

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
 Data File : BP020782.D
 Acq On : 03 Jul 2024 23:43
 Operator : MA/JU
 Sample : P2964-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CS4MS

Quant Time: Jul 04 00:35:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad
 ahmed
 07/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	180393	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	745653	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.363	164	481208	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.181	188	996135	20.000	ng/u1	0.02
79) Chrysene-d12	21.627	240	863154	20.000	ng/u1	0.00
88) Perylene-d12	24.968	264	1028446	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	14852	3.535	ng/uL	0.00
4) Pyridine-d5	3.687	84	63151	5.158	ng/u1	0.00
7) Phenol-d5	6.922	99	317406	21.453	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	191300	20.395	ng/u1	0.00
11) 2-Chlorophenol-d4	7.275	132	267011	22.081	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	258524	21.514	ng/u1	0.01
21) Nitrobenzene-d5	8.887	128	137258	24.933	ng/u1	0.00
24) 2-Nitrophenol-d4	9.604	143	154079	27.968	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.128	165	284172	25.041	ng/u1	0.00
31) 4-Chloroaniline-d4	10.651	131	180272	11.335	ng/u1	0.01
46) Dimethylphthalate-d6	13.769	166	832232	24.874	ng/u1	0.01
49) Acenaphthylene-d8	14.051	160	922250	23.100	ng/u1	0.01
54) 4-Nitrophenol-d4	14.604	143	118739	23.227	ng/u1	0.02
60) Fluorene-d10	15.375	176	701917	24.931	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	95532	19.030	ng/u1	0.02
73) Anthracene-d10	17.281	188	1065689	23.837	ng/u1	0.02
81) Pyrene-d10	19.657	212	1072173	20.676	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.751	264	841521	16.821	ng/u1	0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.299	88	44694	9.507	ng/uL	98
5) Pyridine	3.705	79	115651	9.119	ng/u1	99
6) Benzaldehyde	6.893	77	165826	22.163	ng/u1	99
8) Phenol	6.952	94	472904	31.343	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.169	93	354739	28.399	ng/u1	98
12) 2-Chlorophenol	7.305	128	377809	31.080	ng/u1	98
13) 2-Methylphenol	8.181	108	351232	30.341	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.246	45	515268	27.143	ng/u1	98
16) Acetophenone	8.557	105	590975	30.795	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.540	70	286964	28.133	ng/u1	98
18) 4-Methylphenol	8.505	108	391279	31.932	ng/u1	99
19) Hexachloroethane	8.793	117	124370	23.568	ng/u1	96
22) Nitrobenzene	8.928	77	419952	29.426	ng/u1	99
23) Isophorone	9.446	82	834995	29.529	ng/u1	98
25) 2-Nitrophenol	9.634	139	226476	38.067	ng/u1	92
26) 2,4-Dimethylphenol	9.693	107	323022	23.312	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.928	93	497812	29.593	ng/u1	99
29) 2,4-Dichlorophenol	10.157	162	388631	34.600	ng/u1	99
30) Naphthalene	10.557	128	1270987	31.846	ng/u1	100
32) 4-Chloroaniline	10.675	127	298550	19.498	ng/u1	99
33) Hexachlorobutadiene	10.822	225	274526	32.692	ng/u1	99
34) Caprolactam	11.469	113	106834	31.255	ng/u1	90
35) 4-Chloro-3-methylphenol	11.804	107	422327	34.054	ng/u1	98
36) 2-Methylnaphthalene	12.169	142	859016	32.131	ng/u1	98

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Manual Integrations
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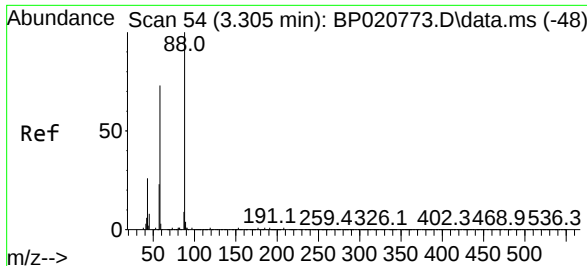
Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

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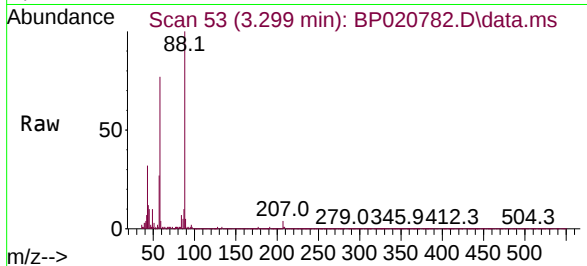
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.387	142	896150	32.790	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.534	216	496010	32.240	ng/ul	99
40) Hexachlorocyclopentadiene	12.504	237	134204	14.015	ng/ul	96
41) 2,4,6-Trichlorophenol	12.787	196	325096	35.421	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	349161	36.681	ng/ul	96
43) 1,1'-Biphenyl	13.193	154	1129240	31.378	ng/ul	99
44) 2-Chloronaphthalene	13.234	162	884696	31.212	ng/ul	99
45) 2-Nitroaniline	13.445	65	268146	37.559	ng/ul	94
47) Dimethylphthalate	13.828	163	1125385	33.020	ng/ul	98
48) 2,6-Dinitrotoluene	13.957	165	235237	38.708	ng/ul	90
50) Acenaphthylene	14.081	152	1554293	34.466	ng/ul	100
51) 3-Nitroaniline	14.287	138	213468	37.793	ng/ul	96
52) Acenaphthene	14.428	153	934721	31.246	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	87153	27.647	ng/ul	93
55) 4-Nitrophenol	14.622	109	168720	36.881	ng/ul	97
56) Dibenzofuran	14.769	168	1391376	34.516	ng/ul	100
57) 2,4-Dinitrotoluene	14.745	165	348710	41.568	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.010	232	301046	38.291	ng/ul	94
59) Diethylphthalate	15.198	149	1128011	33.553	ng/ul	99
61) Fluorene	15.434	166	1153308	35.609	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.428	204	563649	33.349	ng/ul	99
63) 4-Nitroaniline	15.469	138	234941	43.827	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.528	198	145926	27.137	ng/ul	93
67) N-Nitrosodiphenylamine	15.645	169	944975	32.167	ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	366386	32.975	ng/ul	95
69) Hexachlorobenzene	16.463	284	330391	26.563	ng/ul#	92
70) Atrazine	16.628	200	266415	25.725	ng/ul	100
71) Pentachlorophenol	16.822	266	245176	34.238	ng/ul	97
72) Phenanthrene	17.222	178	2993270	57.383	ng/ul	100
74) Anthracene	17.316	178	1980434	36.910	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	514033	31.790	ng/ul	100
76) Pentachlorobenzene	14.687	250	426572	27.679	ng/ul	98
77) Carbazole	17.598	167	1448927	32.720	ng/ul	99
78) Di-n-butylphthalate	18.186	149	2003936	34.842	ng/ul	100
80) Fluoranthene	19.310	202	4043635	63.839	ng/ul	98
82) Pyrene	19.686	202	3340267	51.420	ng/ul	99
83) Butylbenzylphthalate	20.639	149	854360	35.419	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.533	252	235073	12.318	ng/ul	98
85) Benzo(a)anthracene	21.604	228	3022162	49.953	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.539	149	1269295	33.891	ng/ul#	98
87) Chrysene	21.680	228	2815248	49.230	ng/ul	99
89) Di-n-octyl phthalate	22.821	149	2186835	33.122	ng/ul	100
90) Benzo(b)fluoranthene	23.921	252	3219376	51.672	ng/ul	99
91) Benzo(k)fluoranthene	23.986	252	2491427	39.531	ng/ul	99
93) Benzo(a)pyrene	24.827	252	1577114	26.815	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.798	276	2491614m	33.028	ng/ul	
95) Dibenzo(a,h)anthracene	28.880	278	2182630	35.203	ng/ul	99
96) Benzo(g,h,i)perylene	29.962	276	287924m	4.675	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.507 ng/uL
RT: 3.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

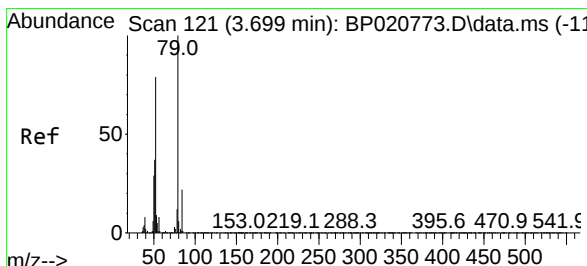
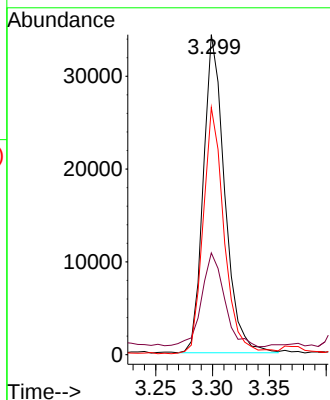
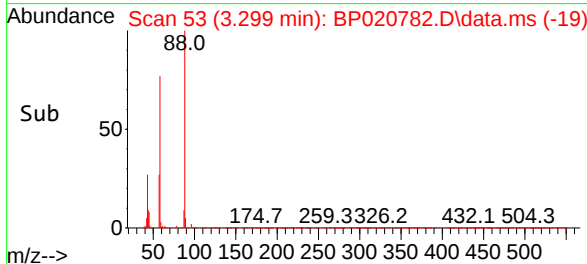


Tgt Ion: 88 Resp: 44694
Ion Ratio Lower Upper
88 100
43 31.8 28.1 42.1
58 77.3 61.1 91.7

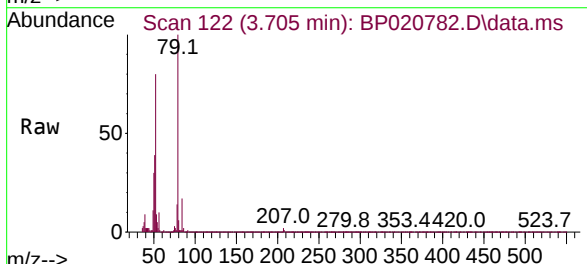
Manual Integrations
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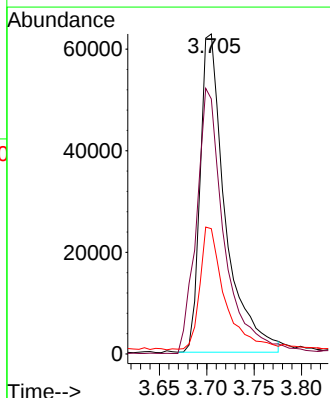
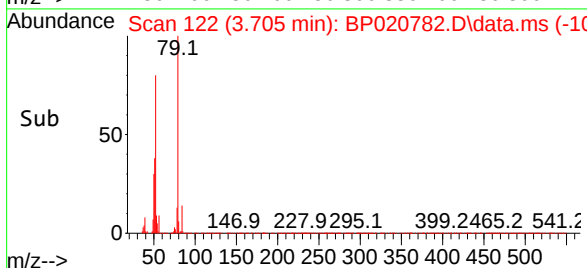
Supervised By :mohammad
ahmed
07/05/2024

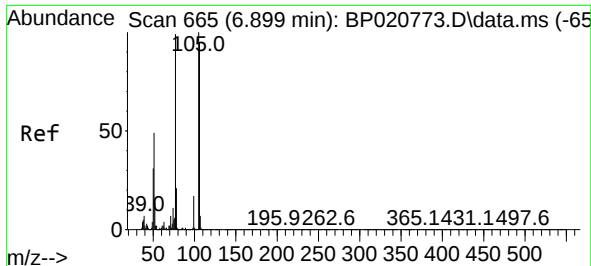


#5
Pyridine
Concen: 9.119 ng/uL
RT: 3.705 min Scan# 122
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43



Tgt Ion: 79 Resp: 115651
Ion Ratio Lower Upper
79 100
52 79.7 64.6 97.0
51 39.2 32.0 48.0





#6
Benzaldehyde
Concen: 22.163 ng/ul
RT: 6.893 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

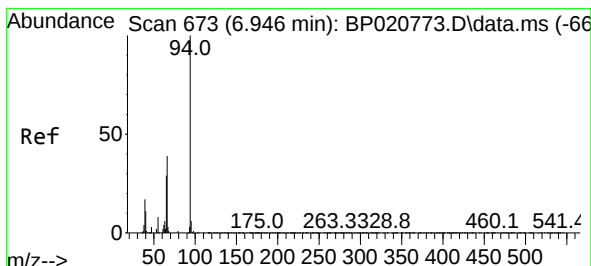
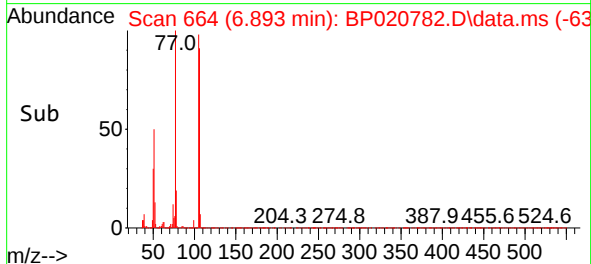
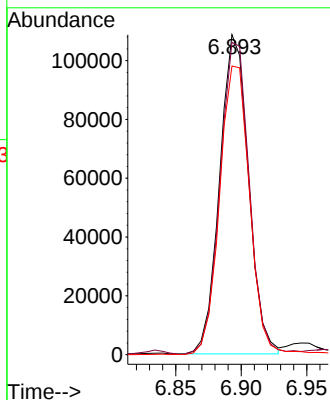
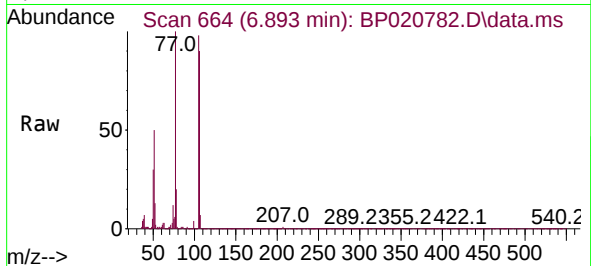
Instrument :
BNA_P
ClientSampleId :
A4CS4MS

Tgt Ion: 77 Resp: 165820
Ion Ratio Lower Upper
77 100
105 97.6 78.2 117.2
106 90.2 73.2 109.8

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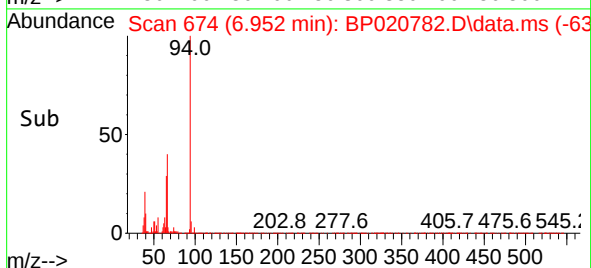
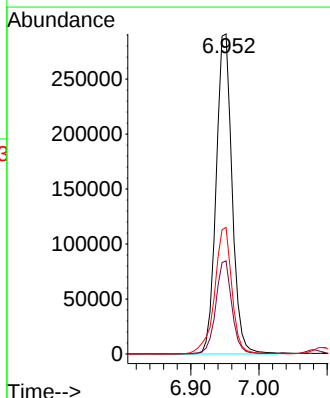
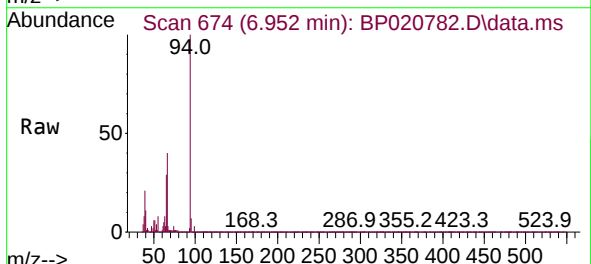
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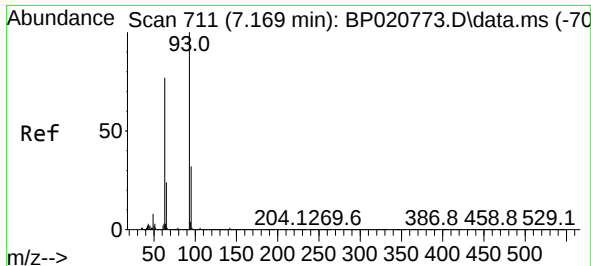
Supervised By :mohammad
ahmed
07/05/2024



#8
Phenol
Concen: 31.343 ng/ul
RT: 6.952 min Scan# 674
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

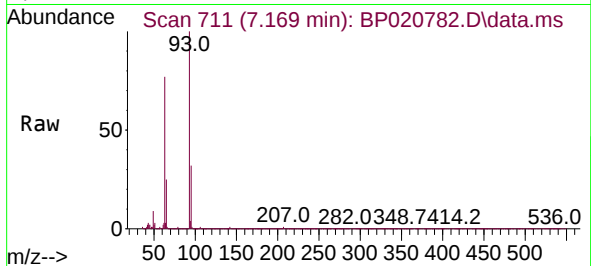
Tgt Ion: 94 Resp: 472904
Ion Ratio Lower Upper
94 100
65 29.1 24.2 36.2
66 39.5 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 28.399 ng/ul
RT: 7.169 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

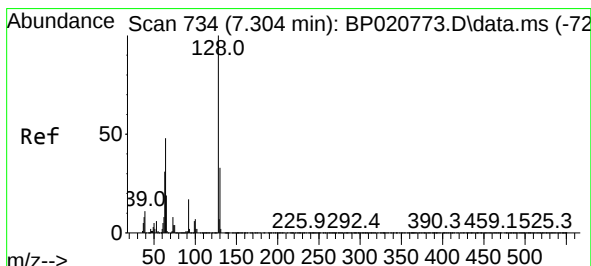
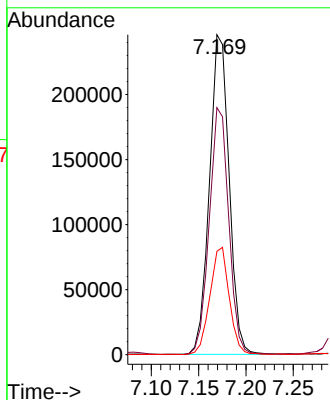
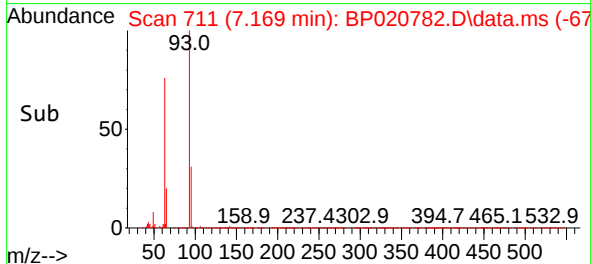


Tgt Ion: 93 Resp: 354739
Ion Ratio Lower Upper
93 100
63 77.2 63.4 95.2
95 32.3 27.0 40.4

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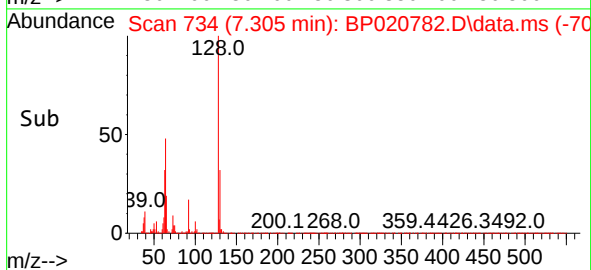
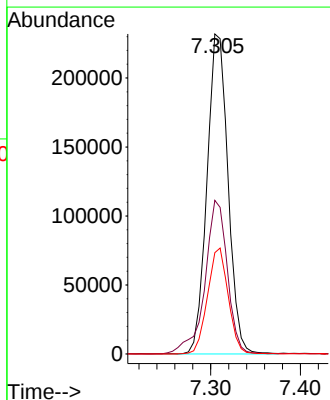
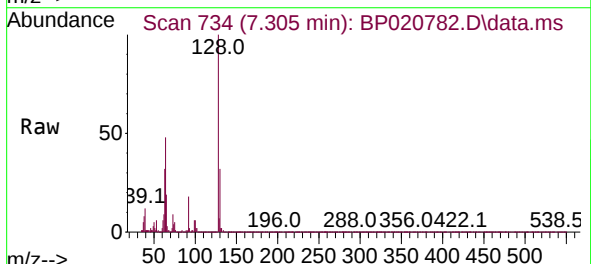
Reviewed By :Yogesh Patel 07/05/2024
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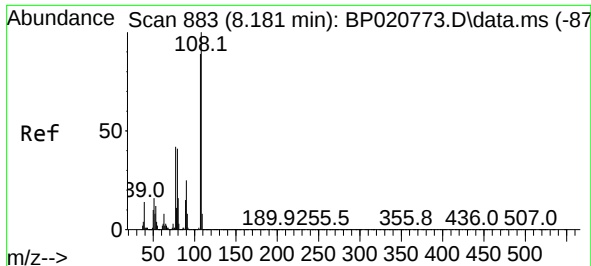
Supervised By :mohammad
ahmed
07/05/2024



#12
2-Chlorophenol
Concen: 31.080 ng/ul
RT: 7.305 min Scan# 734
Delta R.T. -0.000 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Tgt Ion:128 Resp: 377809
Ion Ratio Lower Upper
128 100
64 48.0 39.4 59.2
130 31.6 25.9 38.9





#13

2-Methylphenol

Concen: 30.341 ng/ul

RT: 8.181 min Scan# 883

Delta R.T. 0.006 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

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ClientSampleId :

