

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020997.D
 Acq On : 16 Jul 2024 19:28
 Operator : MA/JU
 Sample : P3178-19MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BT2MSD

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 23:37:09 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	175326	20.000	ng/u1	0.00
20) Naphthalene-d8	10.452	136	672414	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	427272	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.128	188	940660	20.000	ng/u1	0.01
79) Chrysene-d12	21.563	240	985759	20.000	ng/u1	0.01
88) Perylene-d12	24.868	264	1137270	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	18399	4.775	ng/uL	0.00
4) Pyridine-d5	3.658	84	261609	23.454	ng/u1	0.00
7) Phenol-d5	6.893	99	394150	27.575	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	240986	27.820	ng/u1	0.01
11) 2-Chlorophenol-d4	7.240	132	336069	28.536	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	326486	27.501	ng/u1	0.02
21) Nitrobenzene-d5	8.852	128	160521	30.735	ng/u1	0.02
24) 2-Nitrophenol-d4	9.552	143	186936	31.272	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	328920	30.430	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	412240	28.789	ng/u1	0.01
46) Dimethylphthalate-d6	13.716	166	985826	31.739	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	1119618	32.102	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.569	143	145229	32.863	ng/u1	0.00
60) Fluorene-d10	15.316	176	832819	32.683	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	167269	29.389	ng/u1	0.01
73) Anthracene-d10	17.216	188	1366539	32.708	ng/u1	0.00
81) Pyrene-d10	19.604	212	1703492	27.952	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.645	264	1853907	33.052	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	41489	9.791	ng/uL	98
5) Pyridine	3.681	79	256940	22.333	ng/u1	98
6) Benzaldehyde	6.863	77	179462	24.904	ng/u1	99
8) Phenol	6.922	94	363946	25.162	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.134	93	291841	24.425	ng/u1	98
12) 2-Chlorophenol	7.275	128	304153	25.768	ng/u1	99
13) 2-Methylphenol	8.146	108	276536	24.722	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.205	45	419045	24.275	ng/u1	98
16) Acetophenone	8.510	105	448557	24.481	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.493	70	236953	24.681	ng/u1	99
18) 4-Methylphenol	8.475	108	301881	25.191	ng/u1	93
19) Hexachloroethane	8.740	117	131538	24.799	ng/u1	99
22) Nitrobenzene	8.893	77	336624	26.906	ng/u1	99
23) Isophorone	9.399	82	632413	25.427	ng/u1	99
25) 2-Nitrophenol	9.581	139	173411	27.815	ng/u1	99
26) 2,4-Dimethylphenol	9.646	107	319971	26.027	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.869	93	386331	25.554	ng/u1	98
29) 2,4-Dichlorophenol	10.122	162	293600	27.561	ng/u1	99
30) Naphthalene	10.499	128	950675	26.878	ng/u1	100
32) 4-Chloroaniline	10.622	127	294560	21.542	ng/u1	100
33) Hexachlorobutadiene	10.769	225	212918	26.656	ng/u1	98
34) Caprolactam	11.422	113	90551m	27.594	ng/u1	
35) 4-Chloro-3-methylphenol	11.757	107	314974	27.201	ng/u1	99
36) 2-Methylnaphthalene	12.104	142	647986	26.689	ng/u1	97

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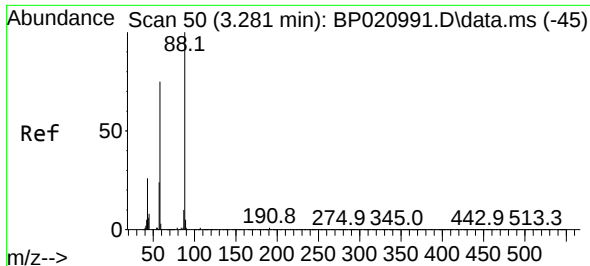
Quant Time: Jul 16 23:37:09 2024
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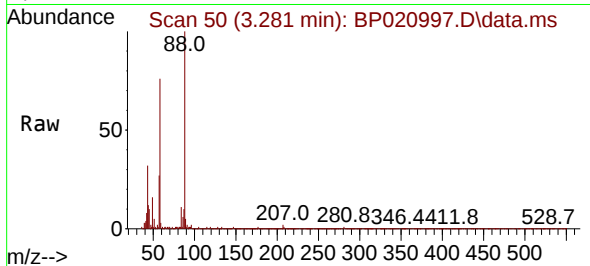
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	657708	26.339	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.475	216	390709	28.157	ng/ul	97
40) Hexachlorocyclopentadiene	12.440	237	89264	12.297	ng/ul	97
41) 2,4,6-Trichlorophenol	12.740	196	243610	27.784	ng/ul	97
42) 2,4,5-Trichlorophenol	12.822	196	263384	28.391	ng/ul	98
43) 1,1'-Biphenyl	13.128	154	855781	27.406	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	685285	27.491	ng/ul	99
45) 2-Nitroaniline	13.398	65	203066	29.457	ng/ul	97
47) Dimethylphthalate	13.769	163	869494	27.589	ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	179937	28.557	ng/ul	98
50) Acenaphthylene	14.022	152	1073719	27.191	ng/ul	99
51) 3-Nitroaniline	14.245	138	174088	31.750	ng/ul	94
52) Acenaphthene	14.363	153	716634	27.343	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	74348	22.469	ng/ul	94
55) 4-Nitrophenol	14.587	109	127101	35.357	ng/ul	95
56) Dibenzofuran	14.716	168	1021188	28.453	ng/ul	99
57) 2,4-Dinitrotoluene	14.704	165	263389	30.451	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.963	232	226577	28.522	ng/ul	99
59) Diethylphthalate	15.151	149	876343	27.823	ng/ul	99
61) Fluorene	15.381	166	842036	28.750	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.375	204	436557	27.470	ng/ul	100
63) 4-Nitroaniline	15.428	138	179497	39.531	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.492	198	157588	26.110	ng/ul	97
67) N-Nitrosodiphenylamine	15.598	169	727431	26.556	ng/ul	99
68) 4-Bromophenyl-phenylether	16.287	248	284993	25.848	ng/ul	97
69) Hexachlorobenzene	16.404	284	337852	26.725	ng/ul	100
70) Atrazine	16.581	200	212935	21.330	ng/ul	98
71) Pentachlorophenol	16.769	266	173237	25.231	ng/ul	97
72) Phenanthrene	17.169	178	1420596	29.112	ng/ul	100
74) Anthracene	17.251	178	1381856	27.777	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	378989	25.172	ng/uL	99
76) Pentachlorobenzene	14.628	250	387046	25.871	ng/uL	100
77) Carbazole	17.557	167	1289550	31.710	ng/ul	100
78) Di-n-butylphthalate	18.122	149	1610311	28.701	ng/ul	100
80) Fluoranthene	19.257	202	1813208	24.636	ng/ul	99
82) Pyrene	19.633	202	1906470	25.456	ng/ul	100
83) Butylbenzylphthalate	20.580	149	788760	25.278	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.469	252	595308	26.429	ng/ul	99
85) Benzo(a)anthracene	21.539	228	1904929	27.587	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	1127119	25.100	ng/ul	99
87) Chrysene	21.604	228	1815976	28.302	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	2003849	26.672	ng/ul	100
90) Benzo(b)fluoranthene	23.816	252	1982925	28.732	ng/ul	99
91) Benzo(k)fluoranthene	23.886	252	1896767	27.539	ng/ul	100
93) Benzo(a)pyrene	24.710	252	1667386	25.566	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.621	276	2358029m	28.059	ng/ul	
95) Dibenzo(a,h)anthracene	28.692	278	1905043m	27.374	ng/ul	
96) Benzo(g,h,i)perylene	29.798	276	1808720	26.427	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.791 ng/uL
RT: 3.281 min Scan# 50
Delta R.T. 0.006 min
Lab File: BP020997.D
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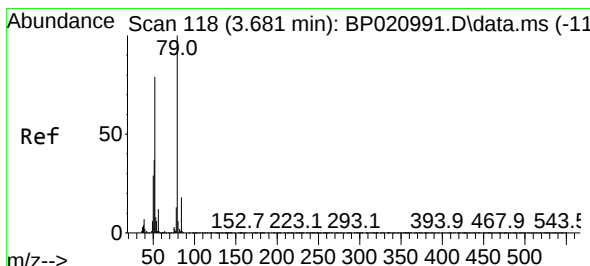
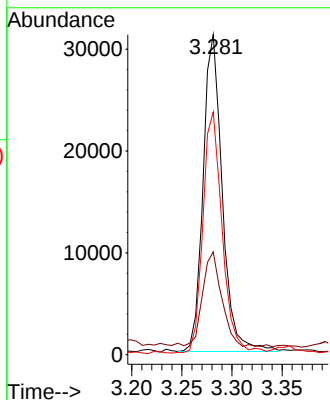
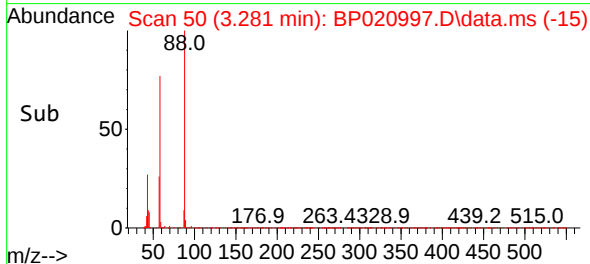
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



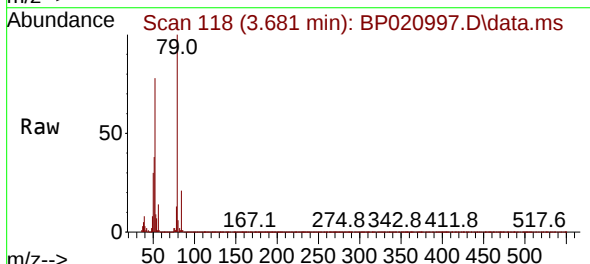
Tgt Ion: 88 Resp: 41489
Ion Ratio Lower Upper
88 100
43 32.1 25.4 38.0
58 75.8 59.2 88.8

Manual Integrations
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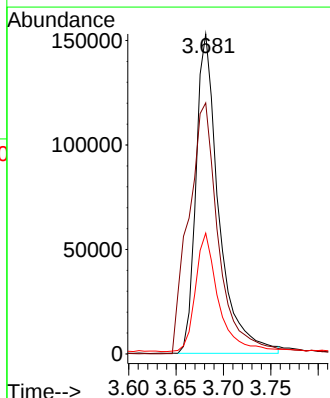
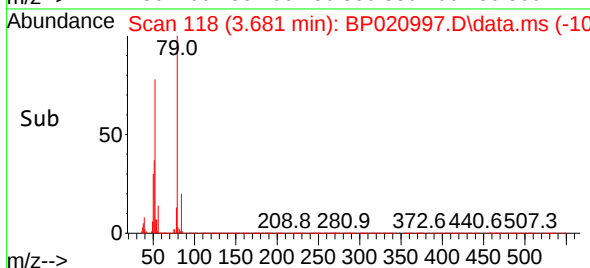
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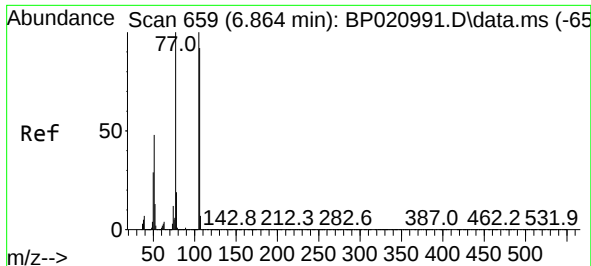


#5
Pyridine
Concen: 22.333 ng/uL
RT: 3.681 min Scan# 118
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



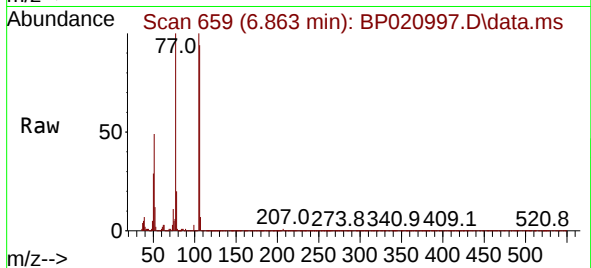
Tgt Ion: 79 Resp: 256940
Ion Ratio Lower Upper
79 100
52 78.4 64.9 97.3
51 37.8 30.5 45.7





#6
Benzaldehyde
Concen: 24.904 ng/ul
RT: 6.863 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

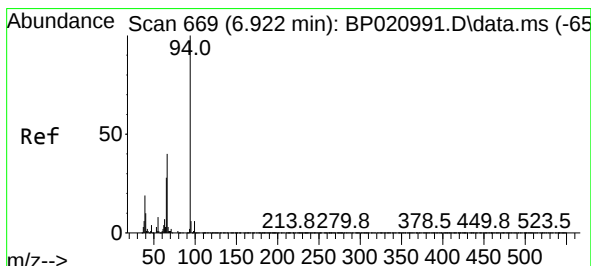
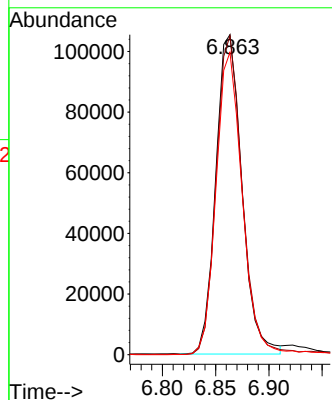
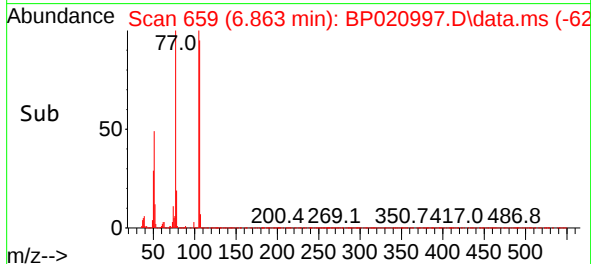
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



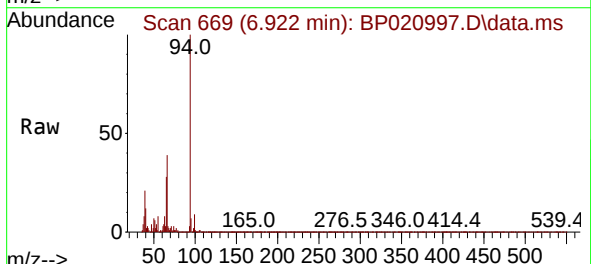
Tgt Ion: 77 Resp: 179462
Ion Ratio Lower Upper
77 100
105 99.7 79.3 118.9
106 94.5 74.6 112.0

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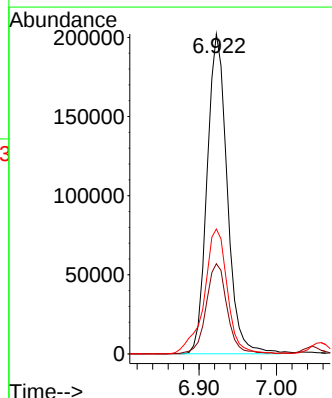
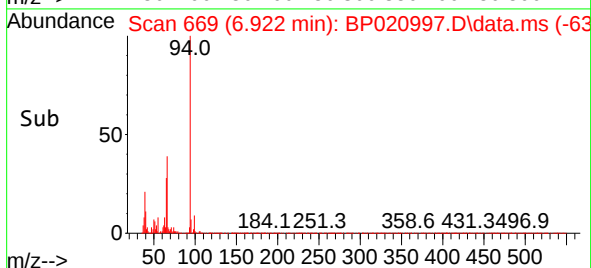
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

