

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020989.D
 Acq On : 16 Jul 2024 13:37
 Operator : MA/JU
 Sample : P3177-24MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 23:17:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	200784	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	828127	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	555605	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	1222919	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	1195608	20.000	ng/u1	0.02
88) Perylene-d12	24.857	264	1436408	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	17771	4.028	ng/uL	0.00
4) Pyridine-d5	3.658	84	232354	18.190	ng/u1	0.00
7) Phenol-d5	6.899	99	415217	25.366	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	240797	24.273	ng/u1	0.01
11) 2-Chlorophenol-d4	7.246	132	339753	25.191	ng/u1	0.01
15) 4-Methylphenol-d8	8.405	113	354264	26.057	ng/u1	0.01
21) Nitrobenzene-d5	8.846	128	172709	26.851	ng/u1	0.02
24) 2-Nitrophenol-d4	9.552	143	195992	26.622	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	373279	28.040	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	453591	25.720	ng/u1	0.01
46) Dimethylphthalate-d6	13.716	166	1102238	27.290	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	1243149	27.411	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	162335	28.249	ng/u1	0.00
60) Fluorene-d10	15.322	176	956400	28.864	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	189778	25.648	ng/u1	0.00
73) Anthracene-d10	17.228	188	1528831	28.147	ng/u1	0.00
81) Pyrene-d10	19.604	212	1873950	25.352	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.627	264	2030415	28.661	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.275	88	59251	12.210	ng/uL	95
5) Pyridine	3.675	79	410291	31.141	ng/u1	99
6) Benzaldehyde	6.863	77	268162	32.494	ng/u1	100
8) Phenol	6.922	94	585075	35.322	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.140	93	433714	31.696	ng/u1	99
12) 2-Chlorophenol	7.275	128	458623	33.928	ng/u1	99
13) 2-Methylphenol	8.146	108	439573	34.314	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.210	45	621874	31.457	ng/u1	98
16) Acetophenone	8.510	105	717987	34.217	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.493	70	354059	32.203	ng/u1	98
18) 4-Methylphenol	8.469	108	485890	35.405	ng/u1	96
19) Hexachloroethane	8.740	117	185051	30.464	ng/u1	97
22) Nitrobenzene	8.887	77	527915	34.262	ng/u1	100
23) Isophorone	9.410	82	1033804	33.750	ng/u1	99
25) 2-Nitrophenol	9.581	139	279247	36.369	ng/u1	97
26) 2,4-Dimethylphenol	9.646	107	458409	30.277	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	605526	32.521	ng/u1	100
29) 2,4-Dichlorophenol	10.122	162	480127	36.596	ng/u1	98
30) Naphthalene	10.504	128	1488803	34.178	ng/u1	100
32) 4-Chloroaniline	10.622	127	497245	29.527	ng/u1	99
33) Hexachlorobutadiene	10.763	225	318198	32.347	ng/u1	97
34) Caprolactam	11.428	113	162884m	40.303	ng/u1	
35) 4-Chloro-3-methylphenol	11.757	107	538253	37.744	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	1045696	34.972	ng/u1	97

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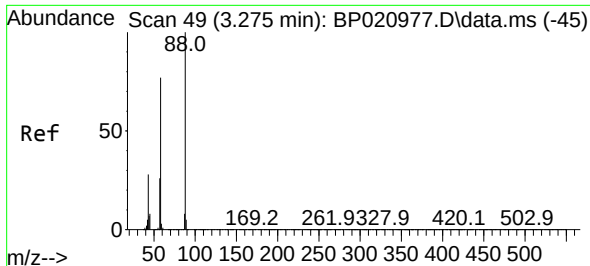
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 23:17:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

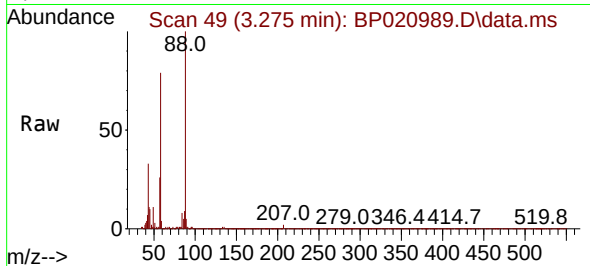
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	1072791	34.884	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	635309	35.209	ng/ul	98
40) Hexachlorocyclopentadiene	12.445	237	175679	18.612	ng/ul	99
41) 2,4,6-Trichlorophenol	12.740	196	412118	36.146	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	454405	37.669	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	1421574	35.010	ng/ul	99
44) 2-Chloronaphthalene	13.187	162	1111630	34.293	ng/ul	99
45) 2-Nitroaniline	13.398	65	349230	38.958	ng/ul	100
47) Dimethylphthalate	13.763	163	1424696	34.764	ng/ul	100
48) 2,6-Dinitrotoluene	13.904	165	312450	38.134	ng/ul	96
50) Acenaphthylene	14.034	152	1783462	34.733	ng/ul	100
51) 3-Nitroaniline	14.240	138	313124	43.917	ng/ul	97
52) Acenaphthene	14.375	153	1177370	34.546	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	158955	36.942	ng/ul	95
55) 4-Nitrophenol	14.581	109	180399	38.592	ng/ul	95
56) Dibenzofuran	14.716	168	1670706	35.798	ng/ul	98
57) 2,4-Dinitrotoluene	14.710	165	449154	39.934	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.951	232	385100	37.280	ng/ul#	97
59) Diethylphthalate	15.157	149	1440011	35.159	ng/ul	99
61) Fluorene	15.375	166	1374292	36.085	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.381	204	712861	34.495	ng/ul	98
63) 4-Nitroaniline	15.428	138	308795	52.298	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.486	198	269096	34.294	ng/ul	98
67) N-Nitrosodiphenylamine	15.598	169	1197584	33.629	ng/ul	100
68) 4-Bromophenyl-phenylether	16.286	248	472702	32.978	ng/ul	99
69) Hexachlorobenzene	16.398	284	557041	33.893	ng/ul	97
70) Atrazine	16.581	200	356202	27.445	ng/ul	100
71) Pentachlorophenol	16.769	266	293447	32.874	ng/ul	99
72) Phenanthrene	17.169	178	2287655	36.060	ng/ul	99
74) Anthracene	17.263	178	2268083	35.069	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	618120	31.579	ng/ul	99
76) Pentachlorobenzene	14.634	250	633659	32.580	ng/ul	98
77) Carbazole	17.545	167	2070797	39.168	ng/ul	100
78) Di-n-butylphthalate	18.128	149	2597662	35.613	ng/ul	100
80) Fluoranthene	19.257	202	2825877	31.657	ng/ul	99
82) Pyrene	19.633	202	2924353	32.194	ng/ul	99
83) Butylbenzylphthalate	20.574	149	1232216	32.558	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.469	252	889426	32.556	ng/ul	100
85) Benzo(a)anthracene	21.545	228	2960417	35.347	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	1706548	31.333	ng/ul	98
87) Chrysene	21.610	228	2753500	35.381	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	3117784	32.857	ng/ul	100
90) Benzo(b)fluoranthene	23.810	252	3091269	35.463	ng/ul	99
91) Benzo(k)fluoranthene	23.874	252	3070750	35.299	ng/ul	99
93) Benzo(a)pyrene	24.698	252	2637190	32.016	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.621	276	3840676	36.183	ng/ul	100
95) Dibenzo(a,h)anthracene	28.680	278	3126866	35.574	ng/ul	99
96) Benzo(g,h,i)perylene	29.780	276	2982913	34.506	ng/ul	97

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



#2
1,4-Dioxane
Concen: 12.210 ng/uL
RT: 3.275 min Scan# 49
Delta R.T. -0.000 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

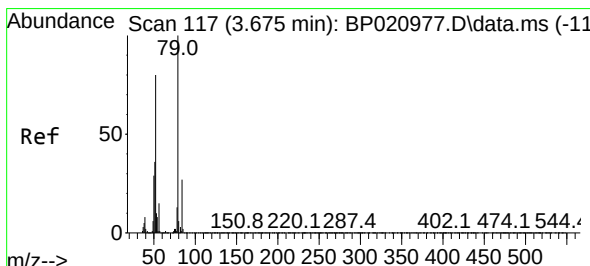
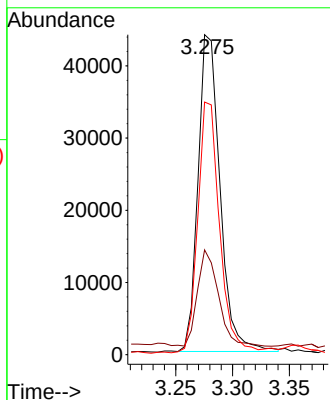
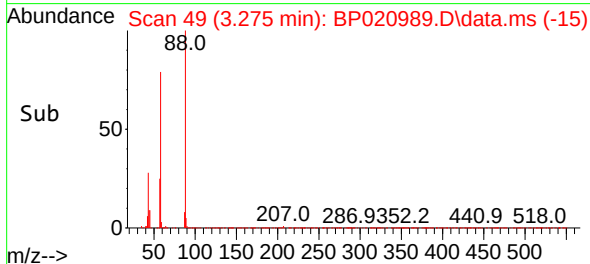
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



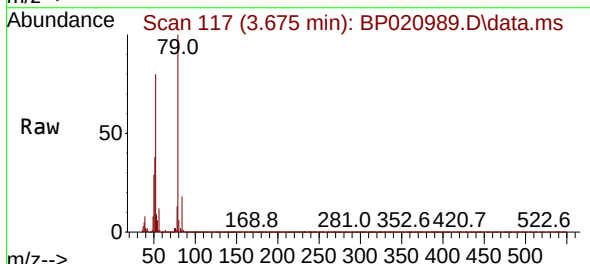
Tgt Ion: 88 Resp: 5925
Ion Ratio Lower Upper
88 100
43 32.8 25.4 38.0
58 79.0 59.2 88.8

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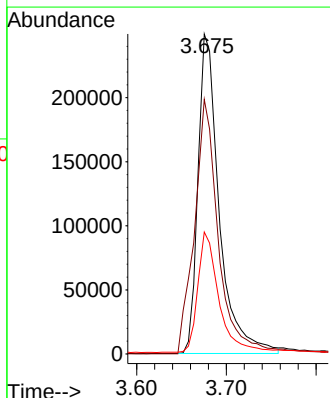
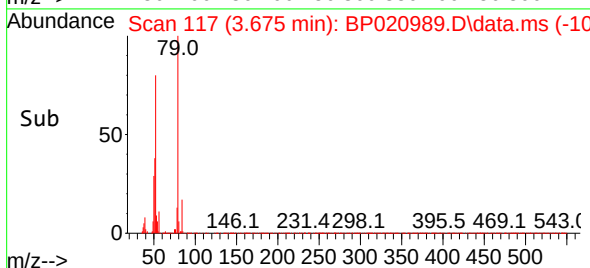
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

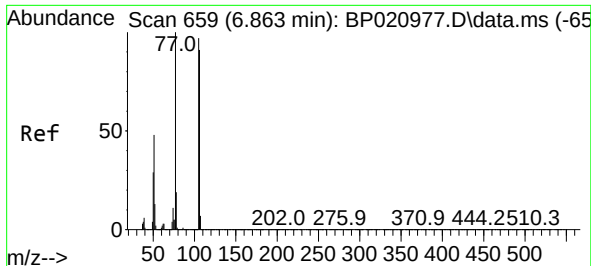


#5
Pyridine
Concen: 31.141 ng/uL
RT: 3.675 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37



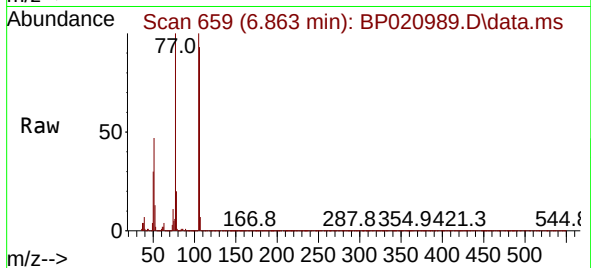
Tgt Ion: 79 Resp: 410291
Ion Ratio Lower Upper
79 100
52 79.5 64.9 97.3
51 38.1 30.5 45.7





#6
Benzaldehyde
Concen: 32.494 ng/ul
RT: 6.863 min Scan# 659
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

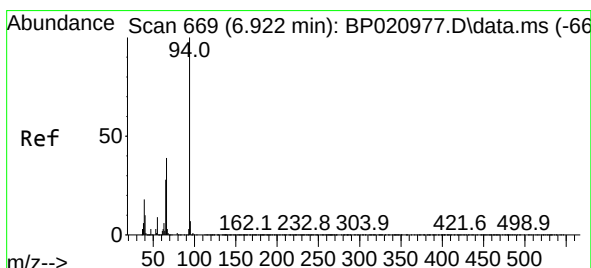
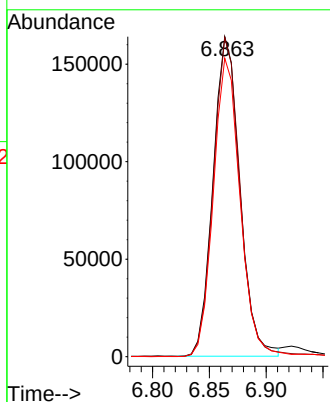
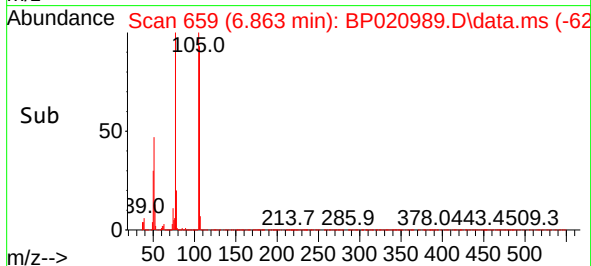
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



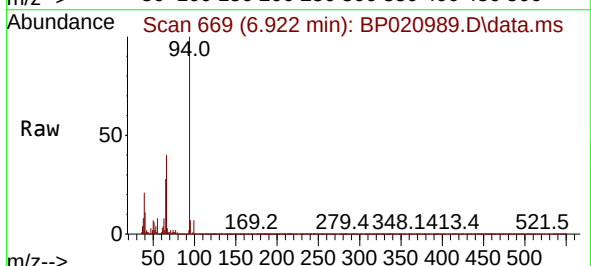
Tgt Ion: 77 Resp: 268162
Ion Ratio Lower Upper
77 100
105 99.7 79.3 118.9
106 93.3 74.6 112.0

Manual Integrations
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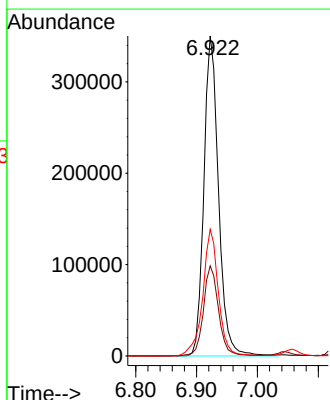
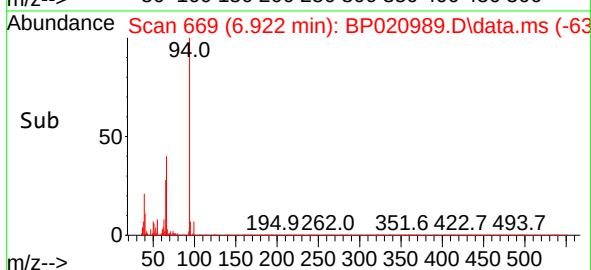
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

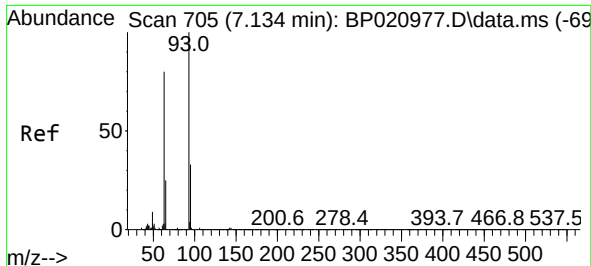


#8
Phenol
Concen: 35.322 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37



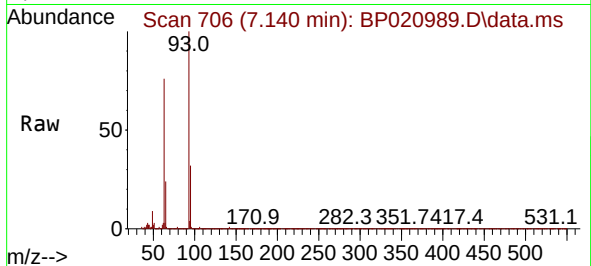
Tgt Ion: 94 Resp: 585075
Ion Ratio Lower Upper
94 100
65 28.2 23.4 35.0
66 39.6 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 31.696 ng/ul
RT: 7.140 min Scan# 705
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

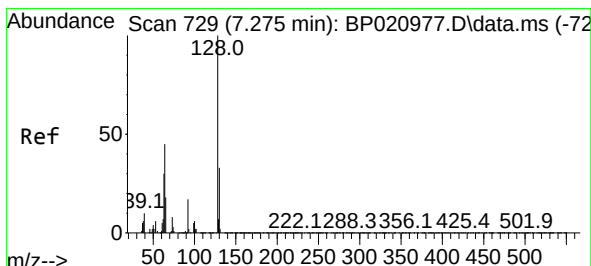
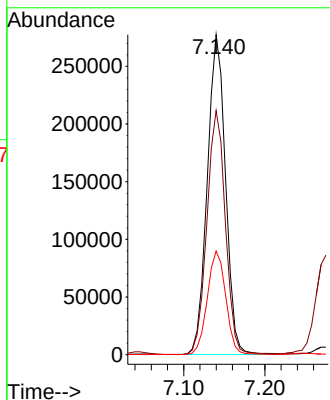
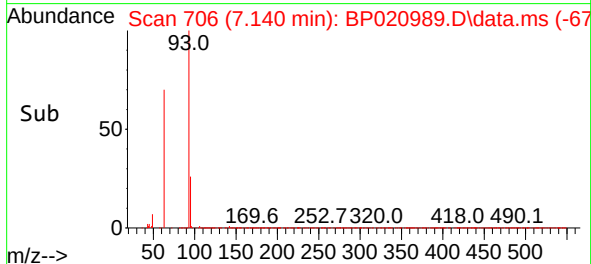
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion: 93 Resp: 433714
Ion Ratio Lower Upper
93 100
63 76.3 61.5 92.3
95 32.4 25.1 37.7

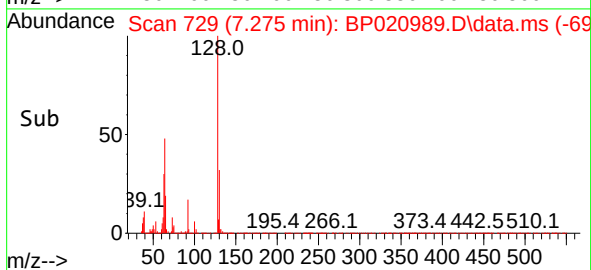
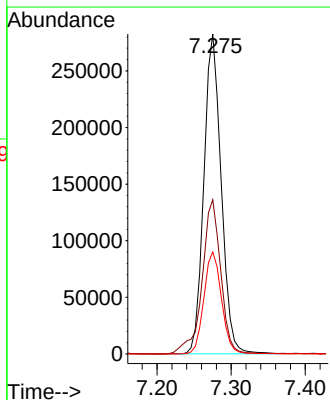
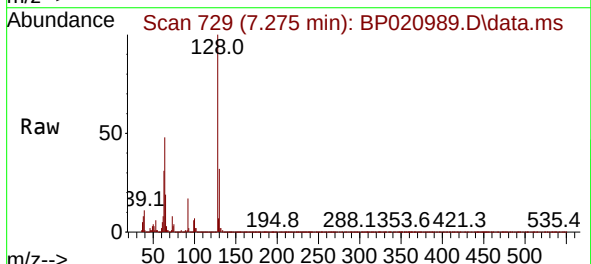
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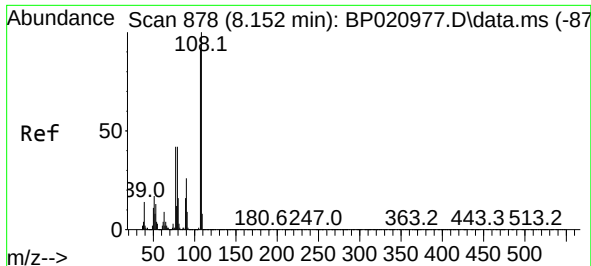
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#12
2-Chlorophenol
Concen: 33.928 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

Tgt Ion:128 Resp: 458623
Ion Ratio Lower Upper
128 100
64 48.2 37.9 56.9
130 31.9 25.6 38.4





#13

2-Methylphenol

Concen: 34.314 ng/ul

RT: 8.146 min Scan# 81

Delta R.T. 0.012 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

Instrument :

BNA_P

ClientSampleId :