A4CS4MS

Tgt Ion:108 Resp: 35123

Ion Ratio Lower Upper

108 100

107 91.9 71.7 107.5

Manual Integrations

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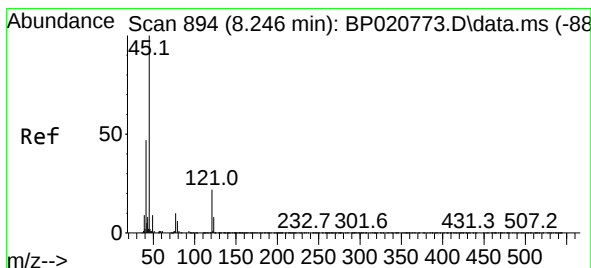
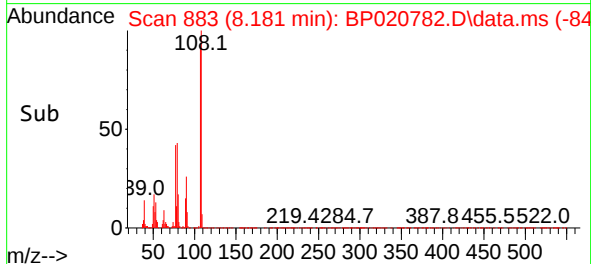
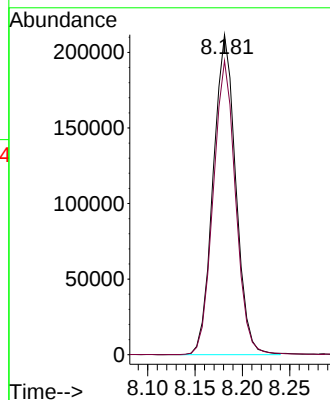
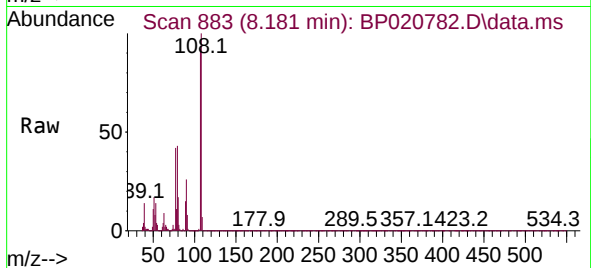
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Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad

ahmed

07/05/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.143 ng/ul

RT: 8.246 min Scan# 894

Delta R.T. -0.006 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

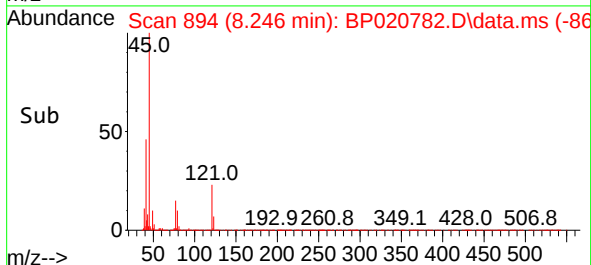
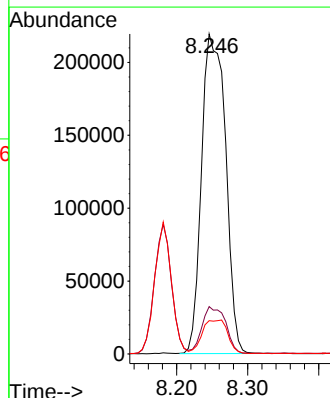
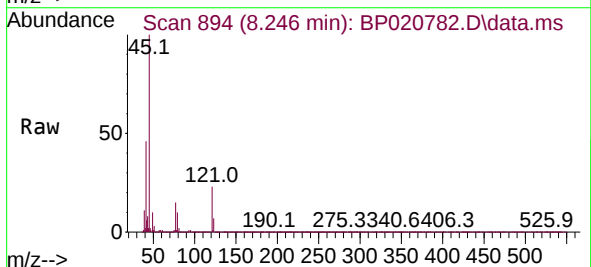
Tgt Ion: 45 Resp: 515268

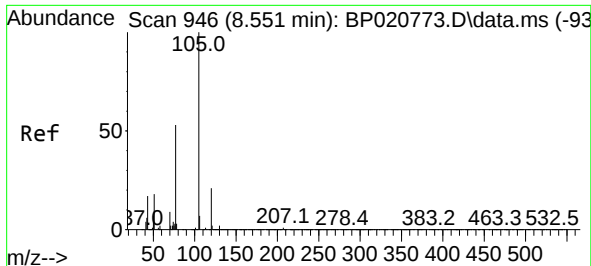
Ion Ratio Lower Upper

45 100

77 14.8 11.3 16.9

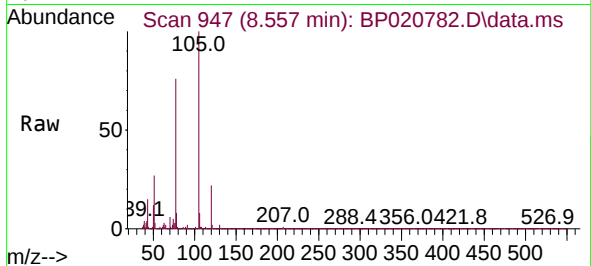
79 10.4 9.1 13.7





#16
Acetophenone
Concen: 30.795 ng/ul
RT: 8.557 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

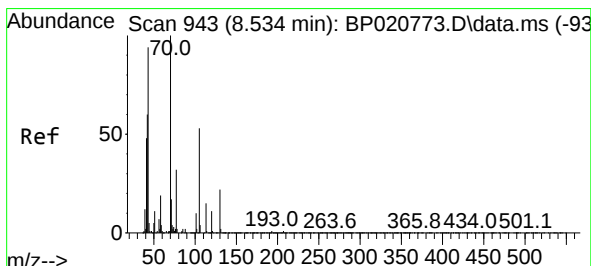
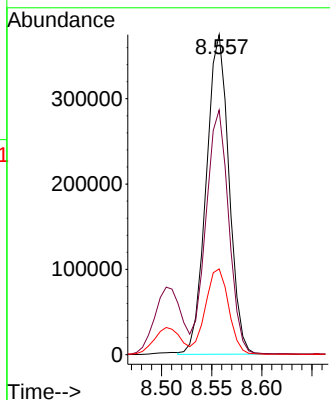
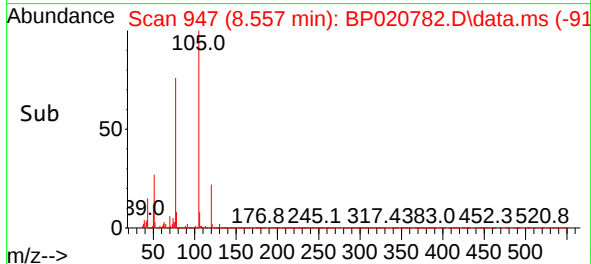


Tgt Ion:105 Resp: 590979
Ion Ratio Lower Upper
105 100
77 76.4 62.2 93.4
51 26.8 23.6 35.4

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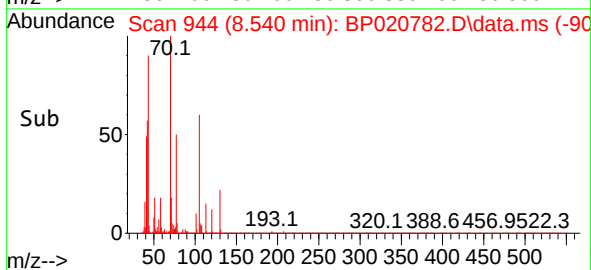
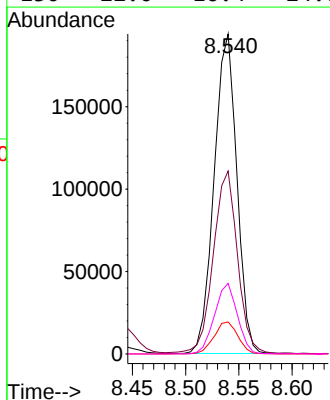
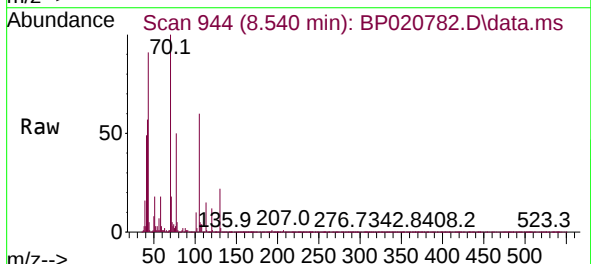
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

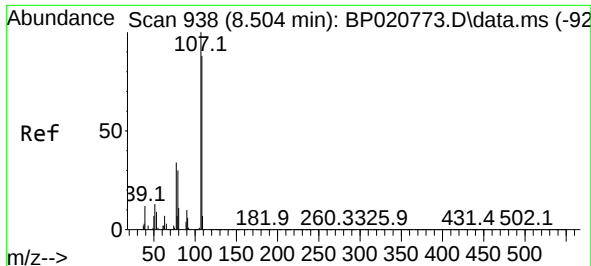
Supervised By :mohammad
ahmed
07/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.133 ng/ul
RT: 8.540 min Scan# 944
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

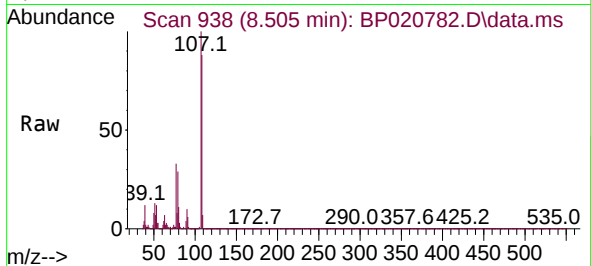
Tgt Ion: 70 Resp: 286964
Ion Ratio Lower Upper
70 100
42 57.2 46.8 70.2
101 10.0 8.0 12.0
130 22.0 16.4 24.6





#18
4-Methylphenol
Concen: 31.932 ng/ul
RT: 8.505 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

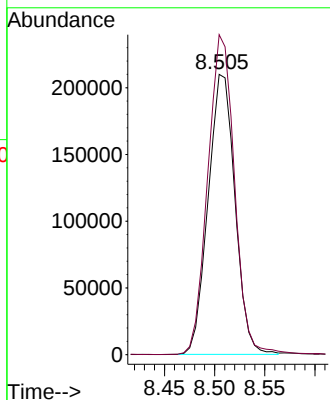
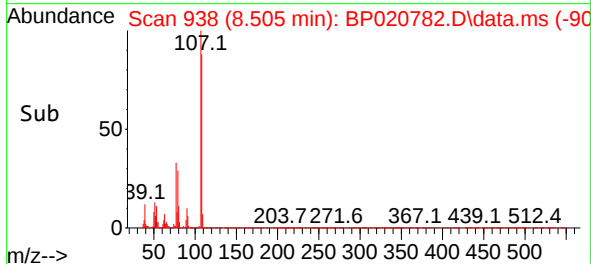
Instrument :
BNA_P
ClientSampleId :
A4CS4MS



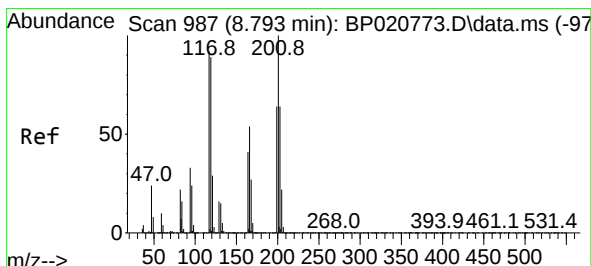
Tgt Ion:108 Resp: 391279
Ion Ratio Lower Upper
108 100
107 114.1 90.2 135.2

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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

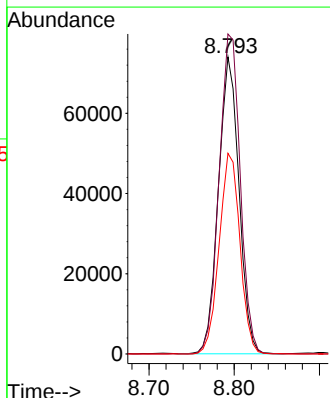
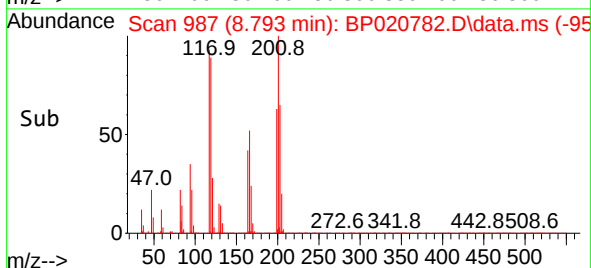
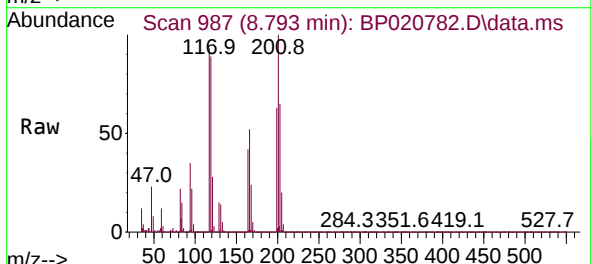


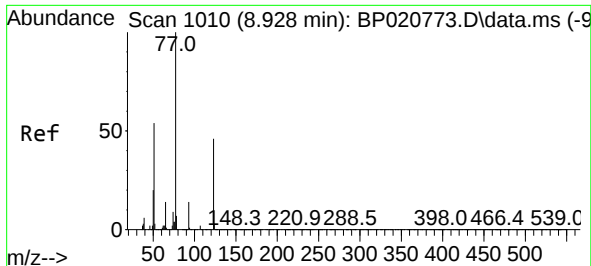
Supervised By :mohammad
ahmed
07/05/2024



#19
Hexachloroethane
Concen: 23.568 ng/ul
RT: 8.793 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

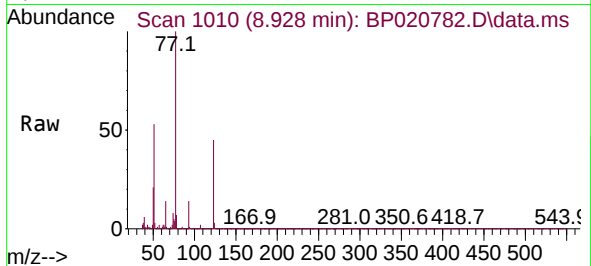
Tgt Ion:117 Resp: 124370
Ion Ratio Lower Upper
117 100
201 107.7 83.0 124.6
199 67.5 51.9 77.9





#22
Nitrobenzene
Concen: 29.426 ng/ul
RT: 8.928 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

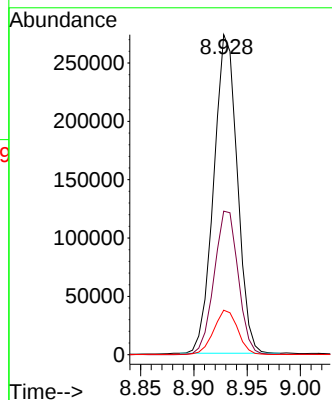
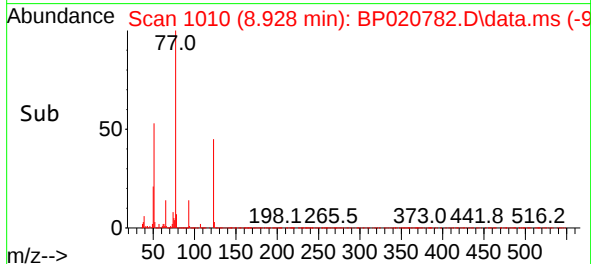
Instrument :
BNA_P
ClientSampleId :
A4CS4MS



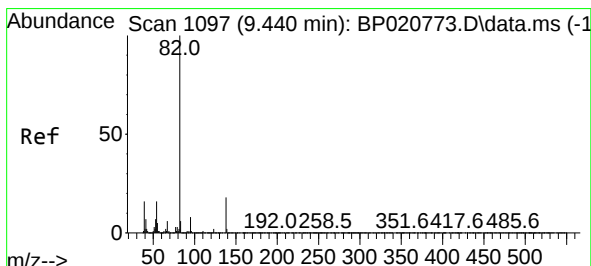
Tgt Ion: 77 Resp: 419952
Ion Ratio Lower Upper
77 100
123 44.9 35.0 52.6
65 13.9 11.0 16.4

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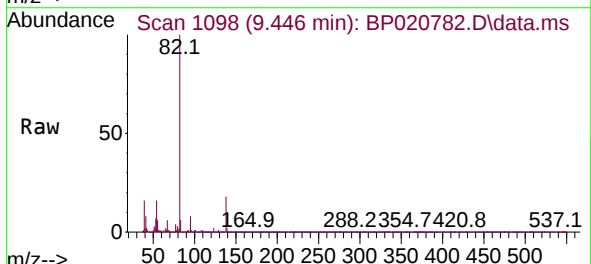
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



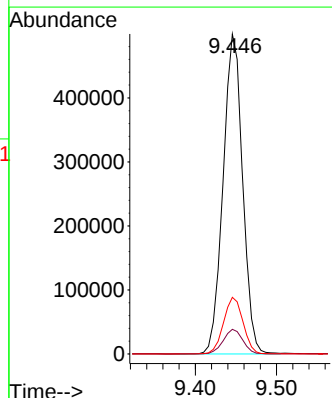
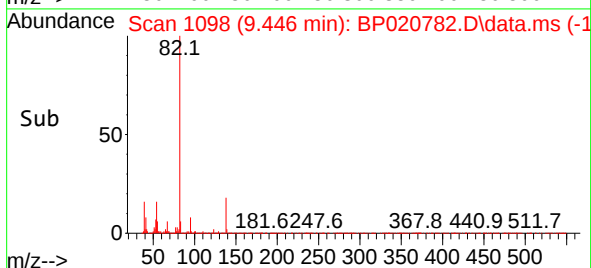
Supervised By :mohammad
ahmed
07/05/2024

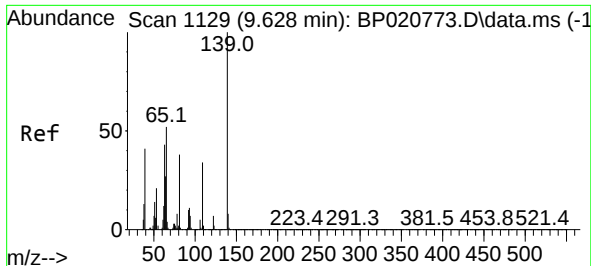


#23
Isophorone
Concen: 29.529 ng/ul
RT: 9.446 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43



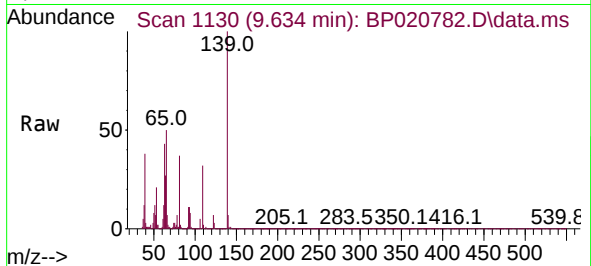
Tgt Ion: 82 Resp: 834995
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 17.7 13.2 19.8





#25
2-Nitrophenol
Concen: 38.067 ng/ul
RT: 9.634 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

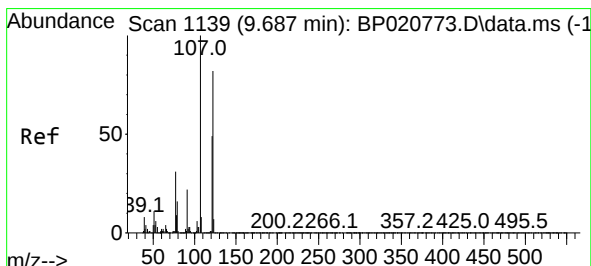
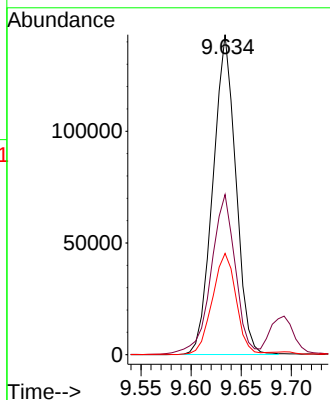
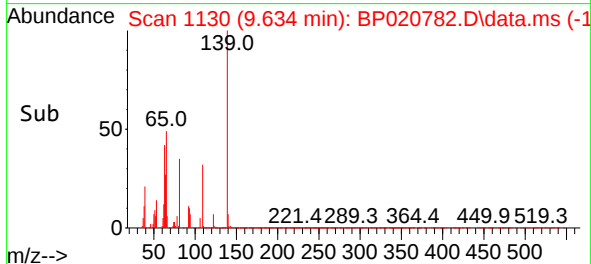


Tgt Ion:139 Resp: 226470
Ion Ratio Lower Upper
139 100
65 50.0 46.2 69.2
109 31.6 27.4 41.0

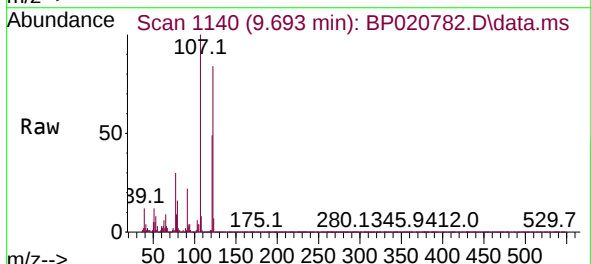
Manual Integrations
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

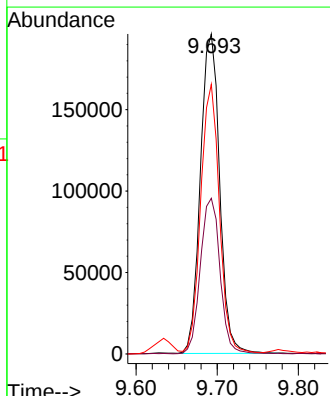
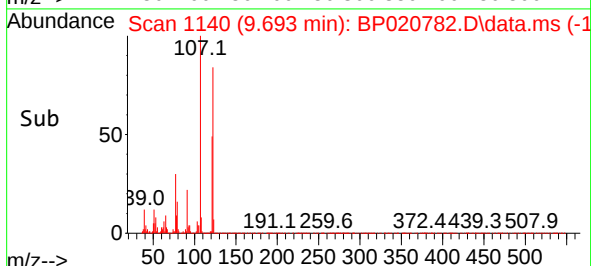
Supervised By :mohammad
ahmed
07/05/2024