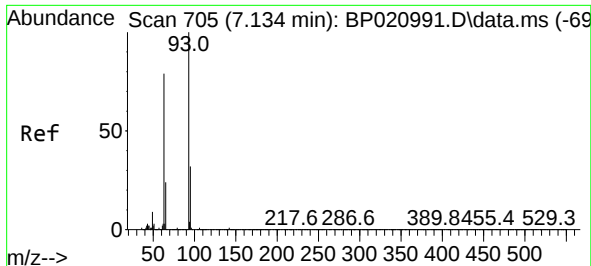


#8
Phenol
Concen: 25.162 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



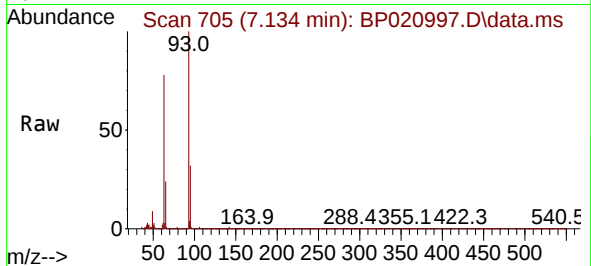
Tgt Ion: 94 Resp: 363946
Ion Ratio Lower Upper
94 100
65 28.2 23.4 35.0
66 39.0 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 24.425 ng/ul
RT: 7.134 min Scan# 705
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

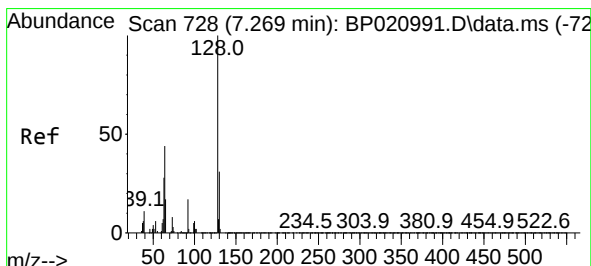
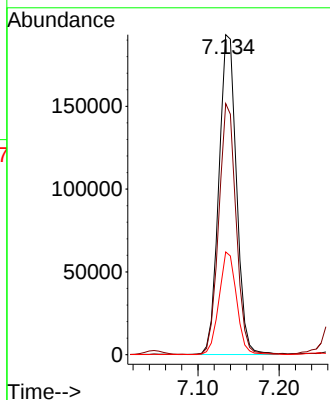
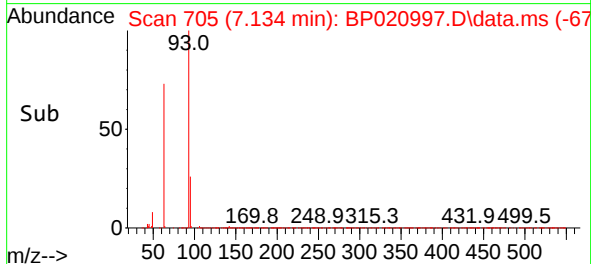
Instrument :
BNA_P
ClientSampleId :
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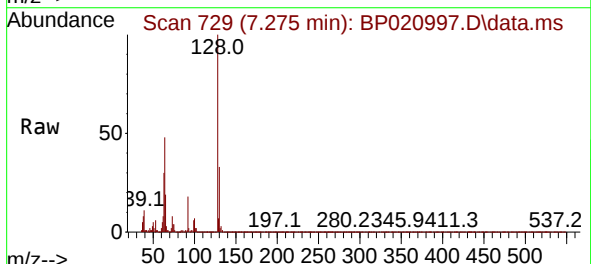
Tgt Ion: 93 Resp: 29184
Ion Ratio Lower Upper
93 100
63 78.5 61.5 92.3
95 32.1 25.1 37.7

Manual Integrations
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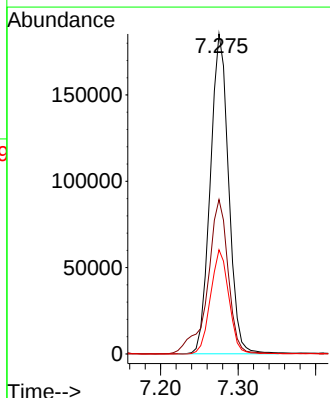
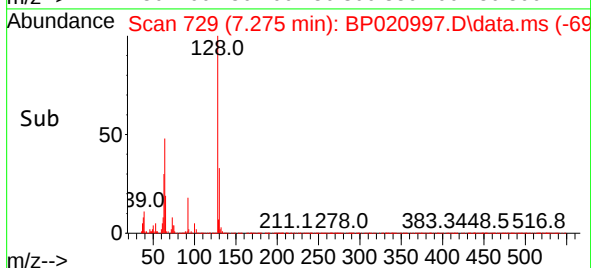
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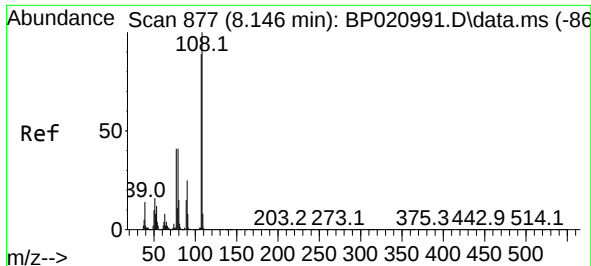


#12
2-Chlorophenol
Concen: 25.768 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



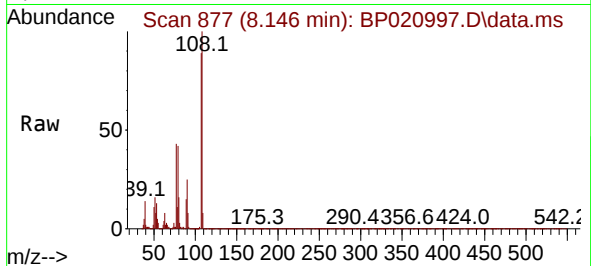
Tgt Ion:128 Resp: 304153
Ion Ratio Lower Upper
128 100
64 48.3 37.9 56.9
130 32.5 25.6 38.4





#13
2-Methylphenol
Concen: 24.722 ng/ul
RT: 8.146 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

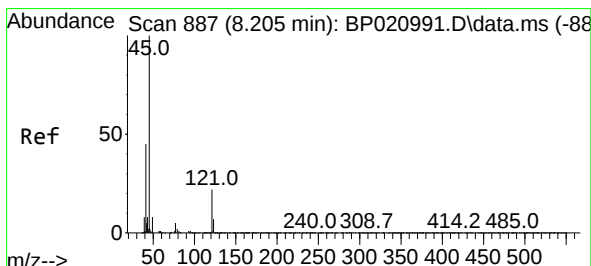
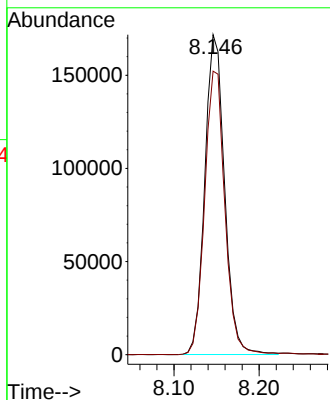
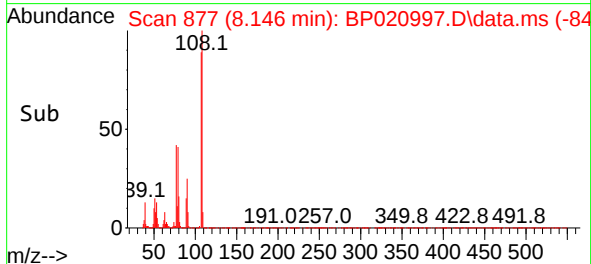
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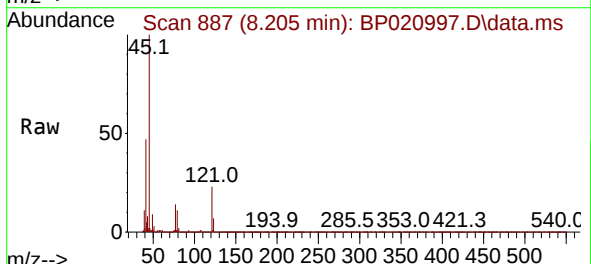
Tgt Ion:108 Resp: 276530
Ion Ratio Lower Upper
108 100
107 88.6 73.8 110.8

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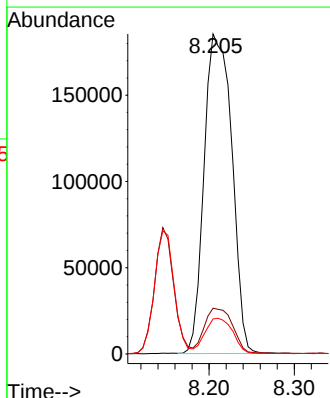
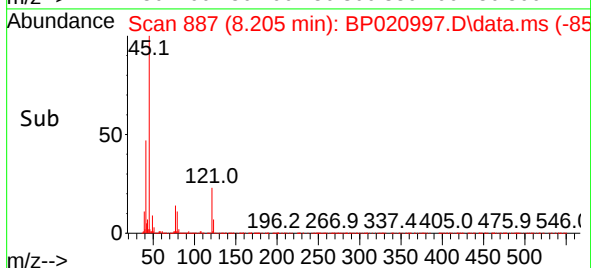
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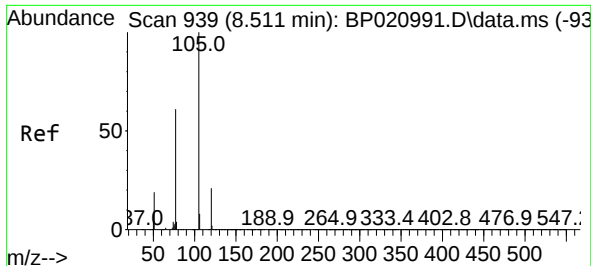


#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.275 ng/ul
RT: 8.205 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



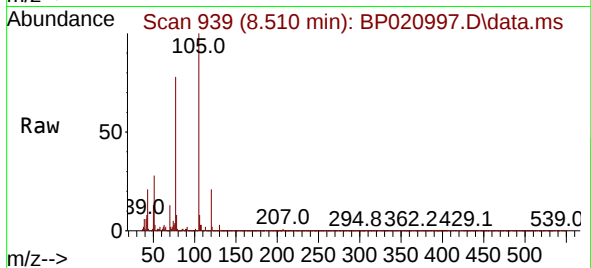
Tgt Ion: 45 Resp: 419045
Ion Ratio Lower Upper
45 100
77 14.3 10.9 16.3
79 10.9 8.1 12.1





#16
Acetophenone
Concen: 24.481 ng/ul
RT: 8.510 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP020997.D
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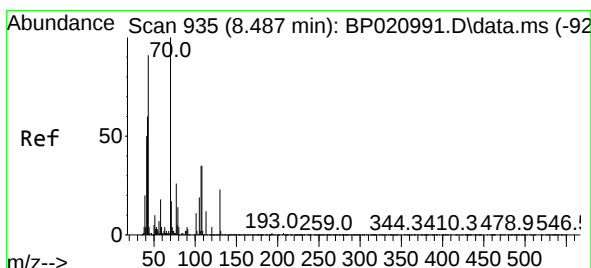
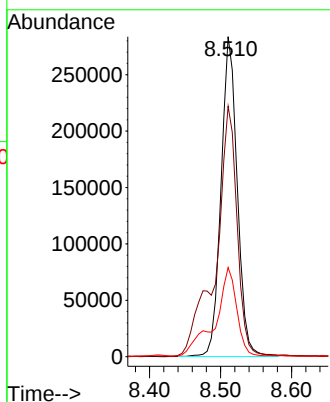
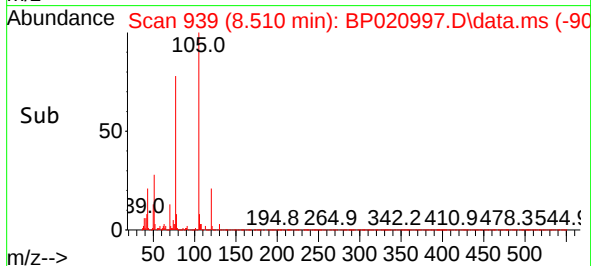
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ClientSampleId :
A4BT2MSD



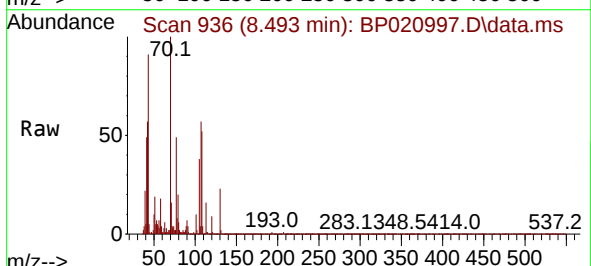
Tgt Ion:105 Resp: 44855
Ion Ratio Lower Upper
105 100
77 78.3 61.8 92.8
51 27.9 21.5 32.3

Manual Integrations
APPROVED

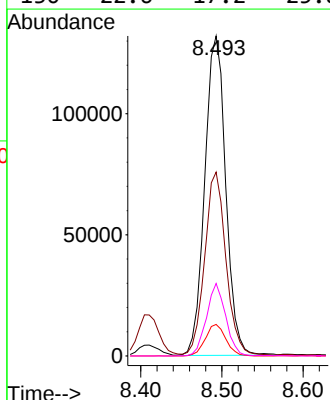
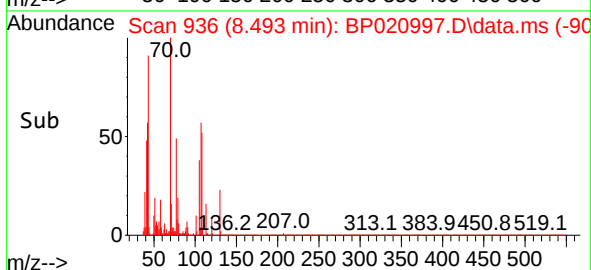
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

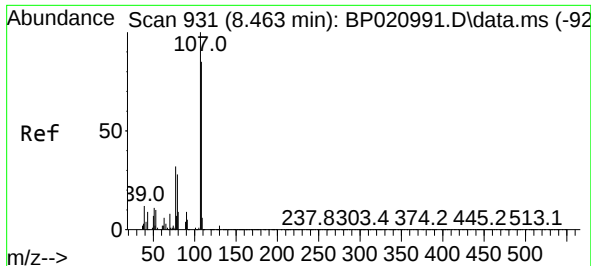


#17
N-Nitroso-di-n-propylamine
Concen: 24.681 ng/ul
RT: 8.493 min Scan# 936
Delta R.T. 0.012 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



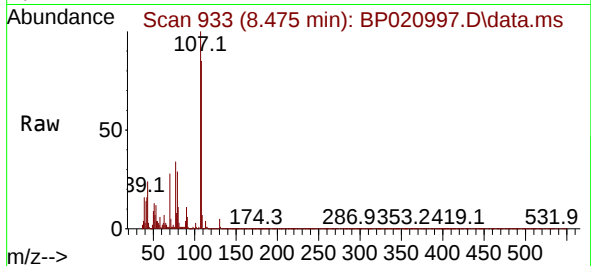
Tgt Ion: 70 Resp: 236953
Ion Ratio Lower Upper
70 100
42 57.5 46.6 69.8
101 9.9 7.4 11.0
130 22.6 17.2 25.8





#18
4-Methylphenol
Concen: 25.191 ng/ul
RT: 8.475 min Scan# 918
Delta R.T. 0.018 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

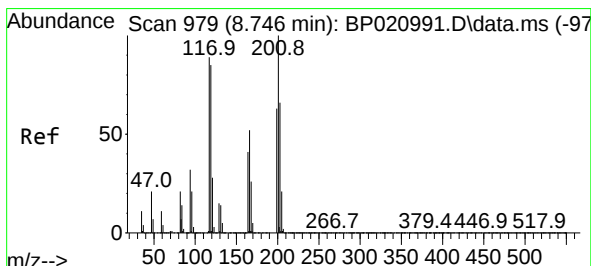
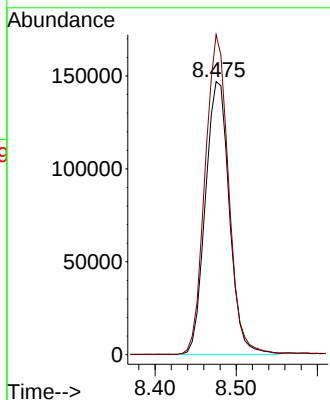
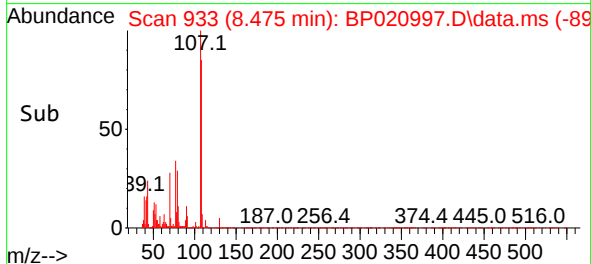
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



