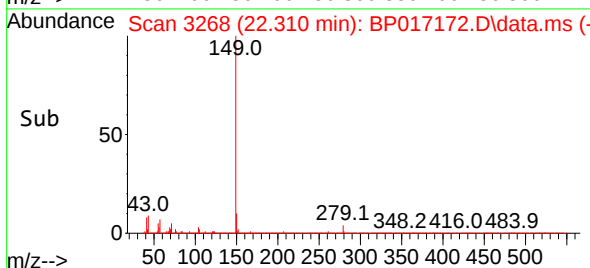
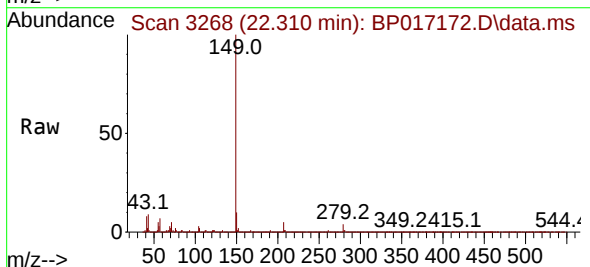
RT: 22.310 min Scan# 3268

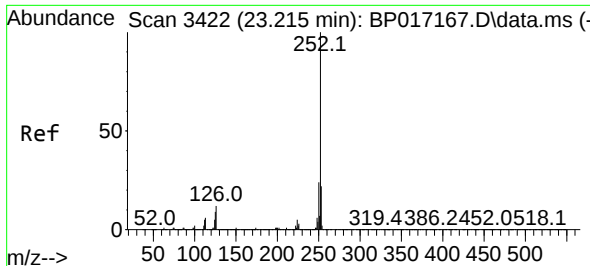
Delta R.T. -0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

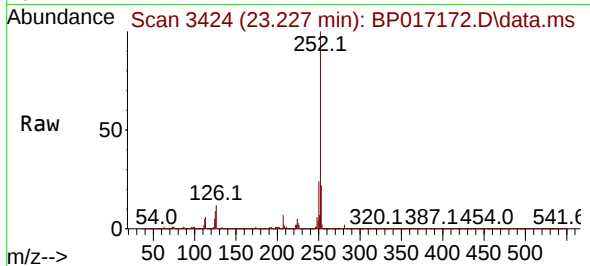
Tgt Ion:149 Resp: 3773558





#90
Benzo(b)fluoranthene
Concen: 54.038 ng/ul
RT: 23.227 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

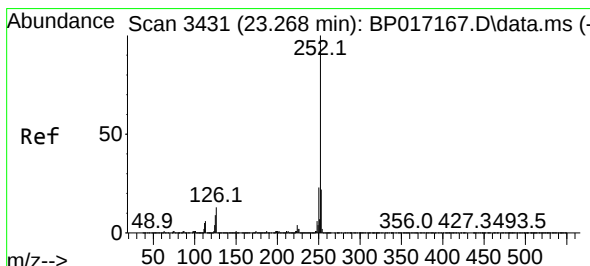
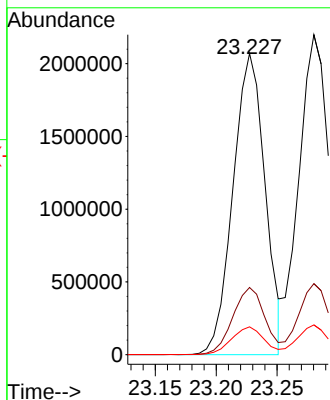
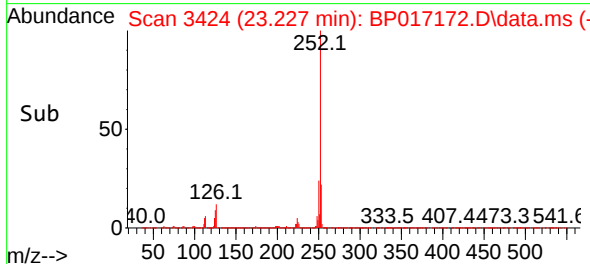
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



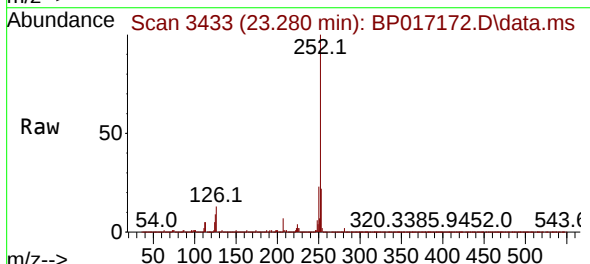
Tgt Ion:252 Resp: 3781428
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.2 7.5 11.3