A4BS2MS

Tgt Ion:108 Resp: 43957

Ion Ratio Lower Upper

108 100

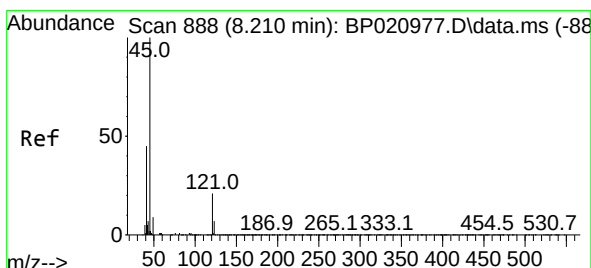
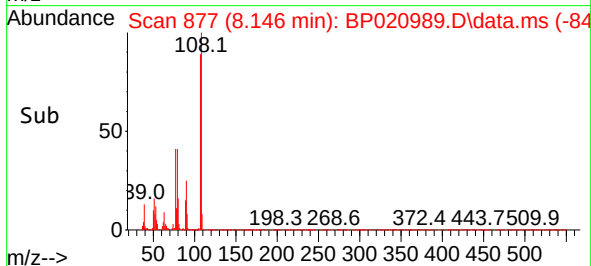
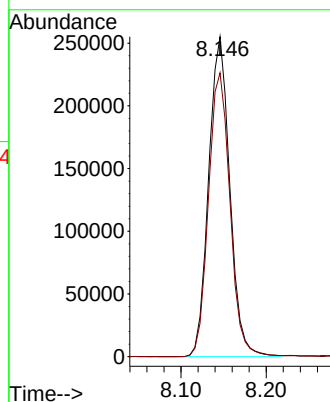
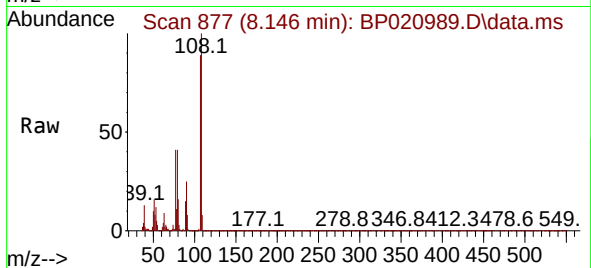
107 88.7 73.8 110.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.457 ng/ul

RT: 8.210 min Scan# 888

Delta R.T. 0.006 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

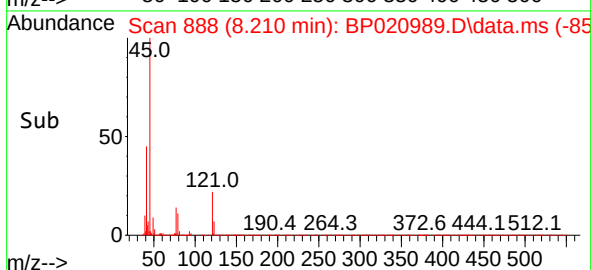
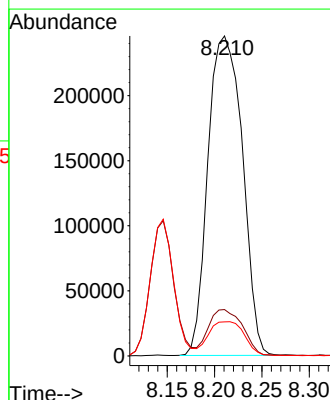
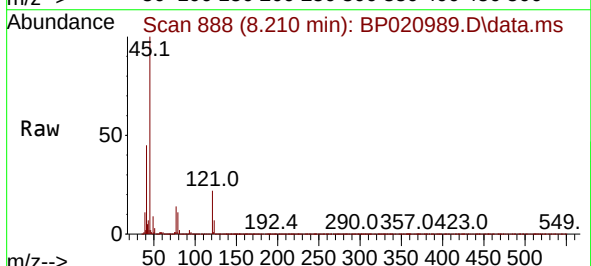
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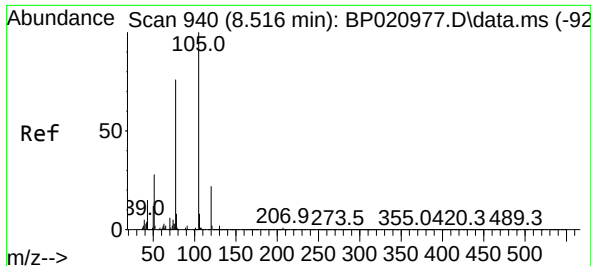
Ion Ratio Lower Upper

45 100

77 14.5 10.9 16.3

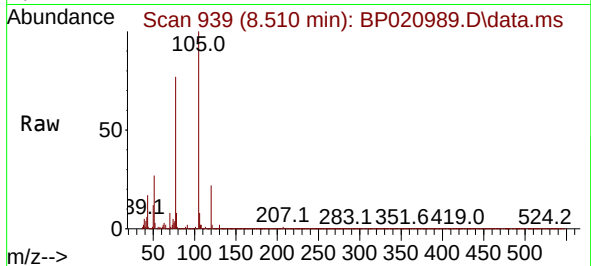
79 10.6 8.1 12.1





#16
Acetophenone
Concen: 34.217 ng/ul
RT: 8.510 min Scan# 910
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

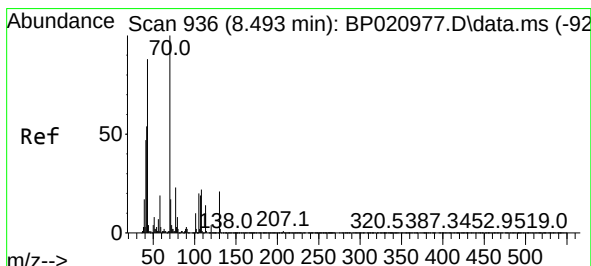
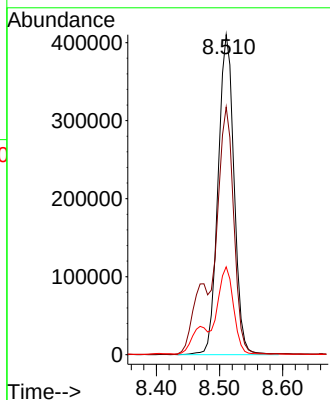
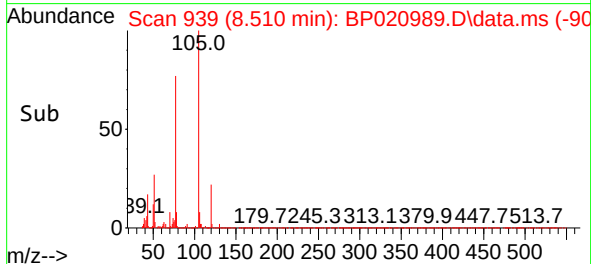
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:105 Resp: 71798
Ion Ratio Lower Upper
105 100
77 77.4 61.8 92.8
51 27.5 21.5 32.3

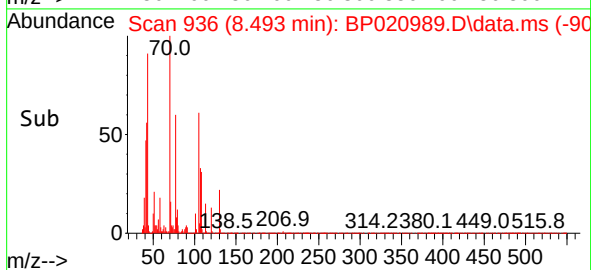
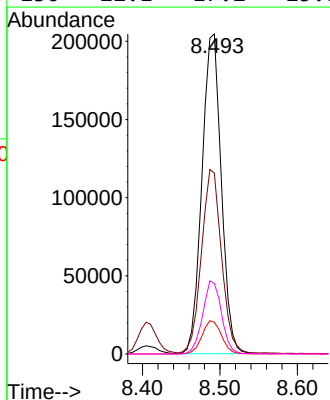
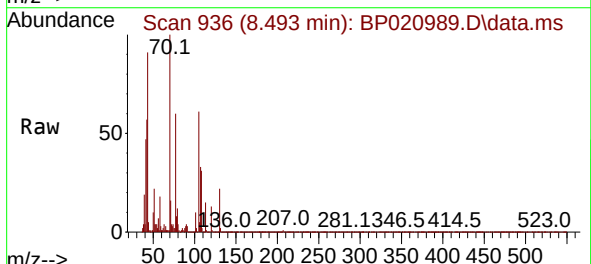
Manual Integrations
APPROVED

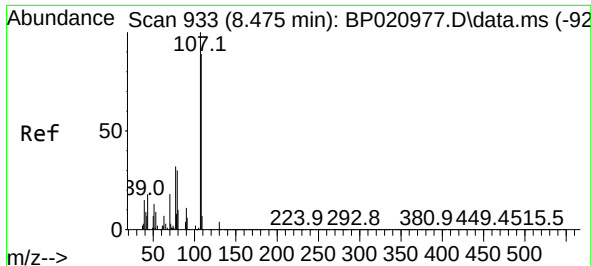
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.203 ng/ul
RT: 8.493 min Scan# 936
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

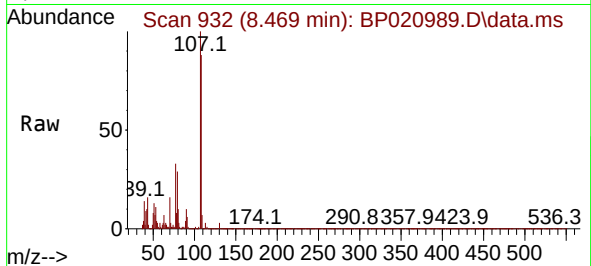
Tgt Ion: 70 Resp: 354059
Ion Ratio Lower Upper
70 100
42 56.5 46.6 69.8
101 9.9 7.4 11.0
130 22.1 17.2 25.8





#18
4-Methylphenol
Concen: 35.405 ng/ul
RT: 8.469 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

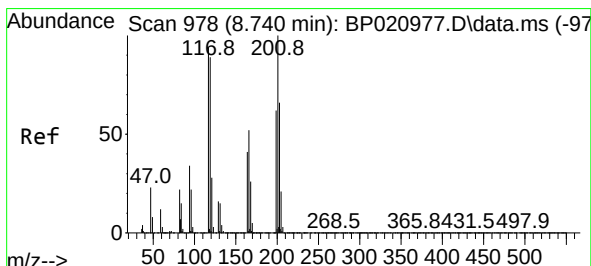
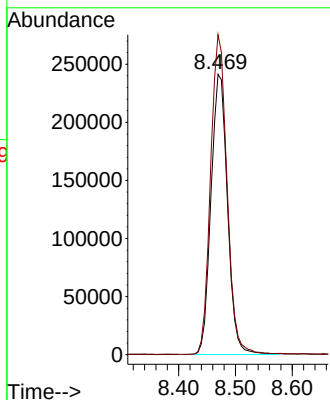
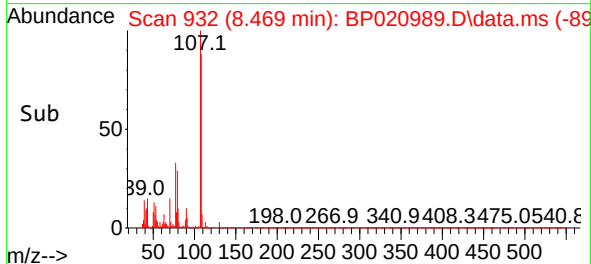
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



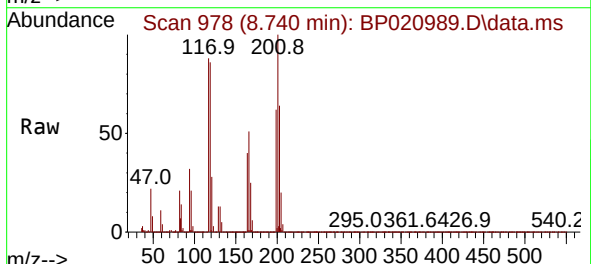
Tgt Ion:108 Resp: 485890
Ion Ratio Lower Upper
108 100
107 114.1 87.8 131.8

Manual Integrations
APPROVED

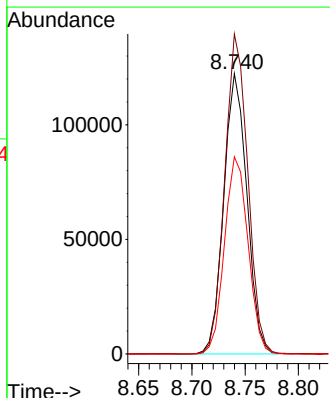
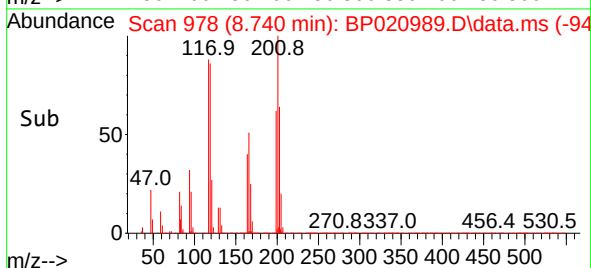
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

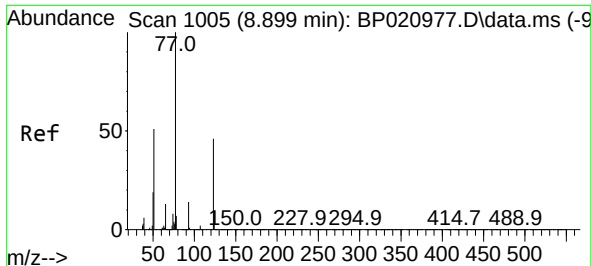


#19
Hexachloroethane
Concen: 30.464 ng/ul
RT: 8.740 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37



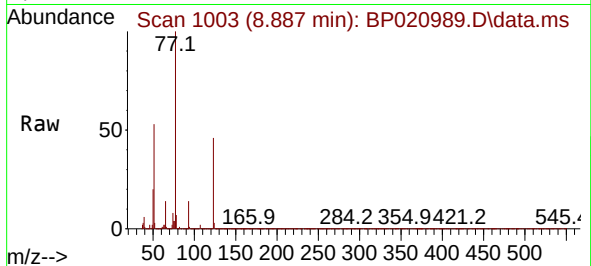
Tgt Ion:117 Resp: 185051
Ion Ratio Lower Upper
117 100
201 114.1 88.2 132.2
199 70.3 55.8 83.6





#22
Nitrobenzene
Concen: 34.262 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. 0.018 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

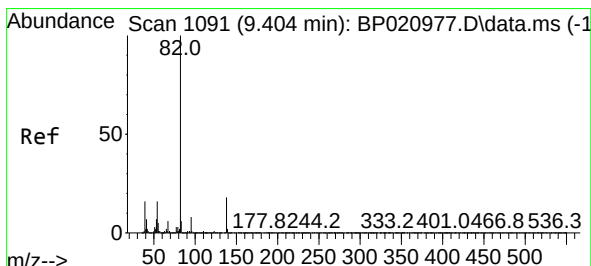
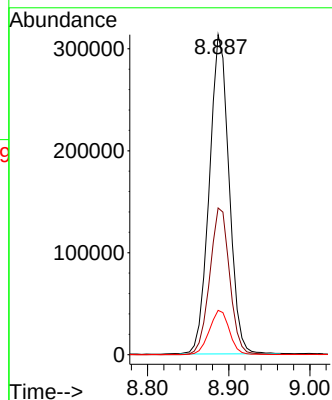
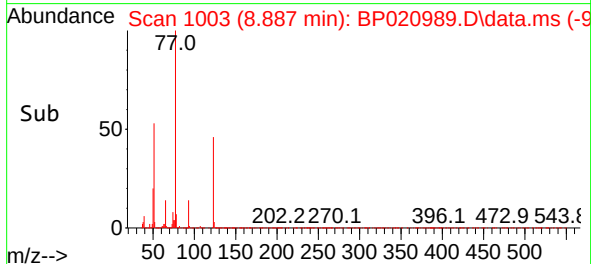
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion: 77 Resp: 527915
Ion Ratio Lower Upper
77 100
123 45.9 36.7 55.1
65 13.8 11.1 16.7

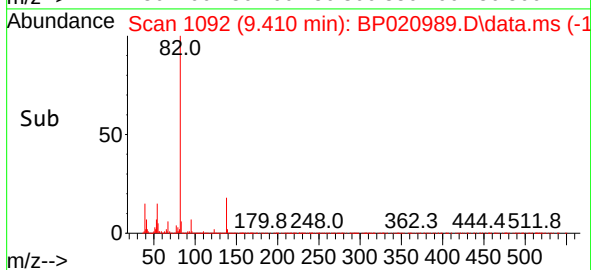
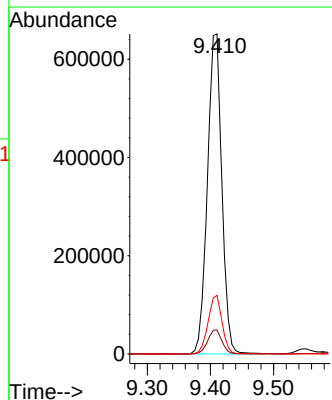
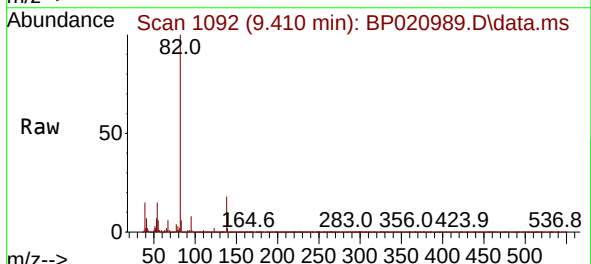
Manual Integrations
APPROVED

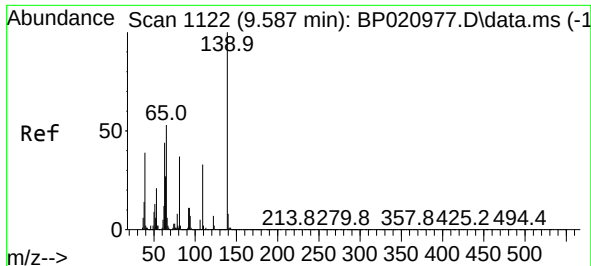
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#23
Isophorone
Concen: 33.750 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. 0.018 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

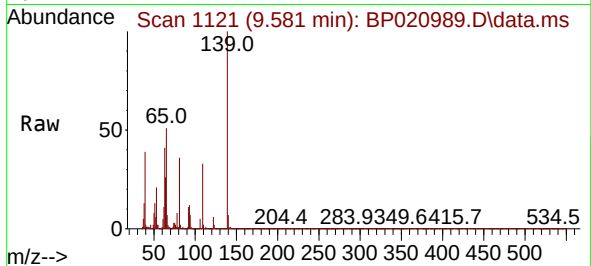
Tgt Ion: 82 Resp: 1033804
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 18.3 14.4 21.6





#25
2-Nitrophenol
Concen: 36.369 ng/ul
RT: 9.581 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

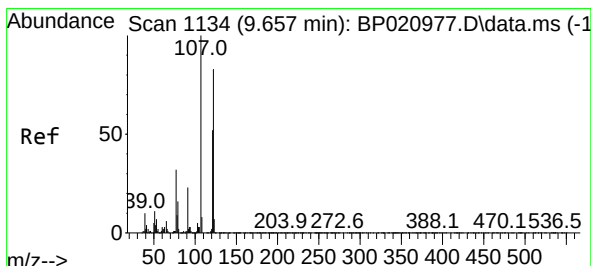
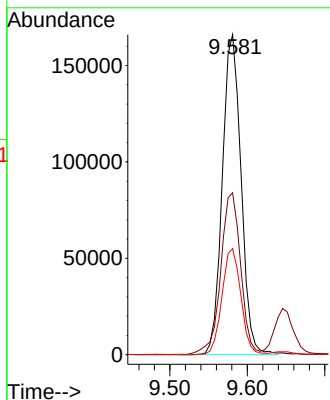
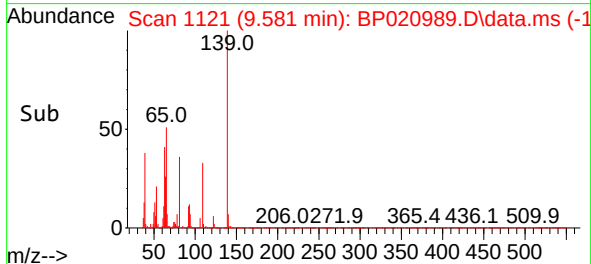
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



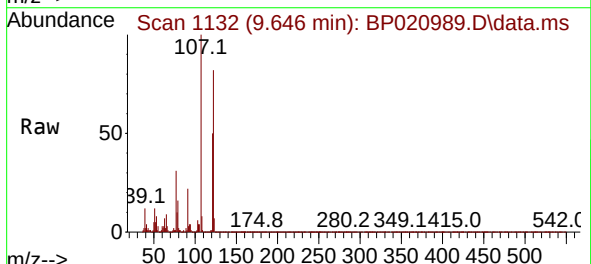
Tgt Ion:139 Resp: 27924
Ion Ratio Lower Upper
139 100
65 50.6 42.9 64.3
109 33.2 26.2 39.4

Manual Integrations
APPROVED

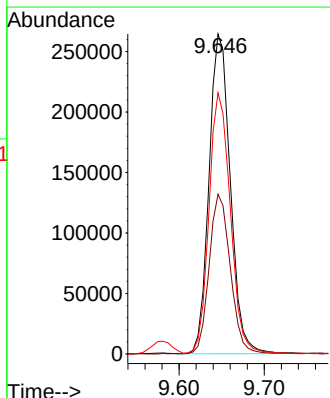
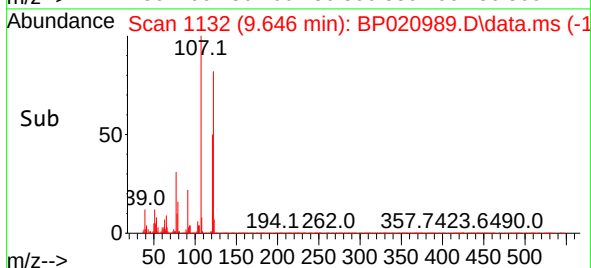
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