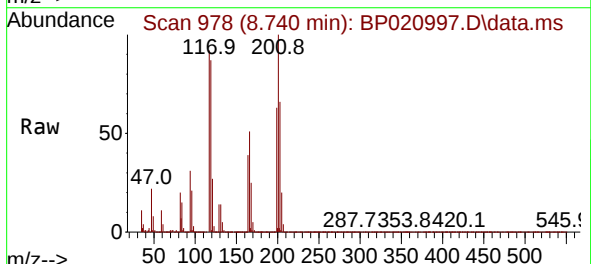
Tgt Ion:108 Resp: 30188
Ion Ratio Lower Upper
108 100
107 117.2 87.8 131.8

Manual Integrations
APPROVED

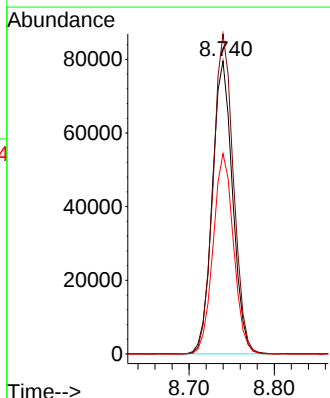
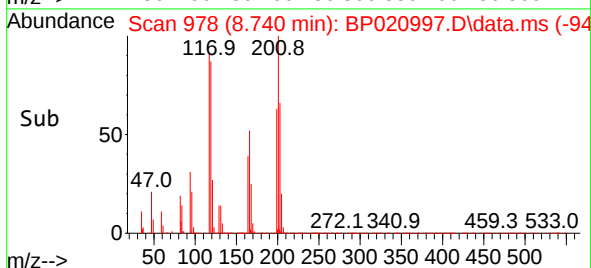
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

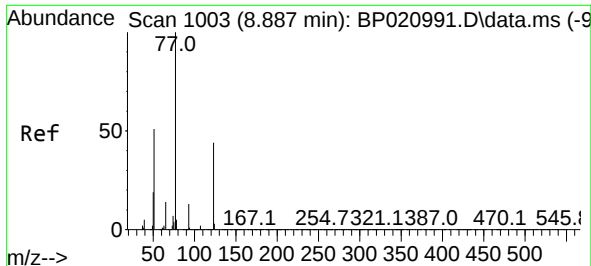


#19
Hexachloroethane
Concen: 24.799 ng/ul
RT: 8.740 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



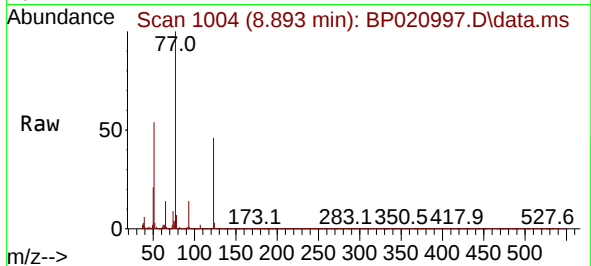
Tgt Ion:117 Resp: 131538
Ion Ratio Lower Upper
117 100
201 109.3 88.2 132.2
199 68.4 55.8 83.6





#22
Nitrobenzene
Concen: 26.906 ng/ul
RT: 8.893 min Scan# 1003
Delta R.T. 0.023 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

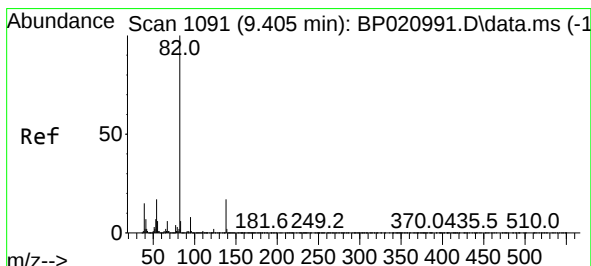
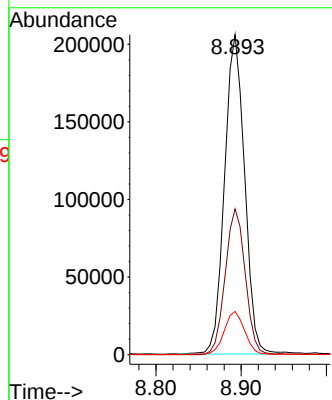
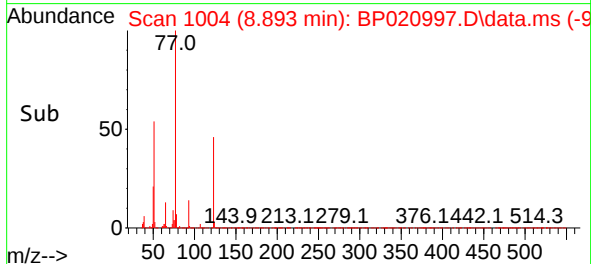
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion: 77 Resp: 336624
Ion Ratio Lower Upper
77 100
123 45.5 36.7 55.1
65 13.5 11.1 16.7

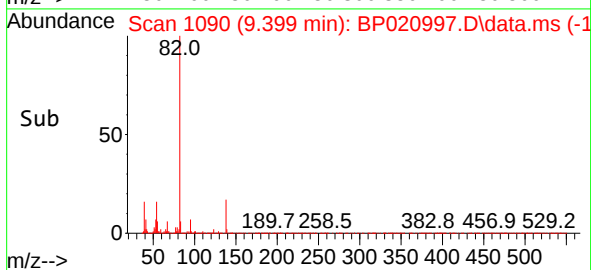
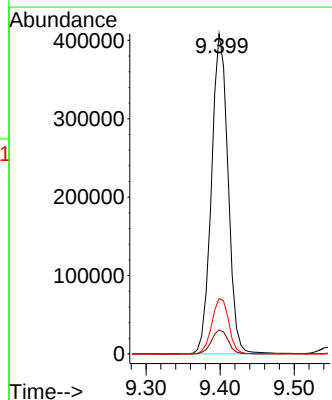
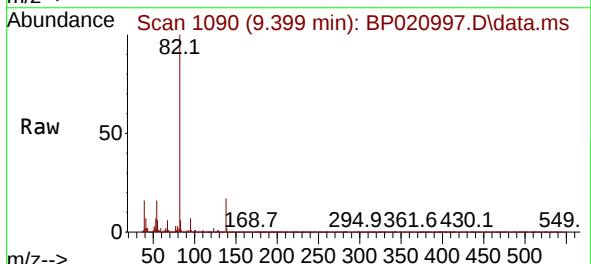
Manual Integrations
APPROVED

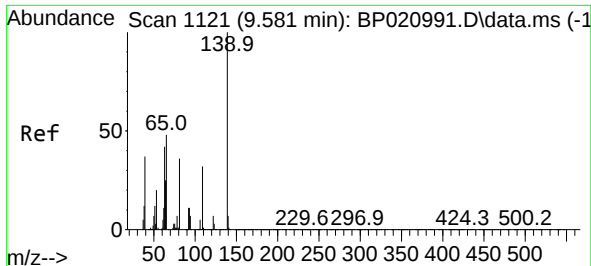
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#23
Isophorone
Concen: 25.427 ng/ul
RT: 9.399 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

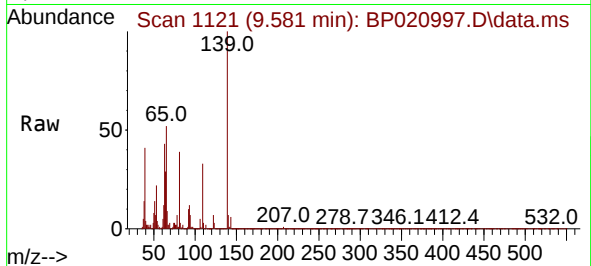
Tgt Ion: 82 Resp: 632413
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.3 14.4 21.6





#25
2-Nitrophenol
Concen: 27.815 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

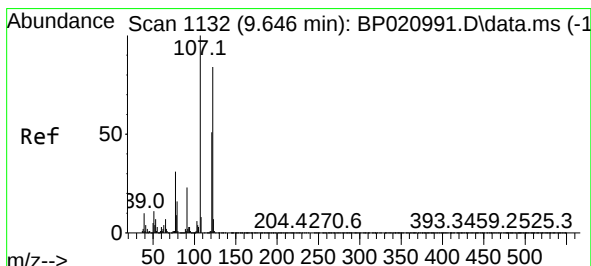
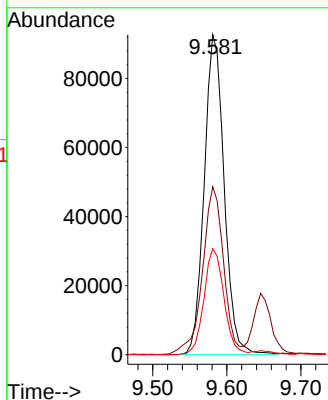
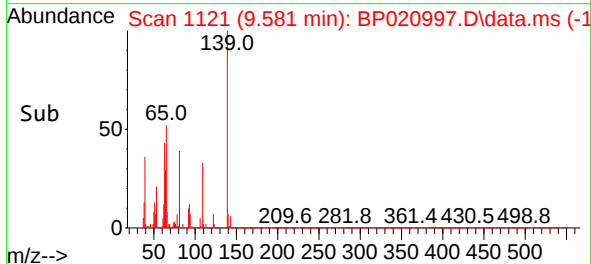
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion:139 Resp: 17341
Ion Ratio Lower Upper
139 100
65 52.5 42.9 64.3
109 33.1 26.2 39.4

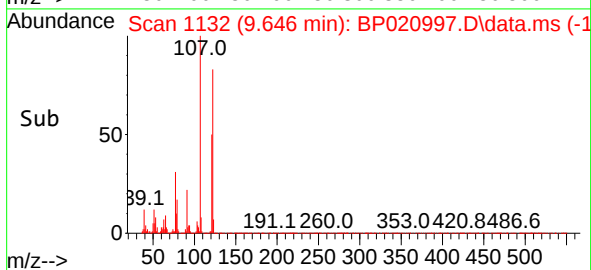
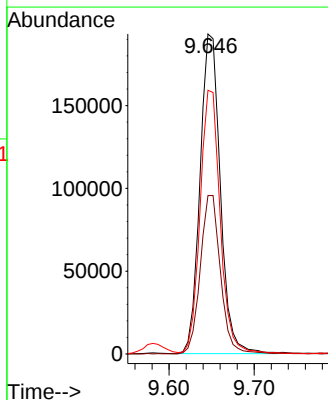
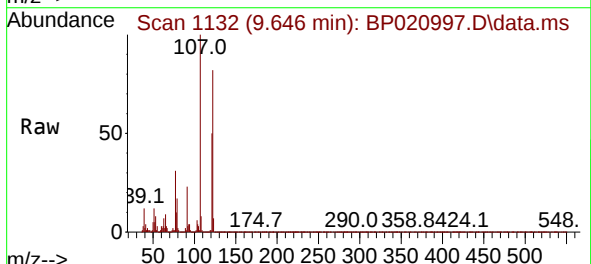
Manual Integrations
APPROVED

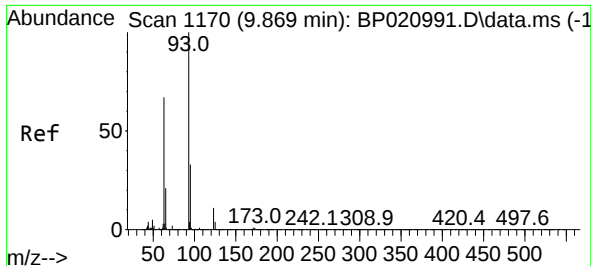
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#26
2,4-Dimethylphenol
Concen: 26.027 ng/ul
RT: 9.646 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

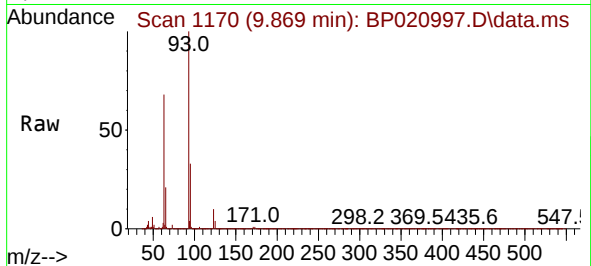
Tgt Ion:107 Resp: 319971
Ion Ratio Lower Upper
107 100
121 49.5 39.6 59.4
122 82.4 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 25.554 ng/ul
RT: 9.869 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

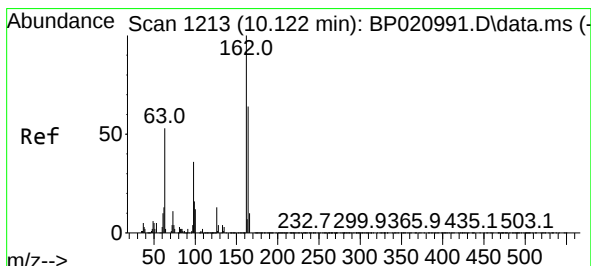
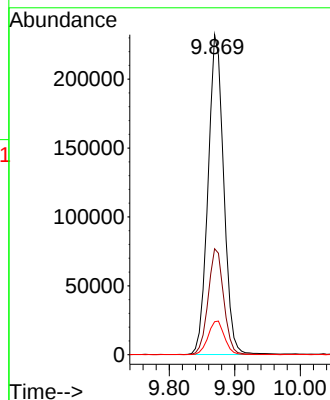
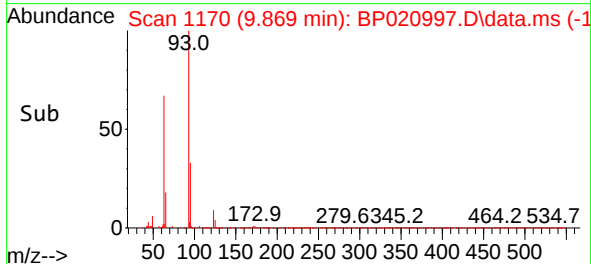
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion: 93 Resp: 38633
Ion Ratio Lower Upper
93 100
95 33.1 25.5 38.3
123 10.3 9.0 13.4

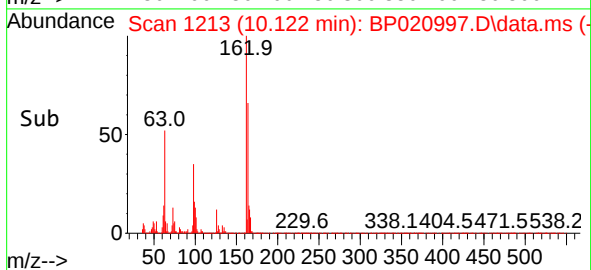
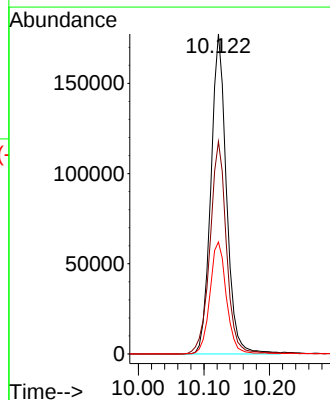
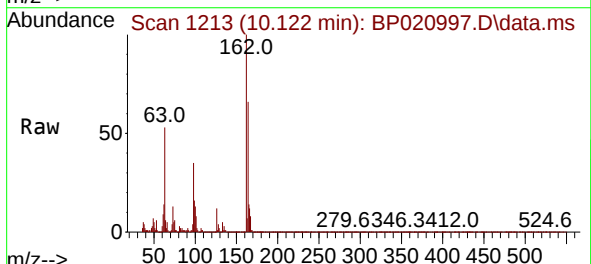
Manual Integrations
APPROVED