Manual Integrations
APPROVED

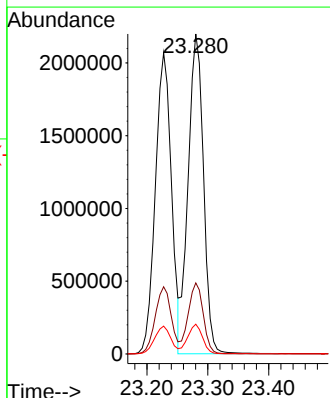
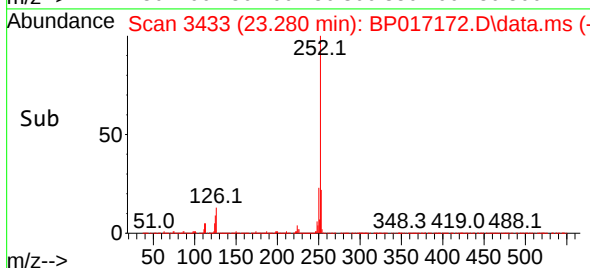
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

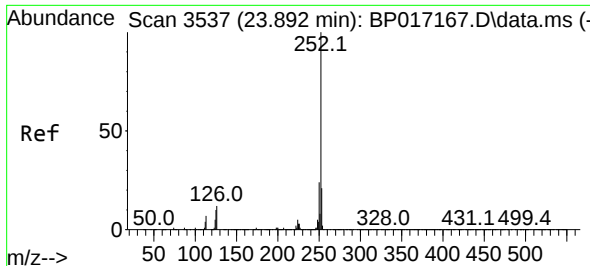


#91
Benzo(k)fluoranthene
Concen: 55.327 ng/ul
RT: 23.280 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



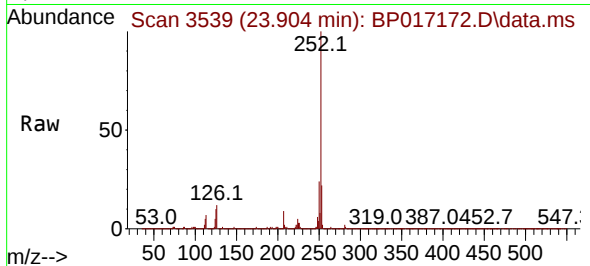
Tgt Ion:252 Resp: 3848921
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.3 7.4 11.2





#93
Benzo(a)pyrene
Concen: 53.333 ng/ul
RT: 23.904 min Scan# 3539
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16

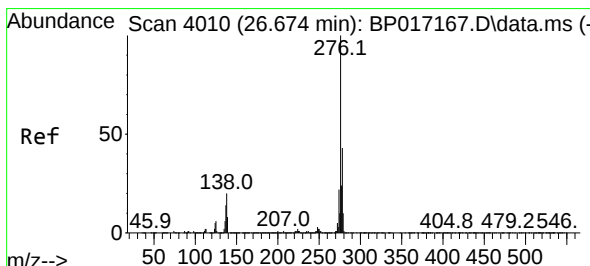
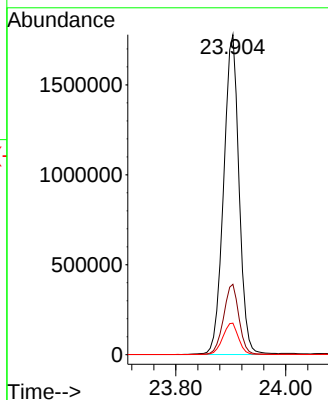
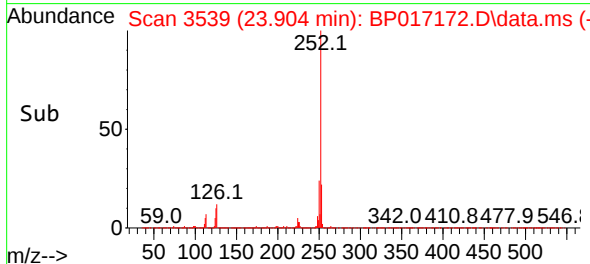
Instrument :
BNA_P
ClientSampleId :
BBJA8MS



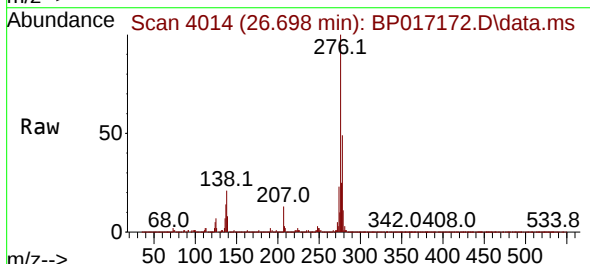
Tgt Ion:252 Resp: 3462458
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.9 8.1 12.1