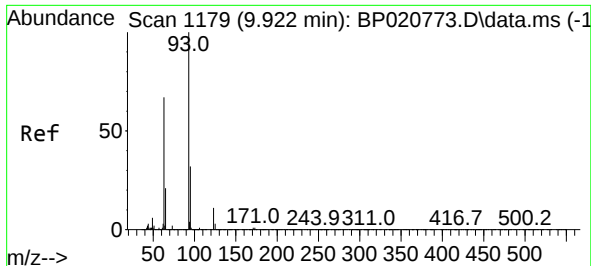


#26
2,4-Dimethylphenol
Concen: 23.312 ng/ul
RT: 9.693 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43



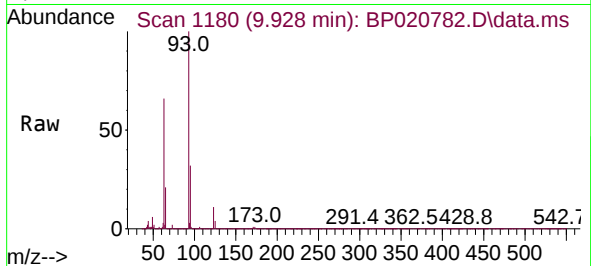
Tgt Ion:107 Resp: 323022
Ion Ratio Lower Upper
107 100
121 48.7 38.5 57.7
122 84.2 66.7 100.1





#27
Bis(2-Chloroethoxy)methane
Concen: 29.593 ng/ul
RT: 9.928 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

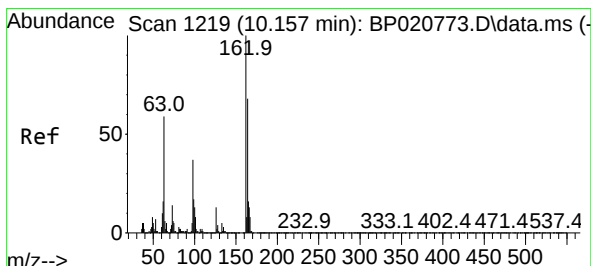
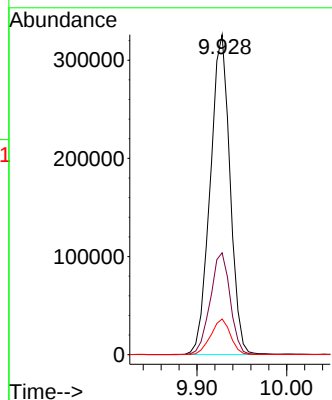
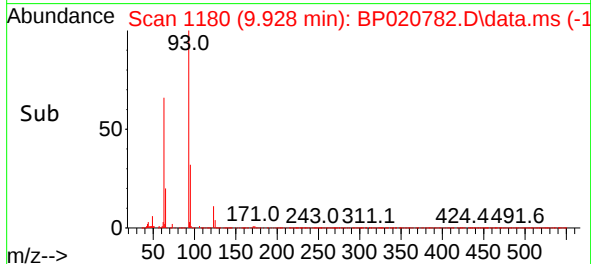


Tgt Ion: 93 Resp: 497811
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.0
123 11.2 8.2 12.4

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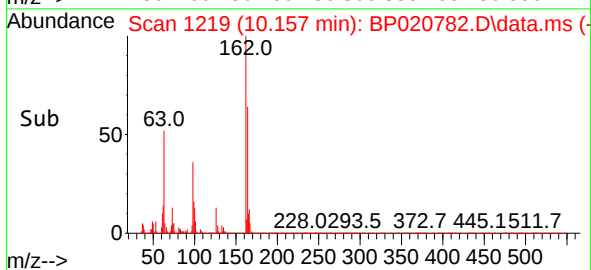
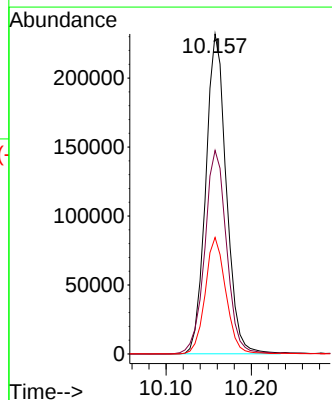
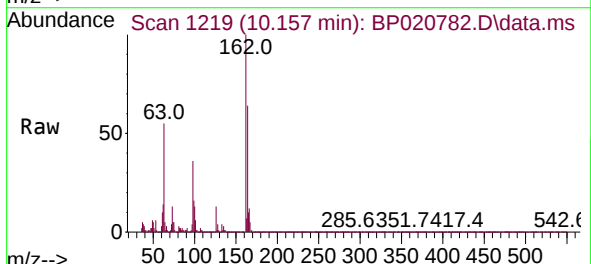
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

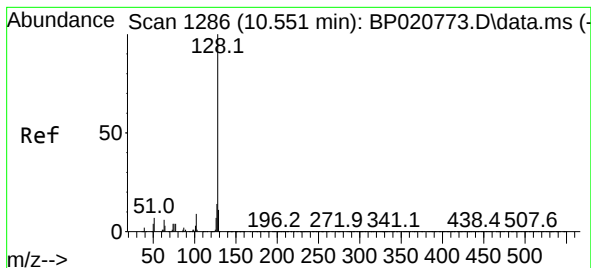
Supervised By :mohammad
ahmed
07/05/2024



#29
2,4-Dichlorophenol
Concen: 34.600 ng/ul
RT: 10.157 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

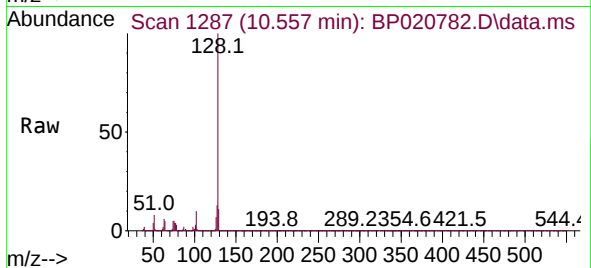
Tgt Ion:162 Resp: 388631
Ion Ratio Lower Upper
162 100
164 63.6 51.2 76.8
98 36.4 30.3 45.5





#30
Naphthalene
Concen: 31.846 ng/ul
RT: 10.557 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

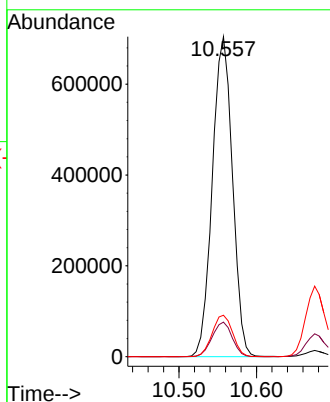
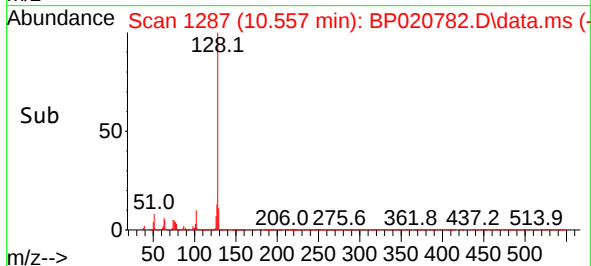
Instrument :
BNA_P
ClientSampleId :
A4CS4MS



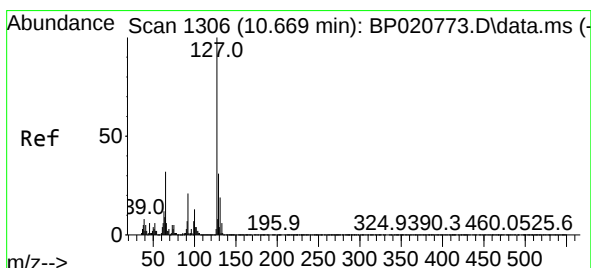
Tgt Ion:128 Resp: 127098
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.6 15.8

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Supervised By :mohammad ahmed 07/05/2024

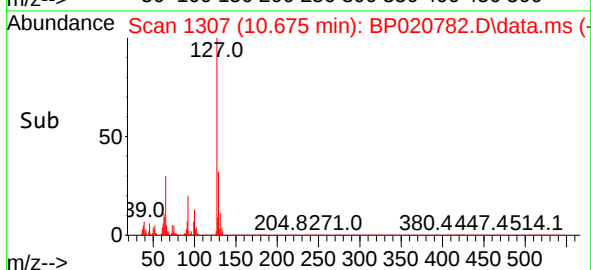
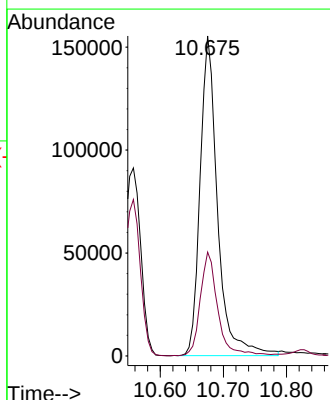
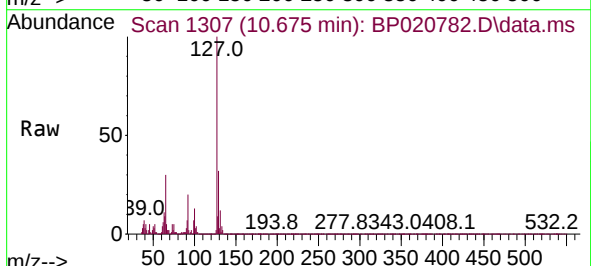


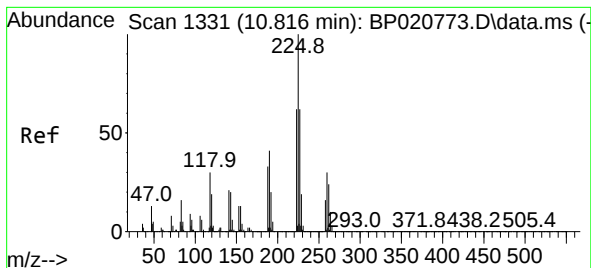
Supervised By :mohammad
ahmed
07/05/2024



#32
4-Chloroaniline
Concen: 19.498 ng/ul
RT: 10.675 min Scan# 1307
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

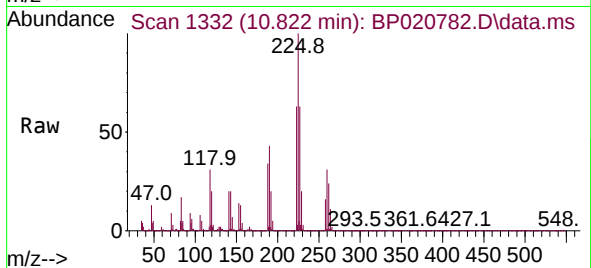
Tgt Ion:127 Resp: 298550
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3





#33
Hexachlorobutadiene
Concen: 32.692 ng/ul
RT: 10.822 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

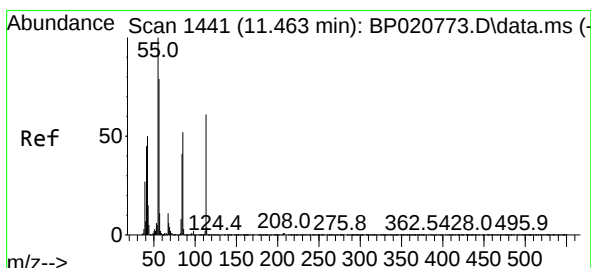
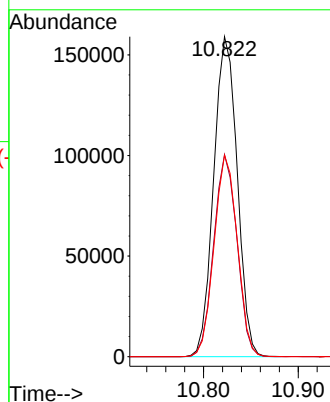
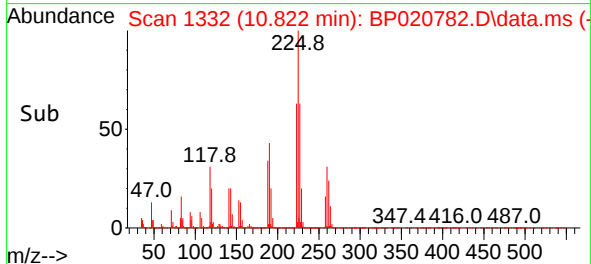


Tgt Ion:225 Resp: 274520
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.8
227 63.0 49.9 74.9

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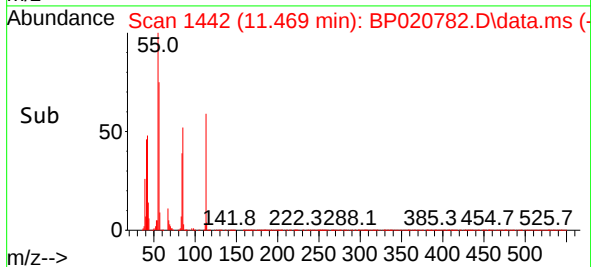
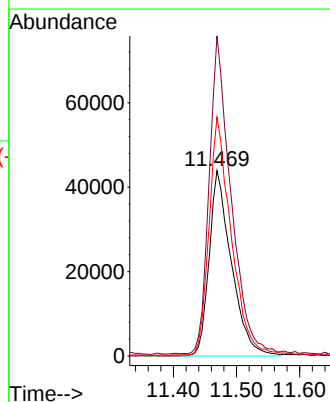
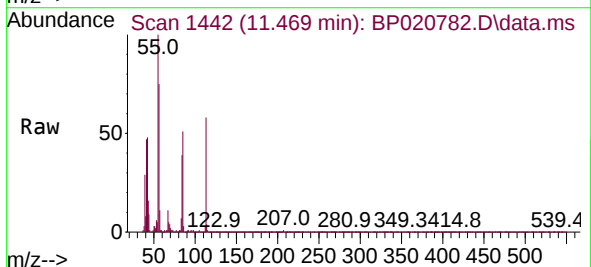
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

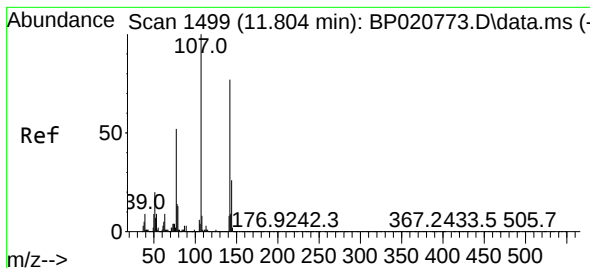
Supervised By :mohammad
ahmed
07/05/2024



#34
Caprolactam
Concen: 31.255 ng/ul
RT: 11.469 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

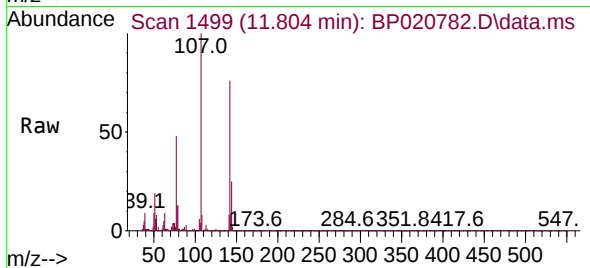
Tgt Ion:113 Resp: 106834
Ion Ratio Lower Upper
113 100
55 172.6 150.0 225.0
56 128.8 112.4 168.6





#35
4-Chloro-3-methylphenol
Concen: 34.054 ng/ul
RT: 11.804 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

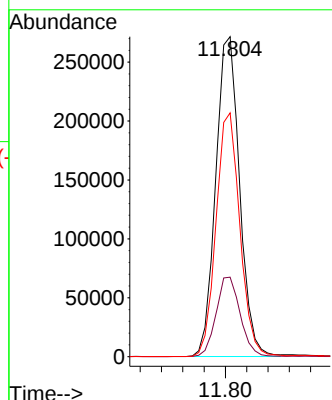
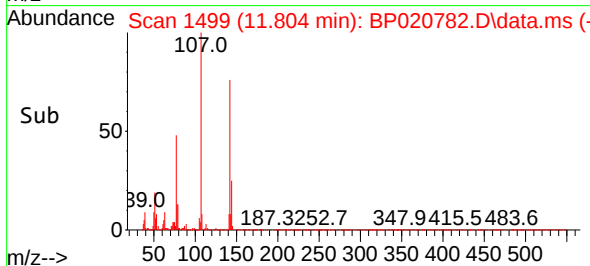
Instrument :
BNA_P
ClientSampleId :
A4CS4MS



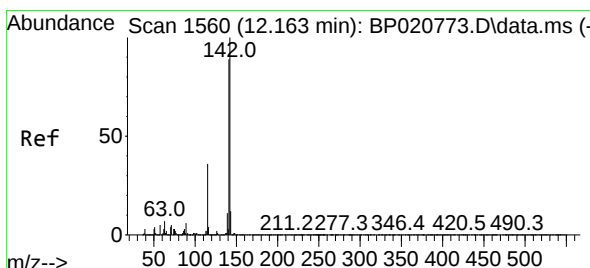
Tgt Ion:107 Resp: 42232
Ion Ratio Lower Upper
107 100
144 24.9 18.3 27.5
142 76.2 60.1 90.1

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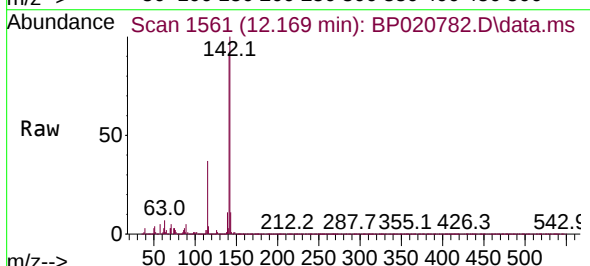
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



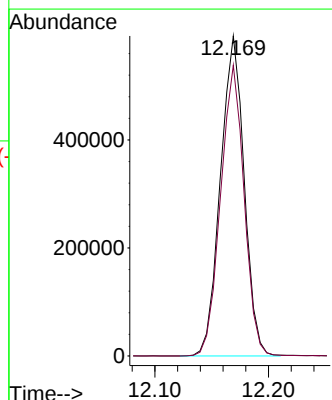
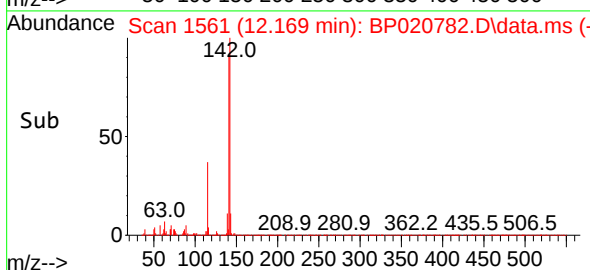
Supervised By :mohammad
ahmed
07/05/2024

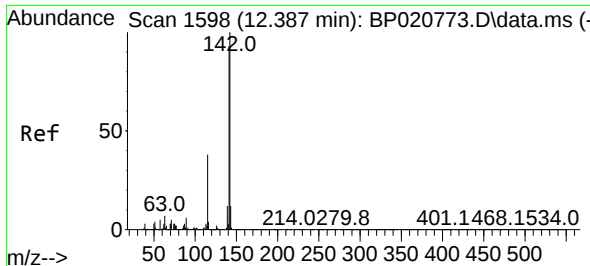


#36
2-Methylnaphthalene
Concen: 32.131 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43



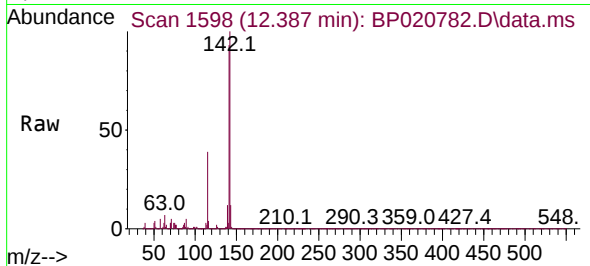
Tgt Ion:142 Resp: 859016
Ion Ratio Lower Upper
142 100
141 90.9 71.1 106.7





#37
1-Methylnaphthalene
Concen: 32.790 ng/ul
RT: 12.387 min Scan# 1598
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

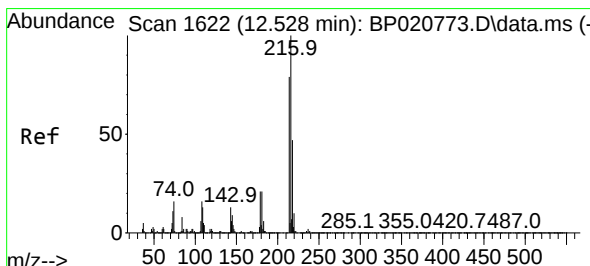
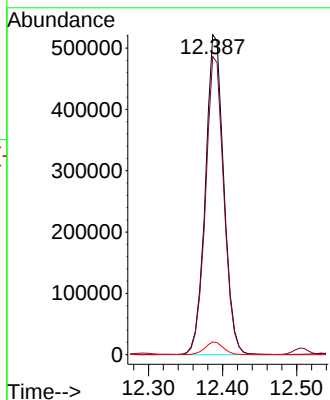
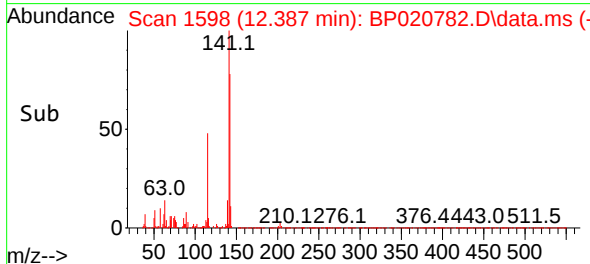