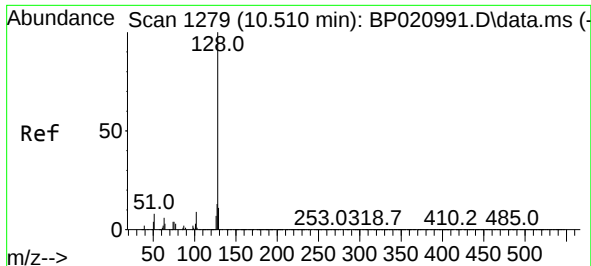
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#29
2,4-Dichlorophenol
Concen: 27.561 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. 0.012 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

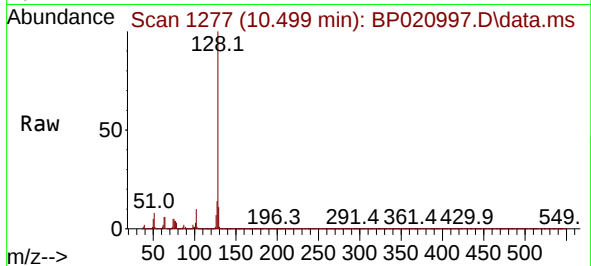
Tgt Ion:162 Resp: 293600
Ion Ratio Lower Upper
162 100
164 66.4 53.3 79.9
98 35.0 28.7 43.1





#30
Naphthalene
Concen: 26.878 ng/ul
RT: 10.499 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

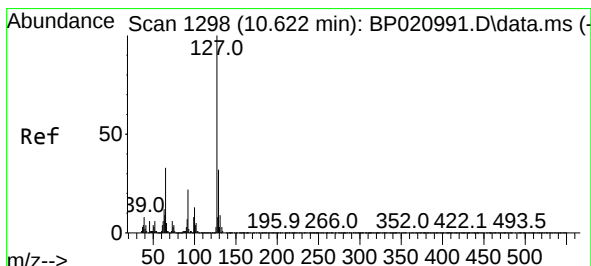
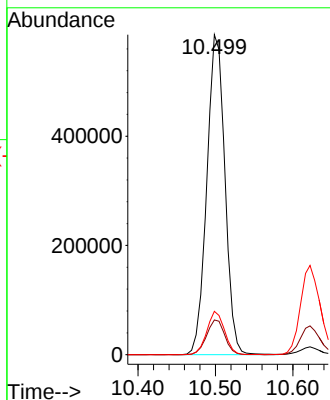
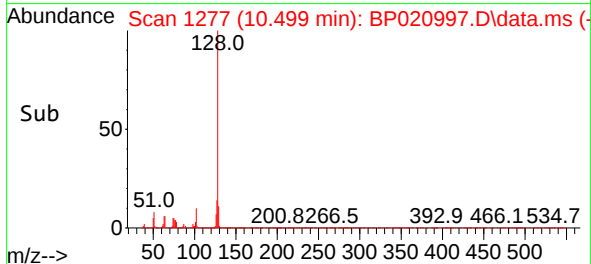
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion:128 Resp: 950679
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.6 10.8 16.2

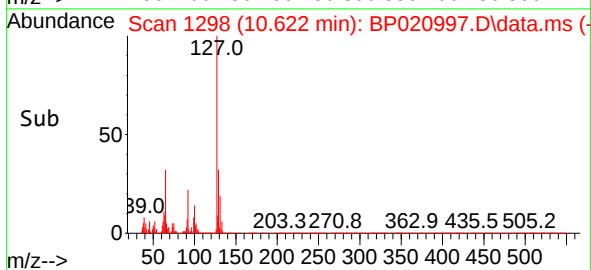
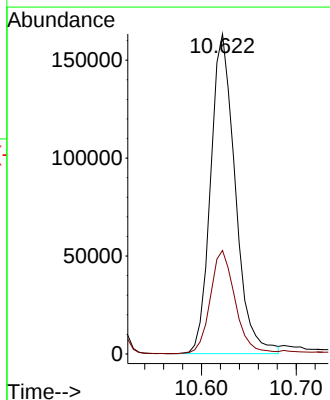
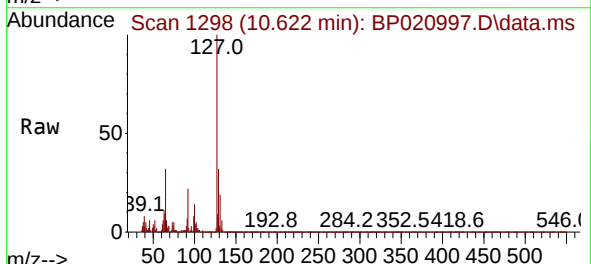
Manual Integrations
APPROVED

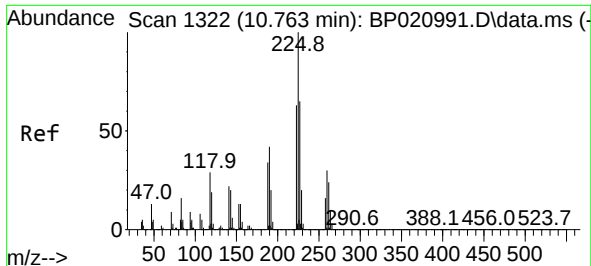
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#32
4-Chloroaniline
Concen: 21.542 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. 0.012 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

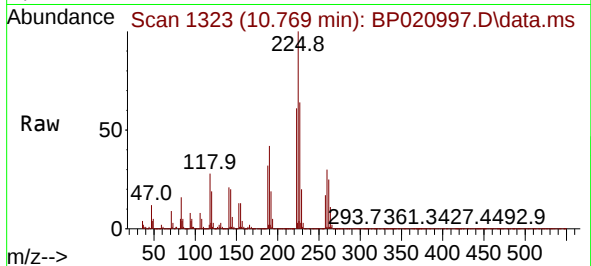
Tgt Ion:127 Resp: 294560
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1





#33
Hexachlorobutadiene
Concen: 26.656 ng/ul
RT: 10.769 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

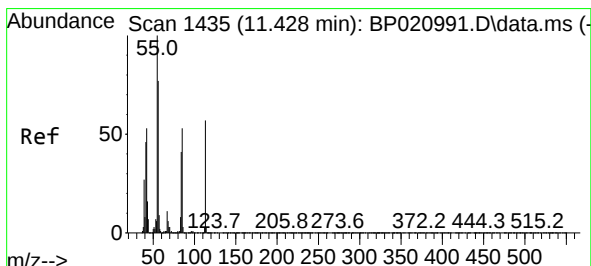
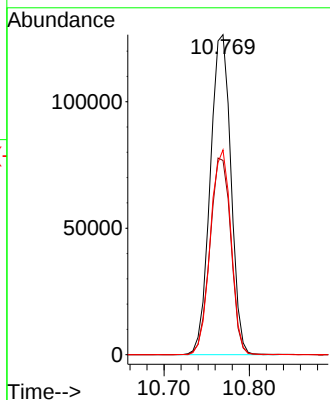
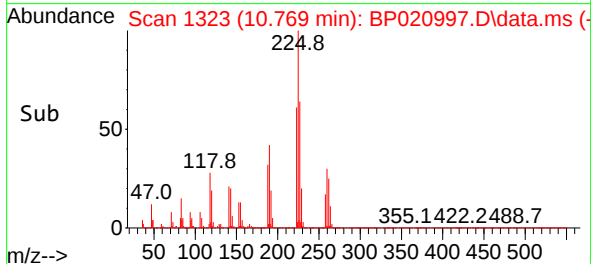
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion:225 Resp: 212918
Ion Ratio Lower Upper
225 100
223 60.7 50.2 75.2
227 64.0 50.6 75.8

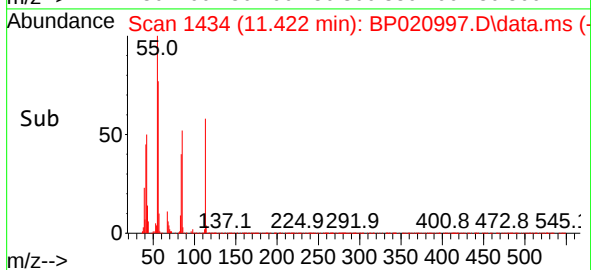
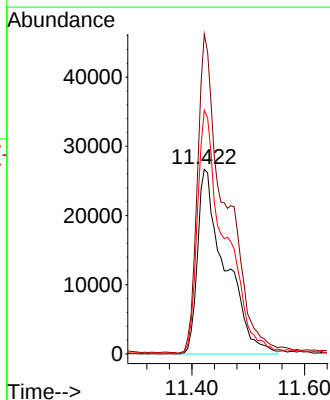
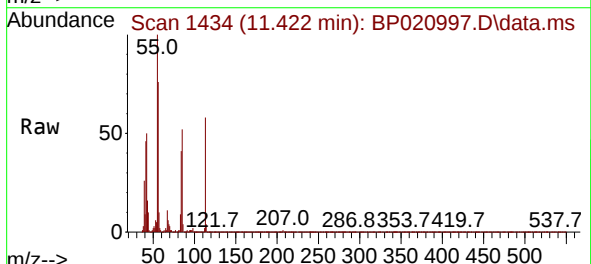
Manual Integrations
APPROVED

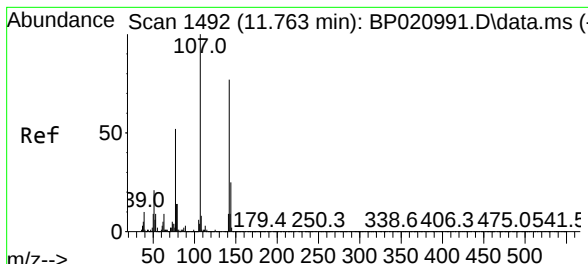
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#34
Caprolactam
Concen: 27.594 ng/ul m
RT: 11.422 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

Tgt Ion:113 Resp: 90551
Ion Ratio Lower Upper
113 100
55 173.3 140.2 210.4
56 132.1 105.5 158.3



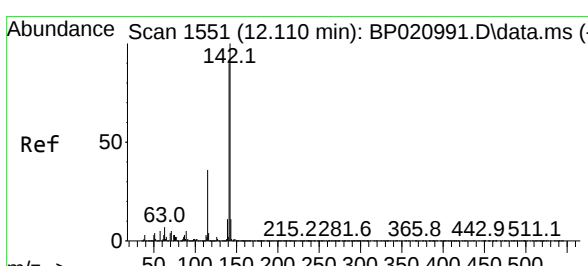
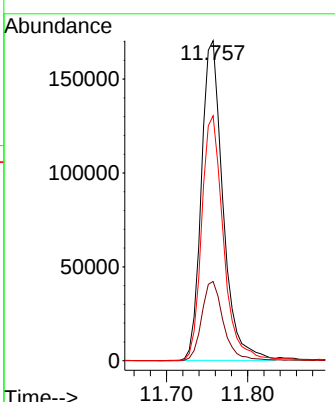
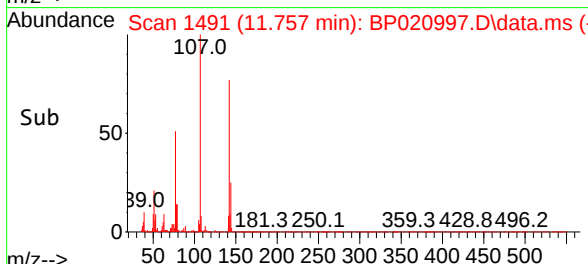
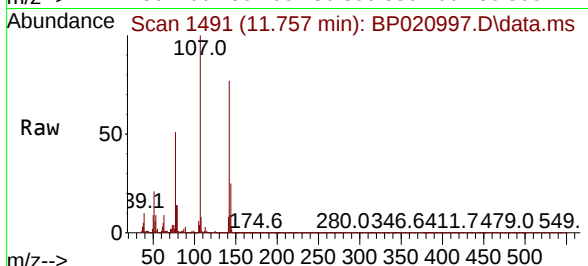


#35
 4-Chloro-3-methylphenol
 Concen: 27.201 ng/ul
 RT: 11.757 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: BP020997.D
 Acq: 16 Jul 2024 19:28

Instrument : BNA_P
 ClientSampleId : A4BT2MSD

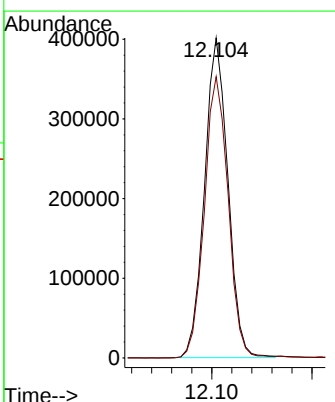
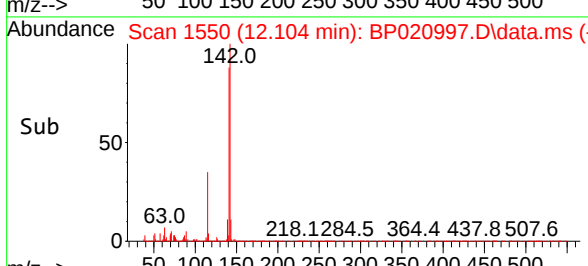
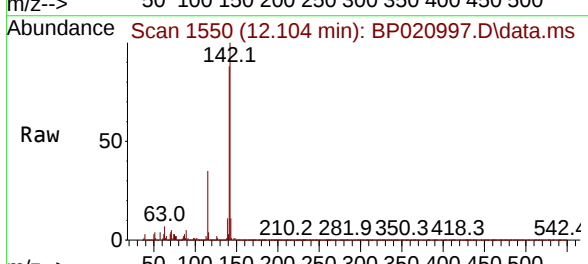
Tgt Ion:	107	Resp:	314974
Ion Ratio	Lower	Upper	
107	100		
144	24.7	19.3	28.9
142	76.6	60.7	91.1

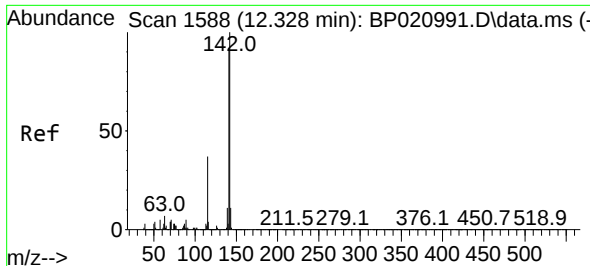
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#36
 2-Methylnaphthalene
 Concen: 26.689 ng/ul
 RT: 12.104 min Scan# 1550
 Delta R.T. -0.000 min
 Lab File: BP020997.D
 Acq: 16 Jul 2024 19:28

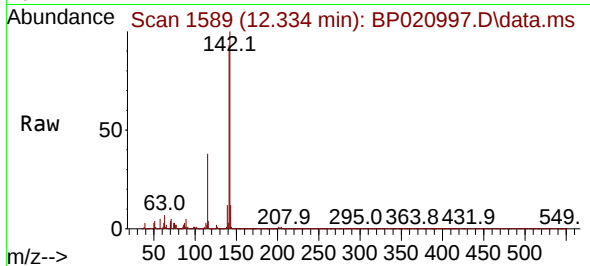
Tgt Ion:	142	Resp:	647986
Ion Ratio	Lower	Upper	
142	100		
141	87.9	72.6	108.8





#37
1-Methylnaphthalene
Concen: 26.339 ng/ul
RT: 12.334 min Scan# 1588
Delta R.T. 0.012 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