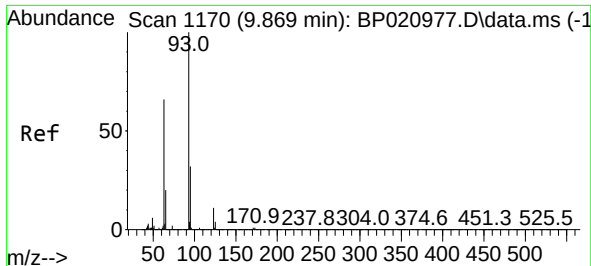


#26
2,4-Dimethylphenol
Concen: 30.277 ng/ul
RT: 9.646 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37



Tgt Ion:107 Resp: 458409
Ion Ratio Lower Upper
107 100
121 49.9 39.6 59.4
122 81.6 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 32.521 ng/ul

RT: 9.869 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

Instrument :

BNA_P

ClientSampleId :

A4BS2MS

Tgt Ion: 93 Resp: 605520

Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

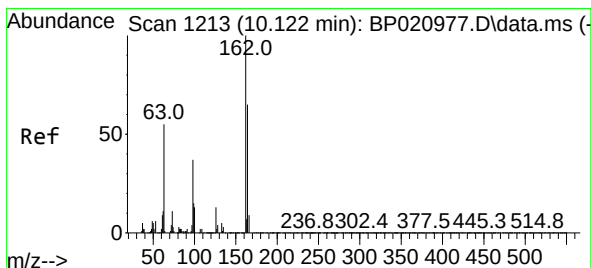
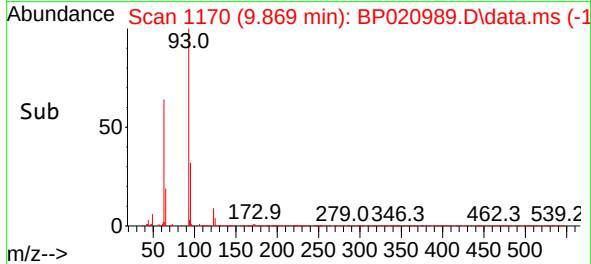
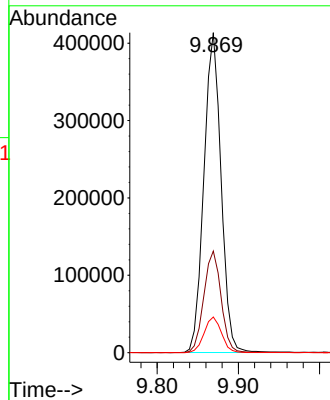
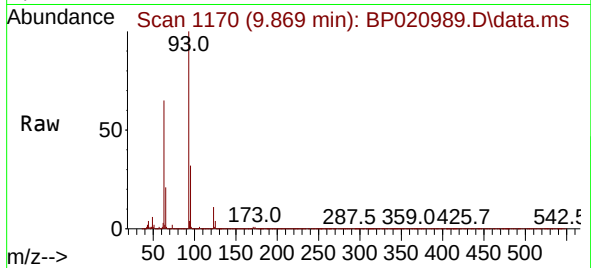
123 11.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#29

2,4-Dichlorophenol

Concen: 36.596 ng/ul

RT: 10.122 min Scan# 1213

Delta R.T. 0.012 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

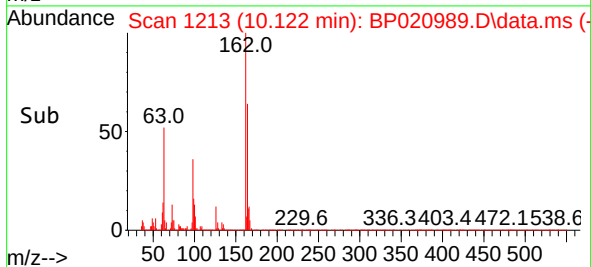
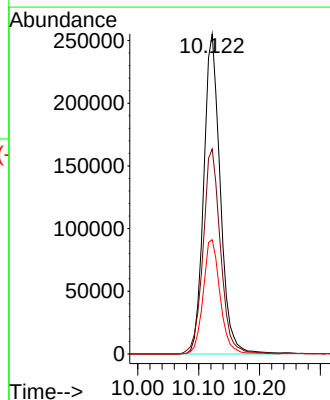
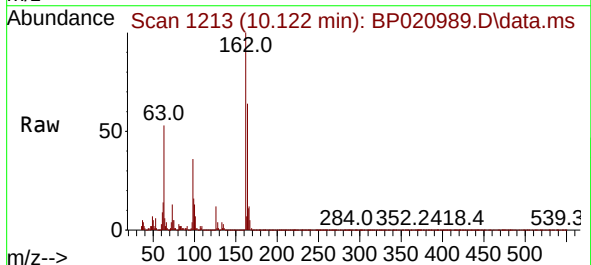
Tgt Ion:162 Resp: 480127

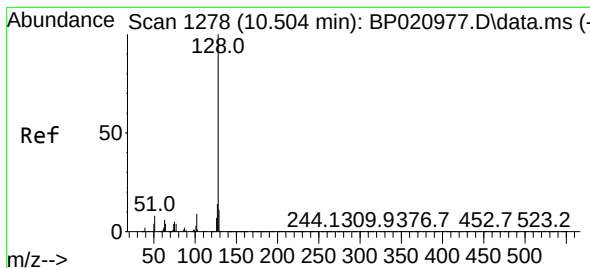
Ion Ratio Lower Upper

162 100

164 64.1 53.3 79.9

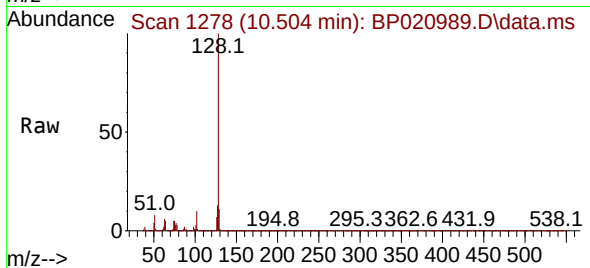
98 35.7 28.7 43.1





#30
Naphthalene
Concen: 34.178 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

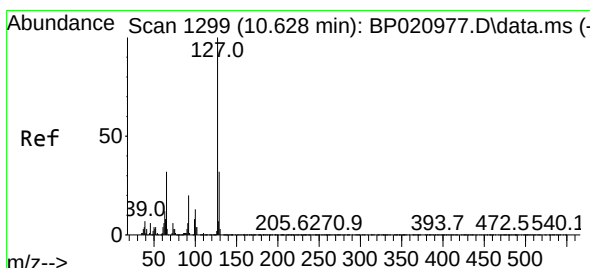
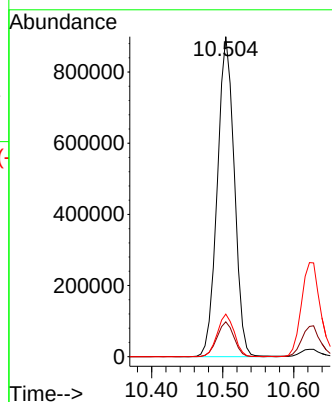
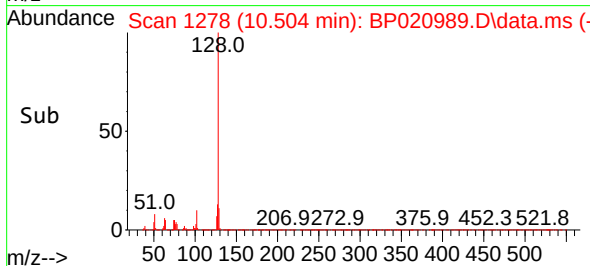
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



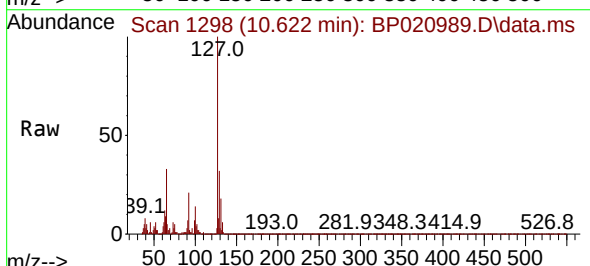
Tgt Ion:128 Resp: 148880
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.8 16.2

Manual Integrations
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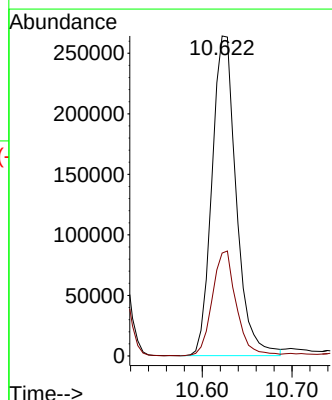
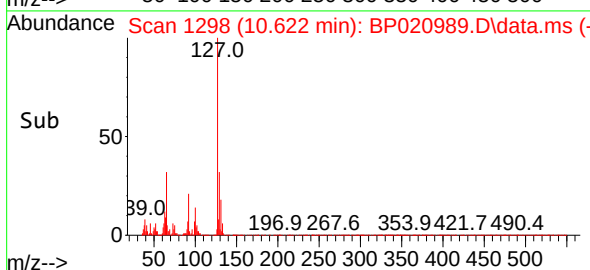
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

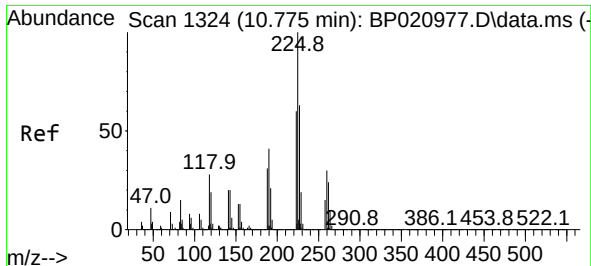


#32
4-Chloroaniline
Concen: 29.527 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37



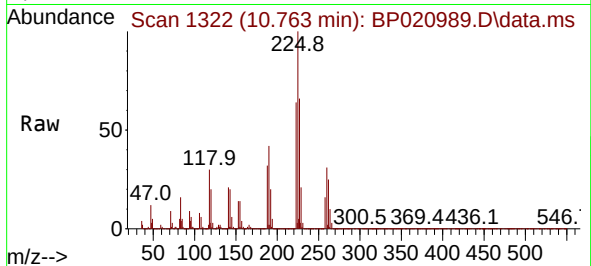
Tgt Ion:127 Resp: 497245
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1





#33
Hexachlorobutadiene
Concen: 32.347 ng/ul
RT: 10.763 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

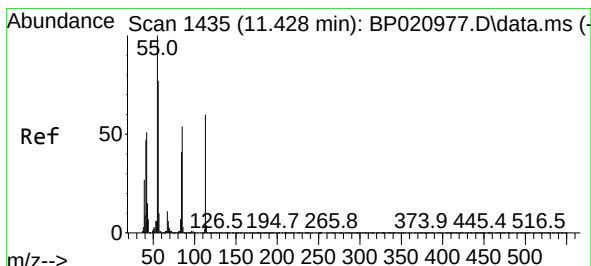
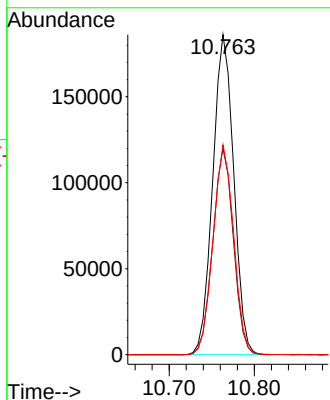
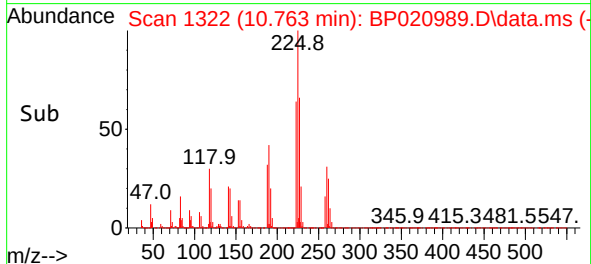
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:225 Resp: 318198
Ion Ratio Lower Upper
225 100
223 64.5 50.2 75.2
227 65.6 50.6 75.8

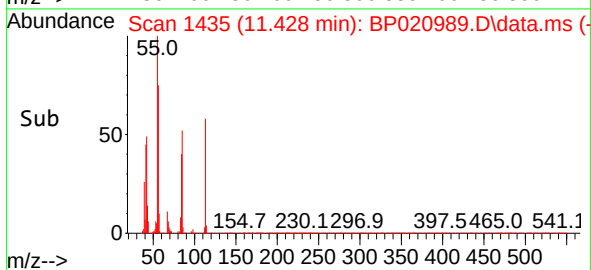
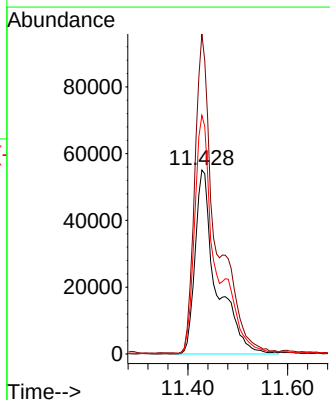
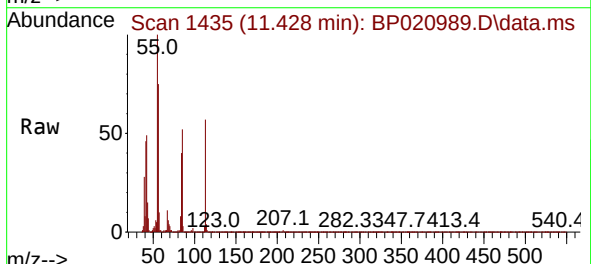
Manual Integrations
APPROVED

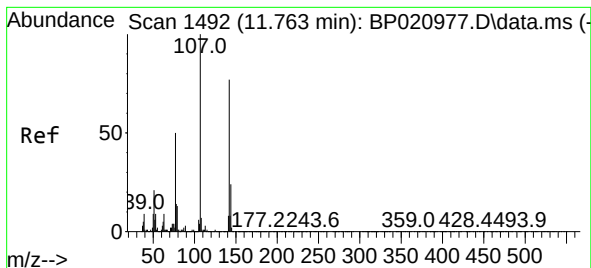
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#34
Caprolactam
Concen: 40.303 ng/ul m
RT: 11.428 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

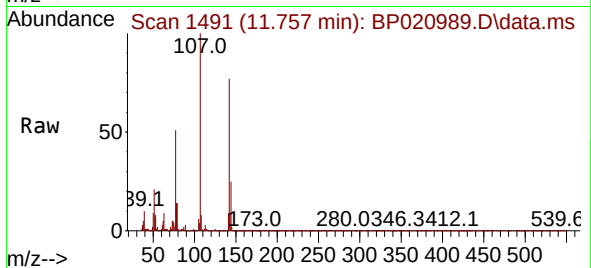
Tgt Ion:113 Resp: 162884
Ion Ratio Lower Upper
113 100
55 174.0 140.2 210.4
56 129.7 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 37.744 ng/ul
RT: 11.757 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

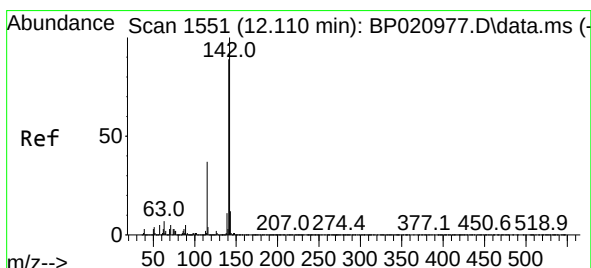
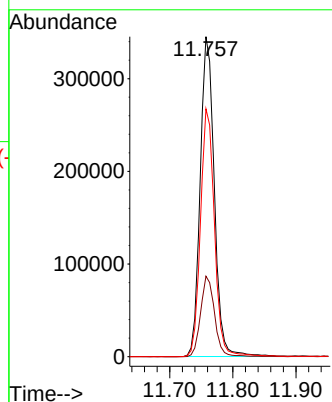
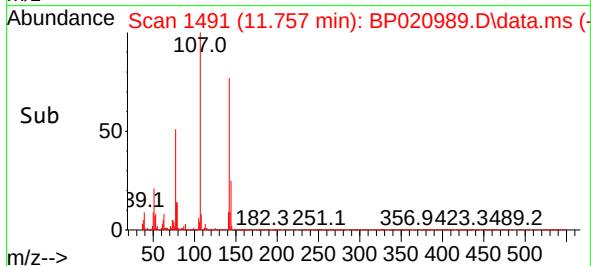
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:107 Resp: 53825
Ion Ratio Lower Upper
107 100
144 25.1 19.3 28.9
142 77.5 60.7 91.1

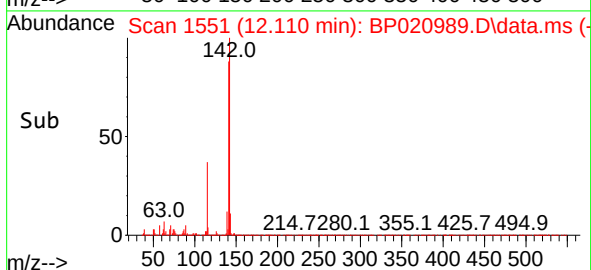
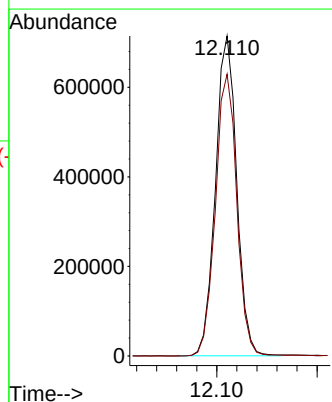
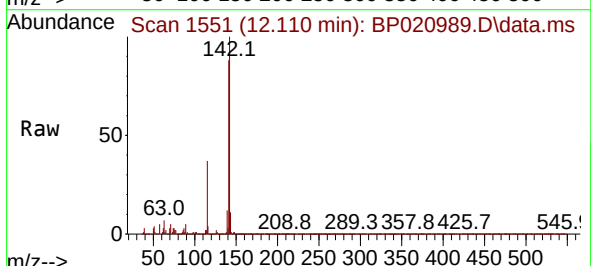
Manual Integrations
APPROVED

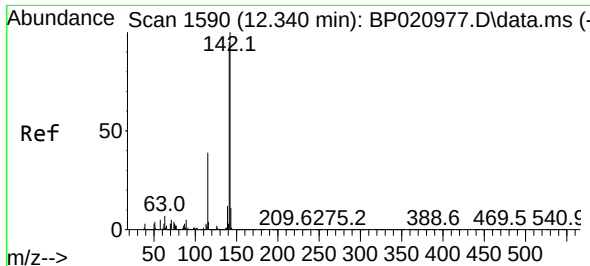
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#36
2-Methylnaphthalene
Concen: 34.972 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

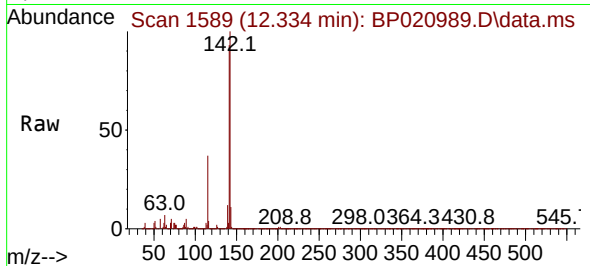
Tgt Ion:142 Resp: 1045696
Ion Ratio Lower Upper
142 100
141 88.0 72.6 108.8





#37
1-Methylnaphthalene
Concen: 34.884 ng/ul
RT: 12.334 min Scan# 1590
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

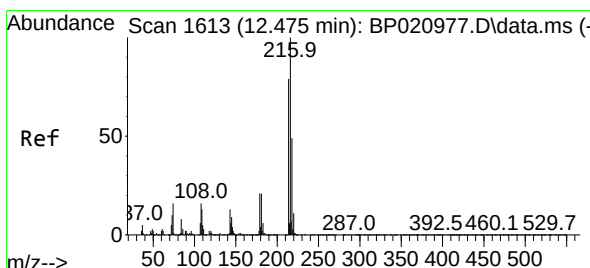
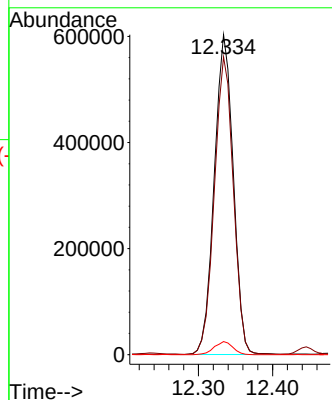
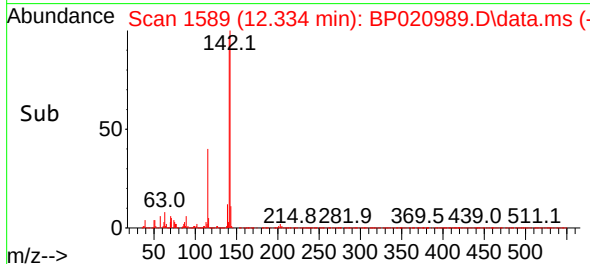
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:142 Resp: 107279
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.6
116 4.1 3.2 4.8