Tgt Ion:142 Resp: 896150
Ion Ratio Lower Upper
142 100
141 93.1 74.9 112.3
116 4.0 3.3 4.9

Manual Integrations
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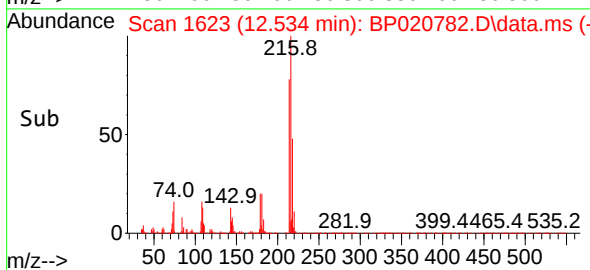
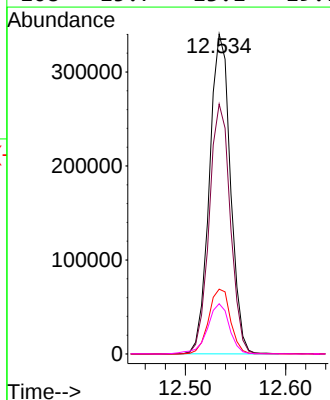
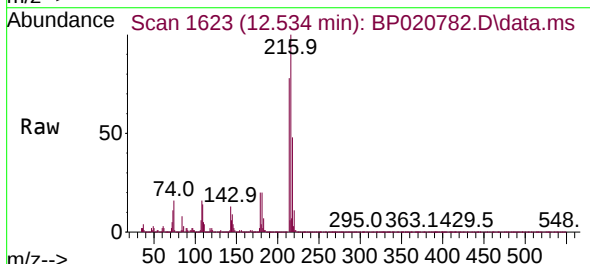
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

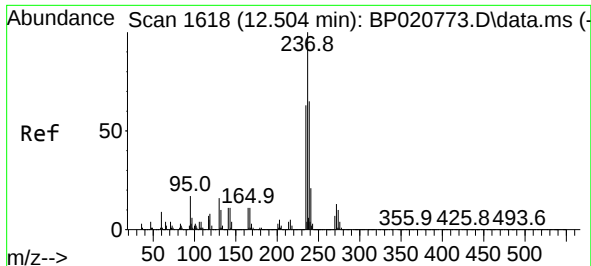
Supervised By :mohammad
ahmed
07/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.240 ng/ul
RT: 12.534 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

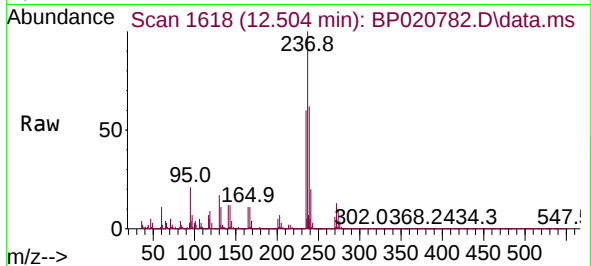
Tgt Ion:216 Resp: 496010
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 20.3 17.5 26.3
108 15.7 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 14.015 ng/ul
RT: 12.504 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

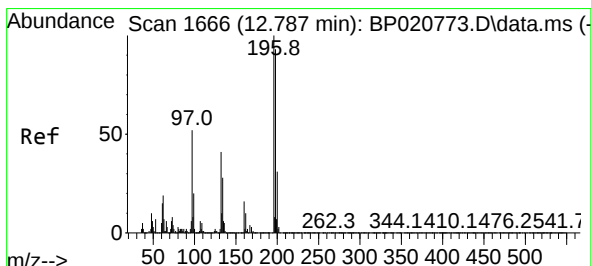
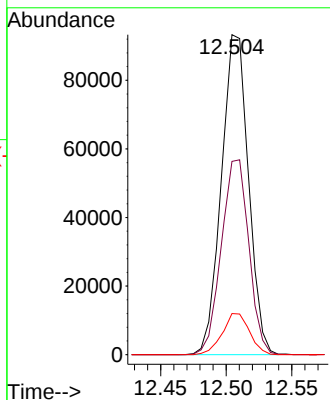
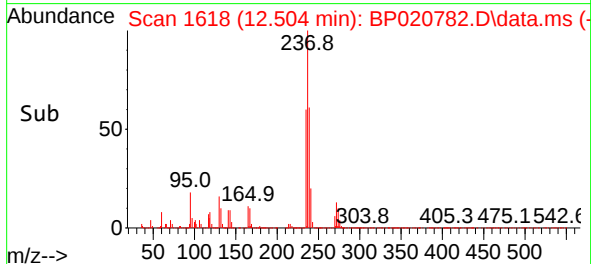


Tgt Ion:237 Resp: 134204
Ion Ratio Lower Upper
237 100
235 60.4 51.1 76.7
272 12.9 10.4 15.6

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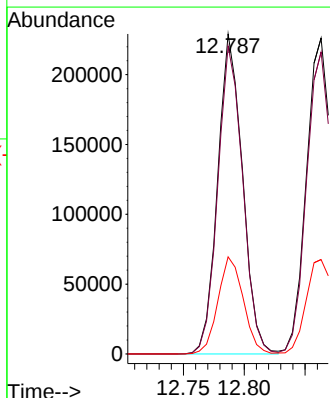
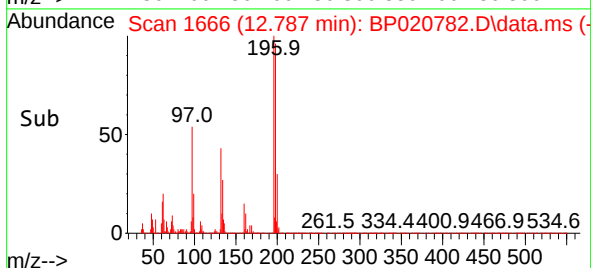
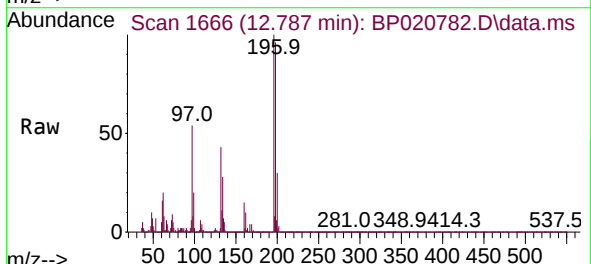
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

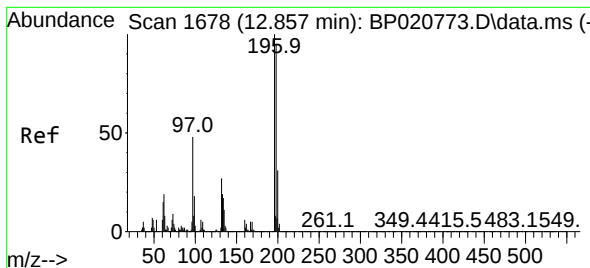
Supervised By :mohammad
ahmed
07/05/2024



#41
2,4,6-Trichlorophenol
Concen: 35.421 ng/ul
RT: 12.787 min Scan# 1666
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

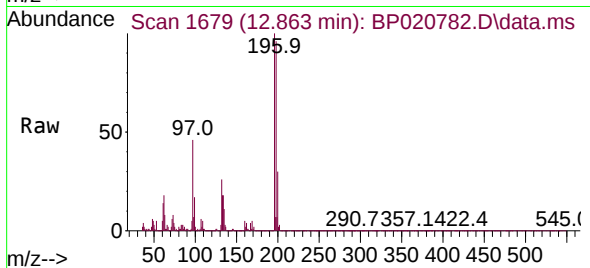
Tgt Ion:196 Resp: 325096
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
200 30.3 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 36.681 ng/ul
RT: 12.863 min Scan# 1678
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

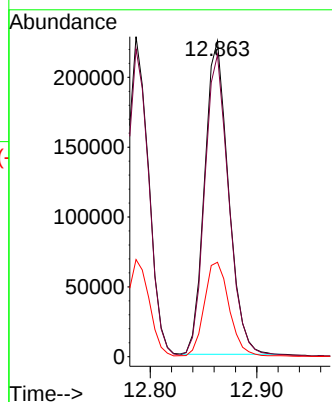
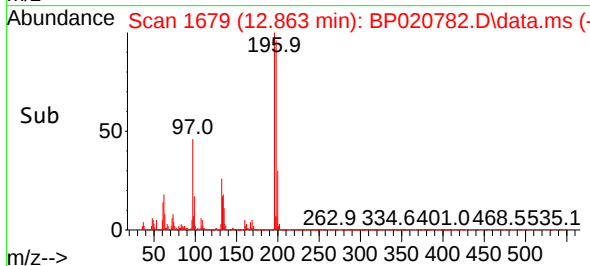
Instrument :
BNA_P
ClientSampleId :
A4CS4MS



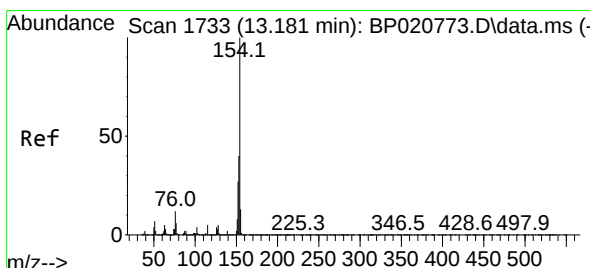
Tgt Ion:196 Resp: 34916
Ion Ratio Lower Upper
196 100
198 95.6 79.5 119.3
200 29.9 25.7 38.5

Manual Integrations
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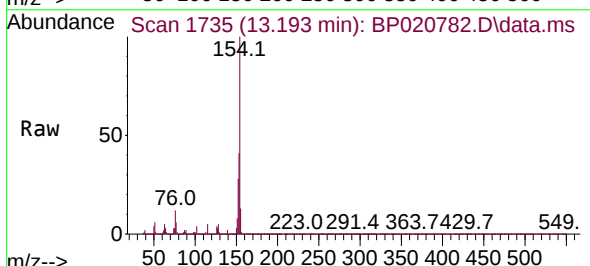
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



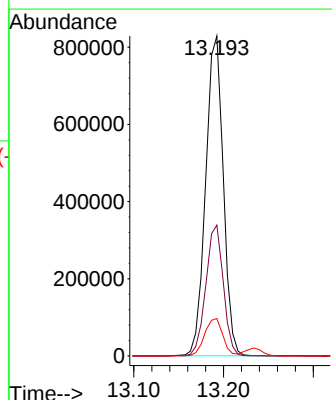
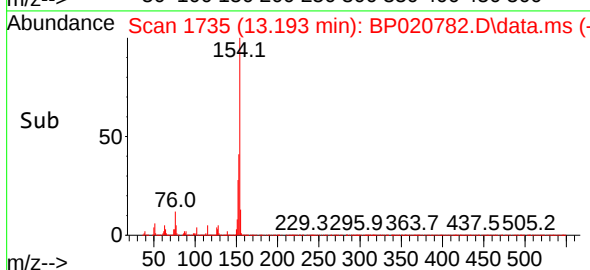
Supervised By :mohammad
ahmed
07/05/2024

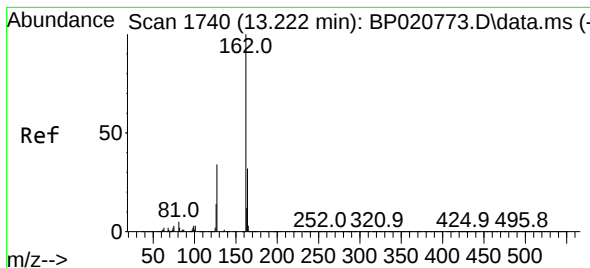


#43
1,1'-Biphenyl
Concen: 31.378 ng/ul
RT: 13.193 min Scan# 1735
Delta R.T. 0.018 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43



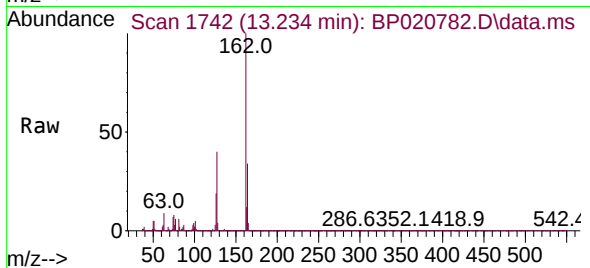
Tgt Ion:154 Resp: 1129240
Ion Ratio Lower Upper
154 100
153 40.9 32.6 48.8
76 11.7 10.8 16.2





#44
2-Chloronaphthalene
Concen: 31.212 ng/ul
RT: 13.234 min Scan# 1742
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

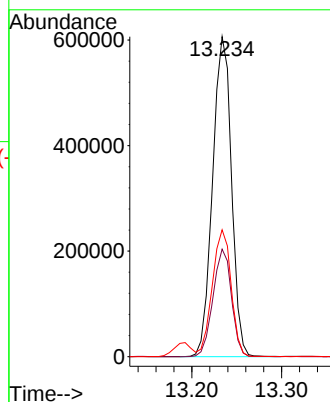
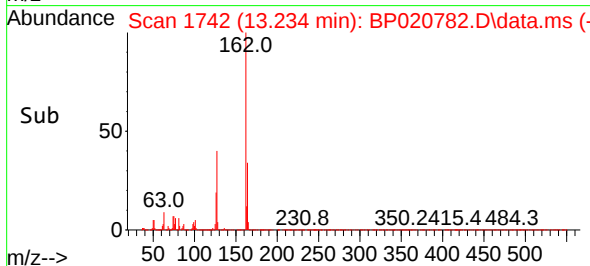
Instrument :
BNA_P
ClientSampleId :
A4CS4MS



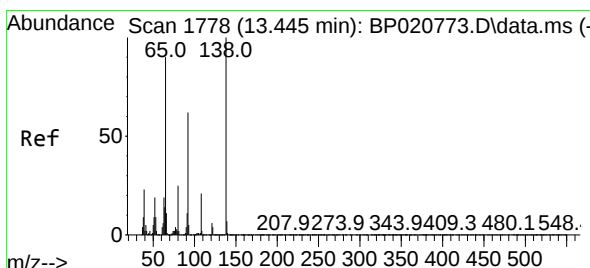
Tgt Ion:162 Resp: 884690
Ion Ratio Lower Upper
162 100
164 33.6 26.5 39.7
127 39.6 32.5 48.7

Manual Integrations
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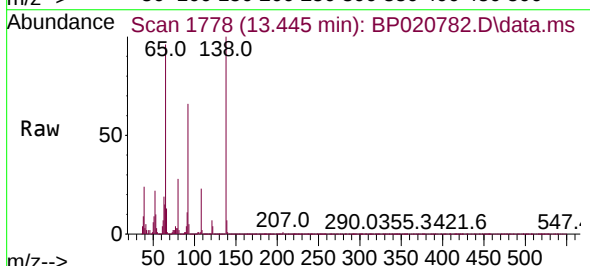
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



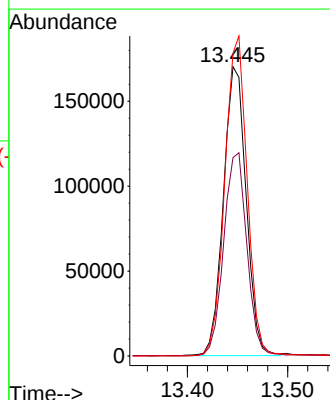
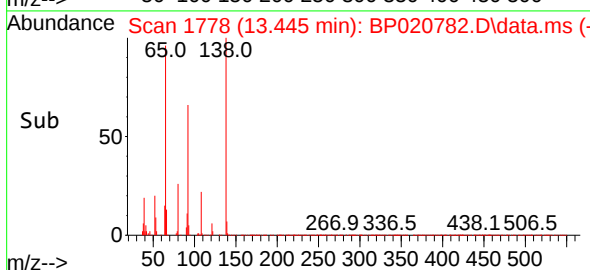
Supervised By :mohammad
ahmed
07/05/2024

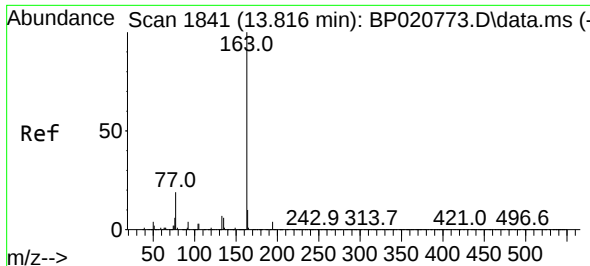


#45
2-Nitroaniline
Concen: 37.559 ng/ul
RT: 13.445 min Scan# 1778
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43



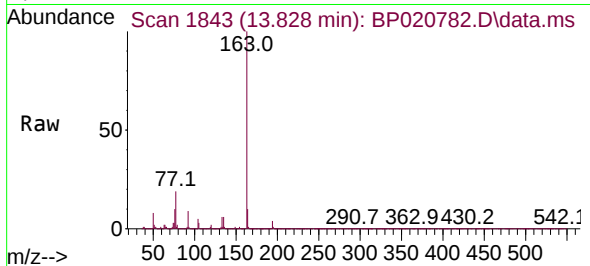
Tgt Ion: 65 Resp: 268146
Ion Ratio Lower Upper
65 100
92 68.6 53.7 80.5
138 104.7 76.4 114.6





#47
Dimethylphthalate
Concen: 33.020 ng/ul
RT: 13.828 min Scan# 1843
Delta R.T. 0.023 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

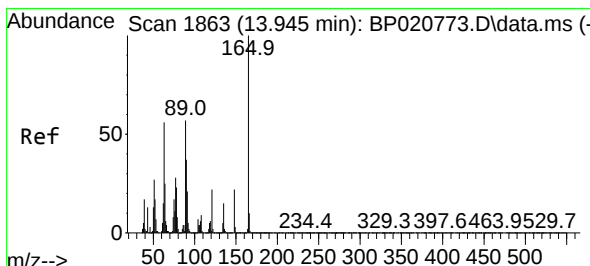
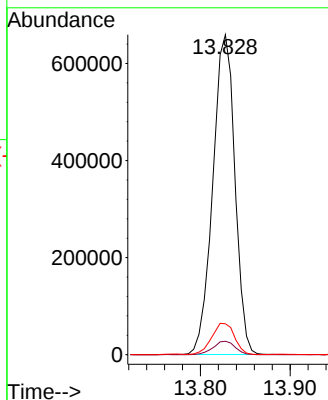
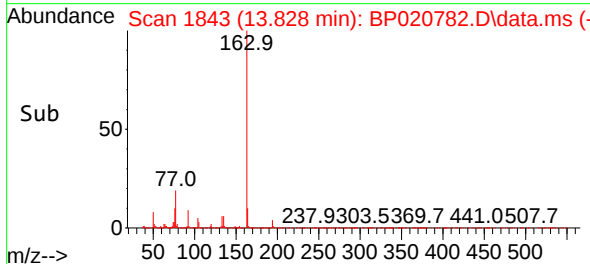


Tgt Ion:163 Resp: 112538
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.6 8.4 12.6

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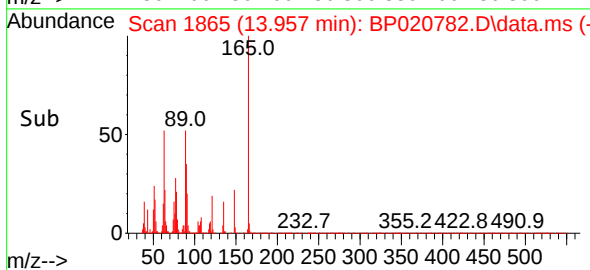
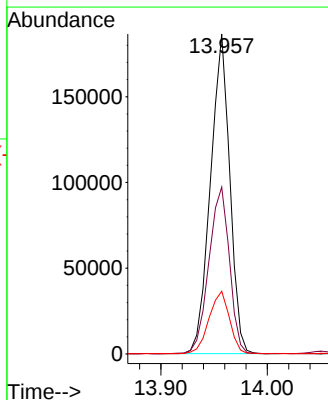
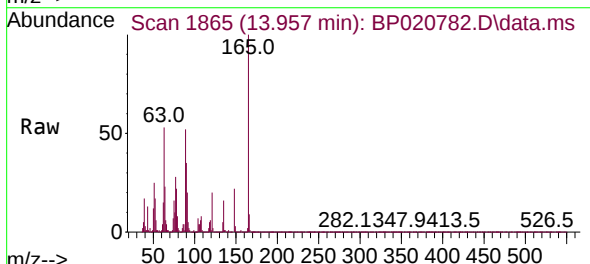
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

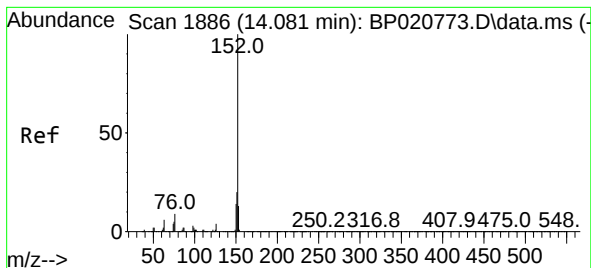
Supervised By :mohammad
ahmed
07/05/2024



#48
2,6-Dinitrotoluene
Concen: 38.708 ng/ul
RT: 13.957 min Scan# 1865
Delta R.T. 0.018 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