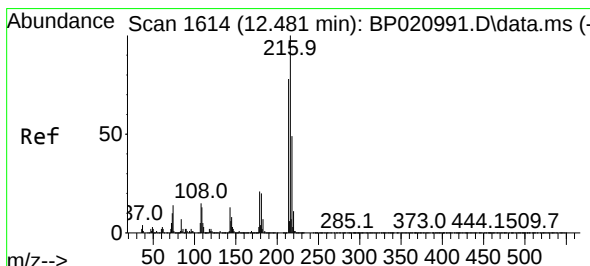
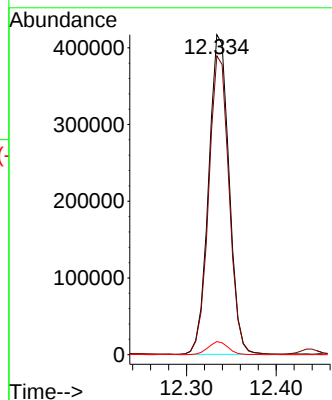
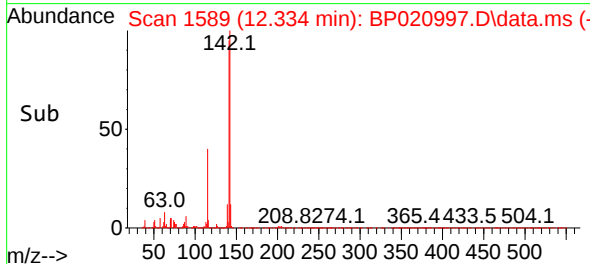
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion:142 Resp: 657708
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.6
116 4.1 3.2 4.8

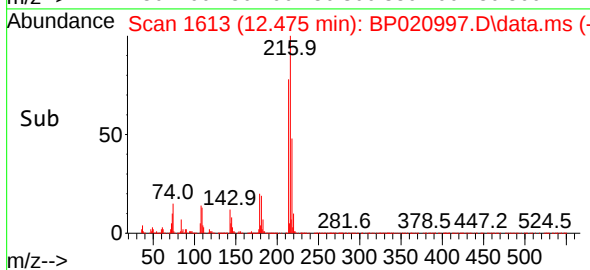
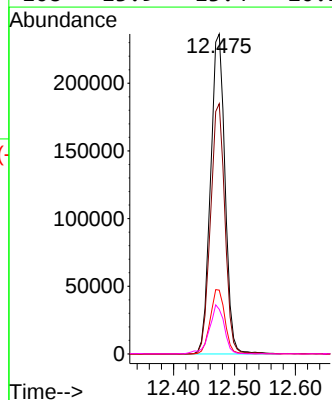
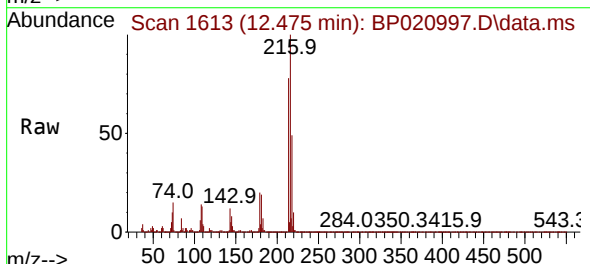
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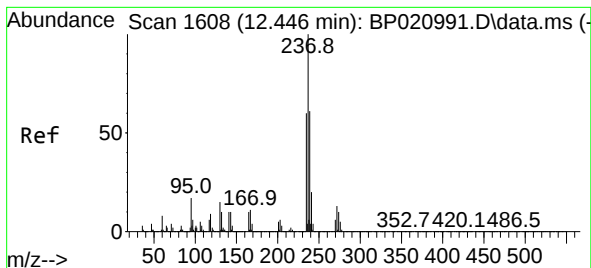
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.157 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

Tgt Ion:216 Resp: 390709
Ion Ratio Lower Upper
216 100
214 78.2 64.2 96.4
179 20.0 16.6 24.8
108 13.9 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 12.297 ng/ul

RT: 12.440 min Scan# 1608

Delta R.T. -0.006 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

Instrument :

BNA_P

ClientSampleId :

A4BT2MSD

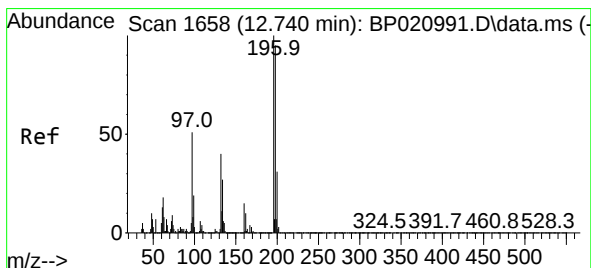
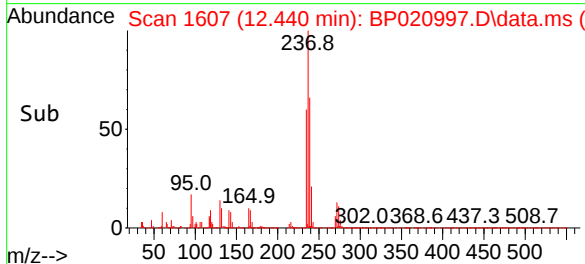
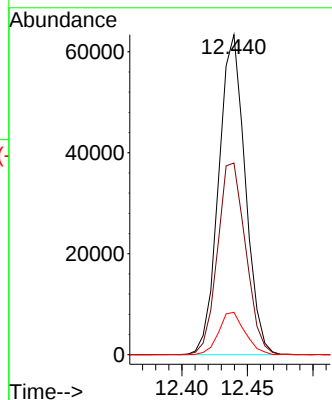
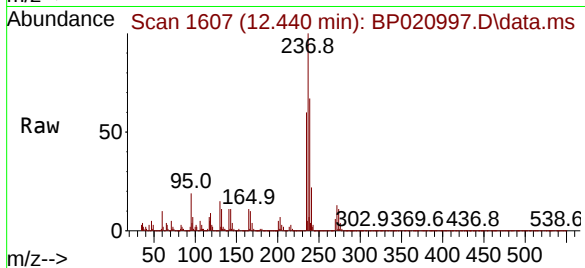
Tgt Ion:	237	Resp:	89264
Ion Ratio	Lower	Upper	
237	100		
235	59.9	49.7	74.5
272	13.2	10.2	15.2

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#41

2,4,6-Trichlorophenol

Concen: 27.784 ng/ul

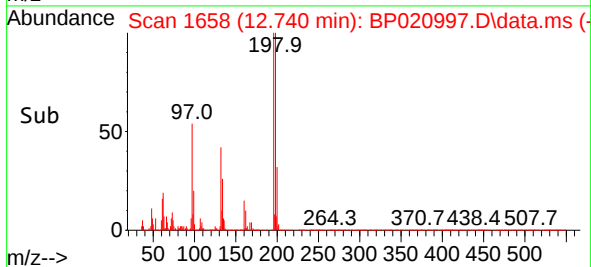
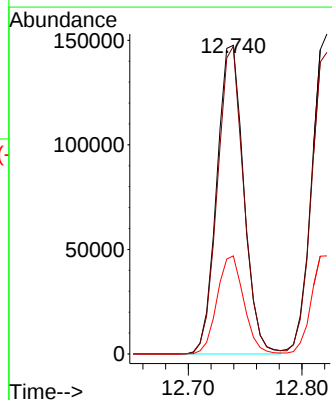
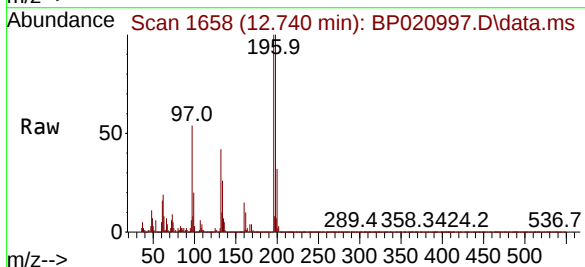
RT: 12.740 min Scan# 1658

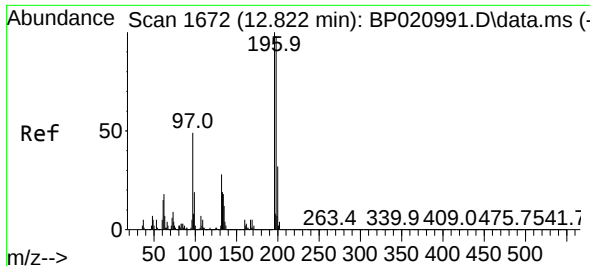
Delta R.T. 0.006 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

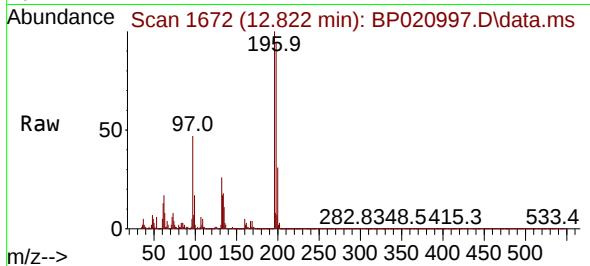
Tgt Ion:	196	Resp:	243610
Ion Ratio	Lower	Upper	
196	100		
198	99.7	76.6	115.0
200	31.8	26.0	39.0





#42
2,4,5-Trichlorophenol
Concen: 28.391 ng/ul
RT: 12.822 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

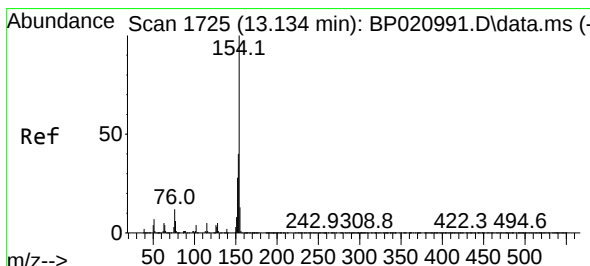
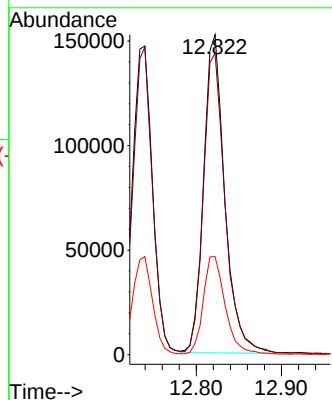
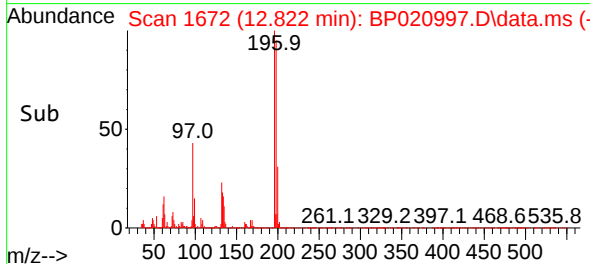
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



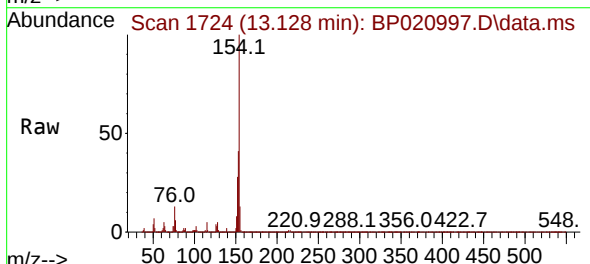
Tgt Ion:196 Resp: 263384
Ion Ratio Lower Upper
196 100
198 94.3 77.1 115.7
200 30.6 25.3 37.9

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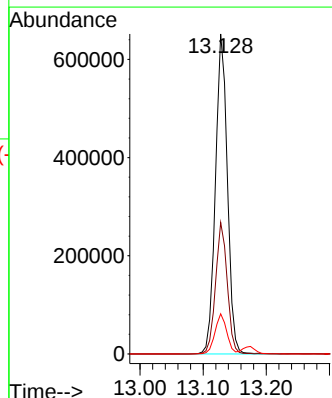
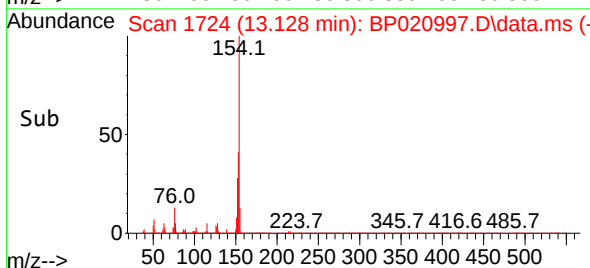
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

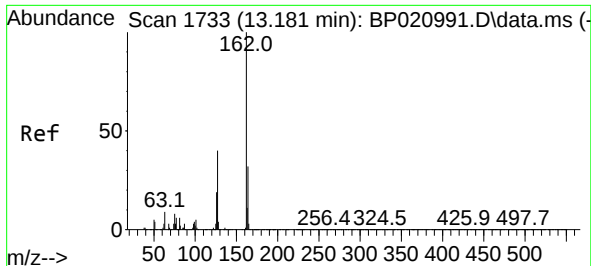


#43
1,1'-Biphenyl
Concen: 27.406 ng/ul
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



Tgt Ion:154 Resp: 855781
Ion Ratio Lower Upper
154 100
153 41.1 32.7 49.1
76 12.5 9.4 14.2





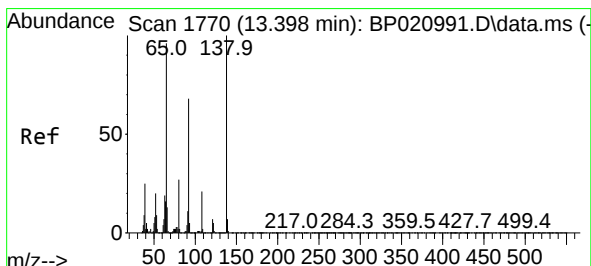
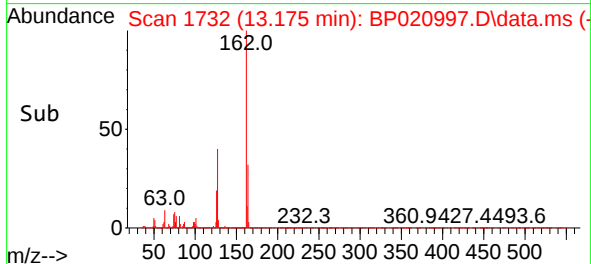
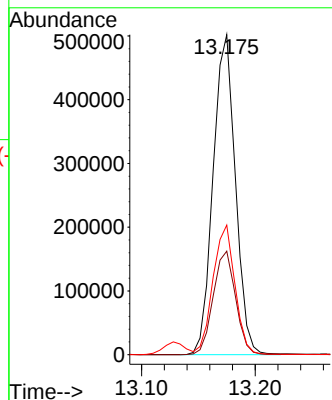
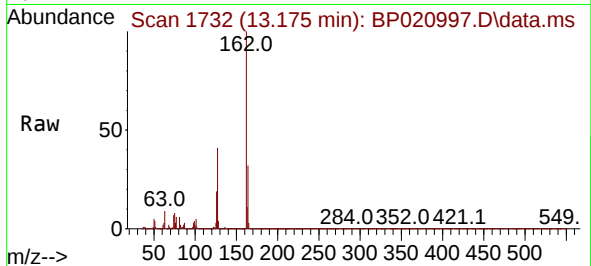
#44
2-Chloronaphthalene
Concen: 27.491 ng/ul
RT: 13.175 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

Instrument :
BNA_P
ClientSampleId :
A4BT2MSD

Tgt Ion:162 Resp: 685285
Ion Ratio Lower Upper
162 100
164 32.3 26.3 39.5
127 40.5 31.8 47.8