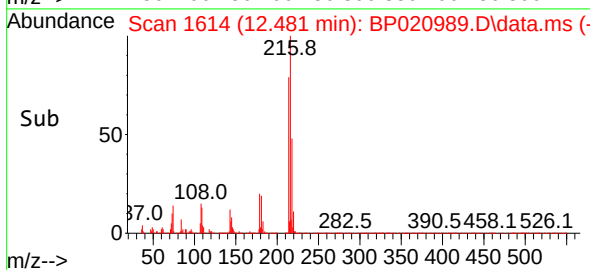
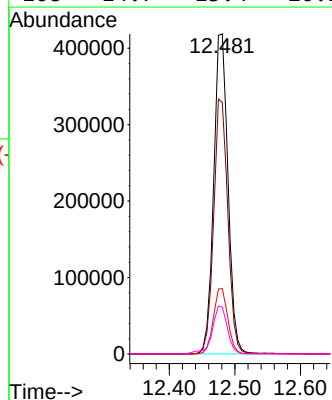
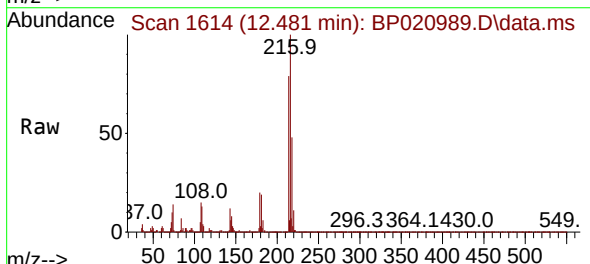
Manual Integrations
APPROVED

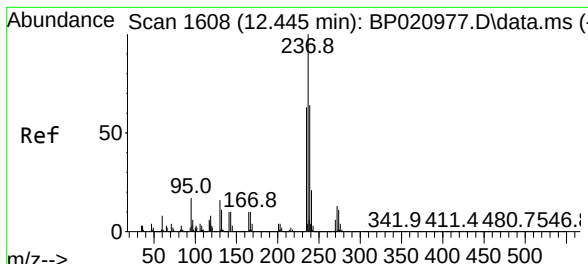
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.209 ng/ul
RT: 12.481 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

Tgt Ion:216 Resp: 635309
Ion Ratio Lower Upper
216 100
214 78.7 64.2 96.4
179 20.4 16.6 24.8
108 14.7 13.4 20.2





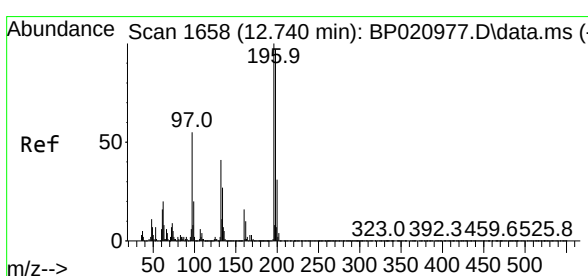
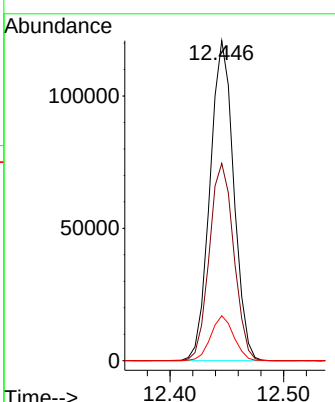
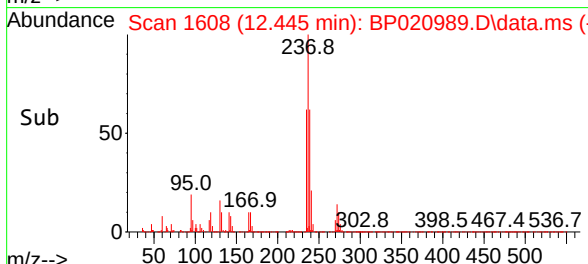
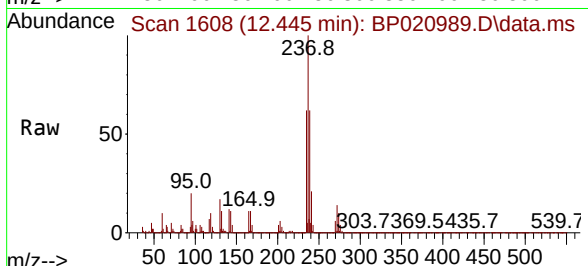
#40
 Hexachlorocyclopentadiene
 Concen: 18.612 ng/ul
 RT: 12.445 min Scan# 1608
 Delta R.T. -0.000 min
 Lab File: BP020989.D
 Acq: 16 Jul 2024 13:37

Instrument :
 BNA_P
 ClientSampleId :
 A4BS2MS

Tgt Ion:	237	Resp:	175679
Ion Ratio	Lower	Upper	
237	100		
235	61.7	49.7	74.5
272	14.7	10.2	15.2

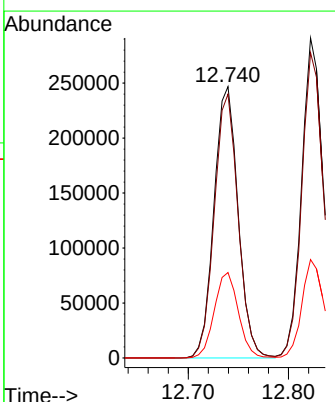
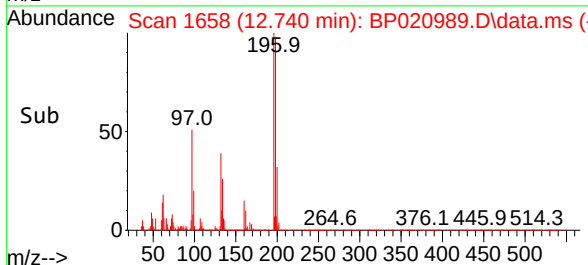
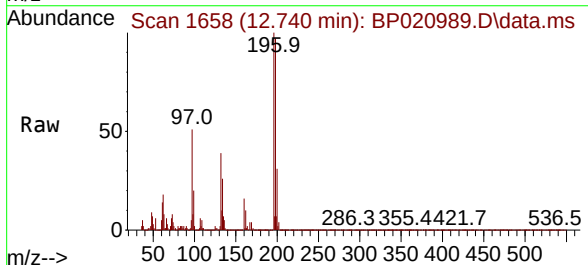
Manual Integrations
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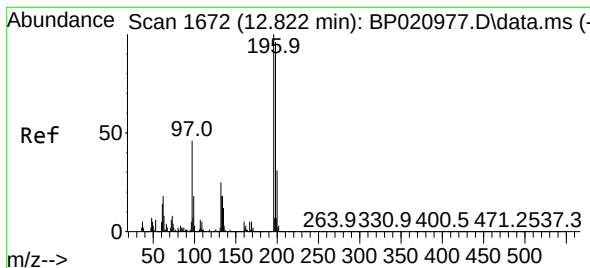
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#41
 2,4,6-Trichlorophenol
 Concen: 36.146 ng/ul
 RT: 12.740 min Scan# 1658
 Delta R.T. 0.006 min
 Lab File: BP020989.D
 Acq: 16 Jul 2024 13:37

Tgt Ion:	196	Resp:	412118
Ion Ratio	Lower	Upper	
196	100		
198	97.3	76.6	115.0
200	31.5	26.0	39.0





#42

2,4,5-Trichlorophenol

Concen: 37.669 ng/ul

RT: 12.822 min Scan# 1672

Delta R.T. 0.006 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

Instrument :

BNA_P

ClientSampleId :

A4BS2MS

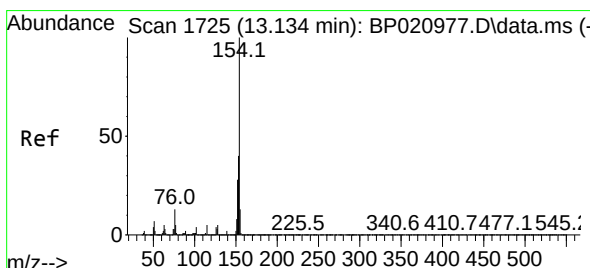
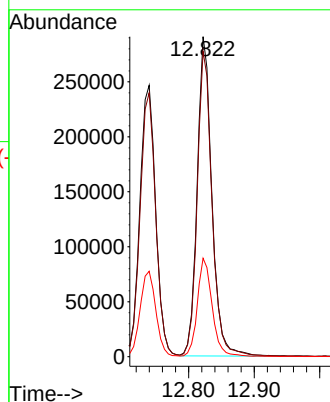
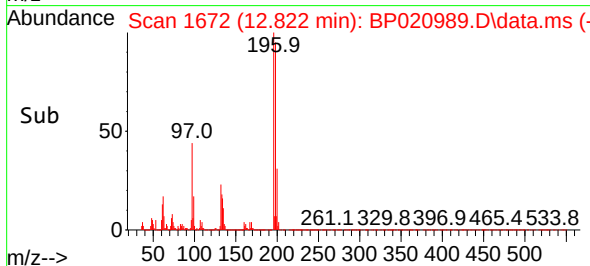
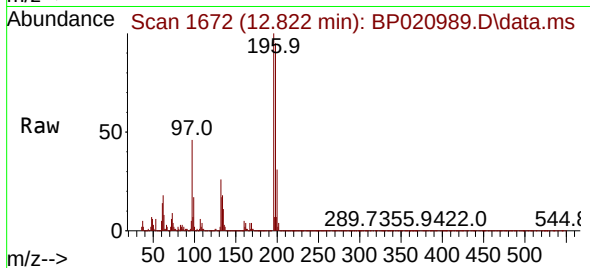
Tgt Ion:	196	Resp:	45440
Ion Ratio	Lower	Upper	
196	100		
198	95.4	77.1	115.7
200	30.7	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#43

1,1'-Biphenyl

Concen: 35.010 ng/ul

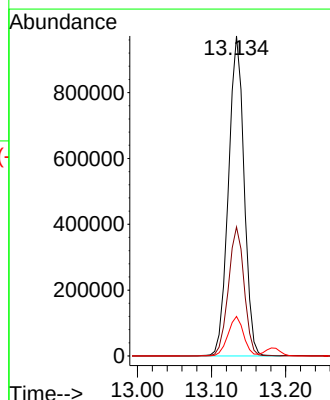
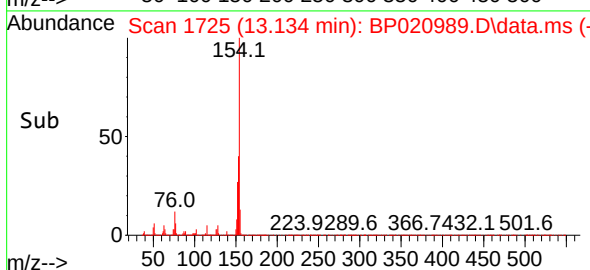
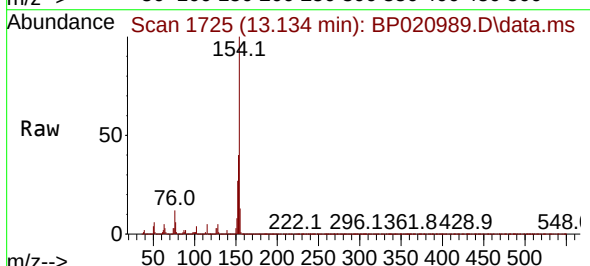
RT: 13.134 min Scan# 1725

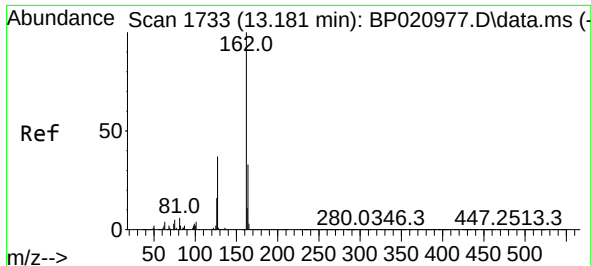
Delta R.T. -0.000 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

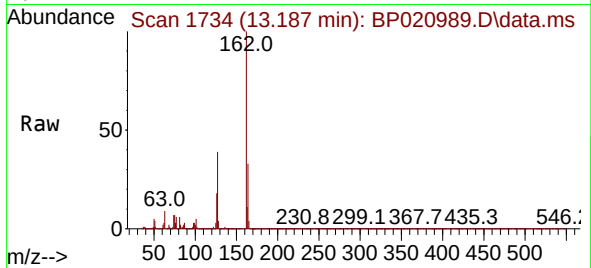
Tgt Ion:	154	Resp:	1421574
Ion Ratio	Lower	Upper	
154	100		
153	40.3	32.7	49.1
76	12.4	9.4	14.2





#44
2-Chloronaphthalene
Concen: 34.293 ng/ul
RT: 13.187 min Scan# 1733
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

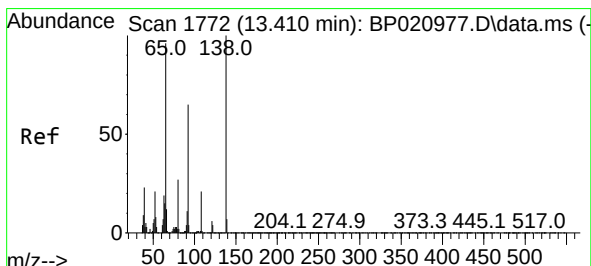
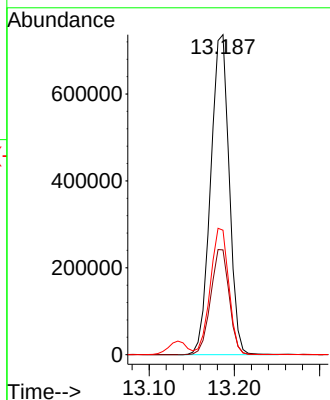
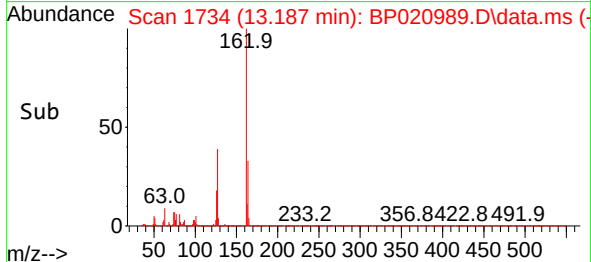
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:162 Resp: 1111630
Ion Ratio Lower Upper
162 100
164 32.8 26.3 39.5
127 38.9 31.8 47.8

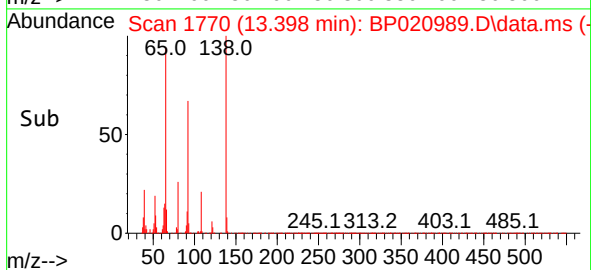
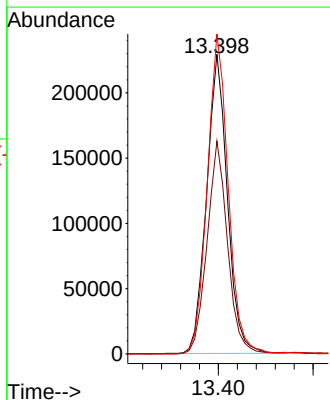
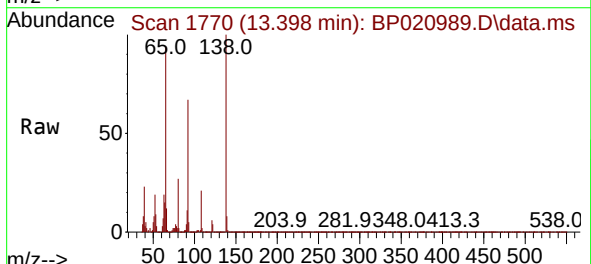
Manual Integrations
APPROVED

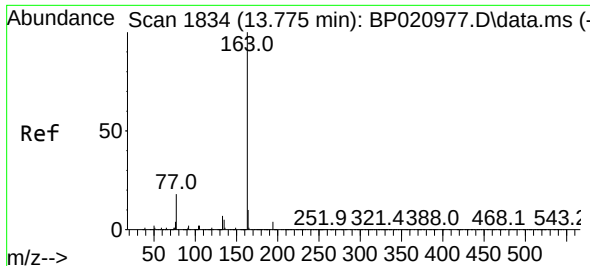
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#45
2-Nitroaniline
Concen: 38.958 ng/ul
RT: 13.398 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

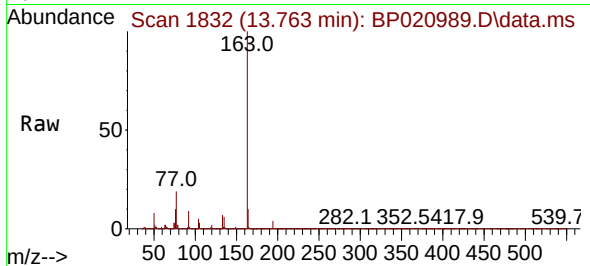
Tgt Ion: 65 Resp: 349230
Ion Ratio Lower Upper
65 100
92 71.0 56.7 85.1
138 106.8 85.6 128.4





#47
Dimethylphthalate
Concen: 34.764 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

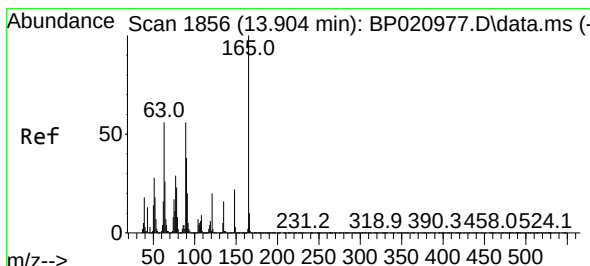
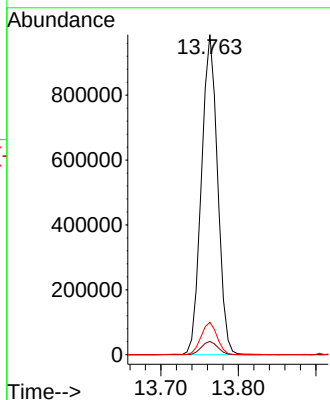
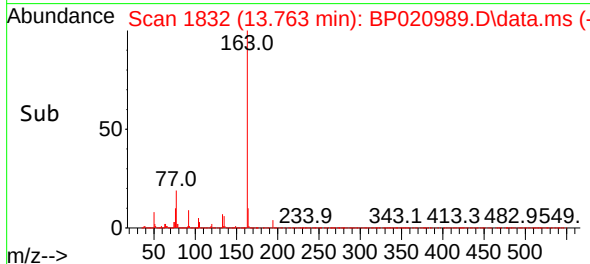
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:163 Resp: 1424690
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

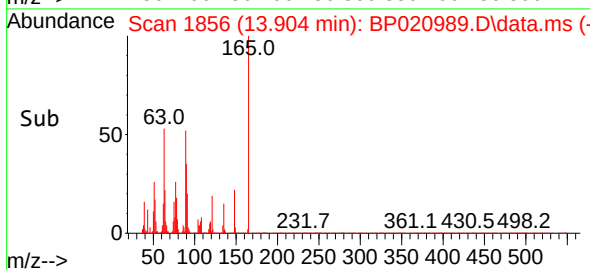
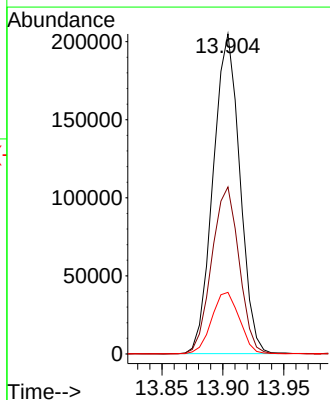
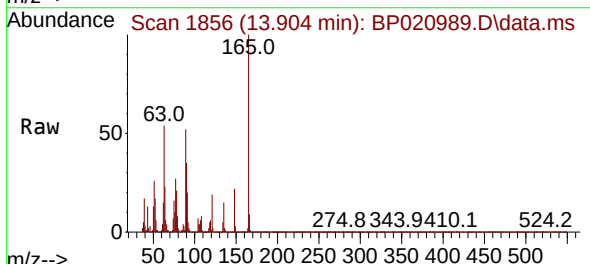
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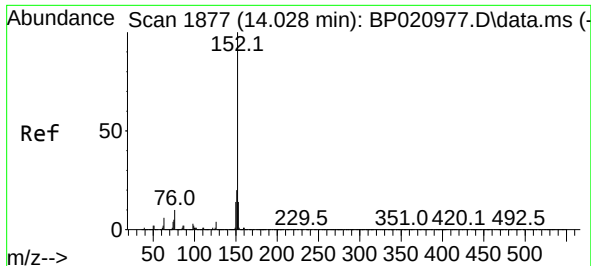
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#48
2,6-Dinitrotoluene
Concen: 38.134 ng/ul
RT: 13.904 min Scan# 1856
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

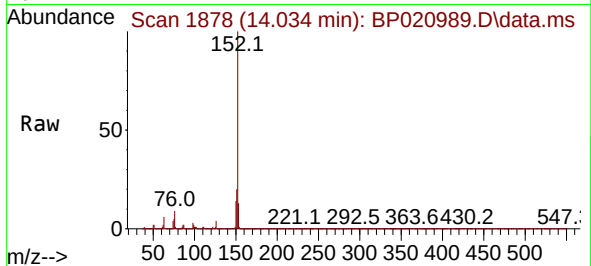
Tgt Ion:165 Resp: 312450
Ion Ratio Lower Upper
165 100
89 52.2 44.7 67.1
121 19.3 16.5 24.7