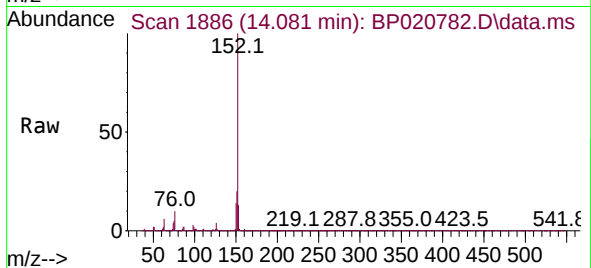
Tgt Ion:165 Resp: 235237
Ion Ratio Lower Upper
165 100
89 52.2 48.7 73.1
121 19.6 17.3 25.9





#50
Acenaphthylene
Concen: 34.466 ng/ul
RT: 14.081 min Scan# 1886
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

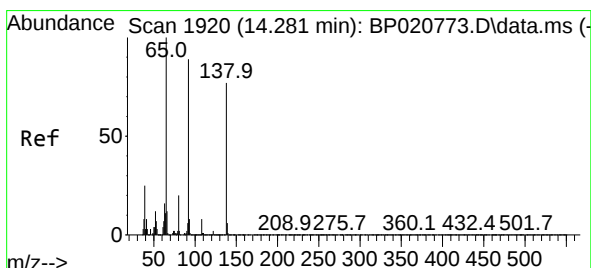
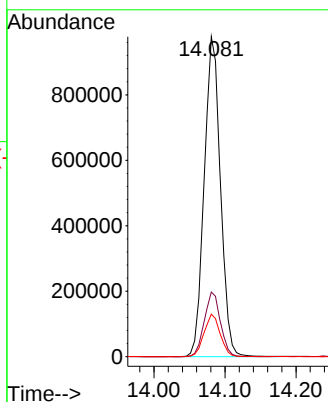
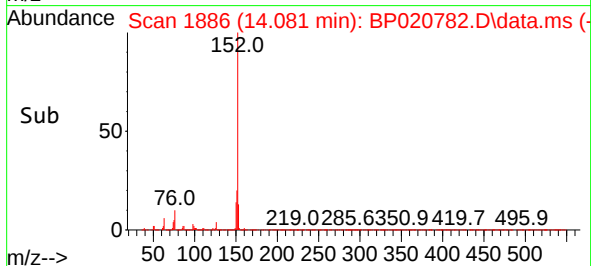


Tgt Ion:152 Resp: 155429
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.3 10.8 16.2

Manual Integrations
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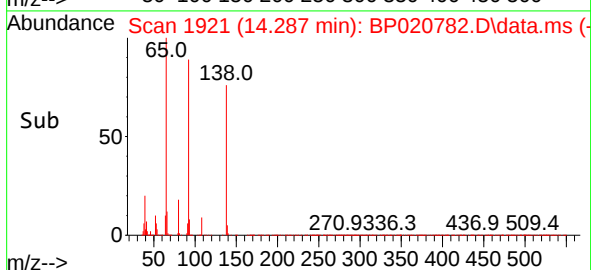
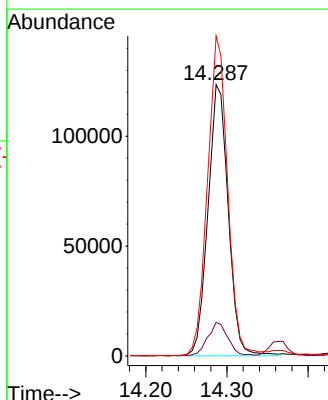
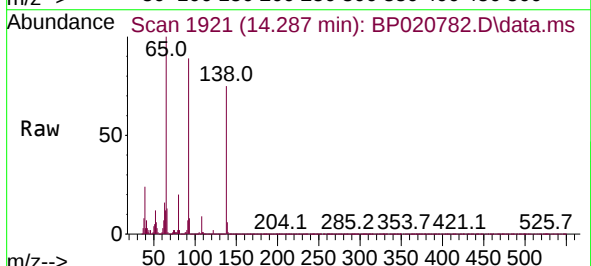
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

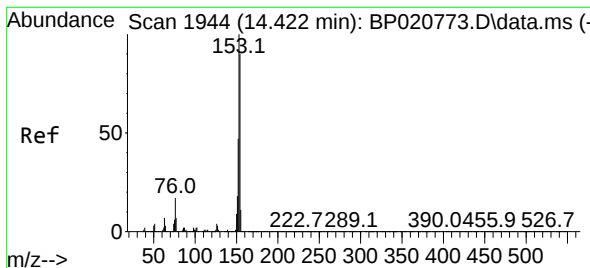
Supervised By :mohammad
ahmed
07/05/2024



#51
3-Nitroaniline
Concen: 37.793 ng/ul
RT: 14.287 min Scan# 1921
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

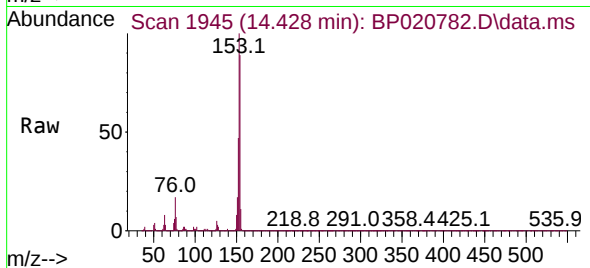
Tgt Ion:138 Resp: 213468
Ion Ratio Lower Upper
138 100
108 12.4 10.8 16.2
92 117.9 98.3 147.5





#52
Acenaphthene
Concen: 31.246 ng/ul
RT: 14.428 min Scan# 1944
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

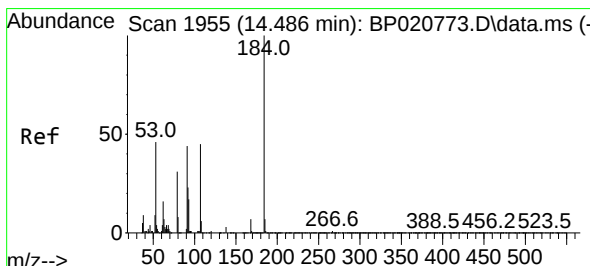
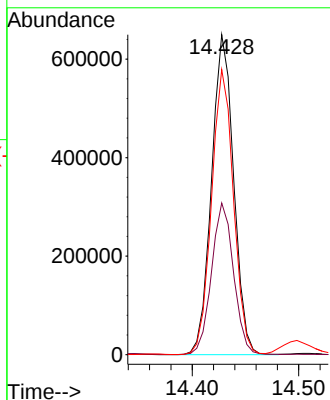
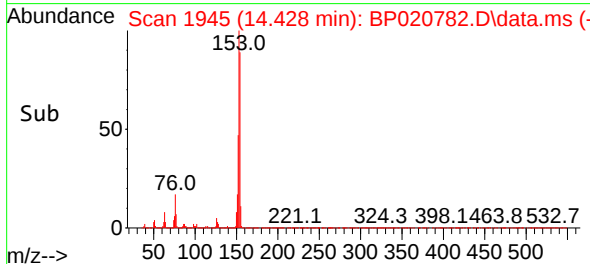


Tgt Ion:153 Resp: 93472
Ion Ratio Lower Upper
153 100
152 47.4 38.2 57.2
154 89.1 69.8 104.6

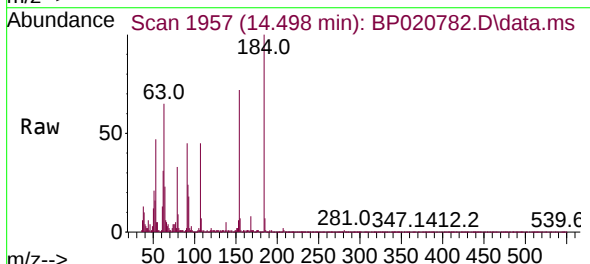
Manual Integrations
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

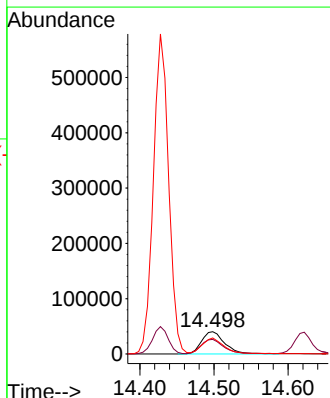
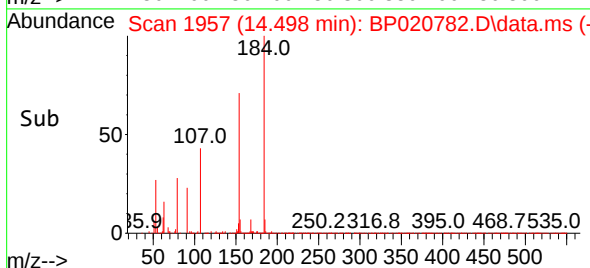
Supervised By :mohammad
ahmed
07/05/2024

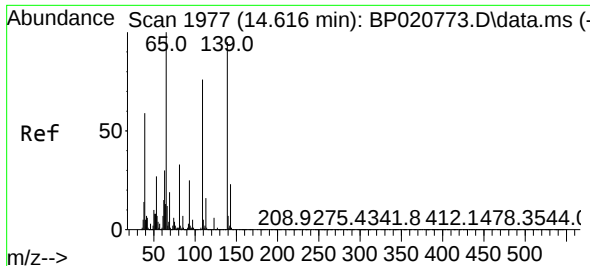


#53
2,4-Dinitrophenol
Concen: 27.647 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. 0.018 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43



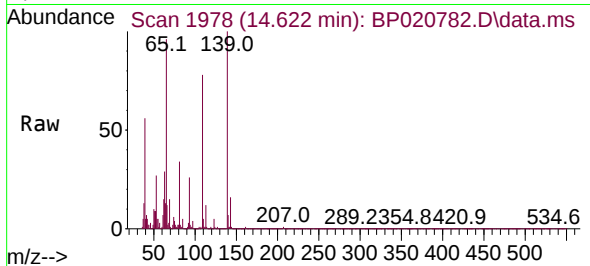
Tgt Ion:184 Resp: 87153
Ion Ratio Lower Upper
184 100
63 65.1 49.5 74.3
154 71.5 51.4 77.0





#55
4-Nitrophenol
Concen: 36.881 ng/ul
RT: 14.622 min Scan# 1977
Delta R.T. 0.023 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

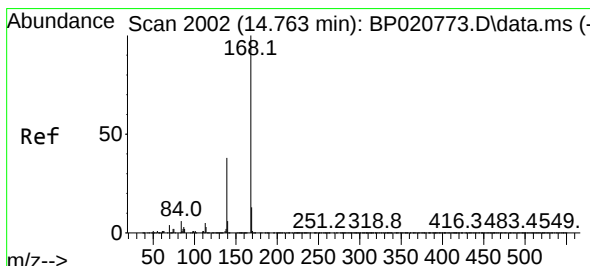
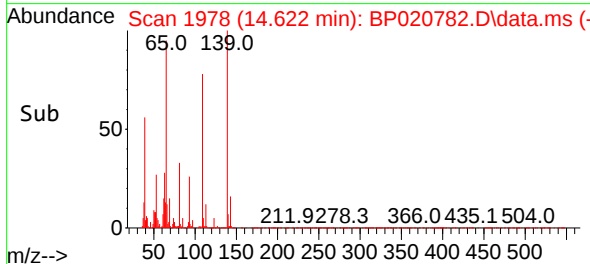
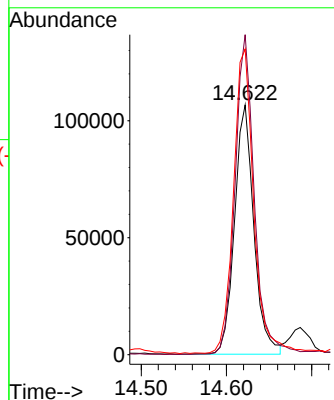


Tgt Ion:109 Resp: 168720
Ion Ratio Lower Upper
109 100
139 128.1 97.4 146.2
65 122.4 98.2 147.4

Manual Integrations
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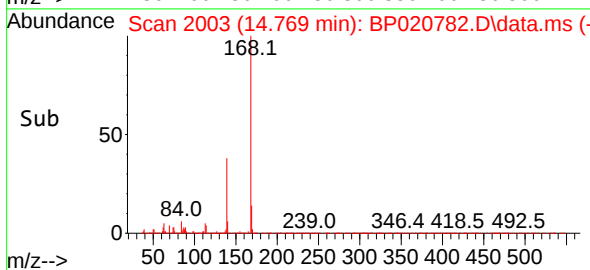
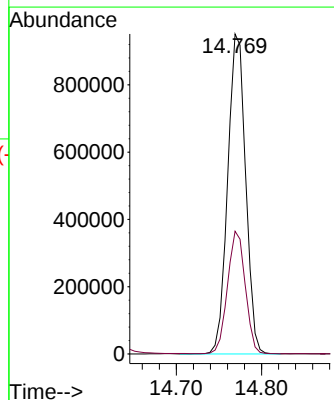
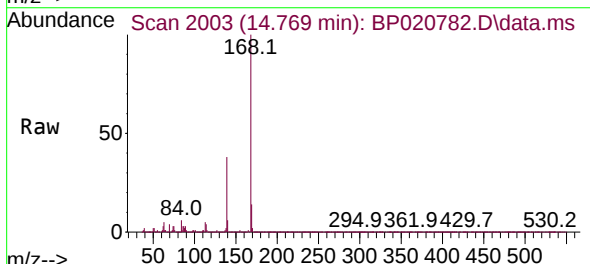
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

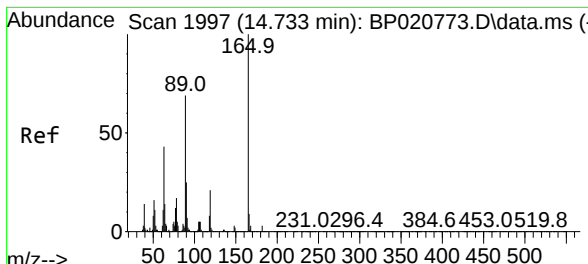
Supervised By :mohammad
ahmed
07/05/2024



#56
Dibenzofuran
Concen: 34.516 ng/ul
RT: 14.769 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

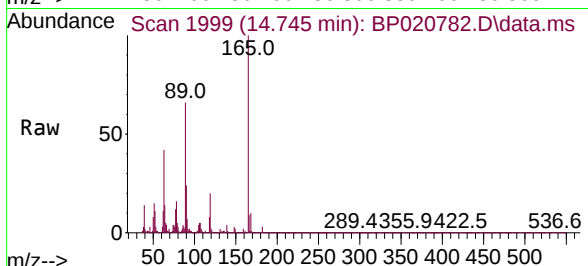
Tgt Ion:168 Resp: 1391376
Ion Ratio Lower Upper
168 100
139 38.3 30.7 46.1





#57
 2,4-Dinitrotoluene
 Concen: 41.568 ng/ul
 RT: 14.745 min Scan# 1999
 Delta R.T. 0.012 min
 Lab File: BP020782.D
 Acq: 03 Jul 2024 23:43

Instrument :
 BNA_P
 ClientSampleId :
 A4CS4MS



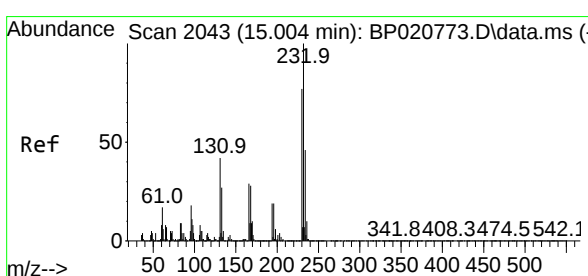
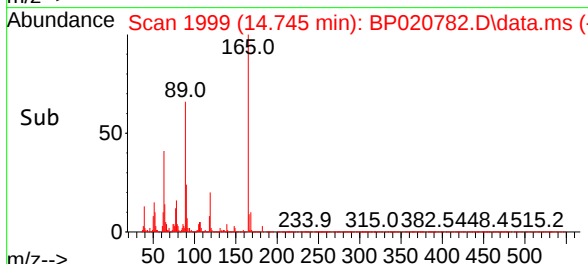
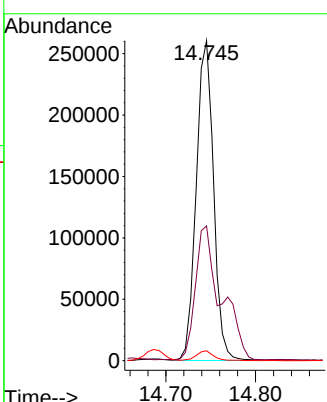
Tgt Ion:165 Resp: 348710

Ion	Ratio	Lower	Upper
165	100		
63	42.1	38.3	57.5
182	3.1	2.0	3.0

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Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

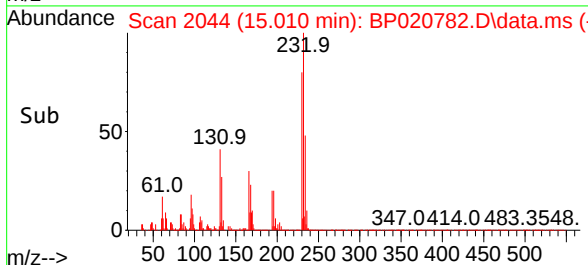
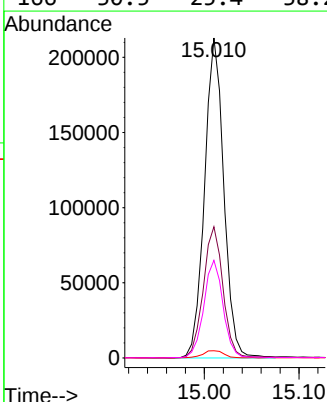
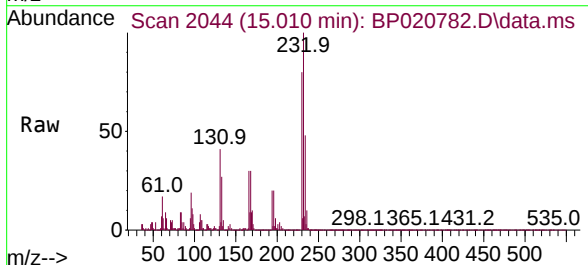
Supervised By :mohammad
 ahmed
 07/05/2024

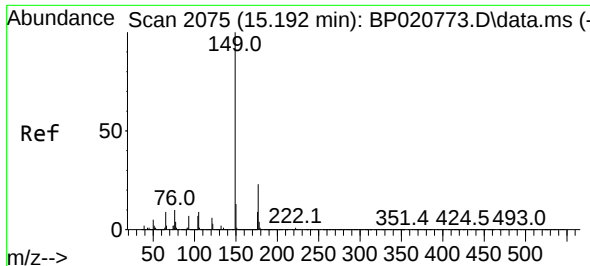


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.291 ng/ul
 RT: 15.010 min Scan# 2044
 Delta R.T. 0.012 min
 Lab File: BP020782.D
 Acq: 03 Jul 2024 23:43

Tgt Ion:232 Resp: 301046

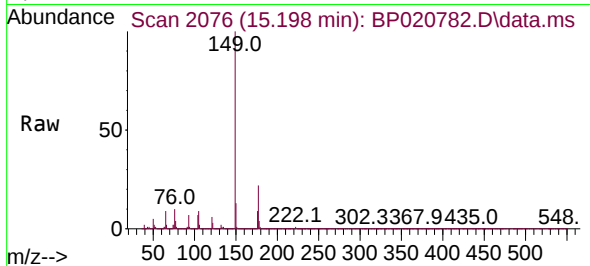
Ion	Ratio	Lower	Upper
232	100		
131	41.0	37.3	55.9
130	2.2	2.2	3.2
166	30.5	25.4	38.2





#59
Diethylphthalate
Concen: 33.553 ng/ul
RT: 15.198 min Scan# 2075
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

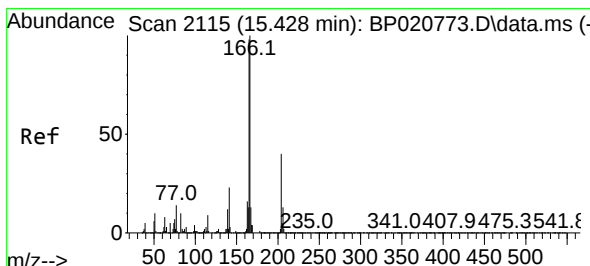
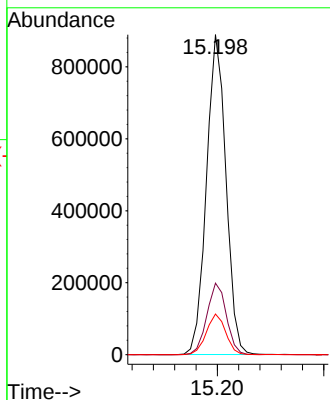
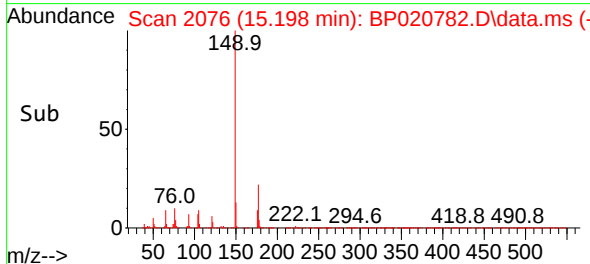


Tgt Ion:149 Resp: 112801
Ion Ratio Lower Upper
149 100
177 22.4 17.2 25.8
150 12.7 10.2 15.4