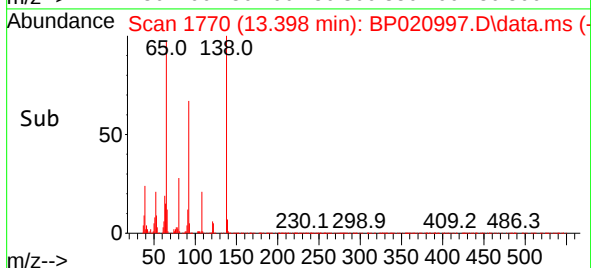
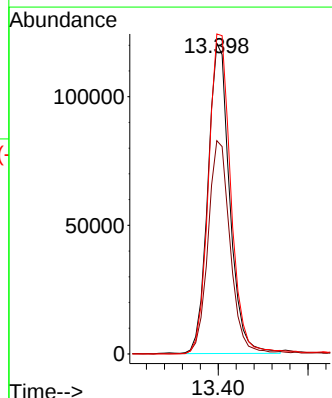
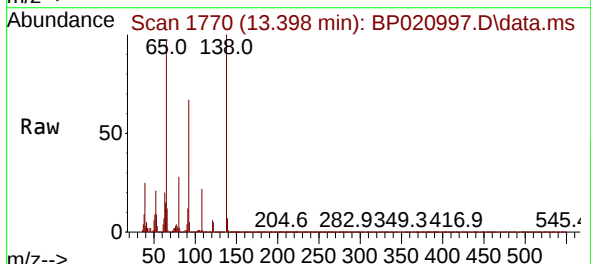
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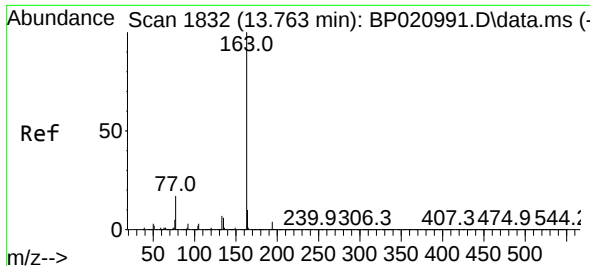
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#45
2-Nitroaniline
Concen: 29.457 ng/ul
RT: 13.398 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

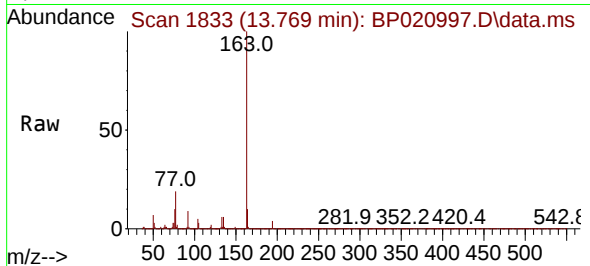
Tgt Ion: 65 Resp: 203066
Ion Ratio Lower Upper
65 100
92 68.7 56.7 85.1
138 103.0 85.6 128.4





#47
Dimethylphthalate
Concen: 27.589 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. 0.012 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

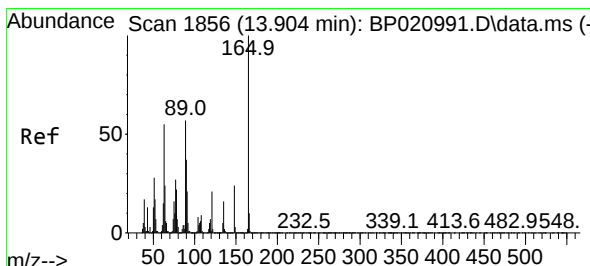
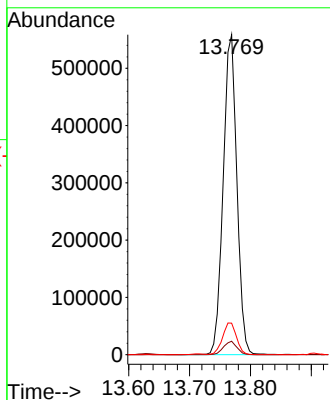
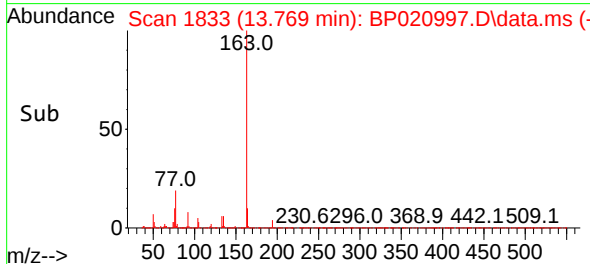
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



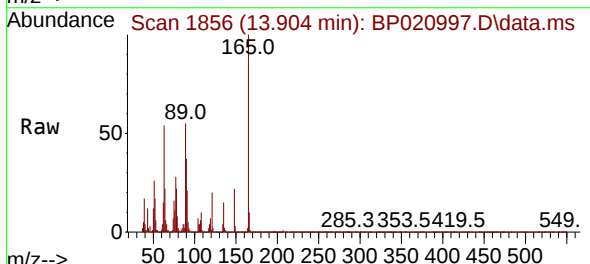
Tgt Ion:163 Resp: 869494
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 8.1 12.1

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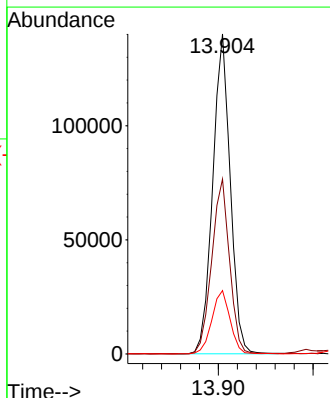
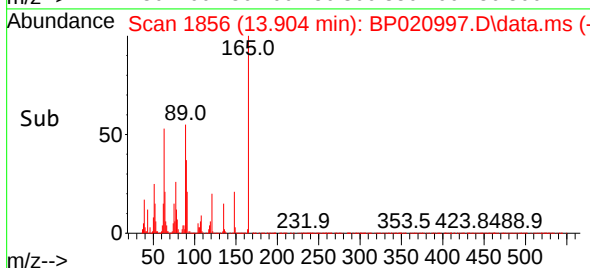
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

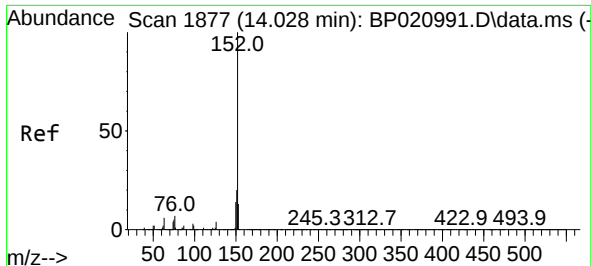


#48
2,6-Dinitrotoluene
Concen: 28.557 ng/ul
RT: 13.904 min Scan# 1856
Delta R.T. 0.012 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



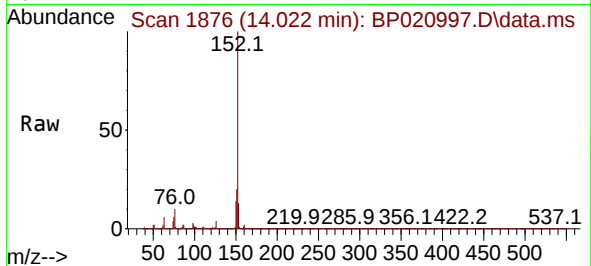
Tgt Ion:165 Resp: 179937
Ion Ratio Lower Upper
165 100
89 54.7 44.7 67.1
121 19.8 16.5 24.7





#50
Acenaphthylene
Concen: 27.191 ng/ul
RT: 14.022 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

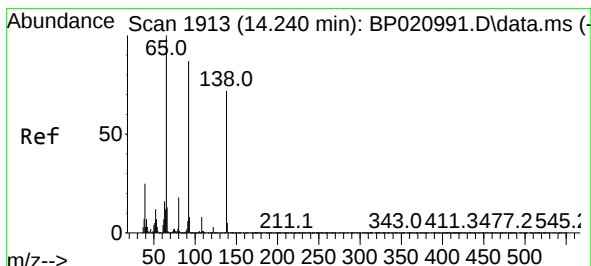
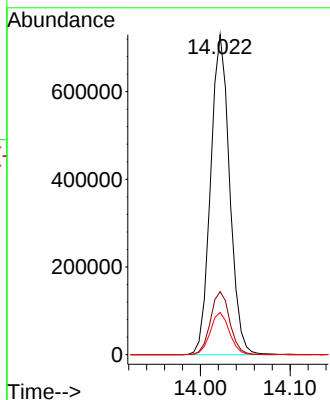
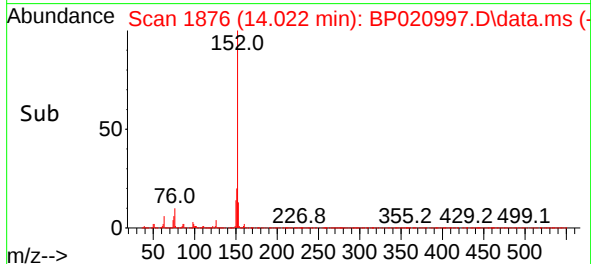
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



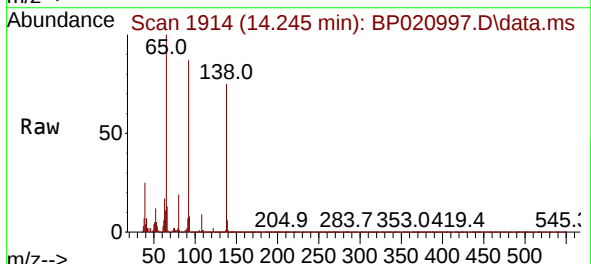
Tgt Ion:152 Resp: 1073719
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.2 10.3 15.5

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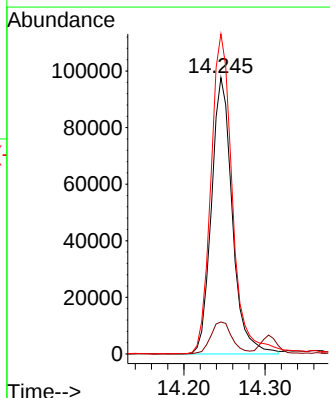
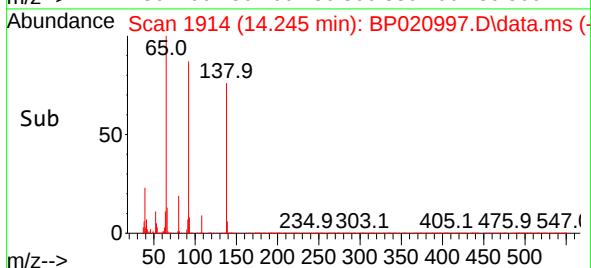
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

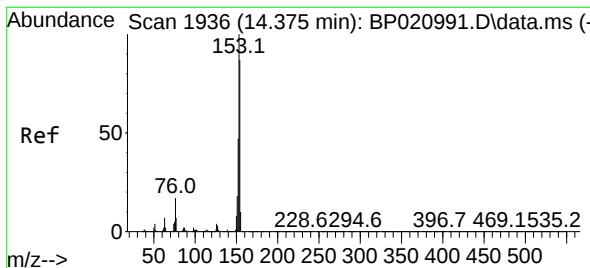


#51
3-Nitroaniline
Concen: 31.750 ng/ul
RT: 14.245 min Scan# 1914
Delta R.T. 0.012 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



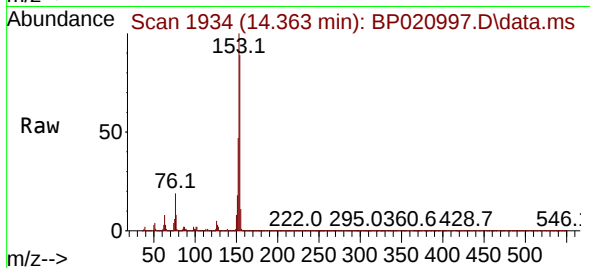
Tgt Ion:138 Resp: 174088
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.8
92 115.8 98.0 147.0





#52
Acenaphthene
Concen: 27.343 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

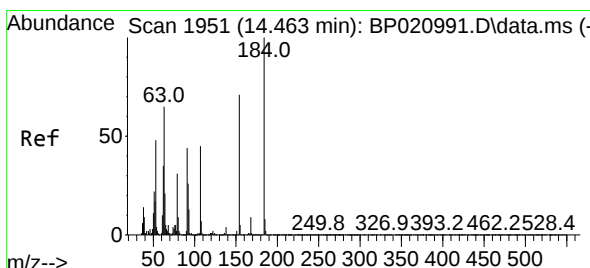
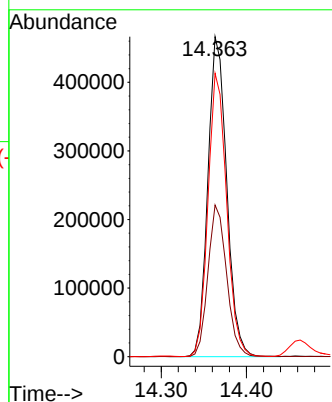
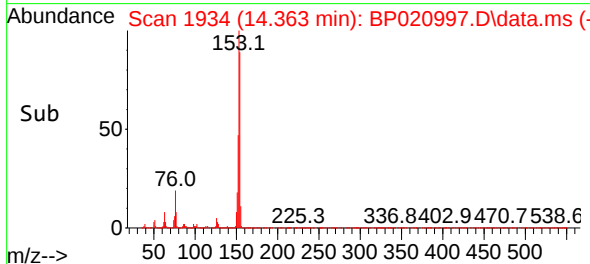
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



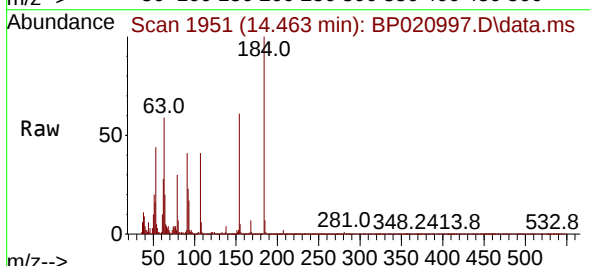
Tgt Ion:153 Resp: 716634
Ion Ratio Lower Upper
153 100
152 47.4 37.8 56.6
154 88.6 71.8 107.6

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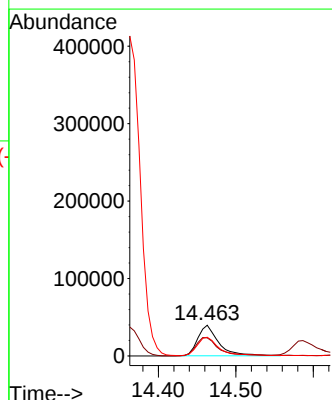
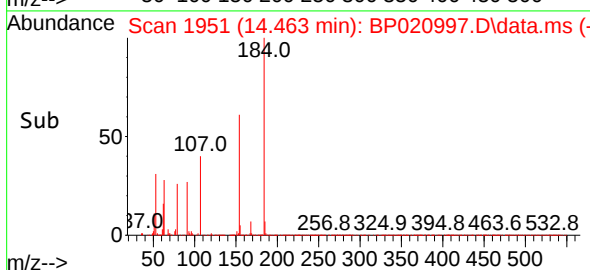
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

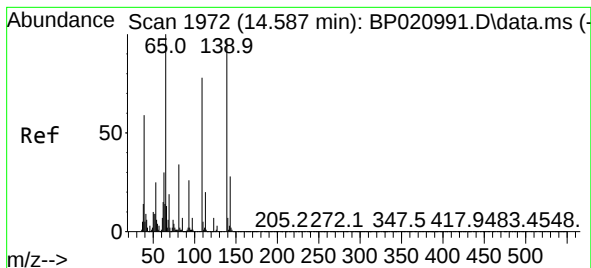


#53
2,4-Dinitrophenol
Concen: 22.469 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



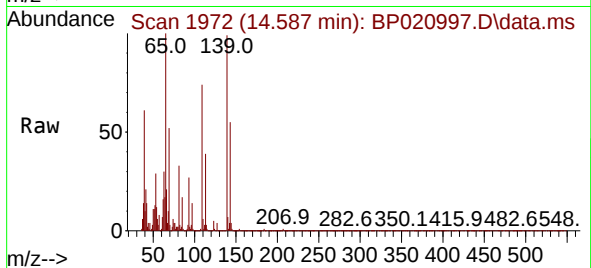
Tgt Ion:184 Resp: 74348
Ion Ratio Lower Upper
184 100
63 59.0 50.3 75.5
154 61.2 53.0 79.6





#55
4-Nitrophenol
Concen: 35.357 ng/ul
RT: 14.587 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