#50
Acenaphthylene
Concen: 34.733 ng/ul
RT: 14.034 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

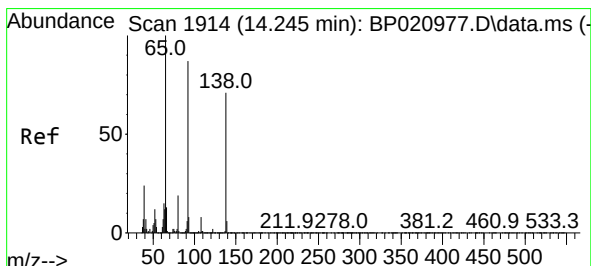
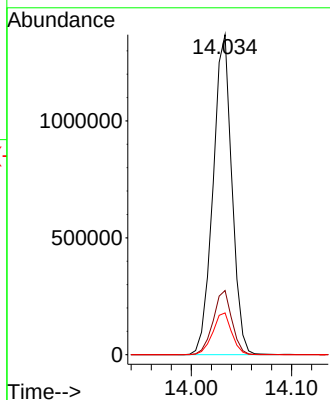
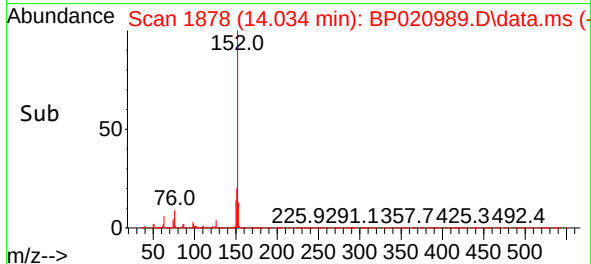
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



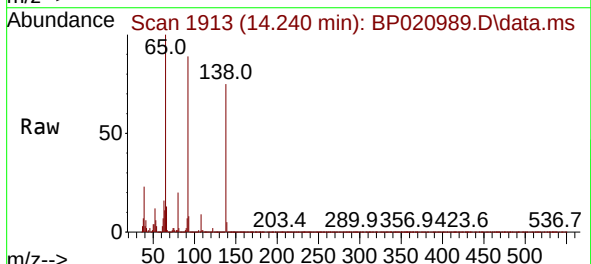
Tgt Ion:152 Resp: 1783462
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.3 15.5

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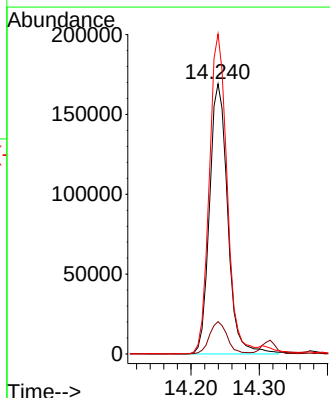
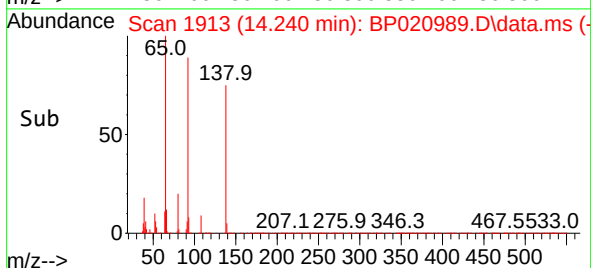
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

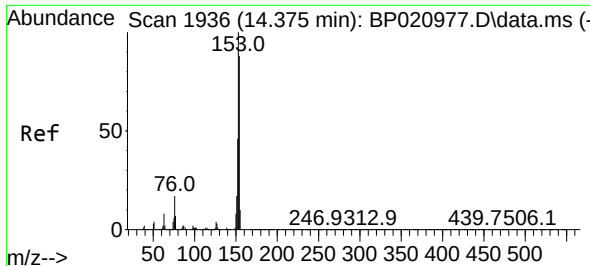


#51
3-Nitroaniline
Concen: 43.917 ng/ul
RT: 14.240 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37



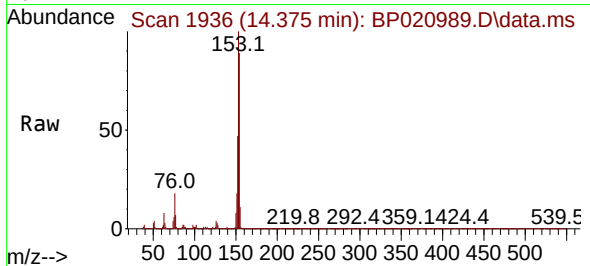
Tgt Ion:138 Resp: 313124
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.8
92 118.5 98.0 147.0





#52
Acenaphthene
Concen: 34.546 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

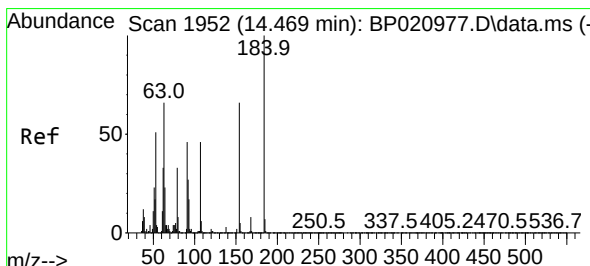
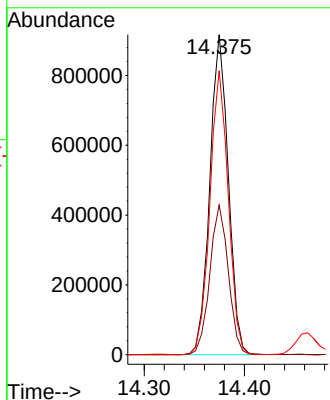
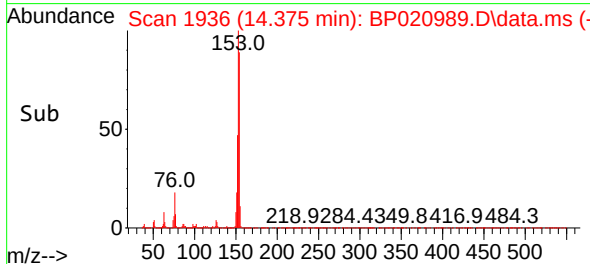
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



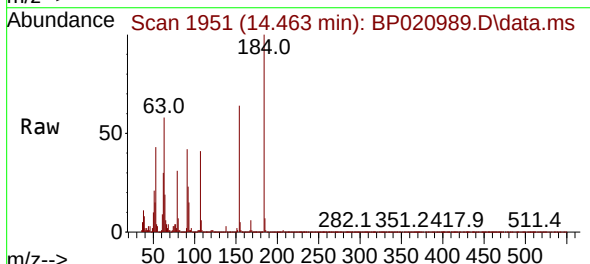
Tgt Ion:153 Resp: 1177370
Ion Ratio Lower Upper
153 100
152 46.8 37.8 56.6
154 88.8 71.8 107.6

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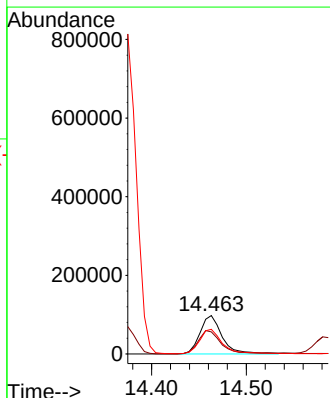
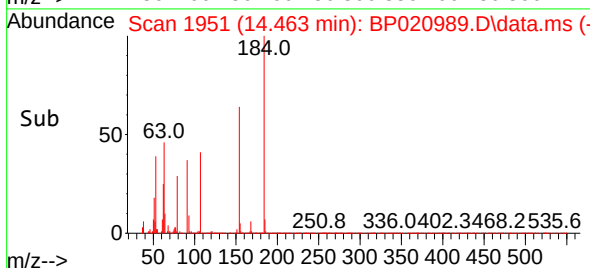
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

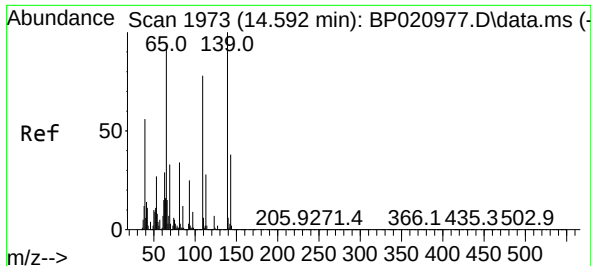


#53
2,4-Dinitrophenol
Concen: 36.942 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37



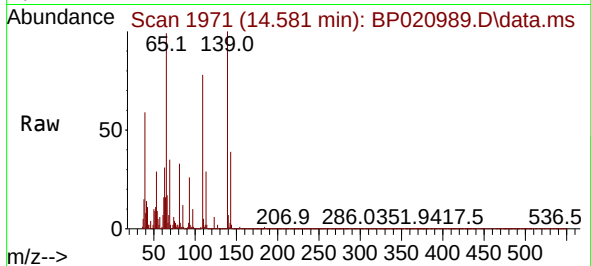
Tgt Ion:184 Resp: 158955
Ion Ratio Lower Upper
184 100
63 57.6 50.3 75.5
154 64.0 53.0 79.6





#55
4-Nitrophenol
Concen: 38.592 ng/ul
RT: 14.581 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

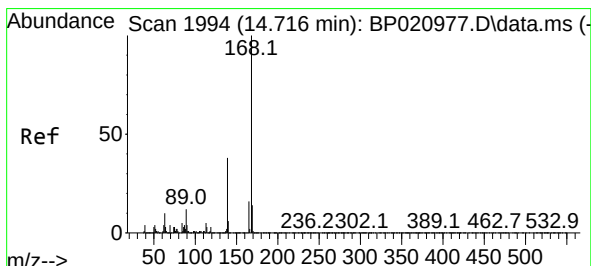
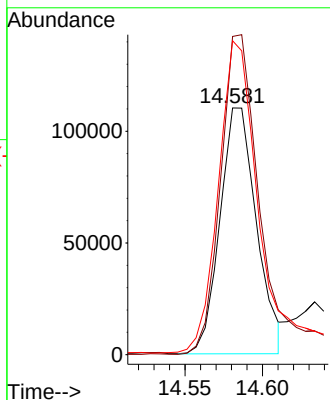
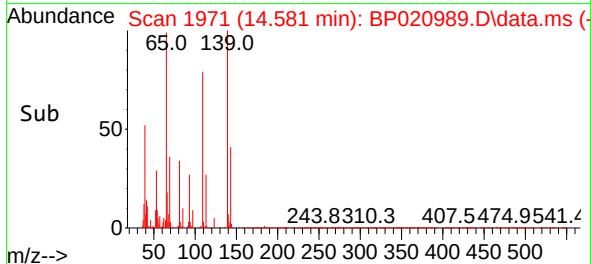
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:109 Resp: 180399
Ion Ratio Lower Upper
109 100
139 129.0 98.0 147.0
65 127.3 106.0 159.0

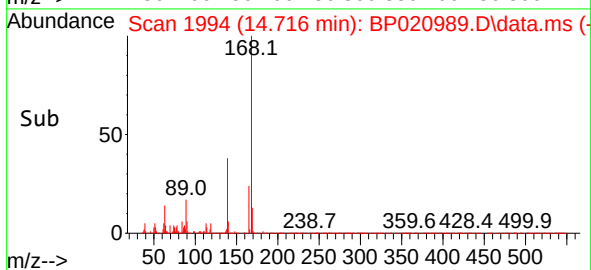
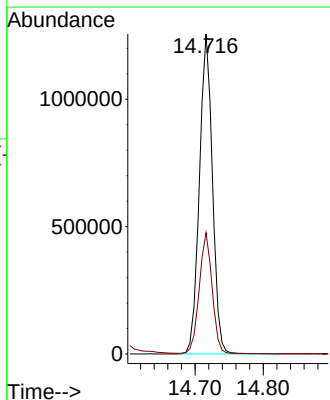
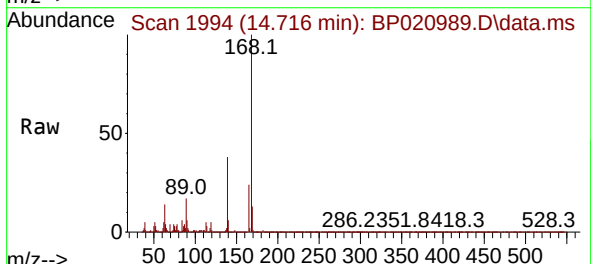
Manual Integrations
APPROVED

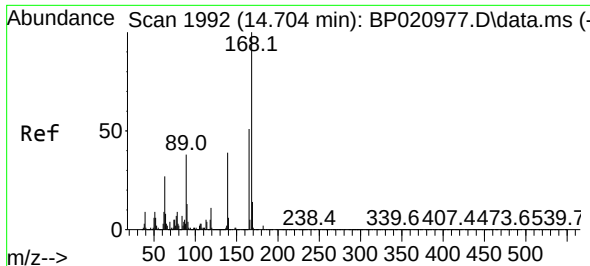
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#56
Dibenzofuran
Concen: 35.798 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

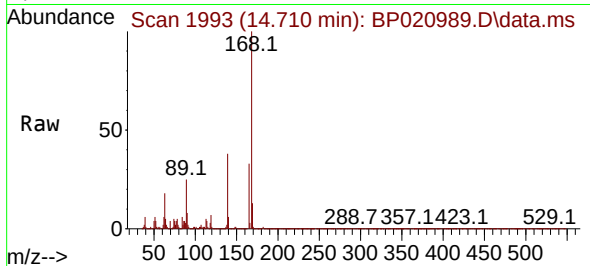
Tgt Ion:168 Resp: 1670706
Ion Ratio Lower Upper
168 100
139 37.9 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 39.934 ng/ul
RT: 14.710 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

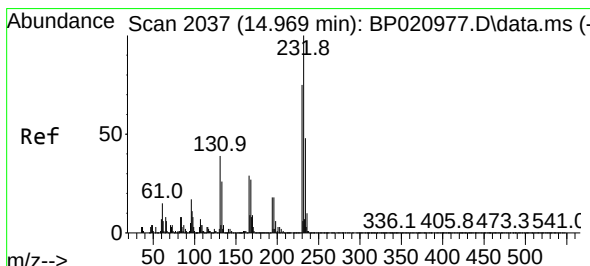
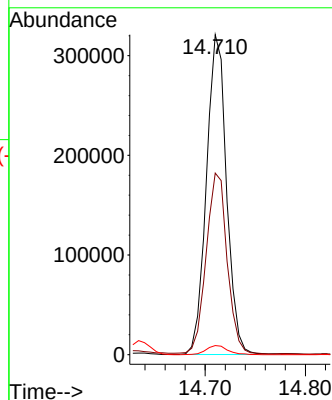
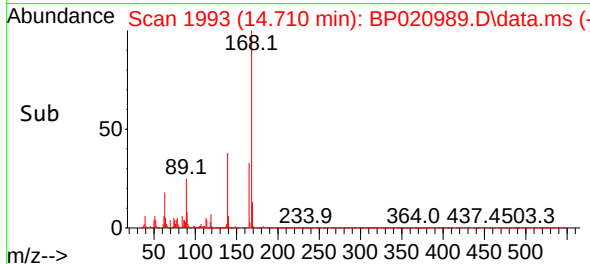
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:165 Resp: 449154
Ion Ratio Lower Upper
165 100
63 56.8 41.0 61.4
182 2.9 2.2 3.4

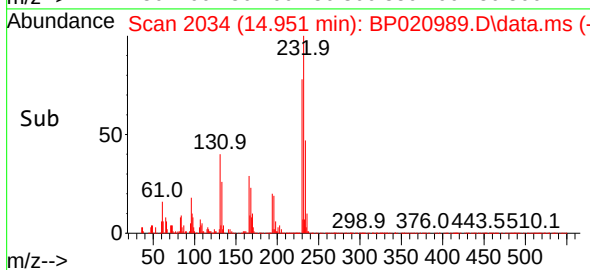
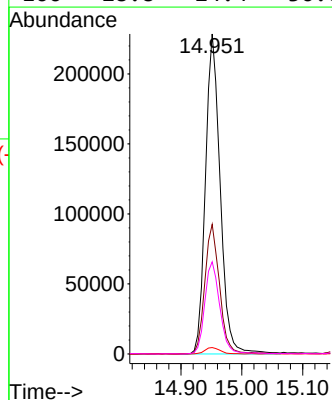
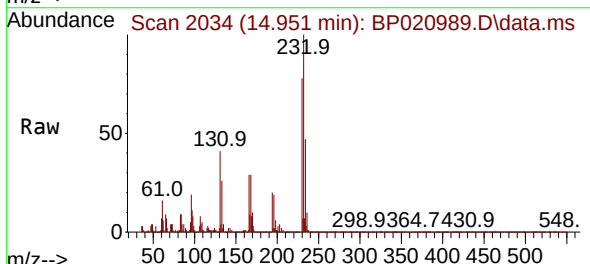
Manual Integrations
APPROVED

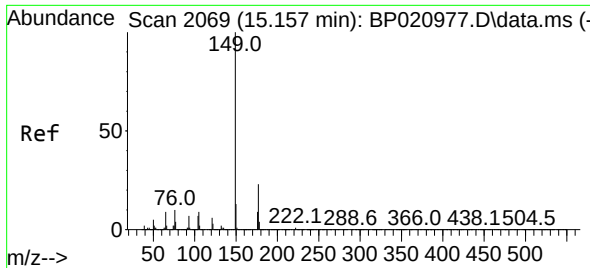
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.280 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

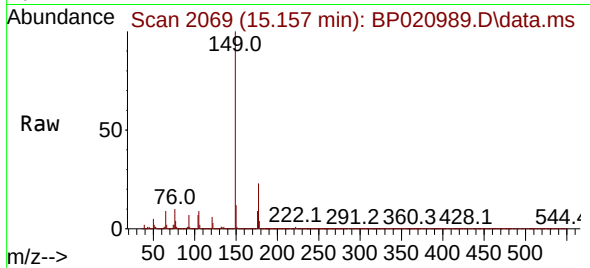
Tgt Ion:232 Resp: 385100
Ion Ratio Lower Upper
232 100
131 40.5 34.4 51.6
130 2.0 2.0 3.0#
166 28.8 24.4 36.6





#59
Diethylphthalate
Concen: 35.159 ng/ul
RT: 15.157 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

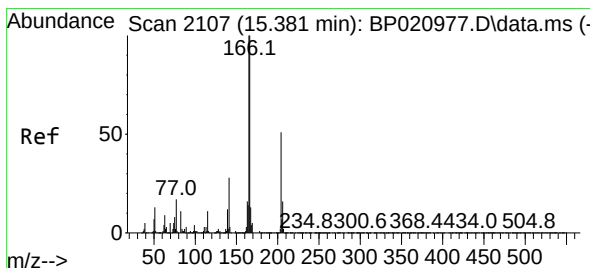
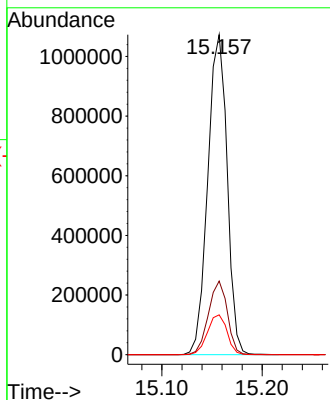
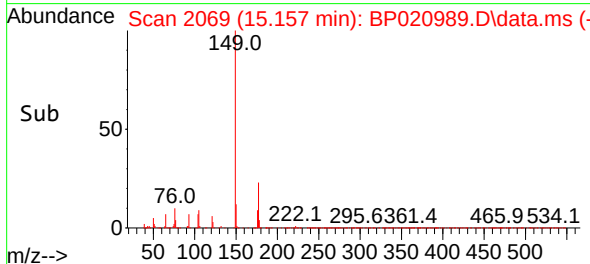
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:149 Resp: 144001
Ion Ratio Lower Upper
149 100
177 23.0 17.7 26.5
150 12.5 10.2 15.2

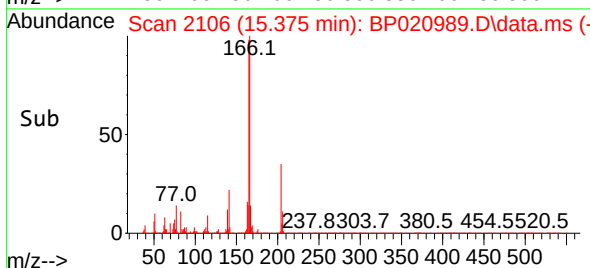
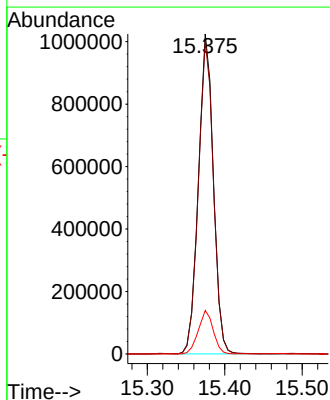
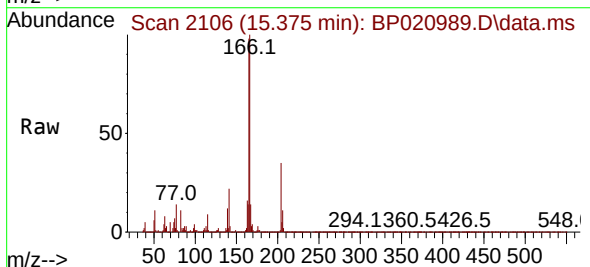
Manual Integrations
APPROVED