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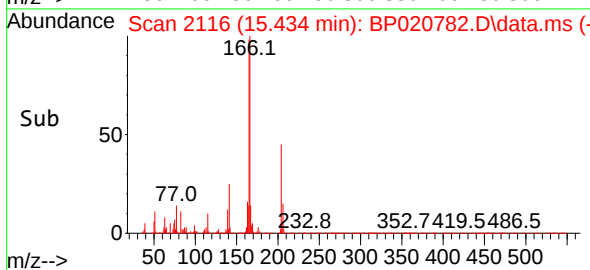
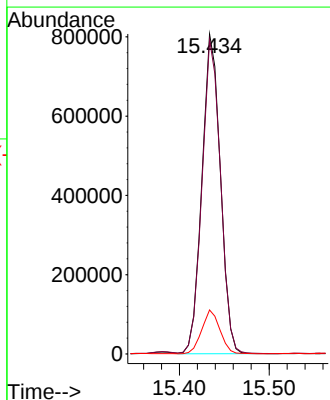
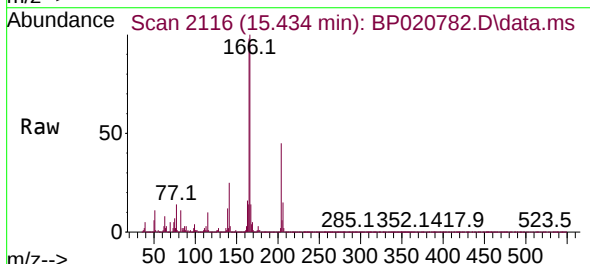
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

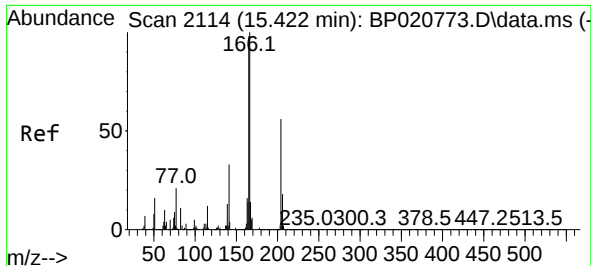
Supervised By :mohammad
ahmed
07/05/2024



#61
Fluorene
Concen: 35.609 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

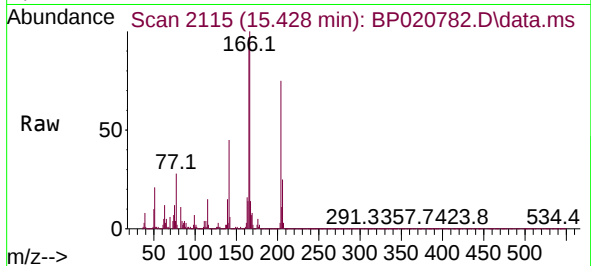
Tgt Ion:166 Resp: 1153308
Ion Ratio Lower Upper
166 100
165 98.3 78.8 118.2
167 13.8 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 33.349 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

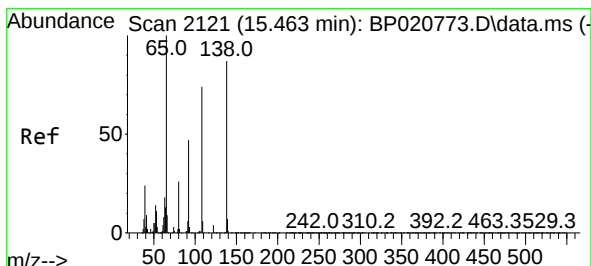
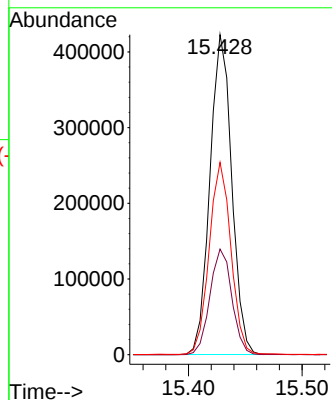
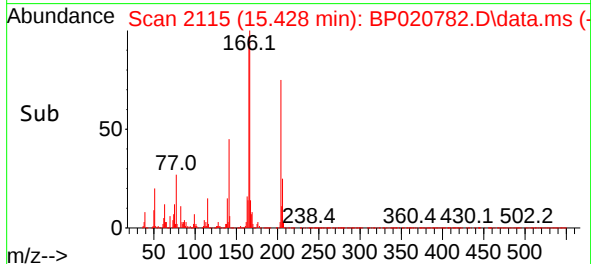


Tgt Ion:204 Resp: 563649
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 60.1 49.0 73.4

Manual Integrations
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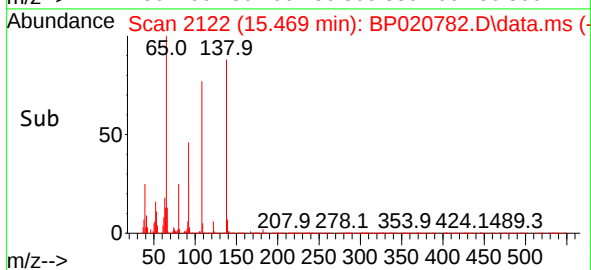
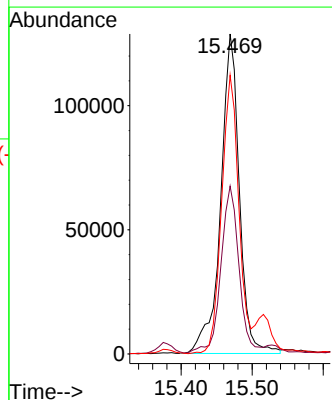
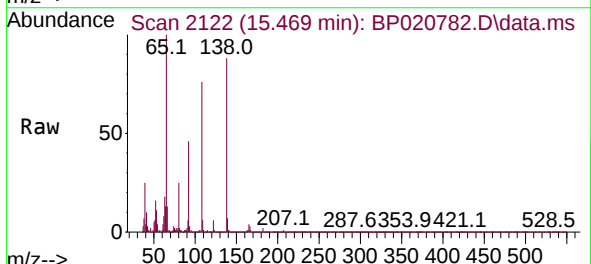
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

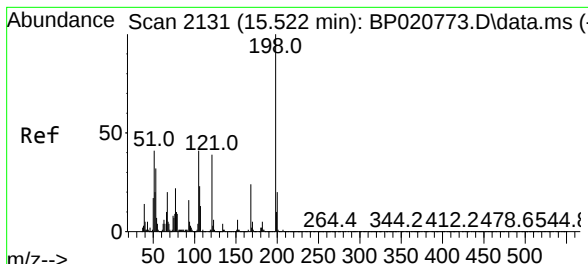
Supervised By :mohammad
ahmed
07/05/2024



#63
4-Nitroaniline
Concen: 43.827 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. 0.023 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Tgt Ion:138 Resp: 234941
Ion Ratio Lower Upper
138 100
92 52.5 43.7 65.5
108 87.1 73.1 109.7



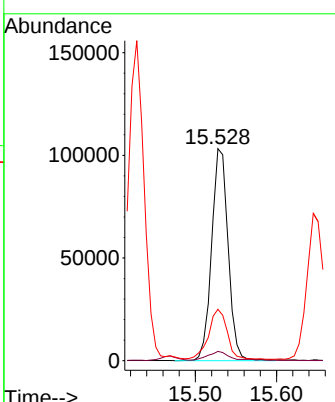
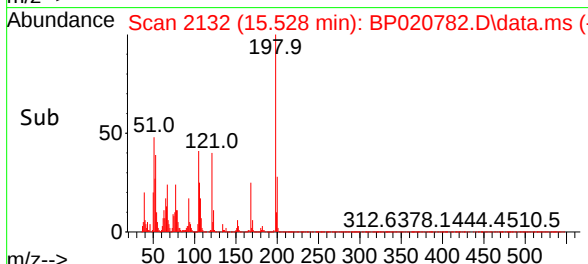
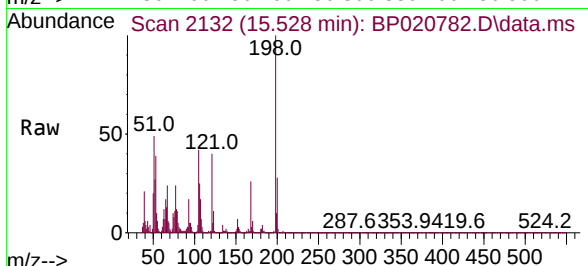


#66
 4,6-Dinitro-2-methylphenol
 Concen: 27.137 ng/ul
 RT: 15.528 min Scan# 2131
 Delta R.T. 0.012 min
 Lab File: BP020782.D
 Acq: 03 Jul 2024 23:43

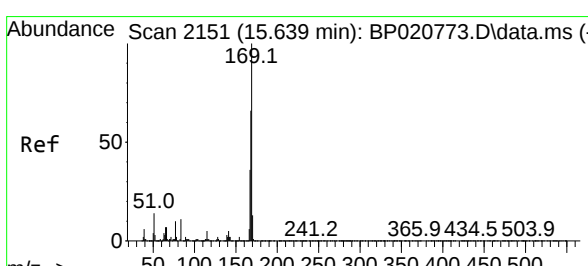
Instrument : BNA_P
 ClientSampleId : A4CS4MS

Tgt Ion:	198	Resp:	145920
Ion Ratio	Lower	Upper	
198	100		
182	4.4	3.9	5.9
77	24.3	23.0	34.6

Manual Integrations
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 Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

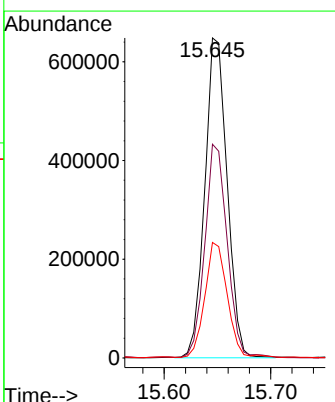
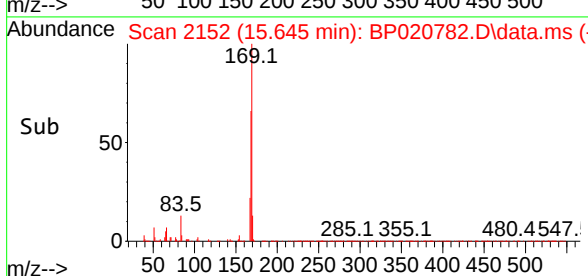
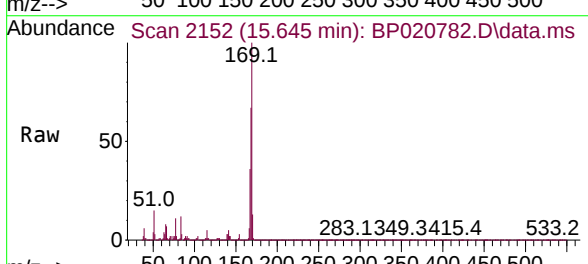


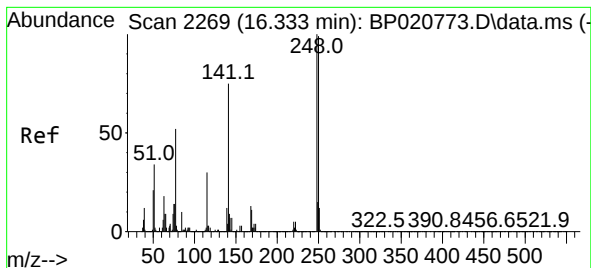
Supervised By :mohammad ahmed
 07/05/2024



#67
 N-Nitrosodiphenylamine
 Concen: 32.167 ng/ul
 RT: 15.645 min Scan# 2152
 Delta R.T. 0.006 min
 Lab File: BP020782.D
 Acq: 03 Jul 2024 23:43

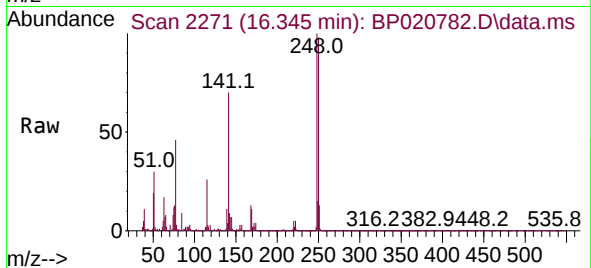
Tgt Ion:	169	Resp:	944975
Ion Ratio	Lower	Upper	
169	100		
168	66.8	52.7	79.1
167	36.1	28.2	42.4





#68
4-Bromophenyl-phenylether
Concen: 32.975 ng/ul
RT: 16.345 min Scan# 2269
Delta R.T. 0.018 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

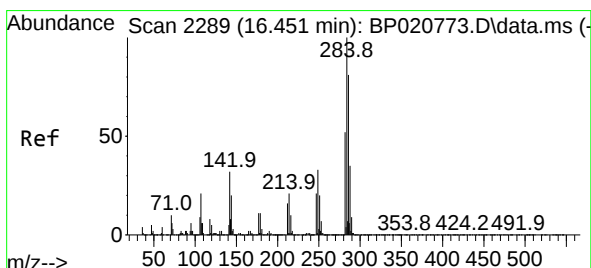
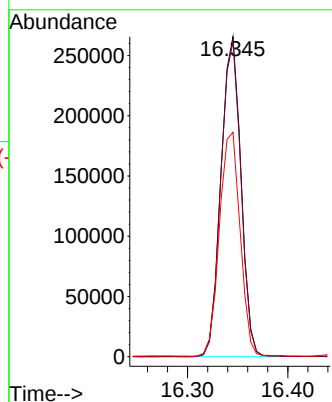
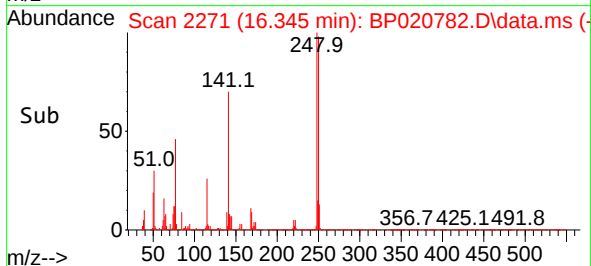


Tgt Ion:248 Resp: 366380
Ion Ratio Lower Upper
248 100
250 98.4 78.4 117.6
141 70.2 63.0 94.4

Manual Integrations
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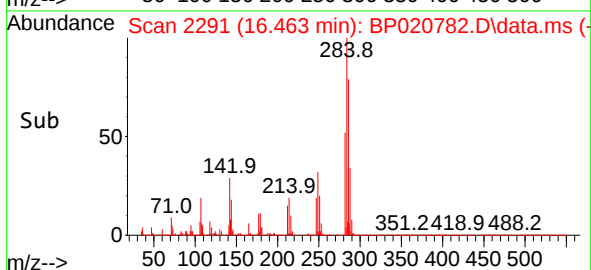
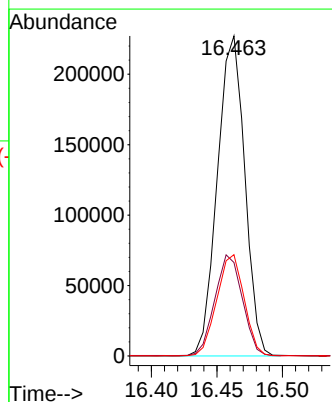
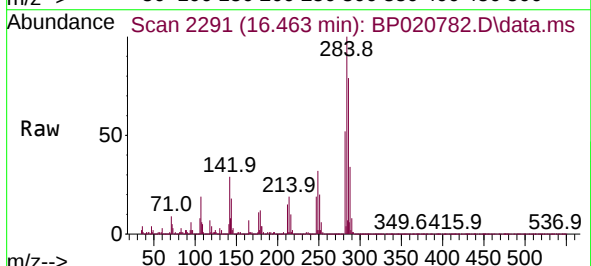
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

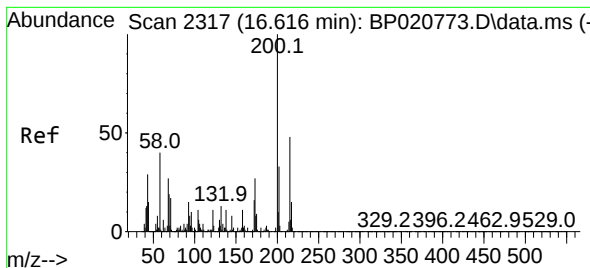
Supervised By :mohammad
ahmed
07/05/2024



#69
Hexachlorobenzene
Concen: 26.563 ng/ul
RT: 16.463 min Scan# 2291
Delta R.T. 0.018 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Tgt Ion:284 Resp: 330391
Ion Ratio Lower Upper
284 100
142 29.2 29.6 44.4#
249 31.6 26.5 39.7





#70

Atrazine

Concen: 25.725 ng/ul

RT: 16.628 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

Instrument :

BNA_P

ClientSampleId :

A4CS4MS

Tgt Ion:200 Resp: 26641

Ion Ratio Lower Upper

200 100

173 26.3 21.2 31.8

215 48.8 39.0 58.4

Manual Integrations

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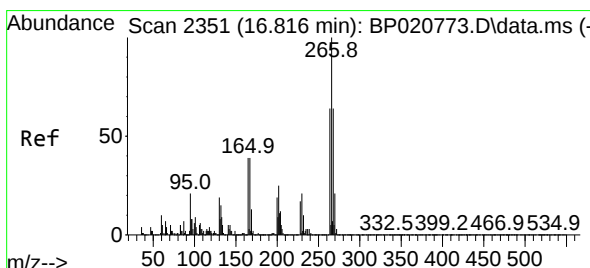
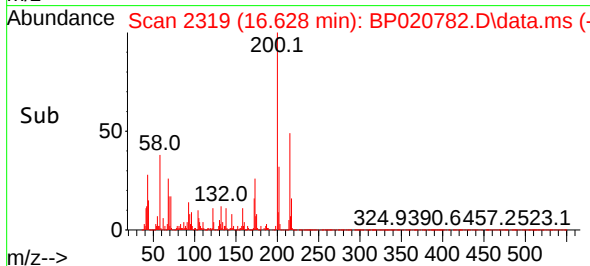
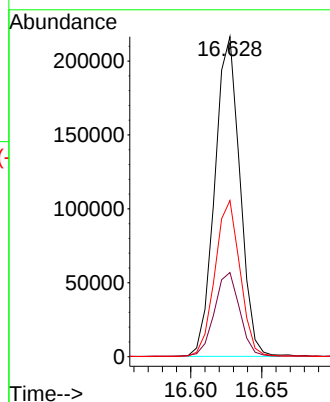
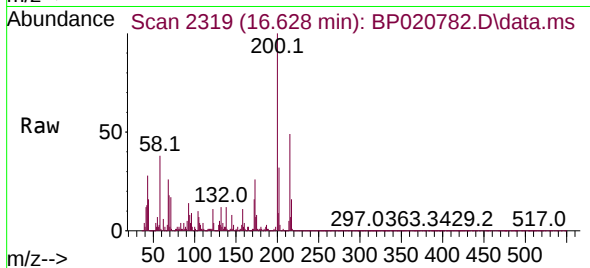
Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad

ahmed

07/05/2024



#71

Pentachlorophenol

Concen: 34.238 ng/ul

RT: 16.822 min Scan# 2352

Delta R.T. 0.018 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

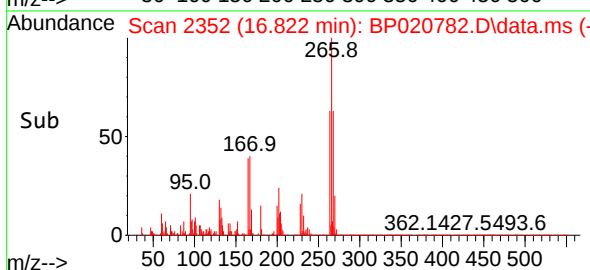
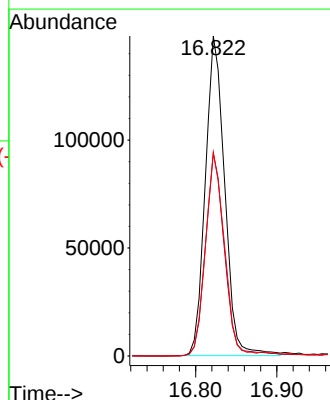
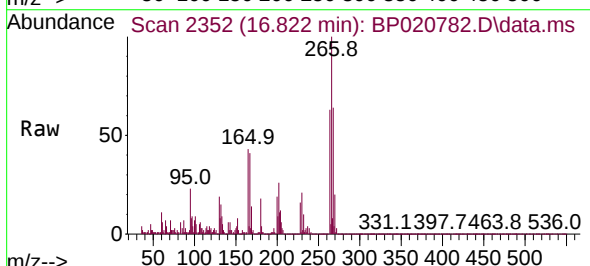
Tgt Ion:266 Resp: 245176

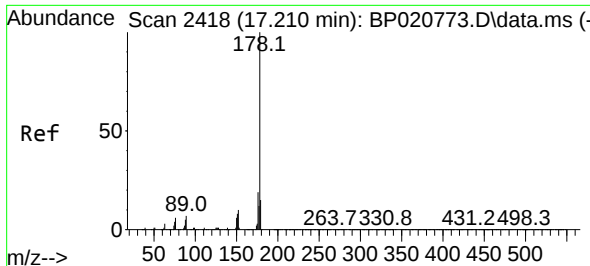
Ion Ratio Lower Upper

266 100

264 63.4 48.1 72.1

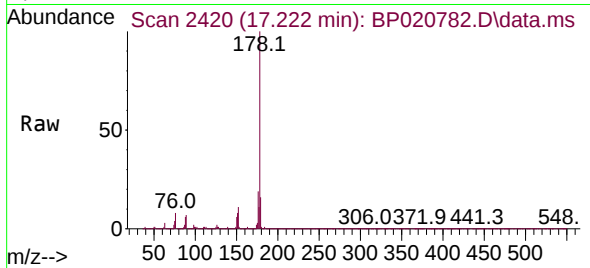
268 63.5 49.8 74.8





#72
Phenanthrene
Concen: 57.383 ng/u1
RT: 17.222 min Scan# 2418
Delta R.T. 0.018 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