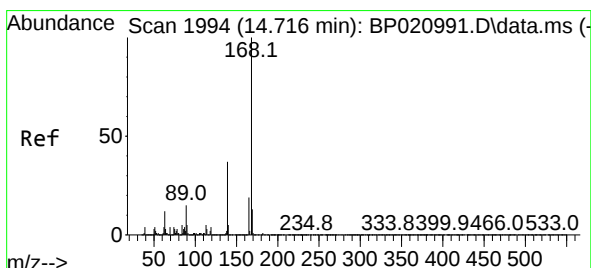
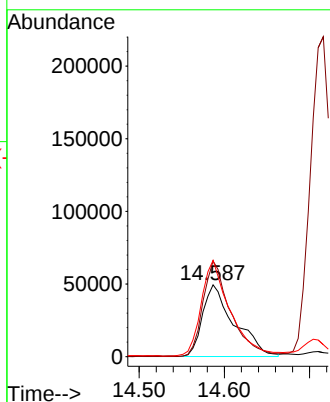
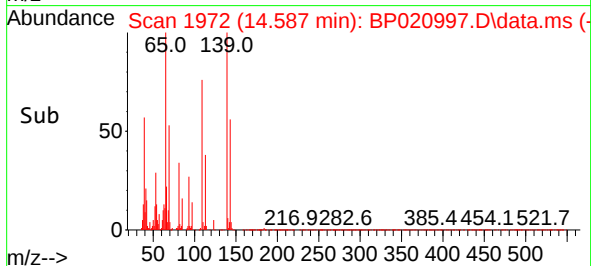
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion:109 Resp: 12710
Ion Ratio Lower Upper
109 100
139 133.3 98.0 147.0
65 134.2 106.0 159.0

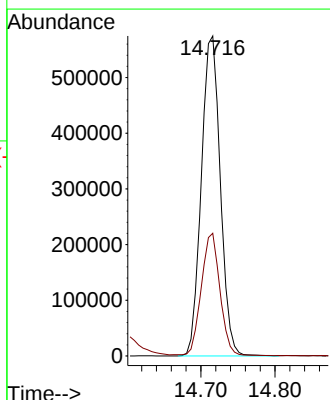
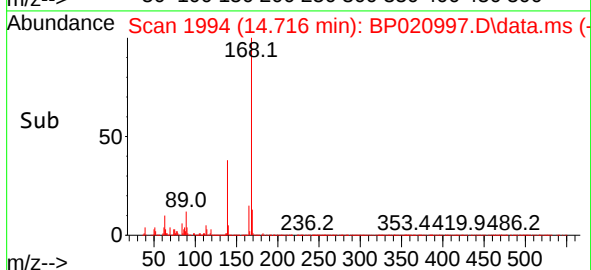
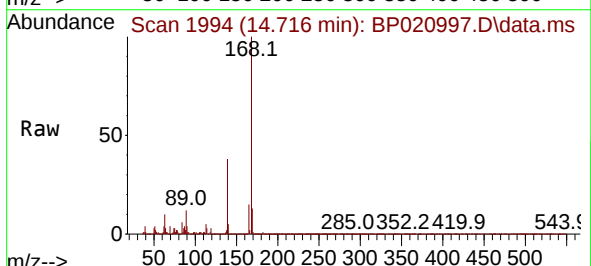
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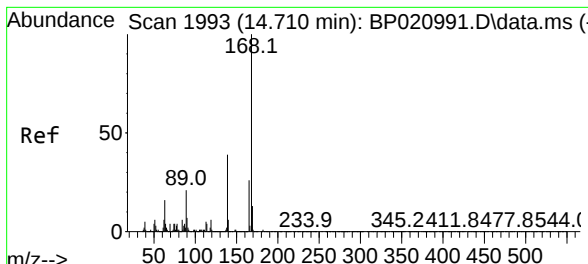
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#56
Dibenzofuran
Concen: 28.453 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

Tgt Ion:168 Resp: 1021188
Ion Ratio Lower Upper
168 100
139 38.3 31.1 46.7





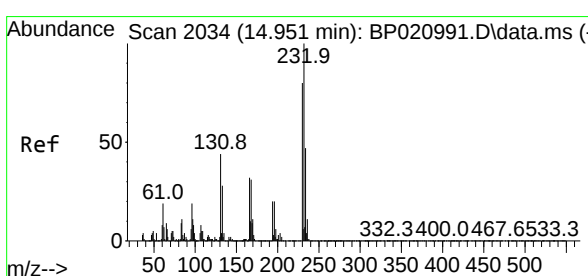
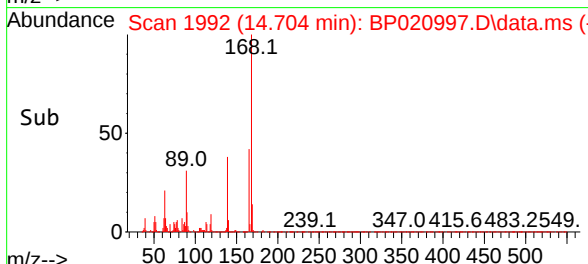
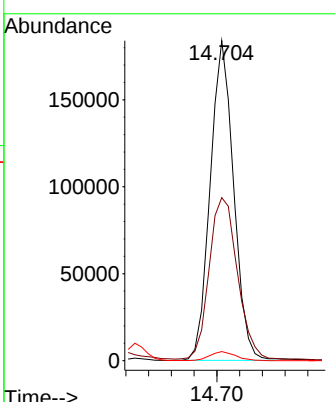
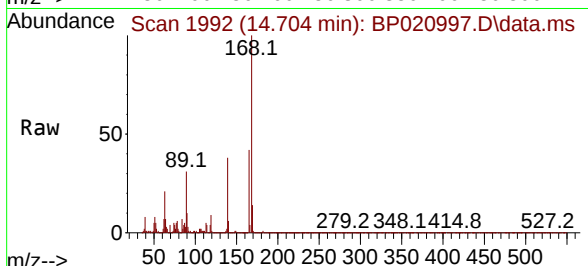
#57
 2,4-Dinitrotoluene
 Concen: 30.451 ng/ul
 RT: 14.704 min Scan# 1992
 Delta R.T. -0.006 min
 Lab File: BP020997.D
 Acq: 16 Jul 2024 19:28

Instrument : BNA_P
 ClientSampleId : A4BT2MSD

Tgt Ion:	165	Resp:	263389
Ion Ratio	Lower	Upper	
165	100		
63	51.0	41.0	61.4
182	2.9	2.2	3.4

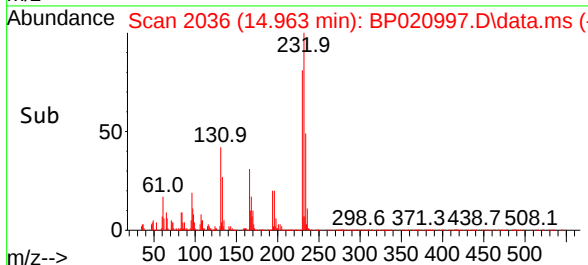
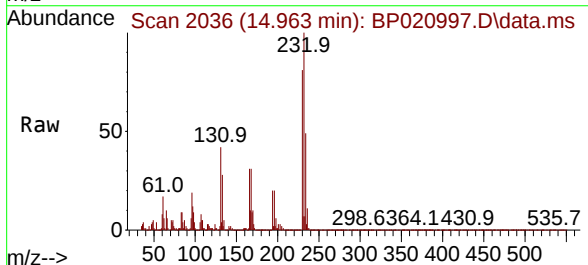
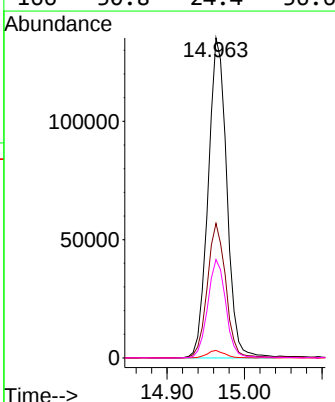
Manual Integrations
 APPROVED

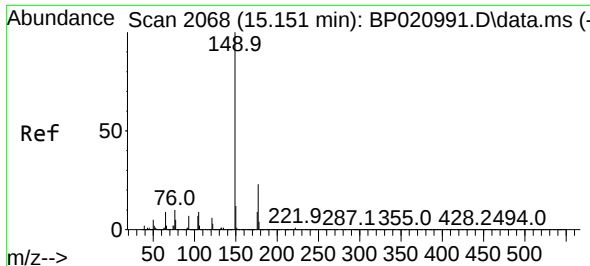
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.522 ng/ul
 RT: 14.963 min Scan# 2036
 Delta R.T. 0.018 min
 Lab File: BP020997.D
 Acq: 16 Jul 2024 19:28

Tgt Ion:	232	Resp:	226577
Ion Ratio	Lower	Upper	
232	100		
131	42.0	34.4	51.6
130	2.3	2.0	3.0
166	30.8	24.4	36.6





#59
Diethylphthalate
Concen: 27.823 ng/ul
RT: 15.151 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

Instrument :

BNA_P

ClientSampleId :

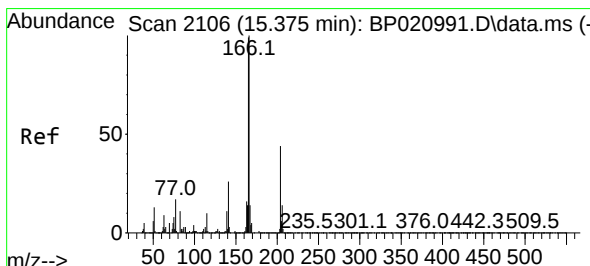
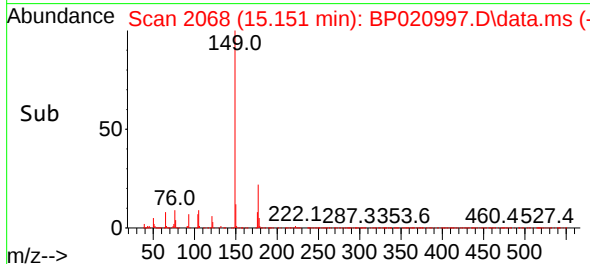
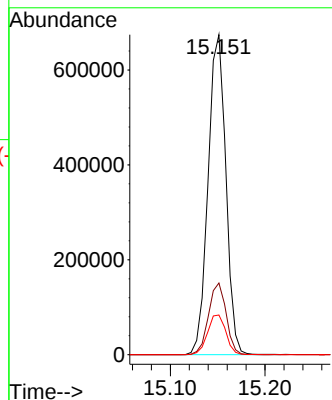
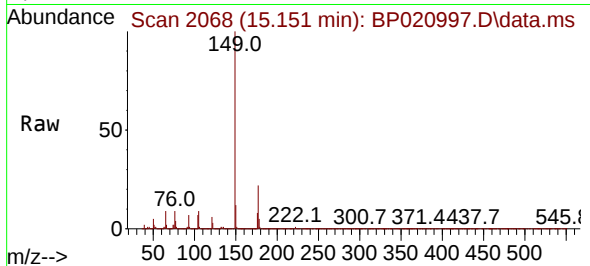
A4BT2MSD

Tgt Ion:149 Resp: 87634
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.4 10.2 15.2

Manual Integrations

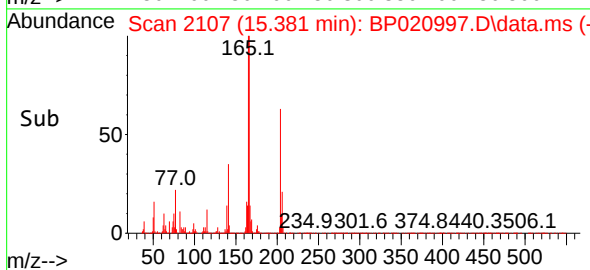
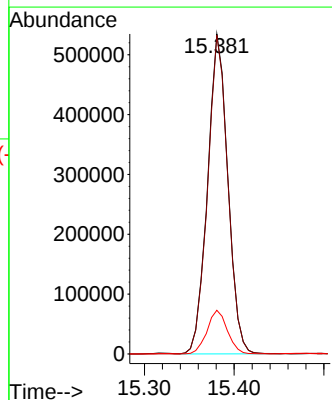
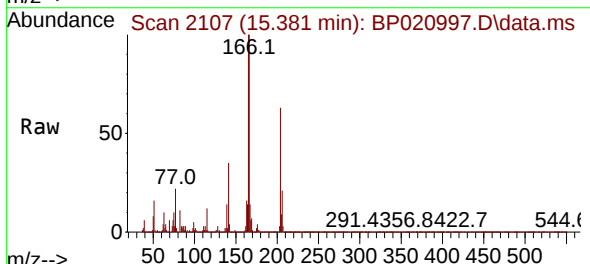
APPROVED

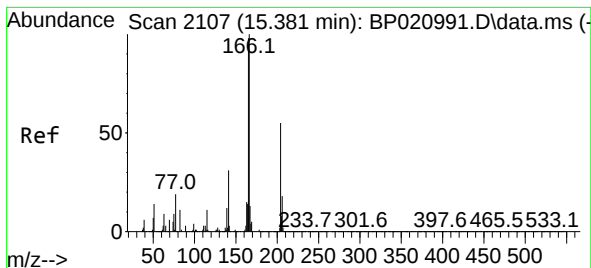
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#61
Fluorene
Concen: 28.750 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

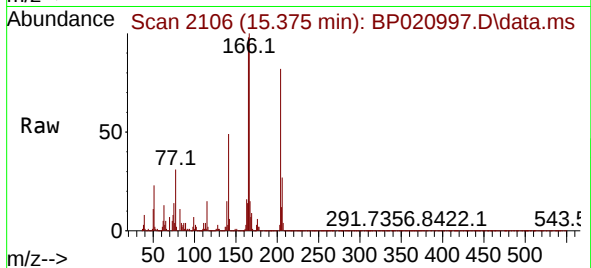
Tgt Ion:166 Resp: 842036
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.7 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 27.470 ng/ul
RT: 15.375 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

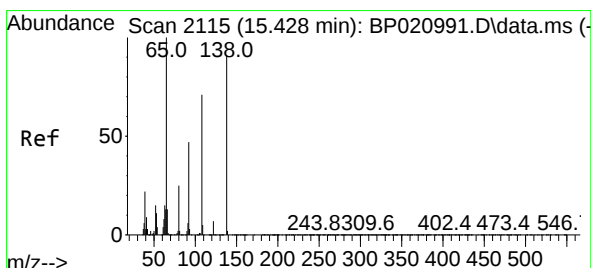
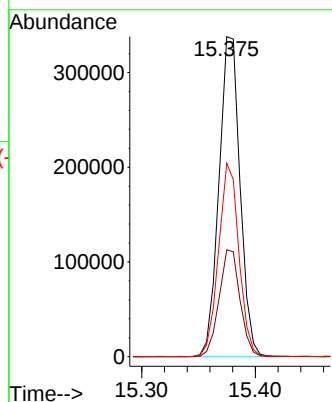
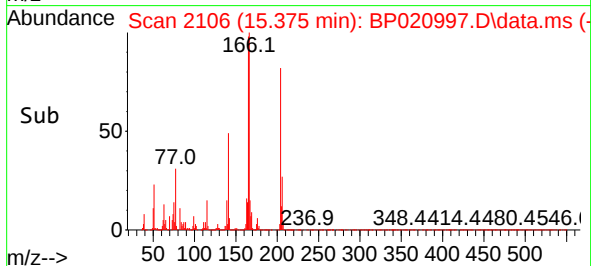
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



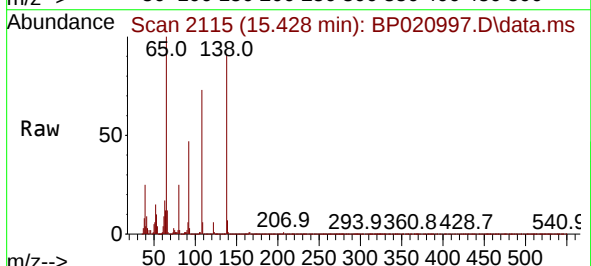
Tgt Ion:204 Resp: 43655
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 60.4 48.5 72.7