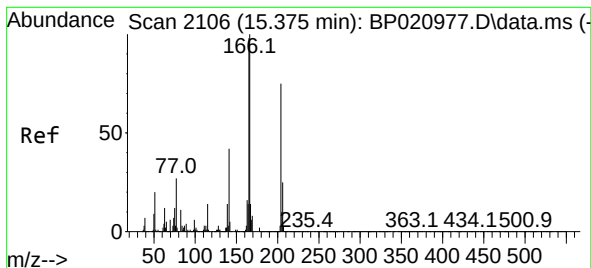
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#61
Fluorene
Concen: 36.085 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

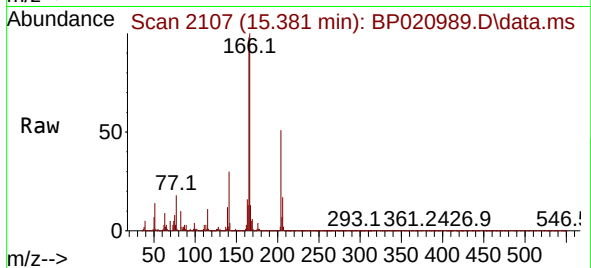
Tgt Ion:166 Resp: 1374292
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 34.495 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

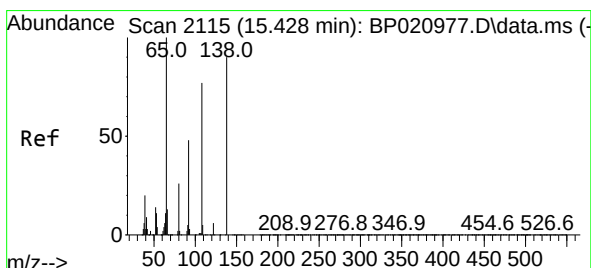
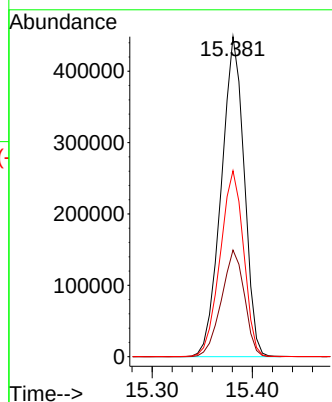
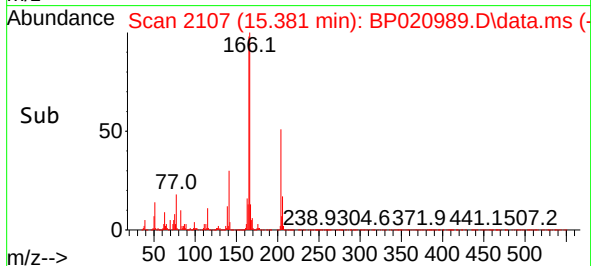
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:204 Resp: 71286
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 58.1 48.5 72.7

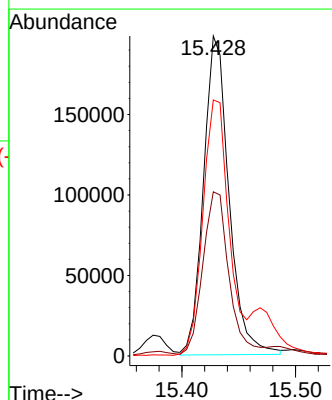
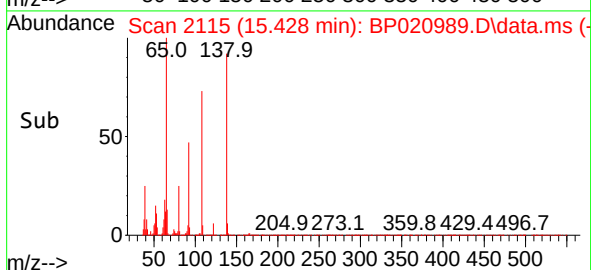
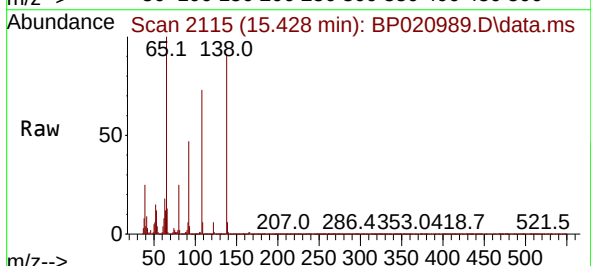
Manual Integrations
APPROVED

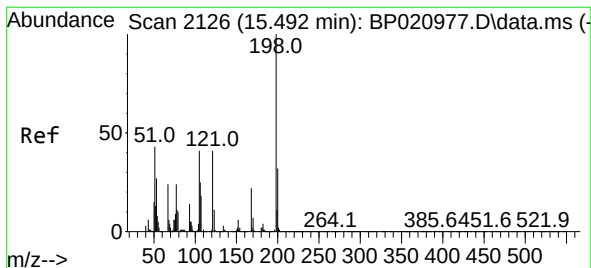
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#63
4-Nitroaniline
Concen: 52.298 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

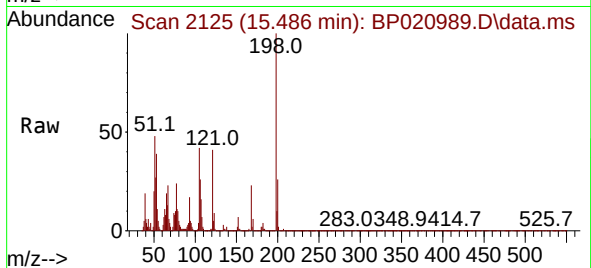
Tgt Ion:138 Resp: 308795
Ion Ratio Lower Upper
138 100
92 51.3 40.9 61.3
108 80.0 64.7 97.1





#66
4,6-Dinitro-2-methylphenol
Concen: 34.294 ng/ul
RT: 15.486 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

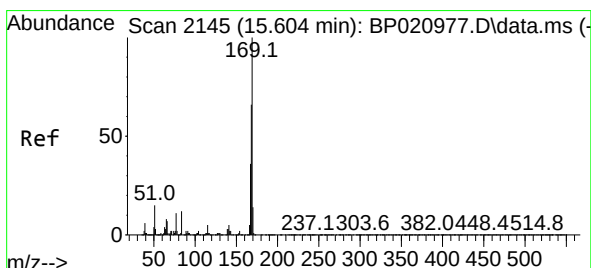
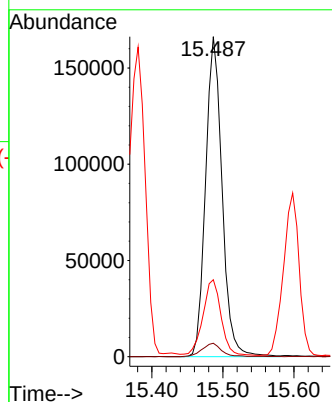
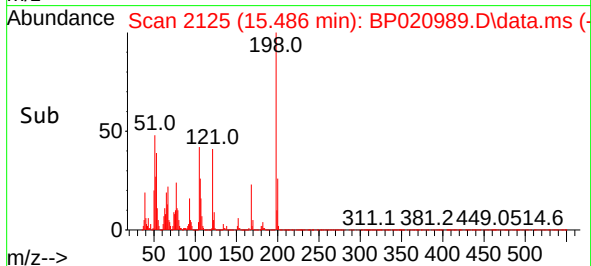
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:198 Resp: 269090
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.6
77 24.0 20.0 30.0

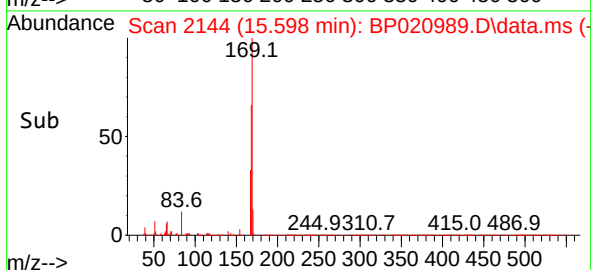
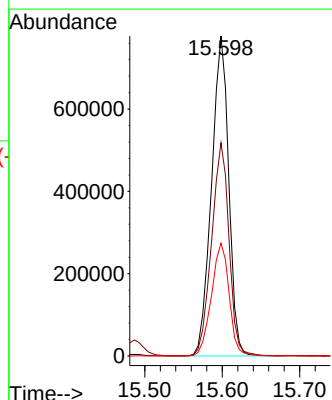
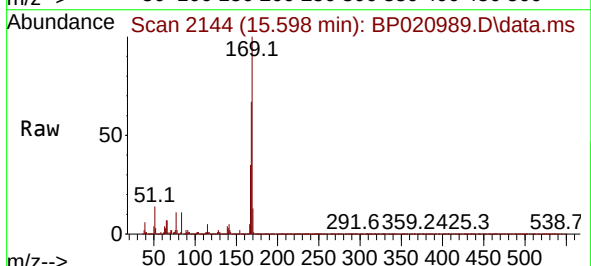
Manual Integrations
APPROVED

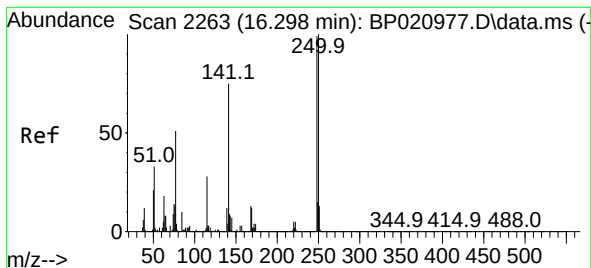
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#67
N-Nitrosodiphenylamine
Concen: 33.629 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

Tgt Ion:169 Resp: 1197584
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 35.2 28.4 42.6





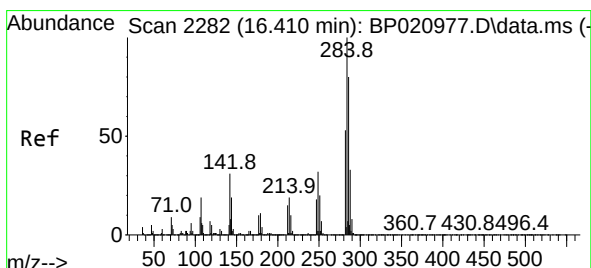
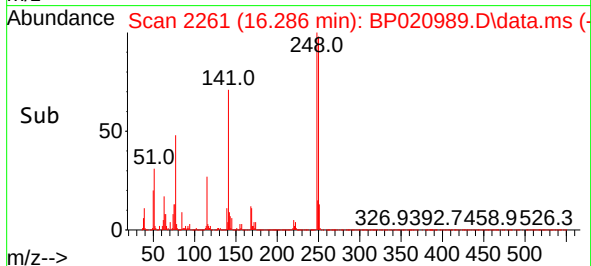
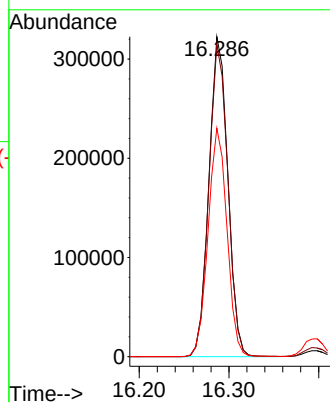
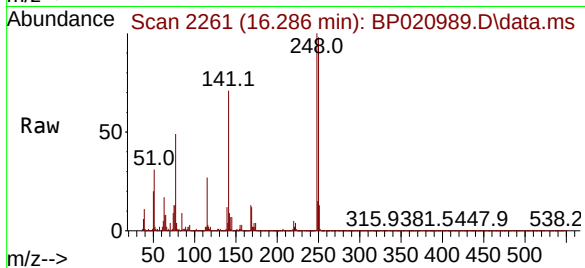
#68
4-Bromophenyl-phenylether
Concen: 32.978 ng/ul
RT: 16.286 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

Instrument :
BNA_P
ClientSampleId :
A4BS2MS

Tgt Ion:248 Resp: 47270
Ion Ratio Lower Upper
248 100
250 97.6 79.3 118.9
141 71.4 57.4 86.0

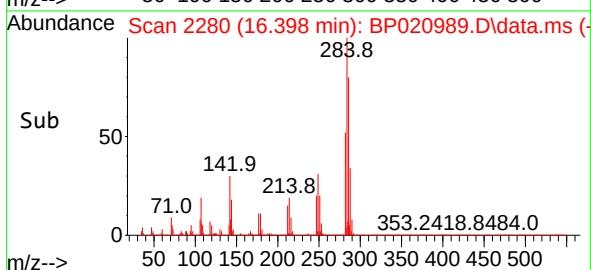
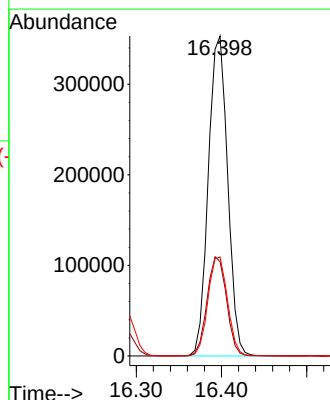
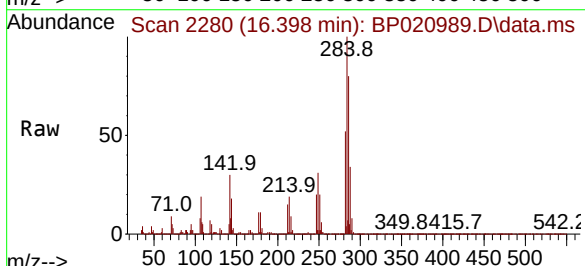
Manual Integrations
APPROVED

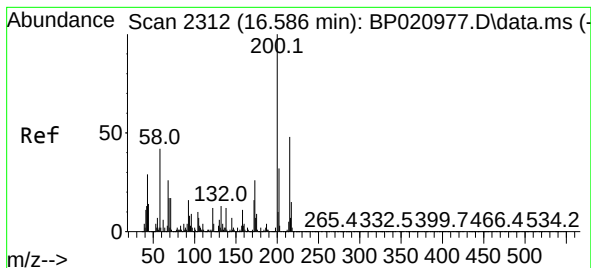
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#69
Hexachlorobenzene
Concen: 33.893 ng/ul
RT: 16.398 min Scan# 2280
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

Tgt Ion:284 Resp: 557041
Ion Ratio Lower Upper
284 100
142 29.5 25.8 38.8
249 30.9 25.1 37.7





#70

Atrazine

Concen: 27.445 ng/ul

RT: 16.581 min Scan# 2312

Delta R.T. 0.006 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

Instrument :

BNP_P

ClientSampleId :

A4BS2MS

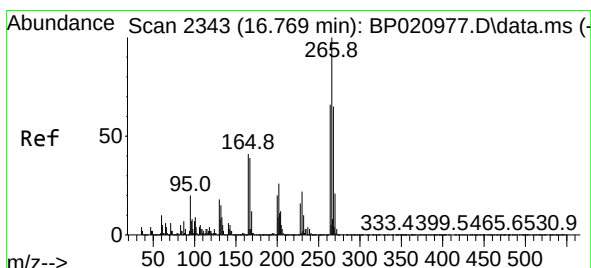
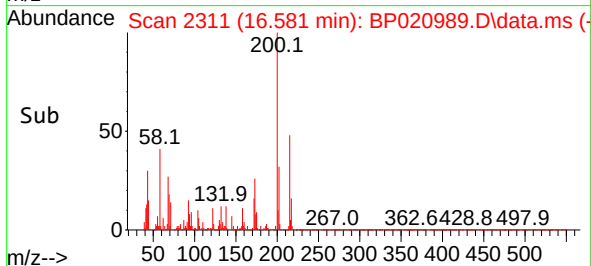
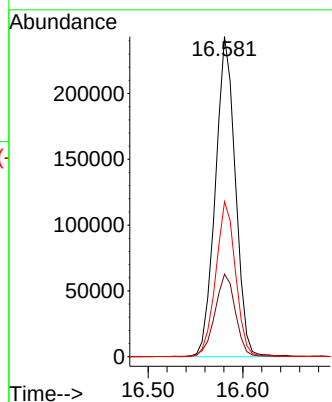
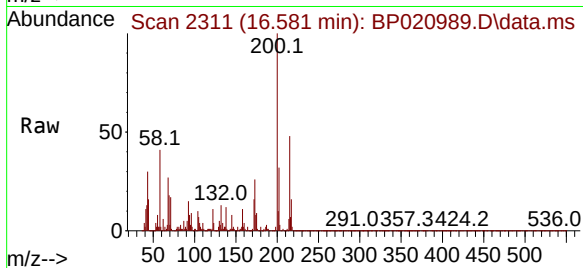
Tgt Ion:200	Resp: 35620
Ion Ratio	Lower Upper
200 100	
173 25.8	20.8 31.2
215 48.5	38.7 58.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#71

Pentachlorophenol

Concen: 32.874 ng/ul

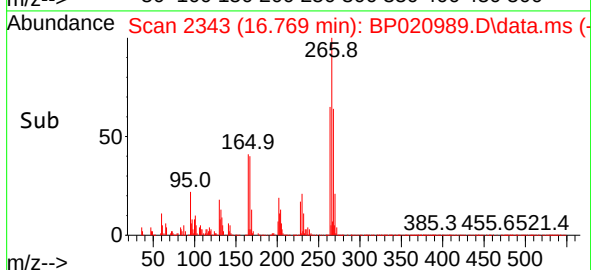
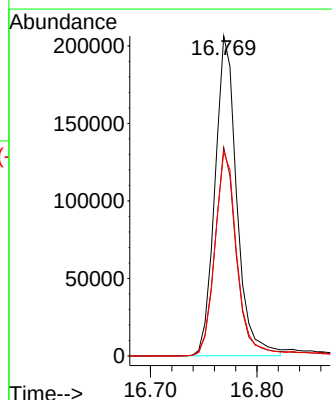
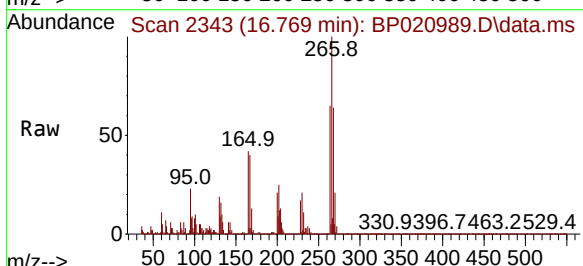
RT: 16.769 min Scan# 2343

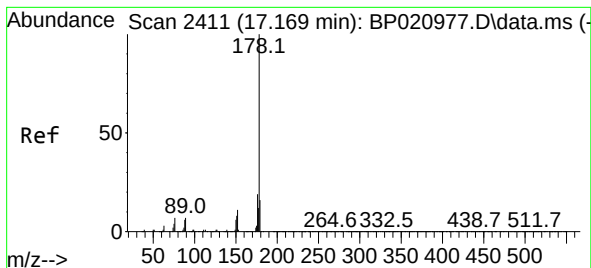
Delta R.T. 0.006 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

Tgt Ion:266	Resp: 293447
Ion Ratio	Lower Upper
266 100	
264 65.1	52.3 78.5
268 63.8	52.3 78.5





#72

Phenanthrene

Concen: 36.060 ng/ul

RT: 17.169 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

Instrument :

BNA_P

ClientSampleId :

A4BS2MS

Tgt Ion:178 Resp: 228765

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

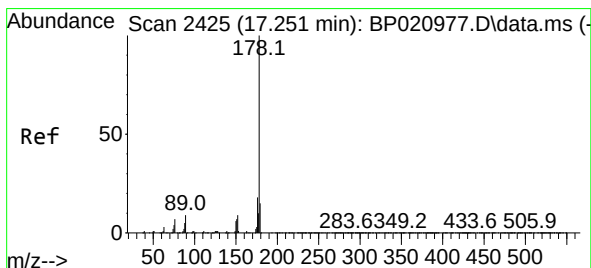
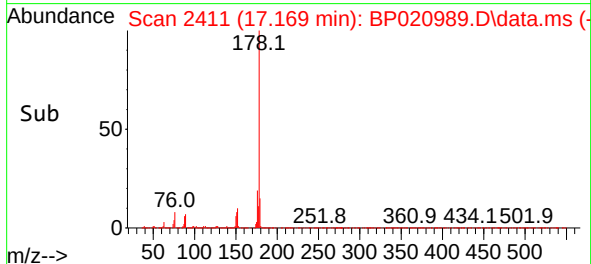
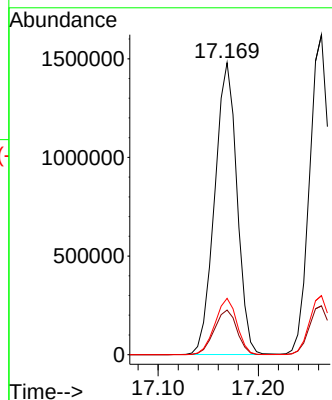
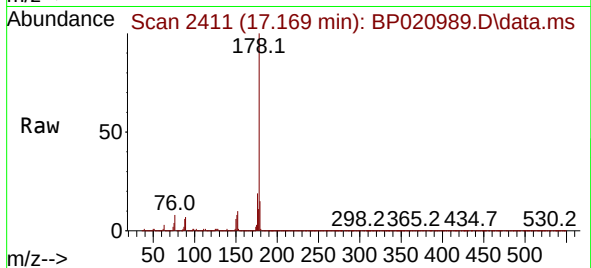
176 19.3 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#74