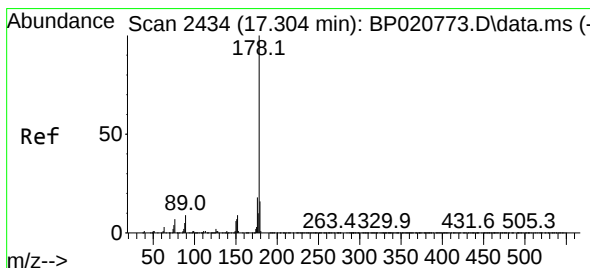
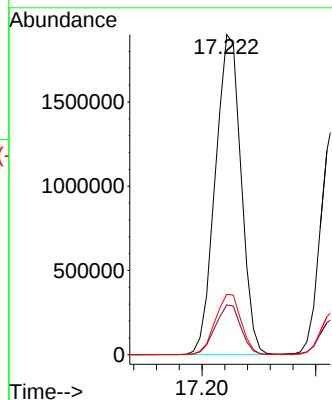


Tgt Ion:178 Resp: 2993270
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 18.9 15.4 23.2

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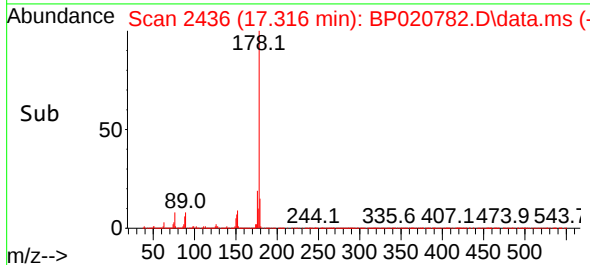
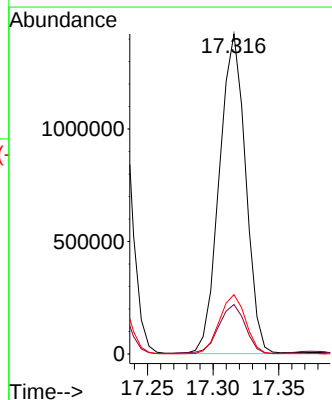
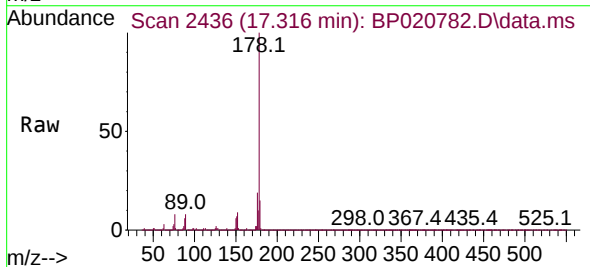
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

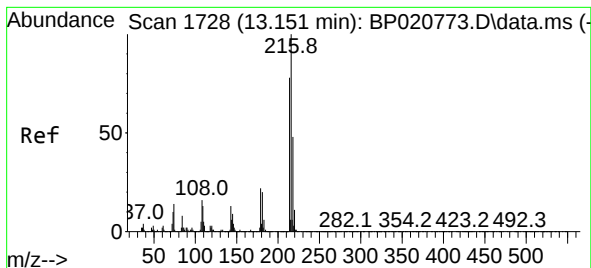
Supervised By :mohammad
ahmed
07/05/2024



#74
Anthracene
Concen: 36.910 ng/u1
RT: 17.316 min Scan# 2436
Delta R.T. 0.018 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

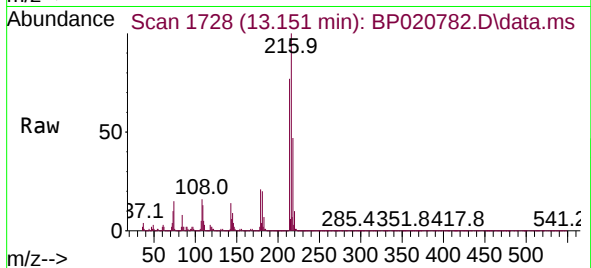
Tgt Ion:178 Resp: 1980434
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 18.5 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.790 ng/uL
RT: 13.151 min Scan# 1728
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

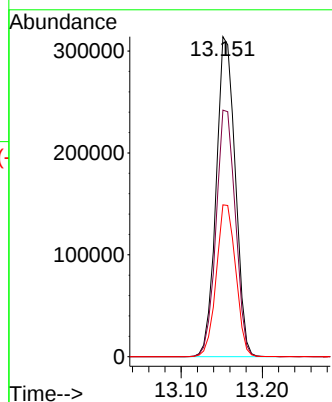
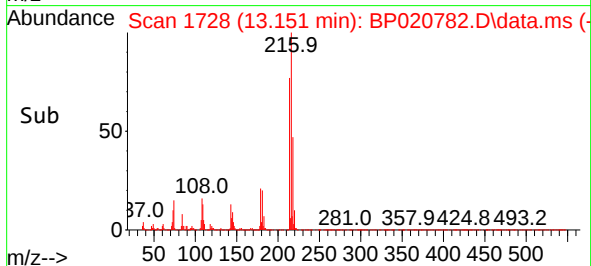
Instrument :
BNA_P
ClientSampleId :
A4CS4MS



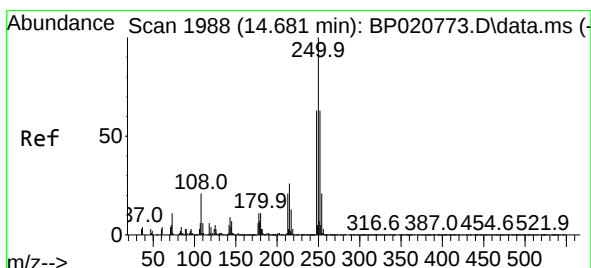
Tgt Ion:216 Resp: 51403
Ion Ratio Lower Upper
216 100
214 77.0 61.1 91.7
218 47.4 38.0 57.0

Manual Integrations
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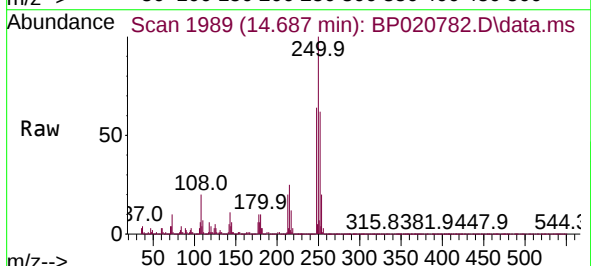
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



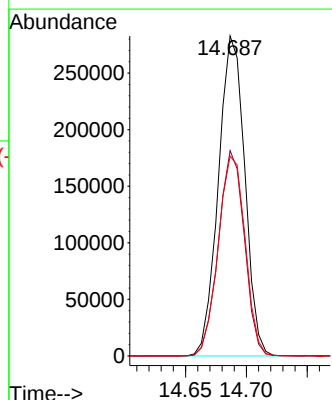
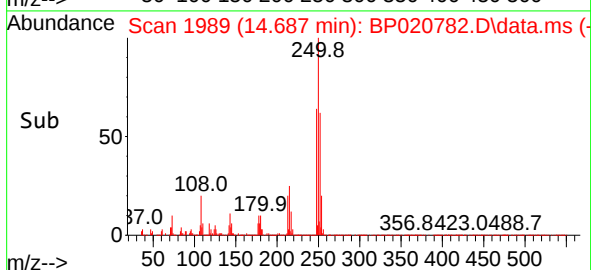
Supervised By :mohammad
ahmed
07/05/2024

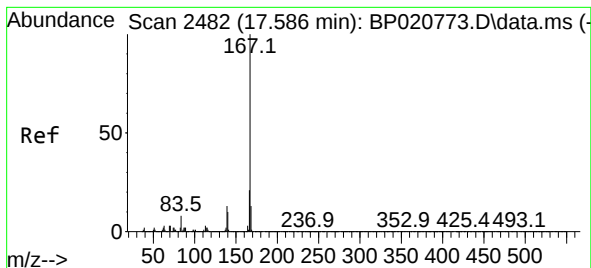


#76
Pentachlorobenzene
Concen: 27.679 ng/uL
RT: 14.687 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43



Tgt Ion:250 Resp: 426572
Ion Ratio Lower Upper
250 100
248 64.2 50.6 75.8
252 62.5 51.8 77.8





#77

Carbazole

Concen: 32.720 ng/ul

RT: 17.598 min Scan# 2482

Delta R.T. 0.012 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

Instrument :

BNA_P

ClientSampleId :

A4CS4MS

Tgt Ion:167 Resp: 144892

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.8 10.6 16.0

Manual Integrations

APPROVED

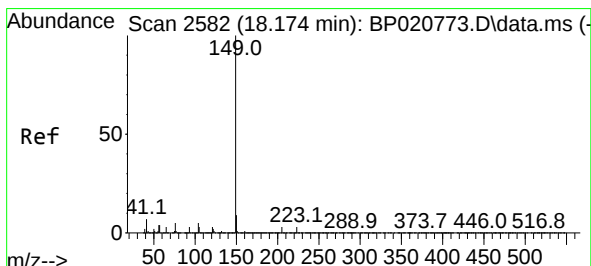
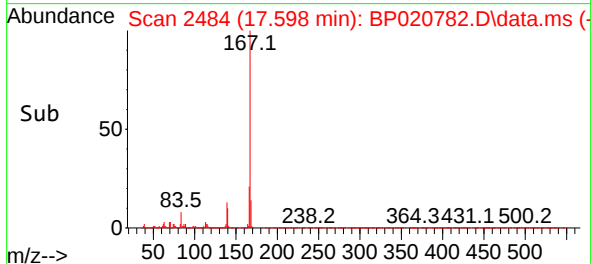
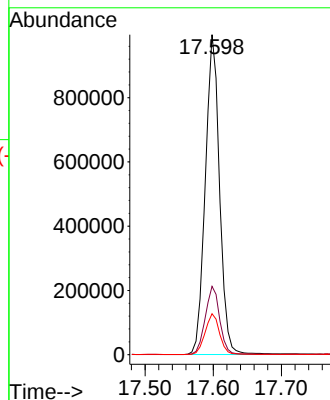
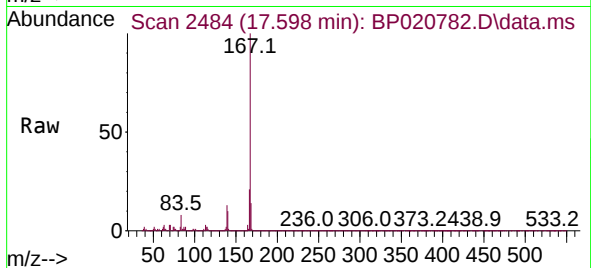
Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad

ahmed

07/05/2024



#78

Di-n-butylphthalate

Concen: 34.842 ng/ul

RT: 18.186 min Scan# 2584

Delta R.T. 0.018 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

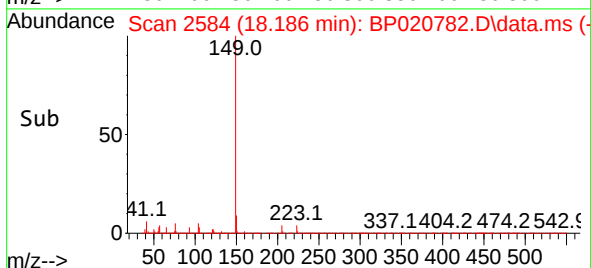
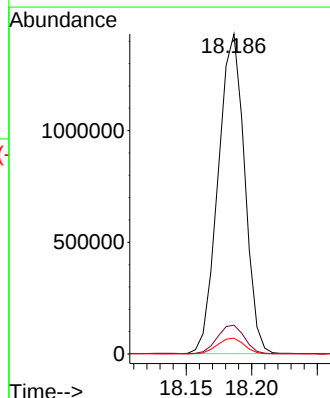
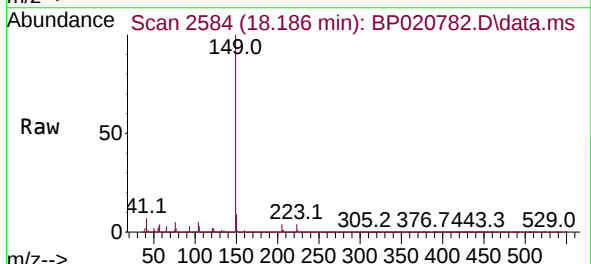
Tgt Ion:149 Resp: 2003936

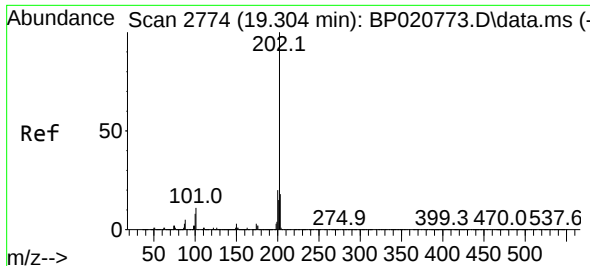
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

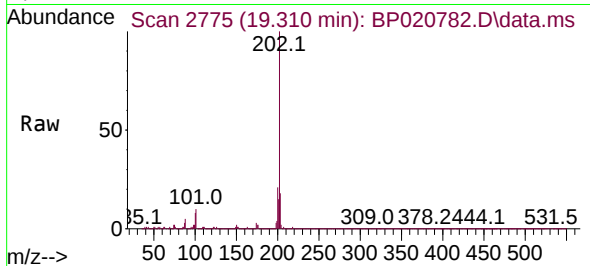
104 5.0 4.1 6.1





#80
Fluoranthene
Concen: 63.839 ng/u1
RT: 19.310 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

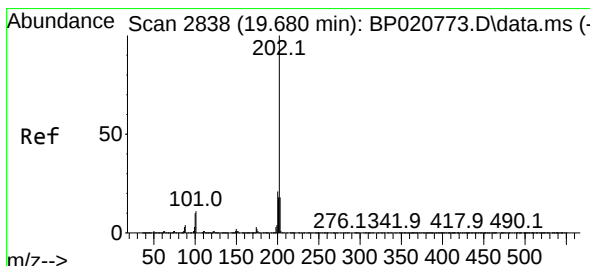
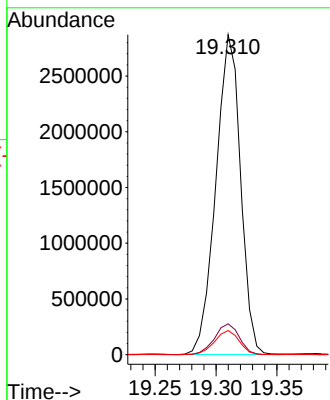
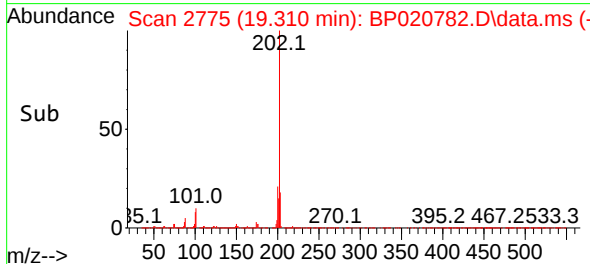


Tgt Ion:202 Resp: 404363
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.4
100 7.6 6.6 10.0

Manual Integrations
APPROVED

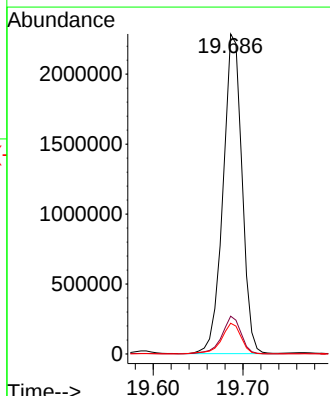
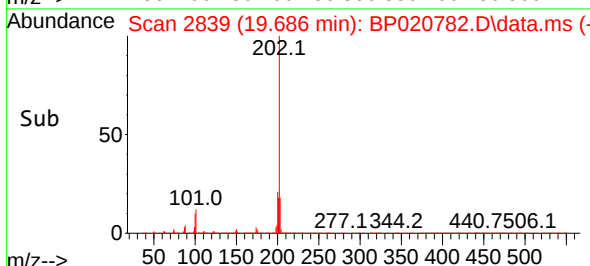
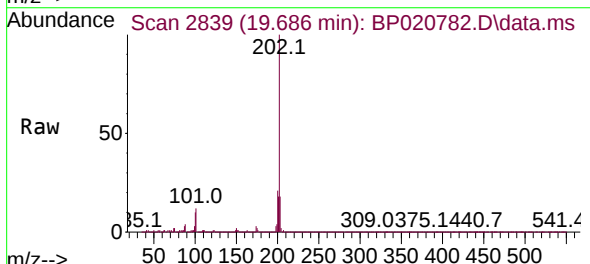
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

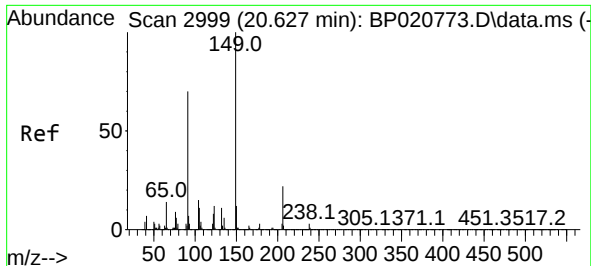
Supervised By :mohammad
ahmed
07/05/2024



#82
Pyrene
Concen: 51.420 ng/u1
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

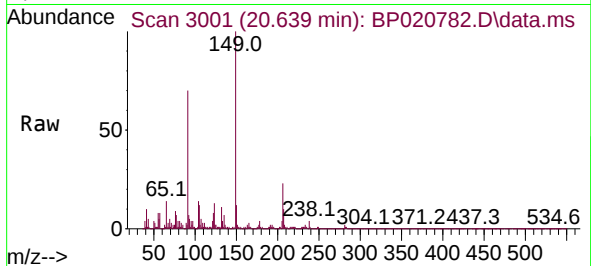
Tgt Ion:202 Resp: 3340267
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.8
100 9.6 7.9 11.9





#83
Butylbenzylphthalate
Concen: 35.419 ng/ul
RT: 20.639 min Scan# 3011
Delta R.T. -0.000 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

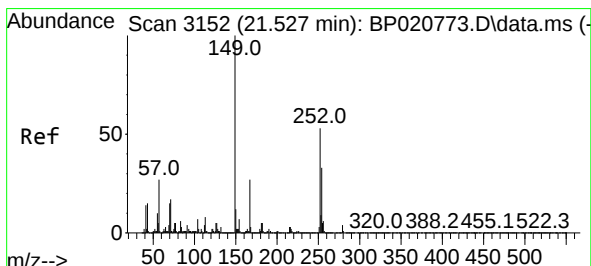
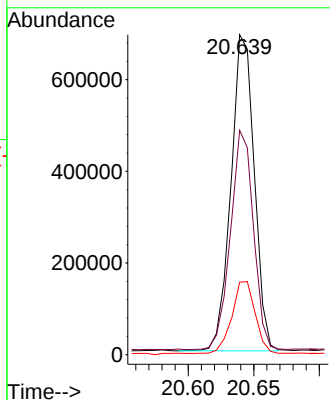
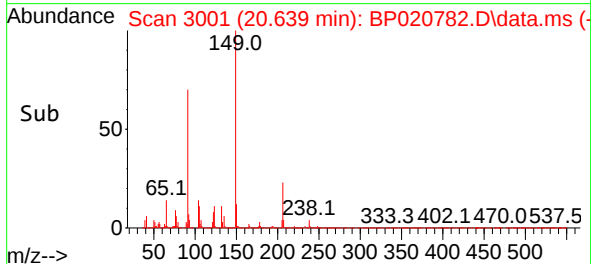


Tgt Ion:149 Resp: 854360
Ion Ratio Lower Upper
149 100
91 70.1 58.0 87.0
206 22.7 17.3 25.9

Manual Integrations
APPROVED

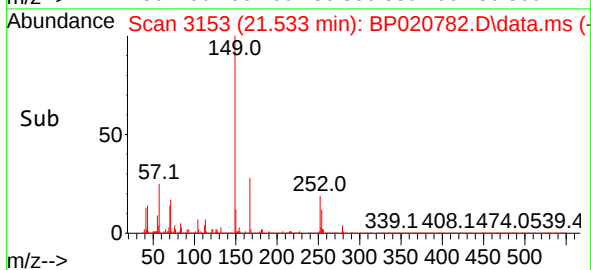
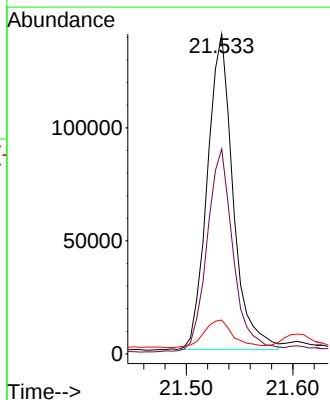
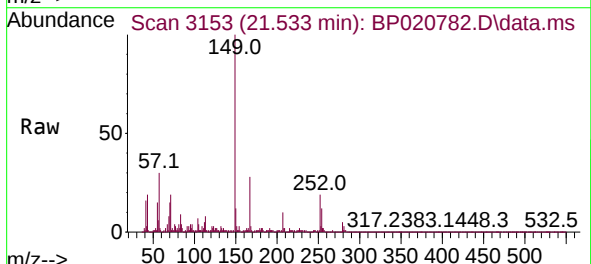
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

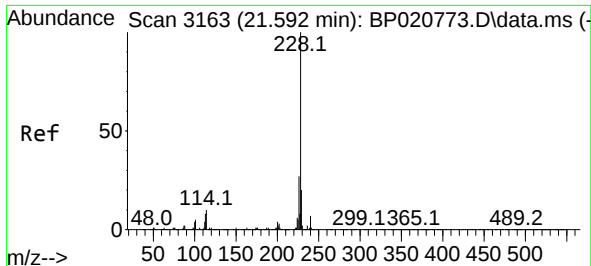
Supervised By :mohammad
ahmed
07/05/2024



#84
3,3'-Dichlorobenzidine
Concen: 12.318 ng/ul
RT: 21.533 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Tgt Ion:252 Resp: 235073
Ion Ratio Lower Upper
252 100
254 64.1 53.0 79.6
126 10.6 8.5 12.7