Manual Integrations
APPROVED

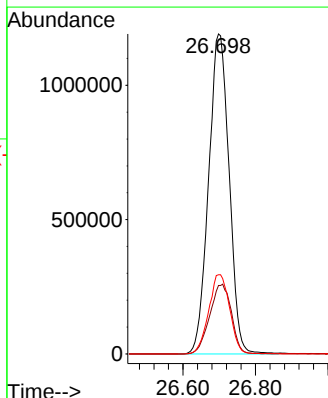
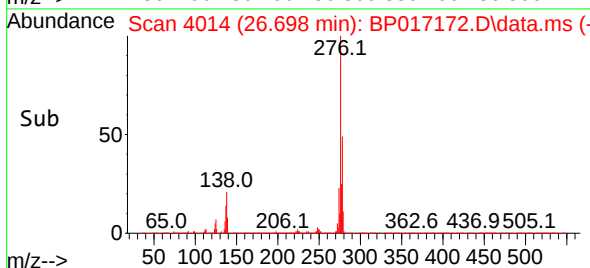
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

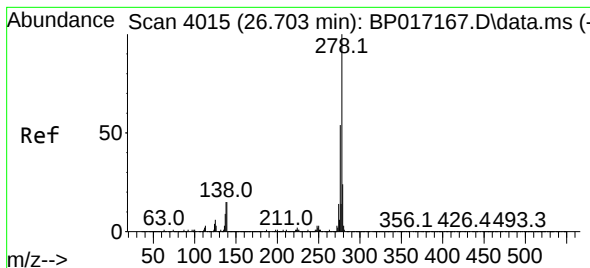


#94
Indeno(1,2,3-cd)pyrene
Concen: 65.037 ng/ul
RT: 26.698 min Scan# 4014
Delta R.T. 0.000 min
Lab File: BP017172.D
Acq: 14 Sep 2023 12:16



Tgt Ion:276 Resp: 4675551
Ion Ratio Lower Upper
276 100
138 21.4 17.5 26.3
277 24.8 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 65.016 ng/ul

RT: 26.727 min Scan# 4015

Delta R.T. 0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

Instrument :

BNA_P

ClientSampleId :

BBJA8MS

Tgt Ion:278 Resp: 392632

Ion Ratio Lower Upper

278 100

139 14.0 11.9 17.9

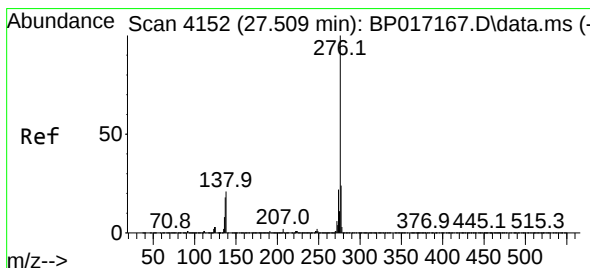
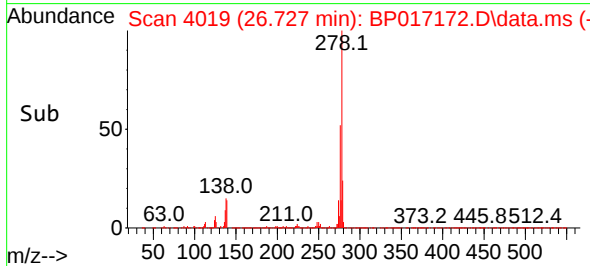
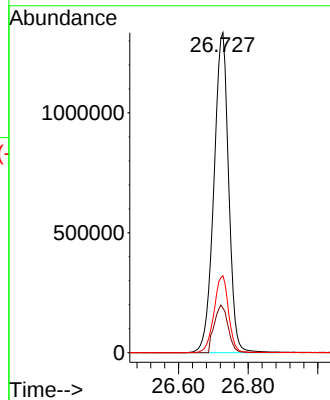
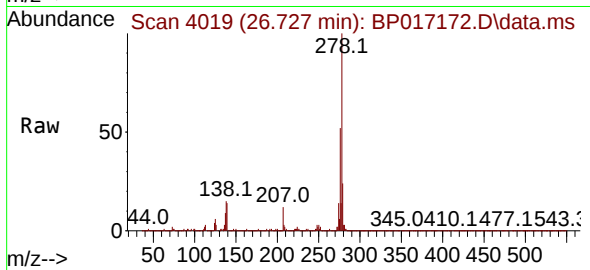
279 24.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#96

Benzo(g,h,i)perylene

Concen: 67.338 ng/ul

RT: 27.539 min Scan# 4157

Delta R.T. 0.006 min

Lab File: BP017172.D

Acq: 14 Sep 2023 12:16

Tgt Ion:276 Resp: 3743351

Ion Ratio Lower Upper

276 100

138 19.6 16.2 24.4

277 23.9 19.6 29.4