Anthracene

Concen: 35.069 ng/ul

RT: 17.263 min Scan# 2427

Delta R.T. 0.006 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

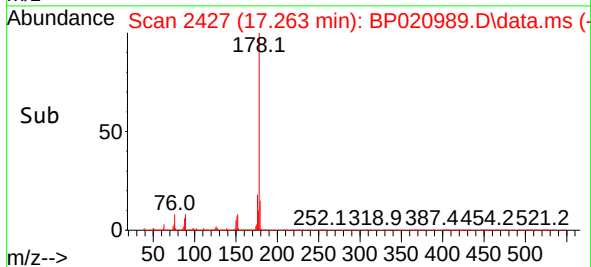
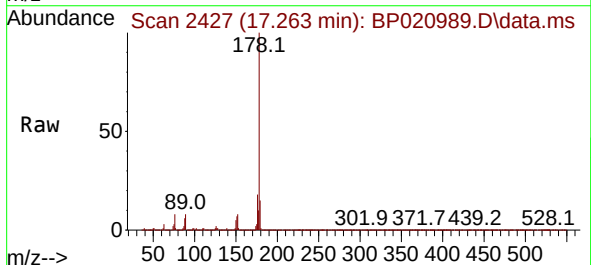
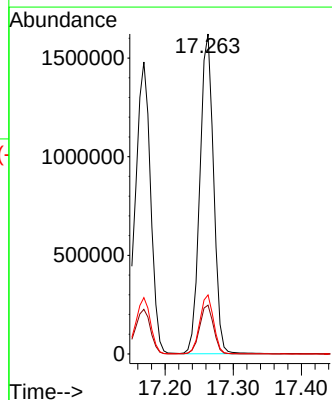
Tgt Ion:178 Resp: 2268083

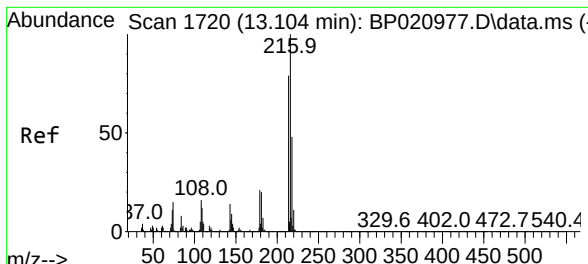
Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

176 18.4 14.8 22.2



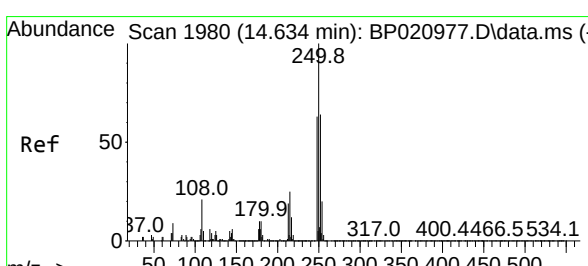
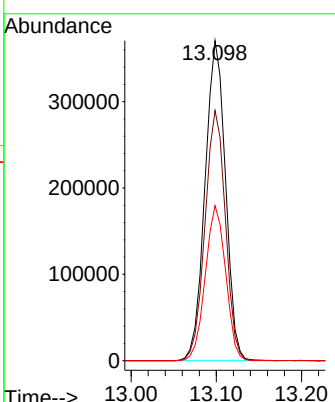
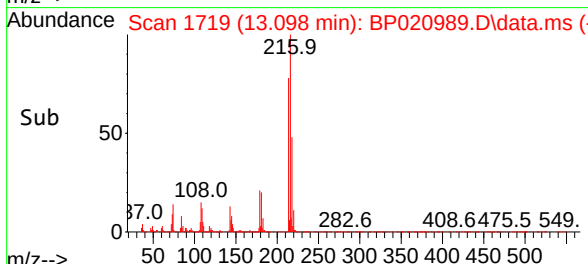
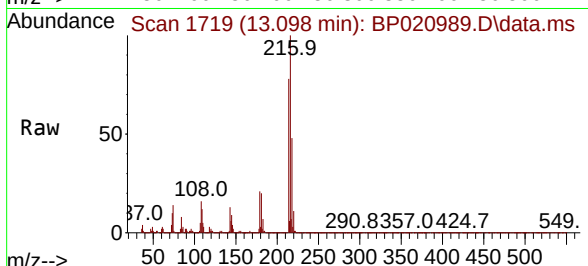


#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 31.579 ng/uL
 RT: 13.098 min Scan# 1719
 Delta R.T. 0.018 min
 Lab File: BP020989.D
 Acq: 16 Jul 2024 13:37

Instrument : BNA_P
 ClientSampleId : A4BS2MS

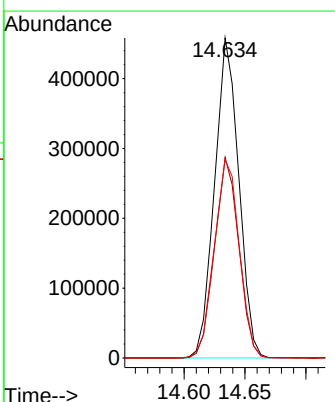
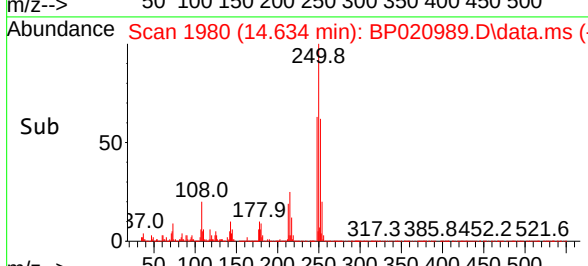
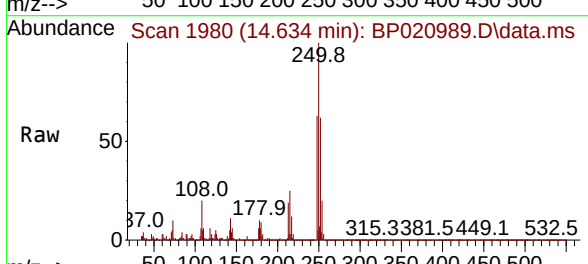
Tgt Ion:	216	Resp:	618120
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.2	94.8
218	48.4	38.2	57.4

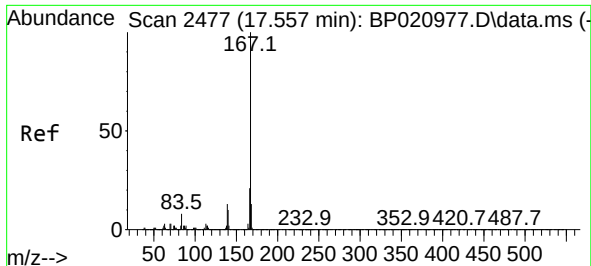
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#76
 Pentachlorobenzene
 Concen: 32.580 ng/uL
 RT: 14.634 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: BP020989.D
 Acq: 16 Jul 2024 13:37

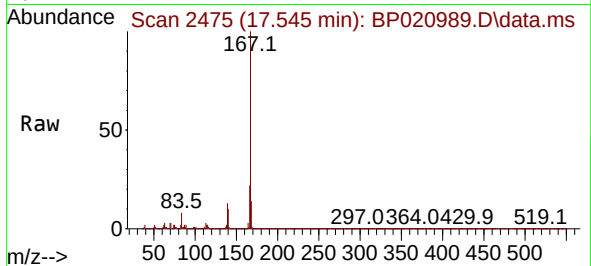
Tgt Ion:	250	Resp:	633659
Ion Ratio	Lower	Upper	
250	100		
248	62.6	50.8	76.2
252	62.0	51.6	77.4





#77
 Carbazole
 Concen: 39.168 ng/ul
 RT: 17.545 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BP020989.D
 Acq: 16 Jul 2024 13:37

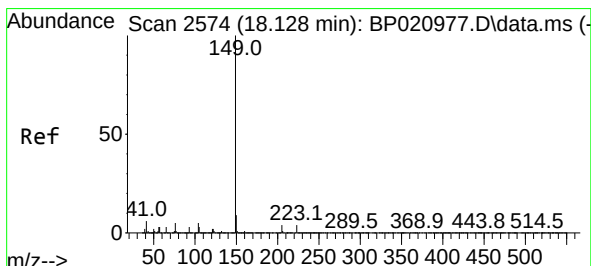
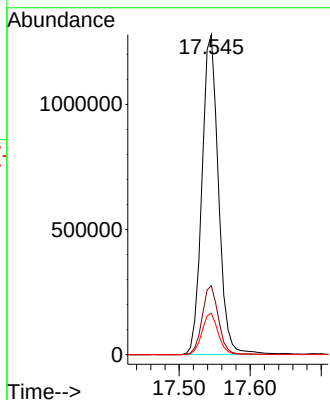
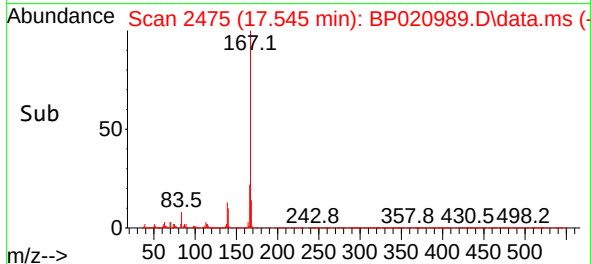
Instrument :
 BNA_P
 ClientSampleId :
 A4BS2MS



Tgt Ion:167 Resp: 207079
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.9 10.2 15.2

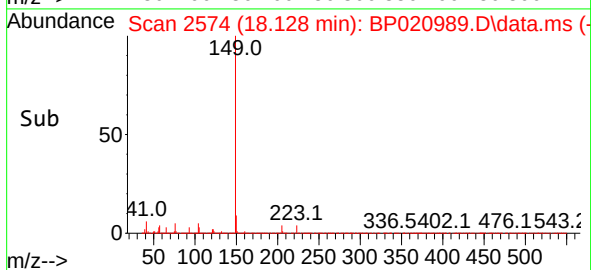
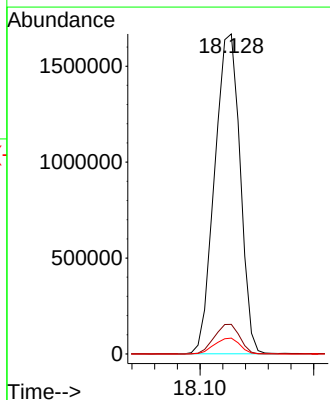
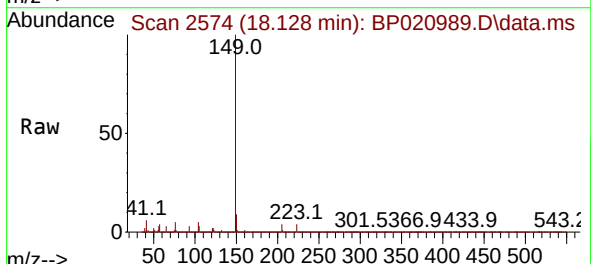
Manual Integrations
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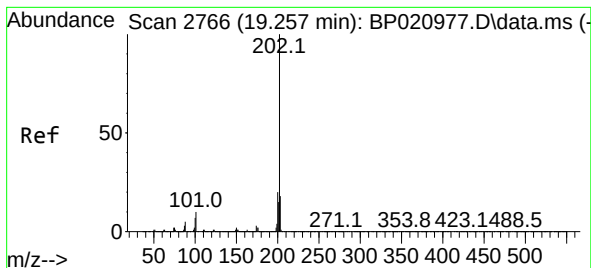
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#78
 Di-n-butylphthalate
 Concen: 35.613 ng/ul
 RT: 18.128 min Scan# 2574
 Delta R.T. 0.012 min
 Lab File: BP020989.D
 Acq: 16 Jul 2024 13:37

Tgt Ion:149 Resp: 2597662
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.9 3.9 5.9





#80

Fluoranthene

Concen: 31.657 ng/u1

RT: 19.257 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

Instrument :

BNA_P

ClientSampleId :

A4BS2MS

Tgt Ion:202 Resp: 282587

Ion Ratio Lower Upper

202 100

101 10.1 8.0 12.0

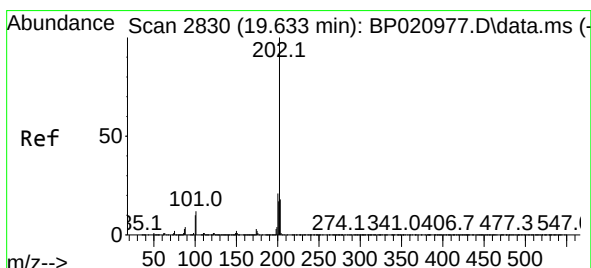
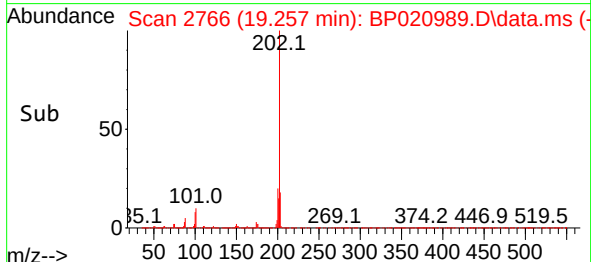
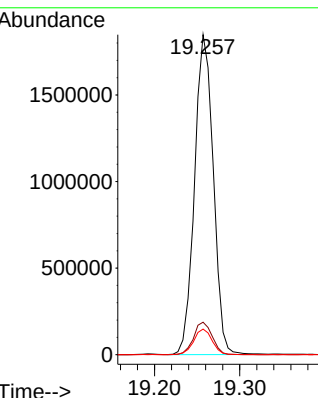
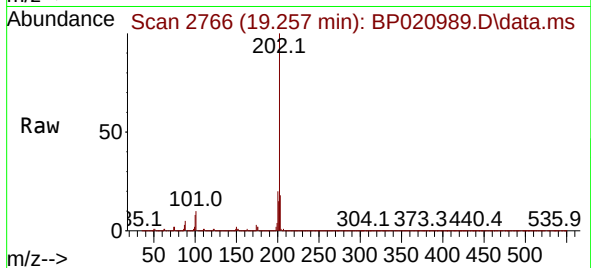
100 8.0 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#82

Pyrene

Concen: 32.194 ng/u1

RT: 19.633 min Scan# 2830

Delta R.T. 0.006 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

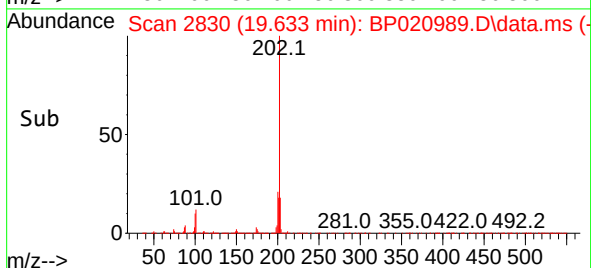
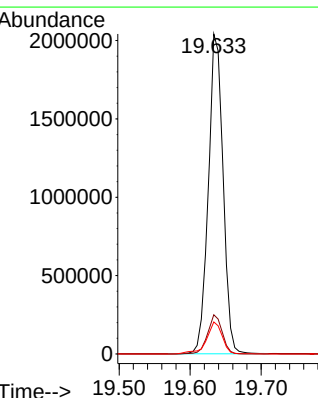
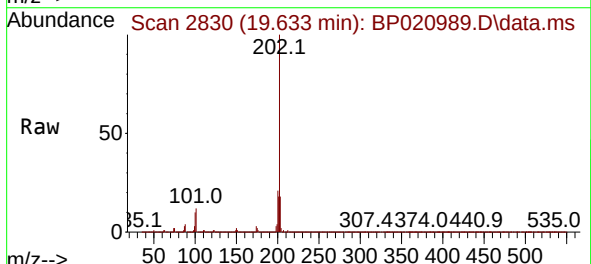
Tgt Ion:202 Resp: 2924353

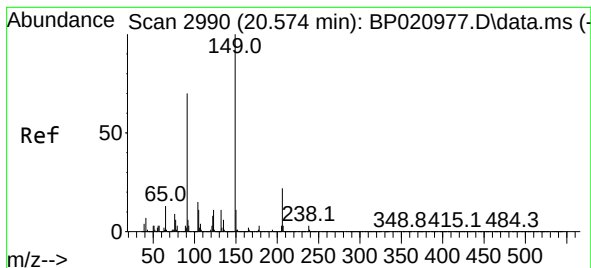
Ion Ratio Lower Upper

202 100

101 12.2 9.4 14.2

100 10.0 7.8 11.6





#83

Butylbenzylphthalate

Concen: 32.558 ng/ul

RT: 20.574 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

Instrument :

BNA_P

ClientSampleId :

A4BS2MS

Tgt Ion:149 Resp: 1232210

Ion Ratio Lower Upper

149 100

91 66.7 54.1 81.1

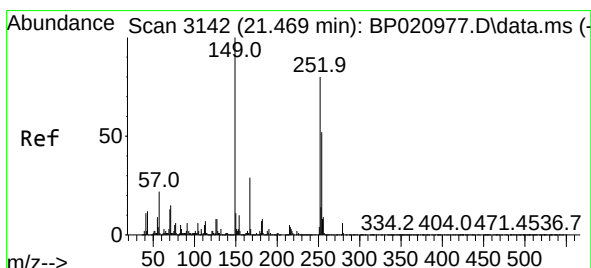
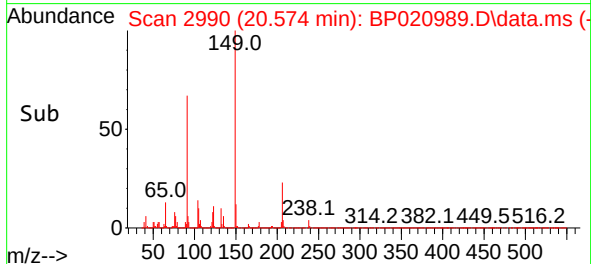
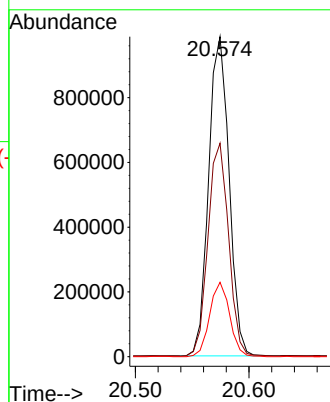
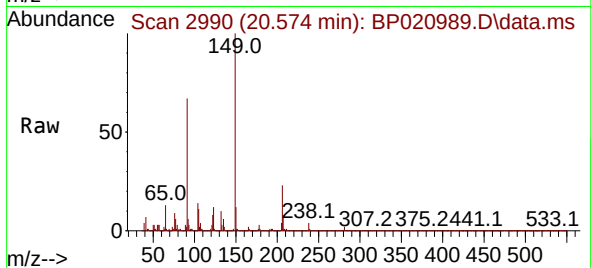
206 23.2 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.556 ng/ul

RT: 21.469 min Scan# 3142

Delta R.T. 0.012 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

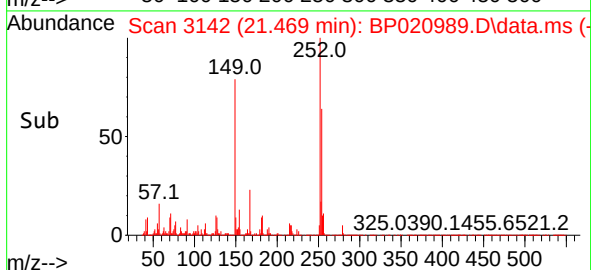
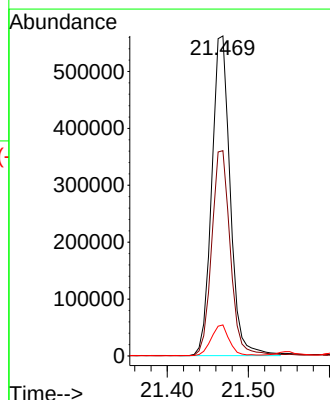
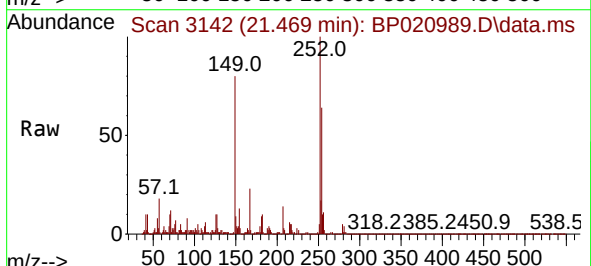
Tgt Ion:252 Resp: 889426

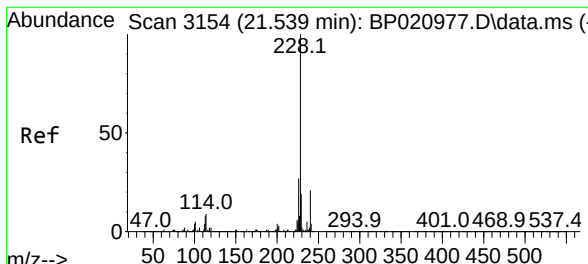
Ion Ratio Lower Upper

252 100

254 64.1 51.5 77.3

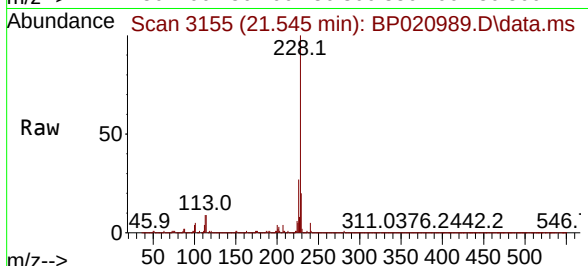
126 9.7 8.0 12.0





#85
Benzo(a)anthracene
Concen: 35.347 ng/ul
RT: 21.545 min Scan# 3155
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