#85
Benzo(a)anthracene
Concen: 49.953 ng/ul
RT: 21.604 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

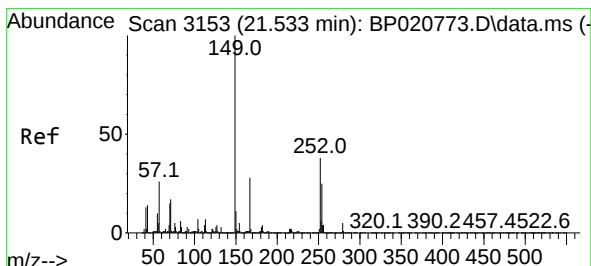
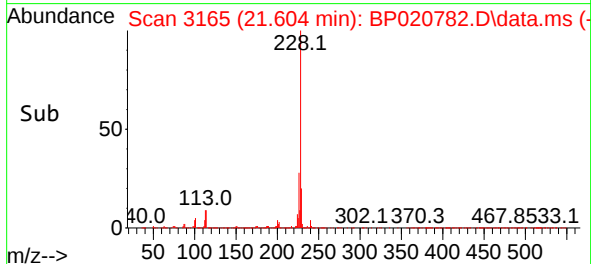
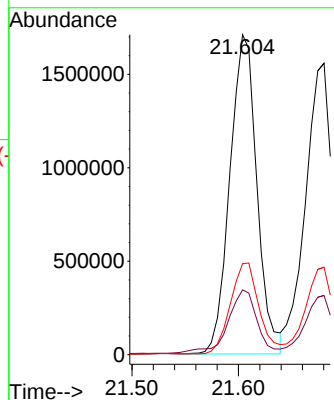
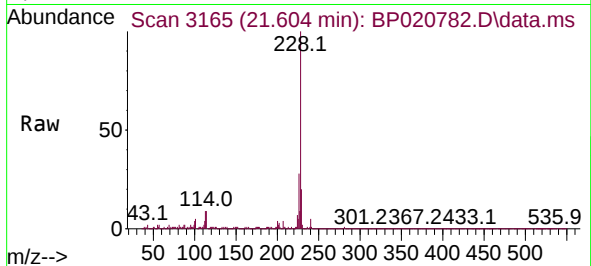
Instrument :
BNA_P
ClientSampleId :
A4CS4MS

Tgt Ion:228 Resp: 302216
Ion Ratio Lower Upper
228 100
229 20.3 15.2 22.8
226 28.5 21.1 31.7

Manual Integrations
APPROVED

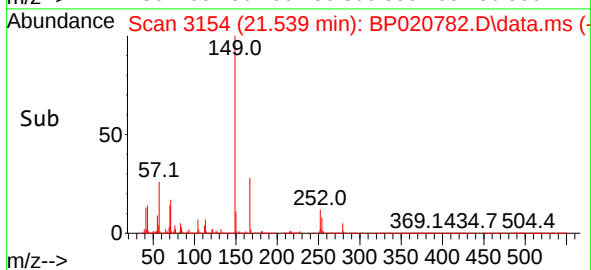
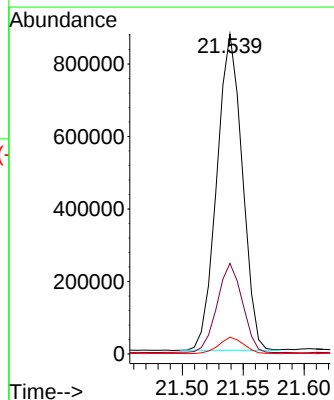
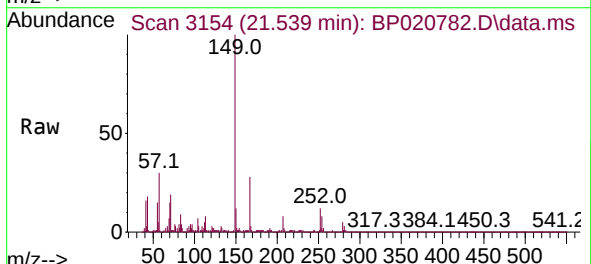
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

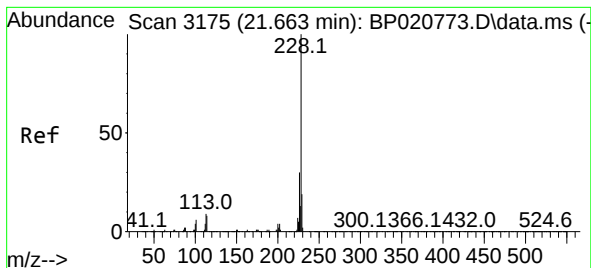
Supervised By :mohammad
ahmed
07/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.891 ng/ul
RT: 21.539 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Tgt Ion:149 Resp: 1269295
Ion Ratio Lower Upper
149 100
167 28.3 22.0 33.0
279 5.3 3.3 4.9#





#87

Chrysene

Concen: 49.230 ng/ul

RT: 21.680 min Scan# 3175

Delta R.T. 0.012 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

Instrument :

BNA_P

ClientSampleId :

A4CS4MS

Tgt Ion:228 Resp: 281524

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 20.3 16.1 24.1

Manual Integrations

APPROVED

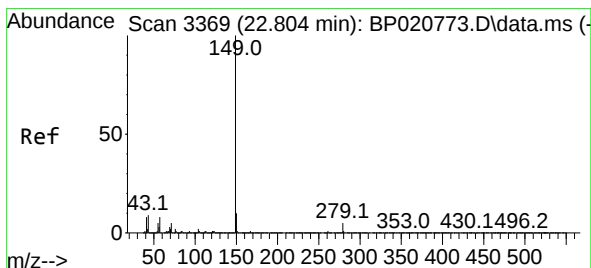
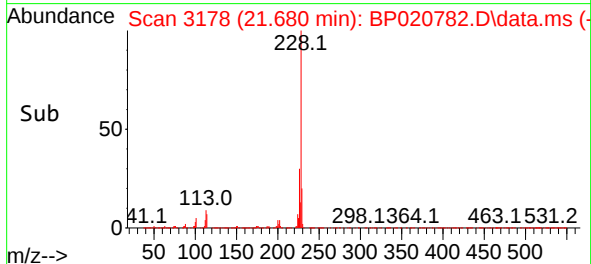
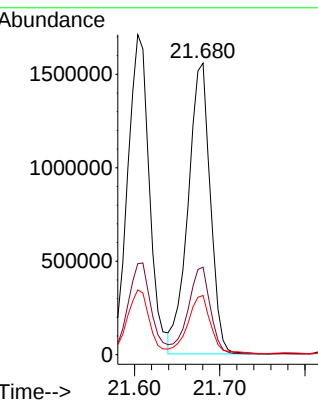
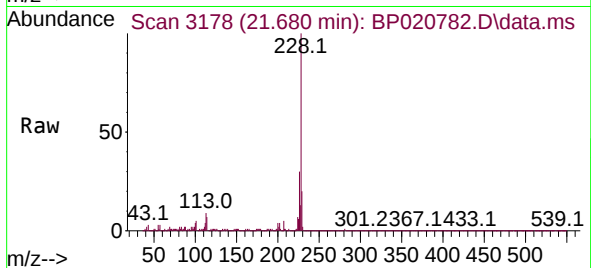
Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad

ahmed

07/05/2024



#89

Di-n-octyl phthalate

Concen: 33.122 ng/ul

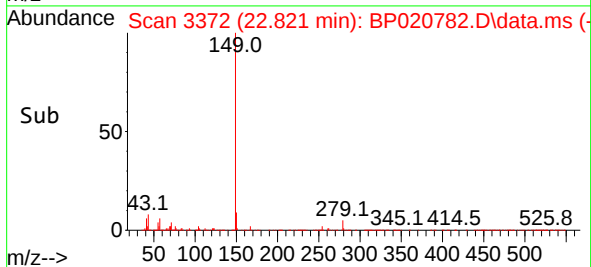
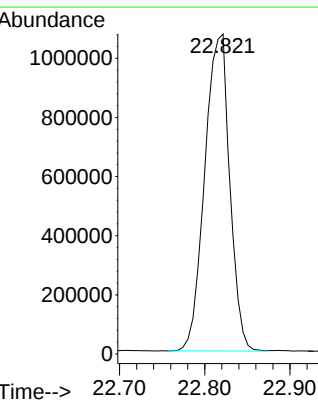
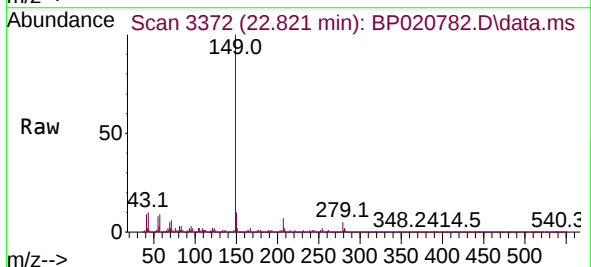
RT: 22.821 min Scan# 3372

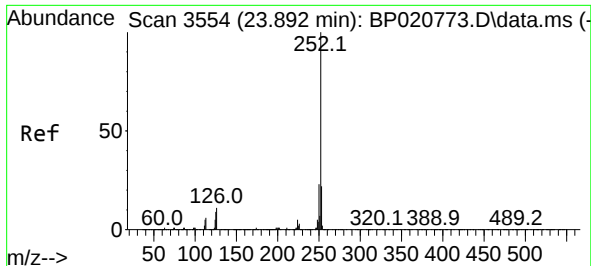
Delta R.T. 0.012 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

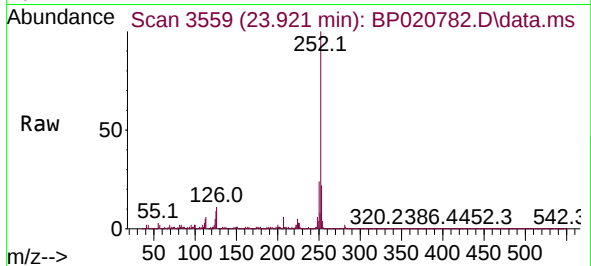
Tgt Ion:149 Resp: 2186835





#90
Benzo(b)fluoranthene
Concen: 51.672 ng/ul
RT: 23.921 min Scan# 3559
Delta R.T. 0.018 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Instrument :
BNA_P
ClientSampleId :
A4CS4MS

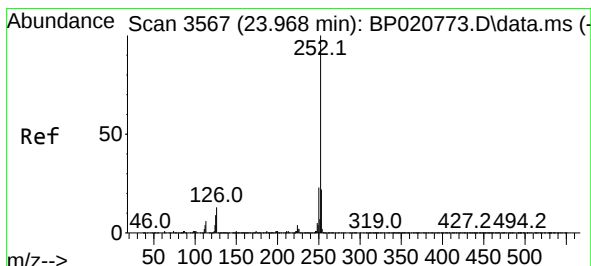
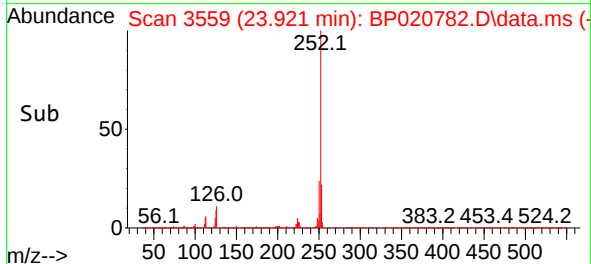
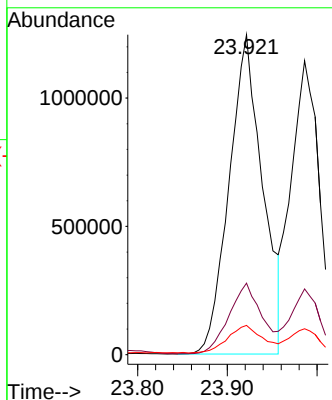


Tgt Ion:252 Resp: 3219370
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.2 7.9 11.9

Manual Integrations
APPROVED

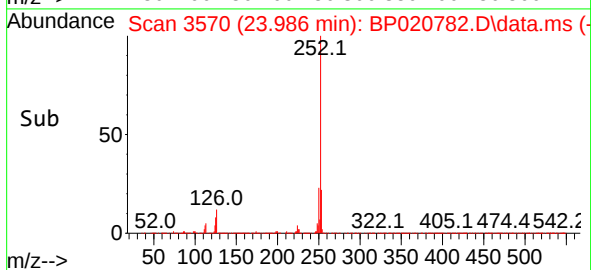
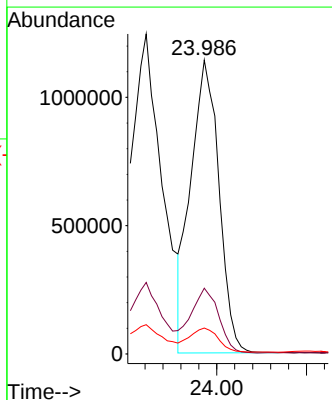
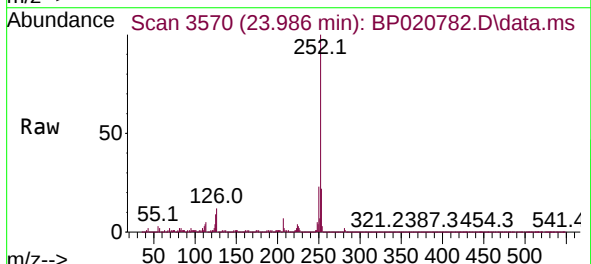
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

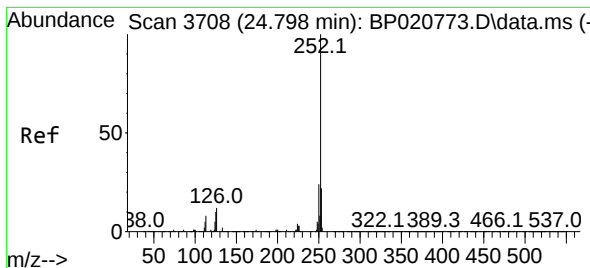
Supervised By :mohammad
ahmed
07/05/2024



#91
Benzo(k)fluoranthene
Concen: 39.531 ng/ul
RT: 23.986 min Scan# 3570
Delta R.T. 0.012 min
Lab File: BP020782.D
Acq: 03 Jul 2024 23:43

Tgt Ion:252 Resp: 2491427
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.8 7.9 11.9





#93

Benzo(a)pyrene

Concen: 26.815 ng/ul

RT: 24.827 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

Instrument :

BNA_P

ClientSampleId :

A4CS4MS

Tgt Ion:252 Resp: 1577114

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 10.9 8.7 13.1

Manual Integrations

APPROVED

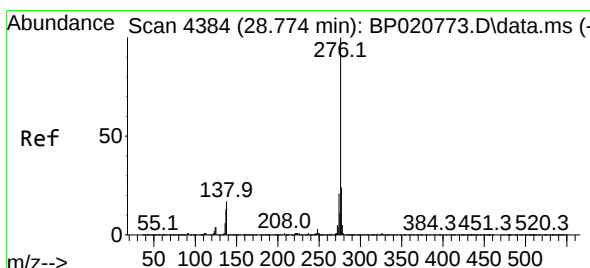
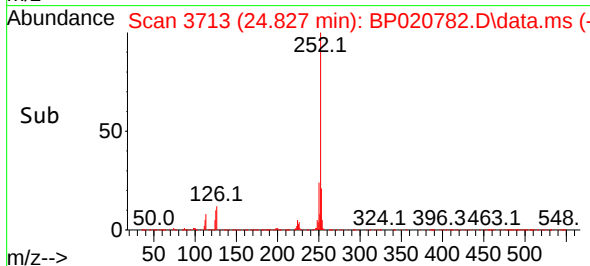
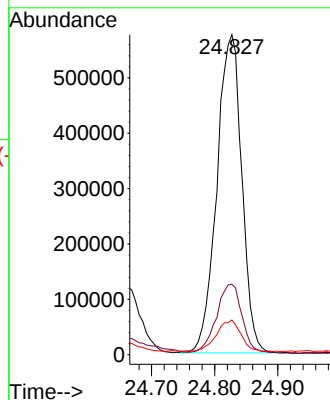
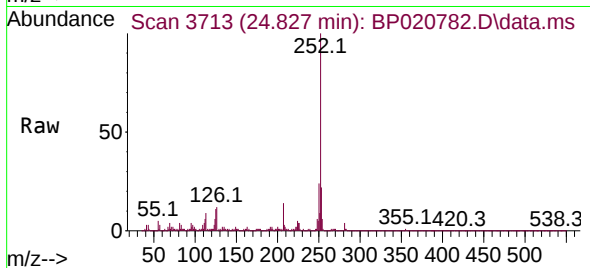
Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad

ahmed

07/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.028 ng/ul m

RT: 28.798 min Scan# 4388

Delta R.T. 0.035 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

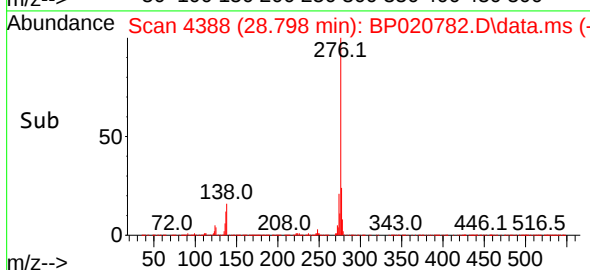
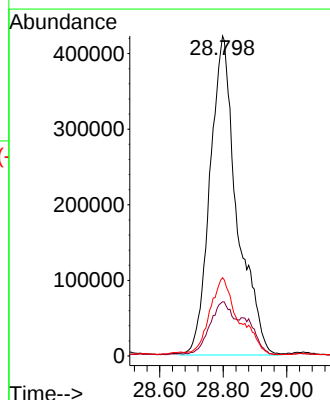
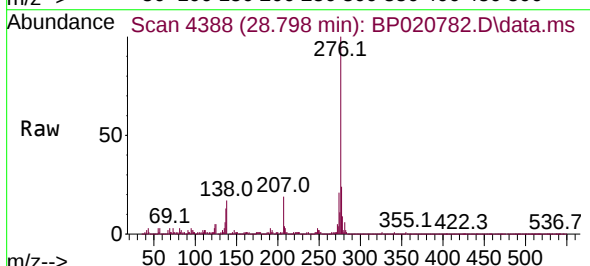
Tgt Ion:276 Resp: 2491614

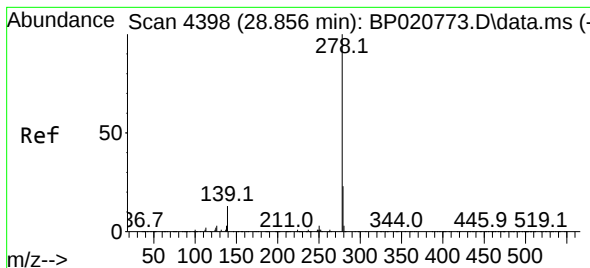
Ion Ratio Lower Upper

276 100

138 17.0 15.2 22.8

277 24.4 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 35.203 ng/ul

RT: 28.880 min Scan# 4402

Delta R.T. 0.041 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

Instrument :

BNA_P

ClientSampleId :

A4CS4MS

Tgt Ion:278 Resp: 2182630

Ion Ratio Lower Upper

278 100

139 13.1 11.1 16.7

279 23.8 18.7 28.1

Manual Integrations

APPROVED

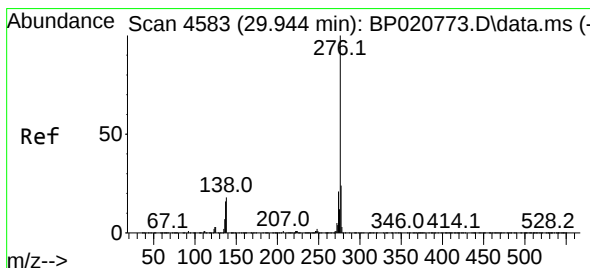
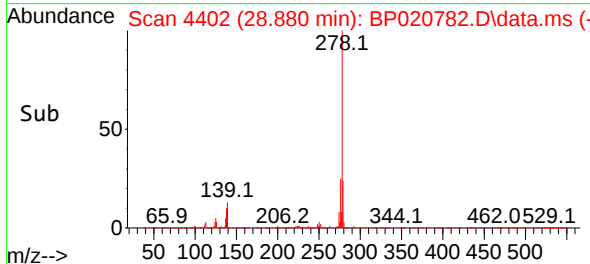
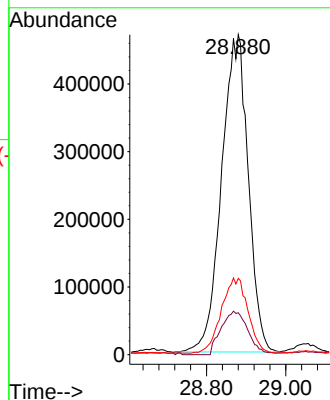
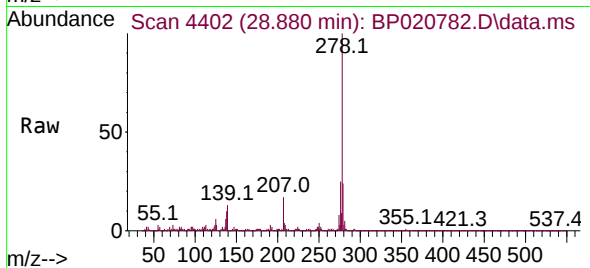
Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024

Supervised By :mohammad

ahmed

07/05/2024



#96

Benzo(g,h,i)perylene

Concen: 4.675 ng/ul m

RT: 29.962 min Scan# 4586

Delta R.T. 0.023 min

Lab File: BP020782.D

Acq: 03 Jul 2024 23:43

Tgt Ion:276 Resp: 287924

Ion Ratio Lower Upper

276 100

138 19.2 16.4 24.6

277 25.6 18.7 28.1