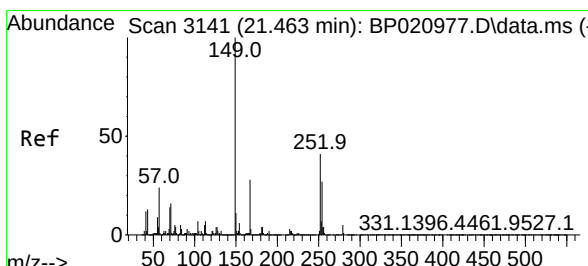
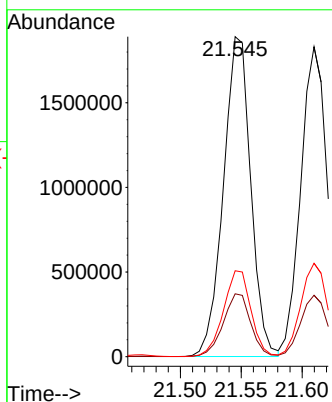
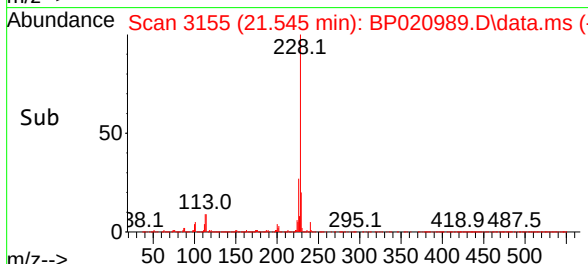
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:228 Resp: 296041
Ion Ratio Lower Upper
228 100
229 19.7 15.5 23.3
226 26.9 21.4 32.2

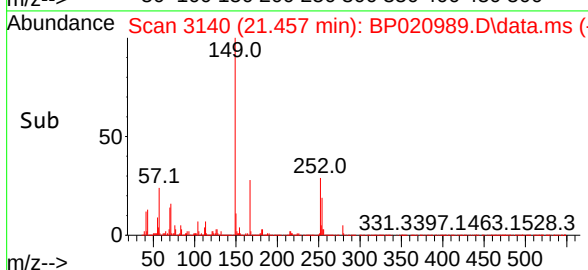
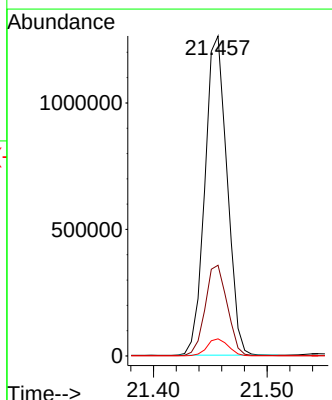
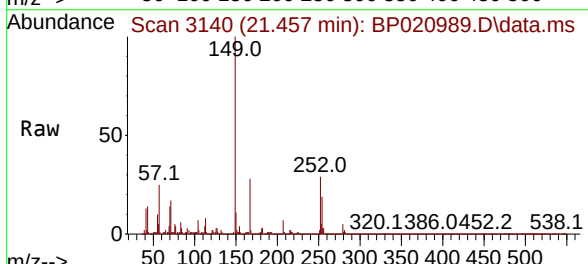
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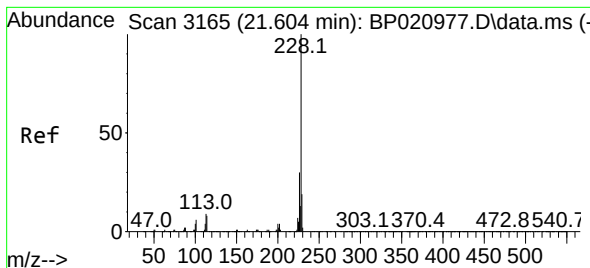
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.333 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. 0.012 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

Tgt Ion:149 Resp: 1706548
Ion Ratio Lower Upper
149 100
167 28.4 22.1 33.1
279 5.3 3.7 5.5





#87

Chrysene

Concen: 35.381 ng/ul

RT: 21.610 min Scan# 3166

Delta R.T. 0.012 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

Instrument :

BNA_P

ClientSampleId :

A4BS2MS

Tgt Ion:228 Resp: 2753500

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

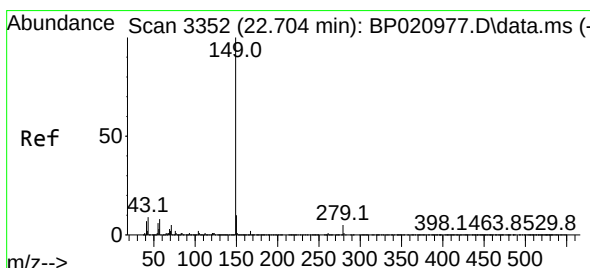
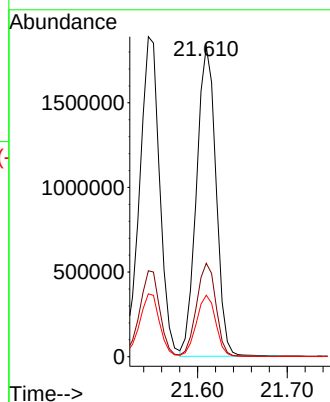
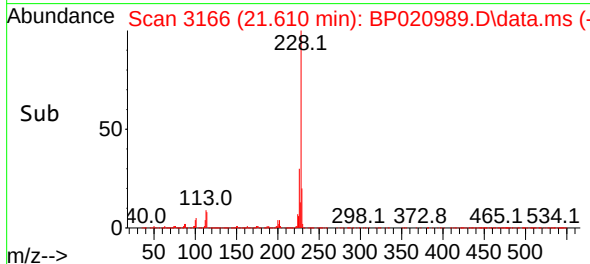
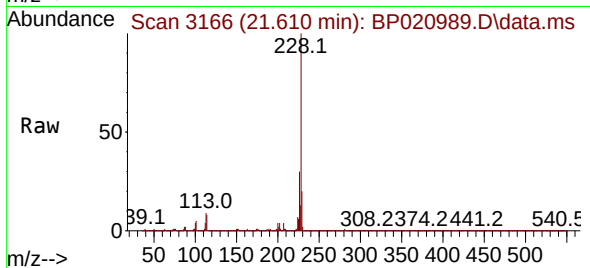
229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#89

Di-n-octyl phthalate

Concen: 32.857 ng/ul

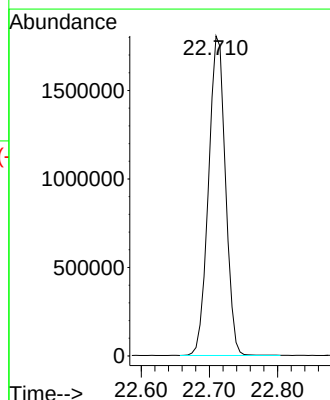
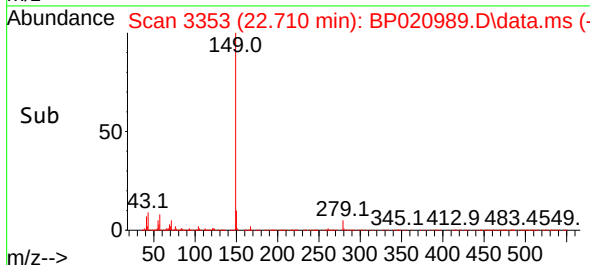
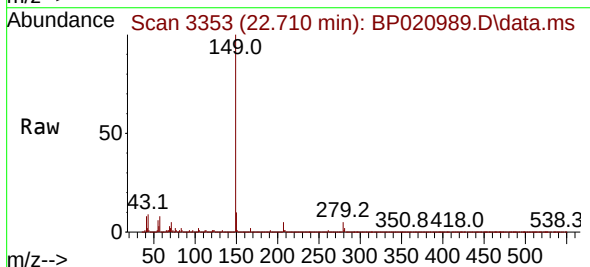
RT: 22.710 min Scan# 3353

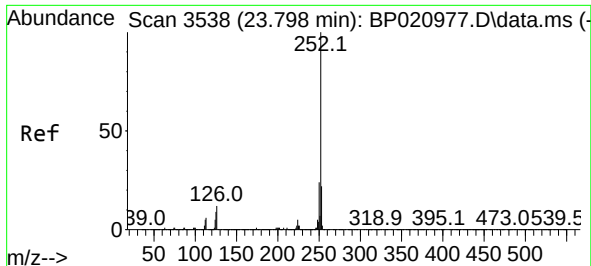
Delta R.T. 0.012 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

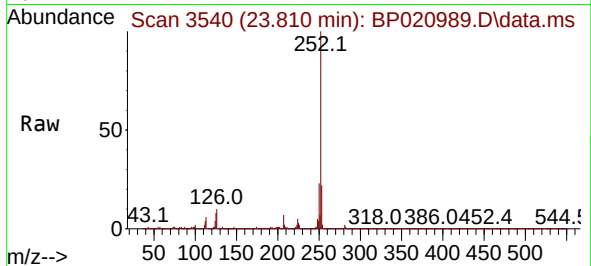
Tgt Ion:149 Resp: 3117784





#90
Benzo(b)fluoranthene
Concen: 35.463 ng/ul
RT: 23.810 min Scan# 3540
Delta R.T. 0.029 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

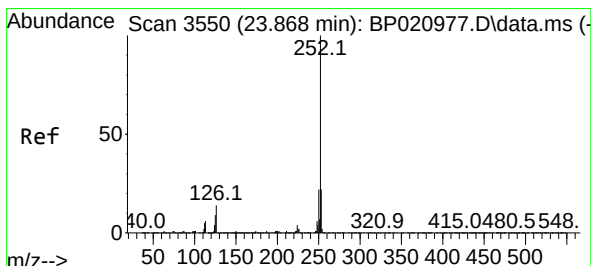
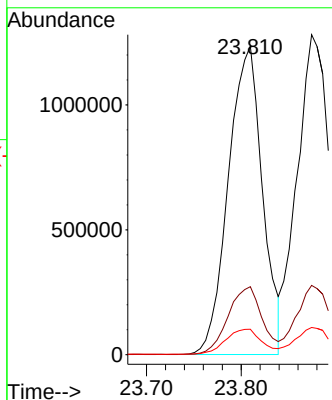
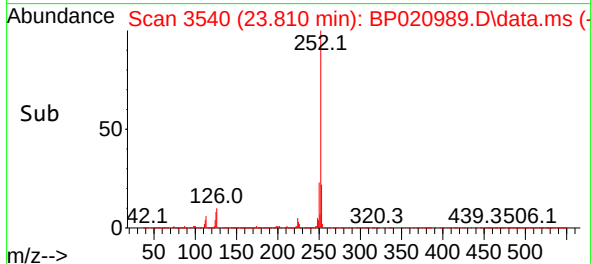
Instrument :
BNA_P
ClientSampleId :
A4BS2MS



Tgt Ion:252 Resp: 3091269
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 8.2 7.0 10.4

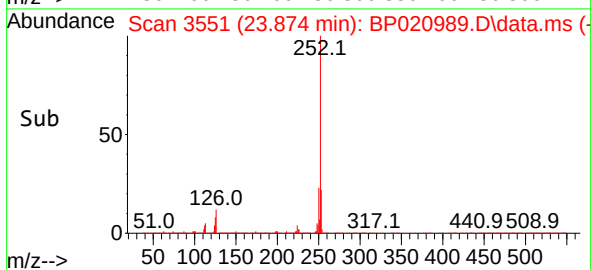
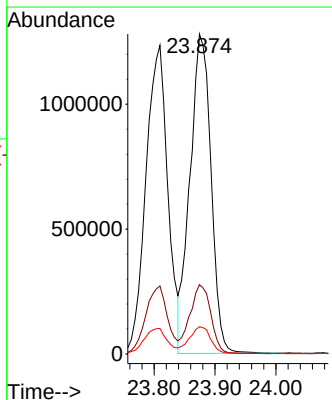
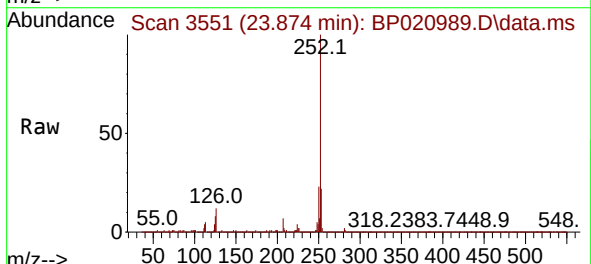
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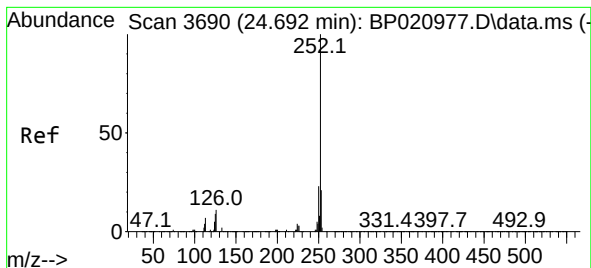
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#91
Benzo(k)fluoranthene
Concen: 35.299 ng/ul
RT: 23.874 min Scan# 3551
Delta R.T. 0.023 min
Lab File: BP020989.D
Acq: 16 Jul 2024 13:37

Tgt Ion:252 Resp: 3070750
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.5 7.4 11.0





#93

Benzo(a)pyrene

Concen: 32.016 ng/ul

RT: 24.698 min Scan# 30

Delta R.T. 0.029 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

Instrument :

BNA_P

ClientSampleId :

A4BS2MS

Tgt Ion:252 Resp: 2637190

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

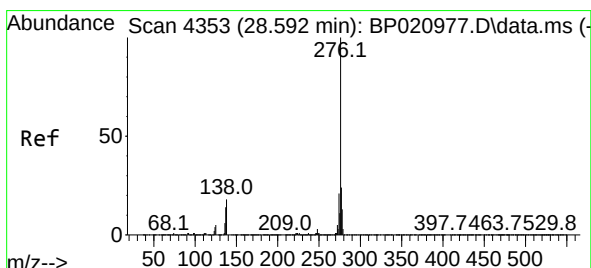
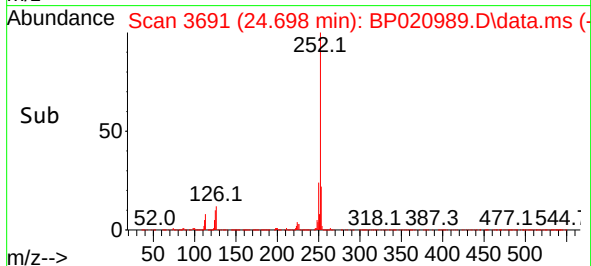
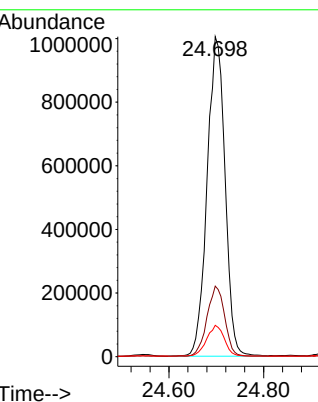
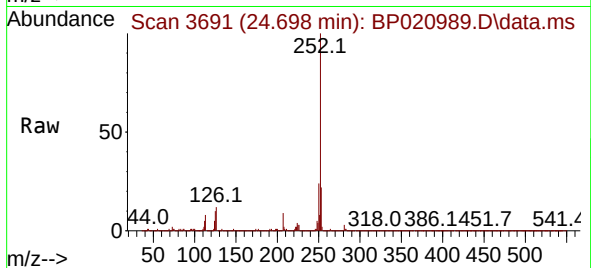
125 9.8 7.7 11.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.183 ng/ul

RT: 28.621 min Scan# 4358

Delta R.T. 0.047 min

Lab File: BP020989.D

Acq: 16 Jul 2024 13:37

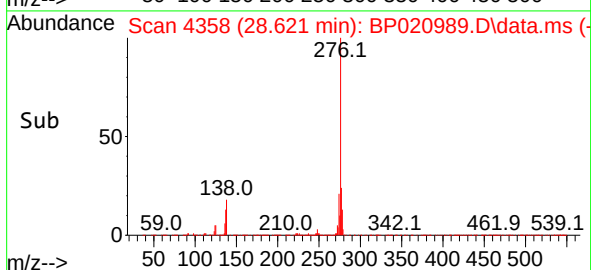
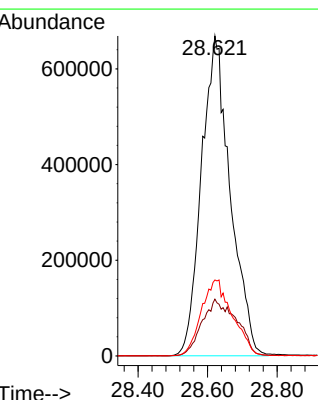
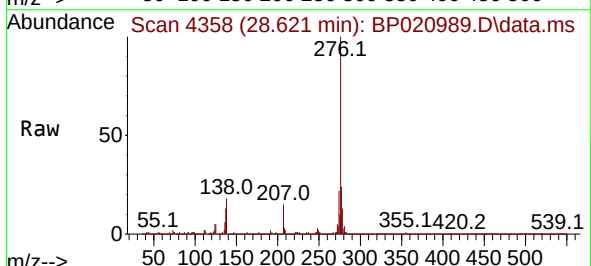
Tgt Ion:276 Resp: 3840676

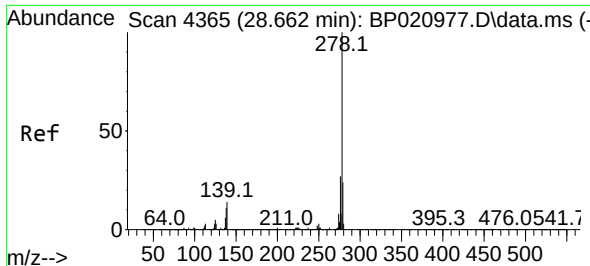
Ion Ratio Lower Upper

276 100

138 17.7 14.3 21.5

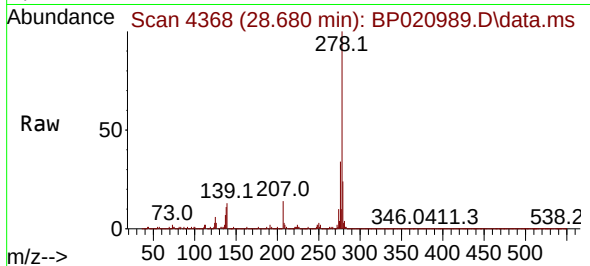
277 23.8 19.2 28.8





#95
 Dibenzo(a,h)anthracene
 Concen: 35.574 ng/ul
 RT: 28.680 min Scan# 41
 Delta R.T. 0.047 min
 Lab File: BP020989.D
 Acq: 16 Jul 2024 13:37

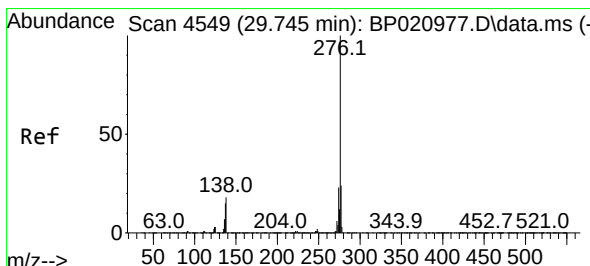
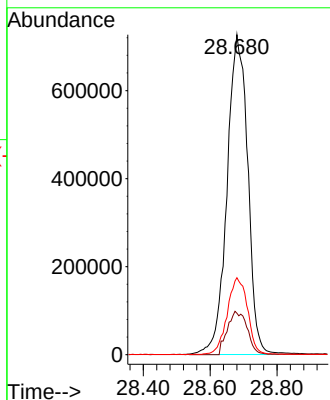
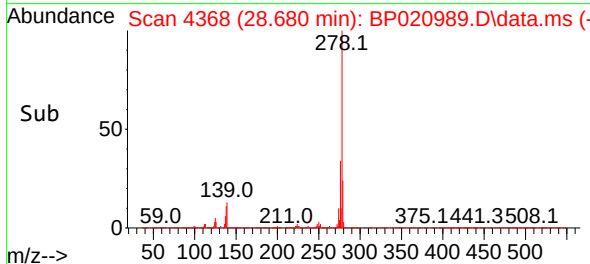
Instrument :
 BNA_P
 ClientSampleId :
 A4BS2MS



Tgt Ion:278 Resp: 312686
 Ion Ratio Lower Upper
 278 100
 139 13.0 10.9 16.3
 279 24.1 19.4 29.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#96
 Benzo(g,h,i)perylene
 Concen: 34.506 ng/ul
 RT: 29.780 min Scan# 4555
 Delta R.T. 0.053 min
 Lab File: BP020989.D
 Acq: 16 Jul 2024 13:37

Tgt Ion:276 Resp: 2982913
 Ion Ratio Lower Upper
 276 100
 138 17.7 15.3 22.9
 277 23.9 18.2 27.2