Manual Integrations
APPROVED

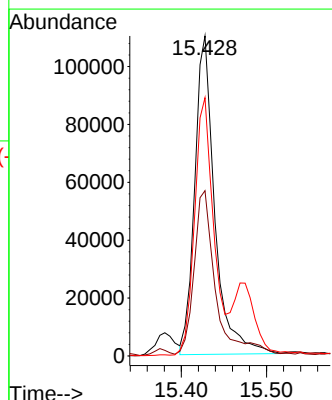
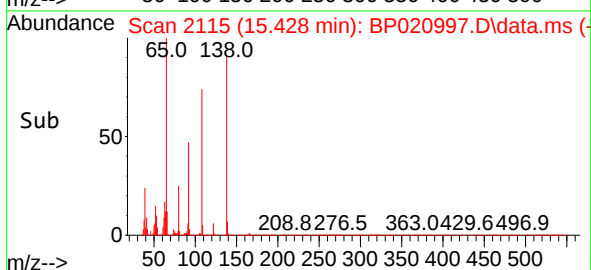
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

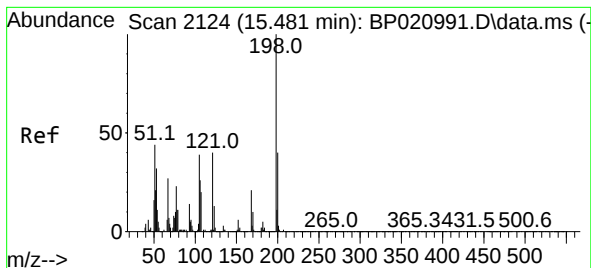


#63
4-Nitroaniline
Concen: 39.531 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



Tgt Ion:138 Resp: 179497
Ion Ratio Lower Upper
138 100
92 51.7 40.9 61.3
108 80.7 64.7 97.1





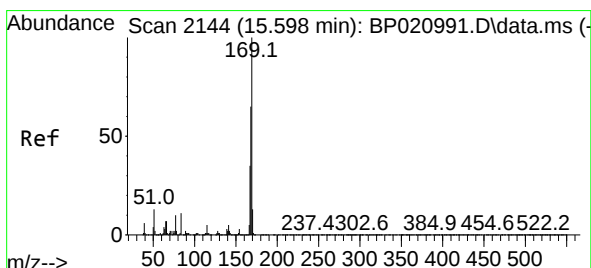
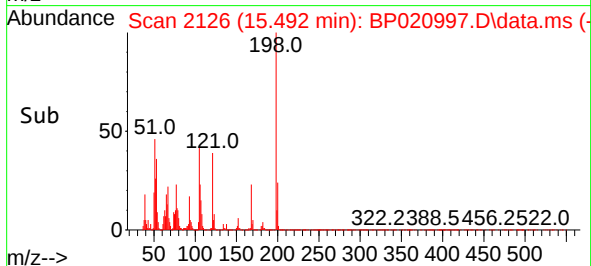
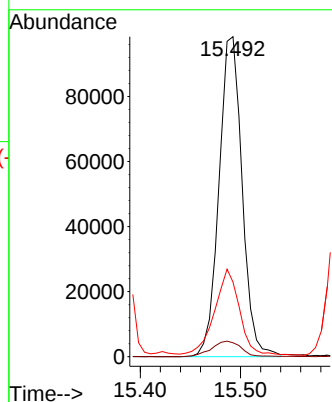
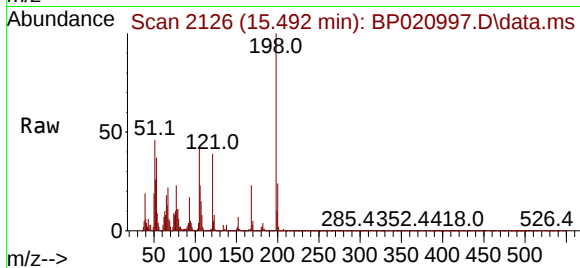
#66
4,6-Dinitro-2-methylphenol
Concen: 26.110 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. 0.018 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

Instrument :
BNA_P
ClientSampleId :
A4BT2MSD

Tgt Ion:198 Resp: 15758
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.6
77 23.3 20.0 30.0

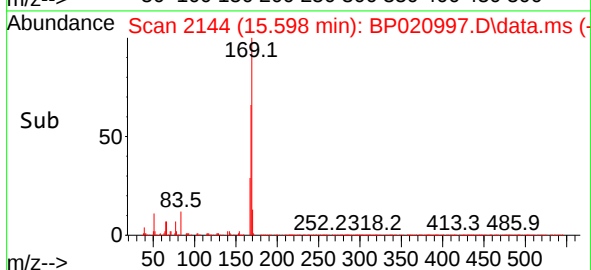
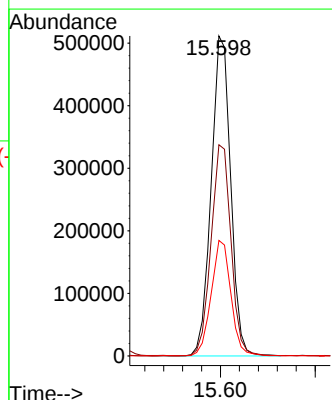
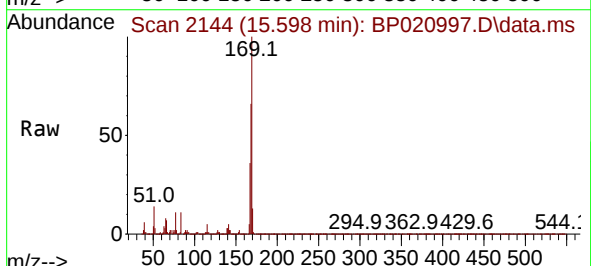
Manual Integrations
APPROVED

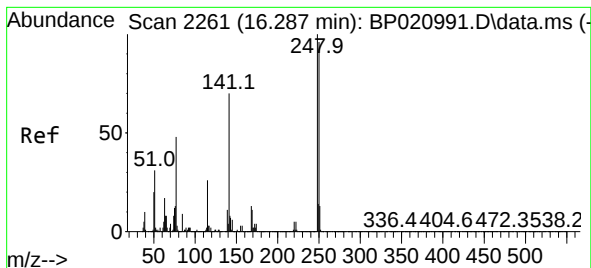
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#67
N-Nitrosodiphenylamine
Concen: 26.556 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

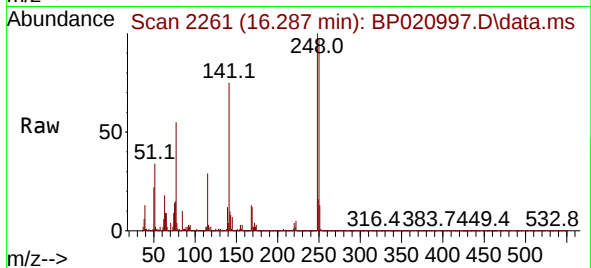
Tgt Ion:169 Resp: 727431
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.1 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 25.848 ng/ul
RT: 16.287 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

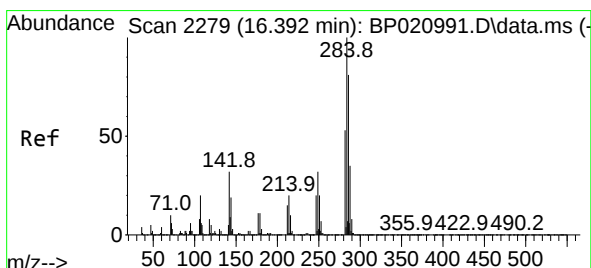
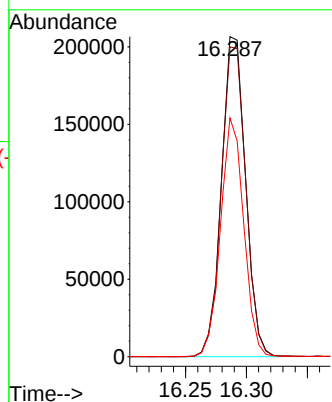
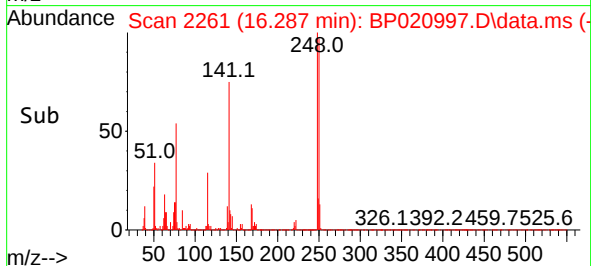
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion:248 Resp: 284991
Ion Ratio Lower Upper
248 100
250 96.8 79.3 118.9
141 74.6 57.4 86.0

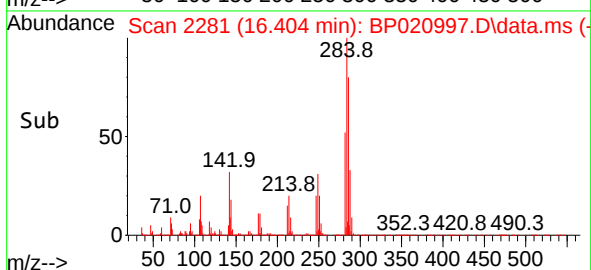
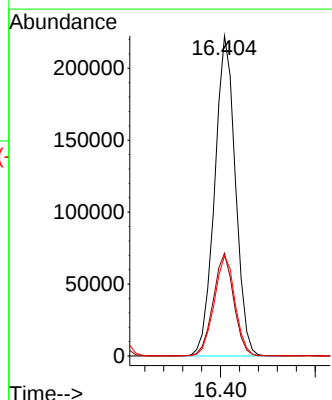
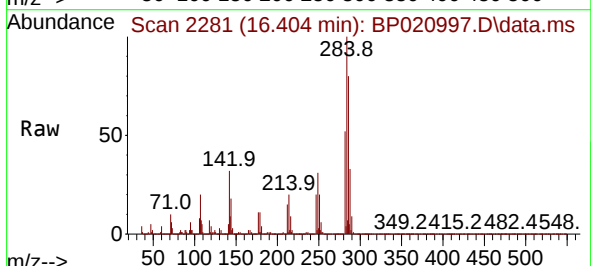
Manual Integrations
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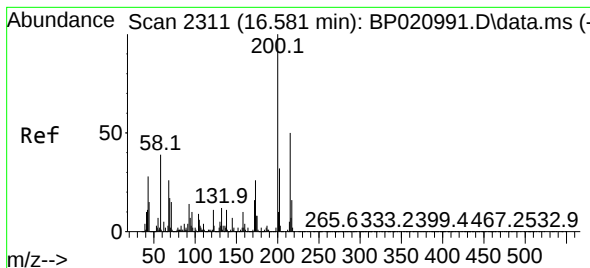
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#69
Hexachlorobenzene
Concen: 26.725 ng/ul
RT: 16.404 min Scan# 2281
Delta R.T. 0.018 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

Tgt Ion:284 Resp: 337852
Ion Ratio Lower Upper
284 100
142 32.1 25.8 38.8
249 31.3 25.1 37.7





#70

Atrazine

Concen: 21.330 ng/ul

RT: 16.581 min Scan# 21293

Delta R.T. 0.006 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

Instrument :

BNP_P

ClientSampleId :

A4BT2MSD

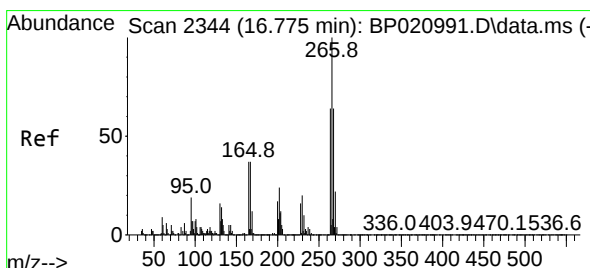
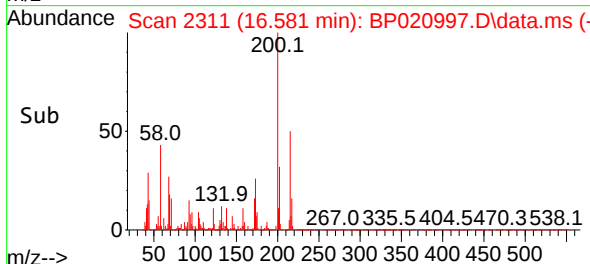
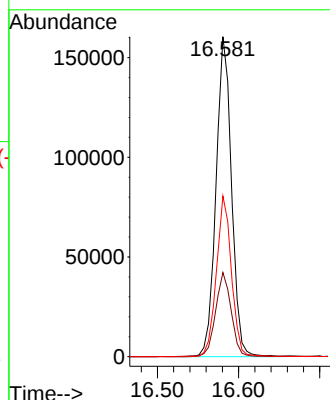
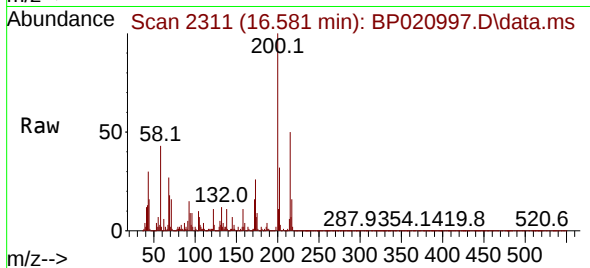
Tgt Ion:200	Resp: 21293
Ion Ratio	Lower Upper
200 100	
173 26.3	20.8 31.2
215 50.2	38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#71

Pentachlorophenol

Concen: 25.231 ng/ul

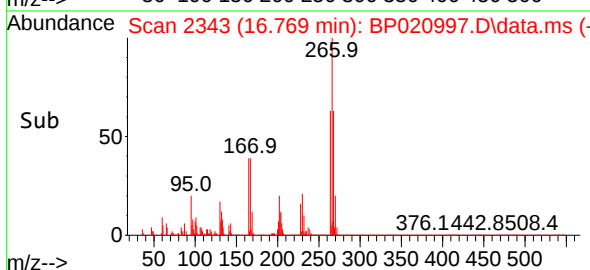
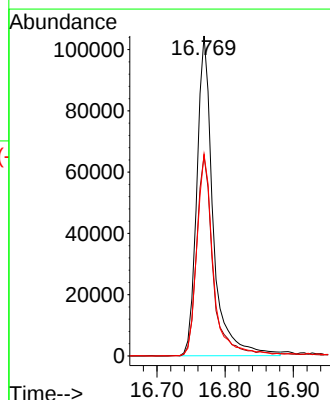
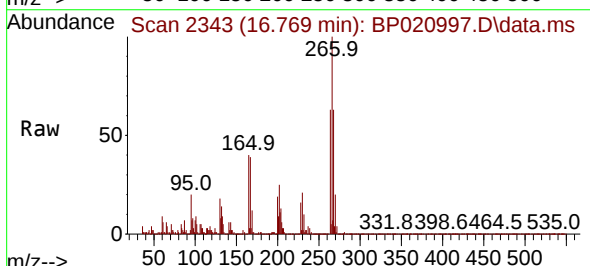
RT: 16.769 min Scan# 2343

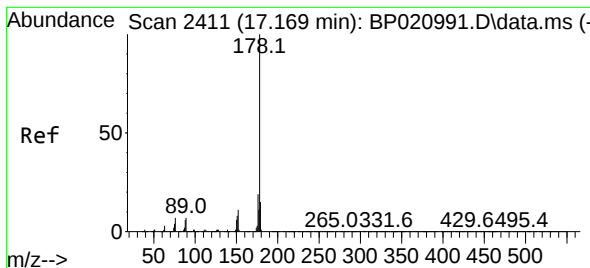
Delta R.T. 0.006 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

Tgt Ion:266	Resp: 173237
Ion Ratio	Lower Upper
266 100	
264 62.6	52.3 78.5
268 63.0	52.3 78.5





#72

Phenanthrene

Concen: 29.112 ng/ul

RT: 17.169 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

Instrument :

BNA_P

ClientSampleId :

A4BT2MSD

Tgt Ion:178 Resp: 1420590

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

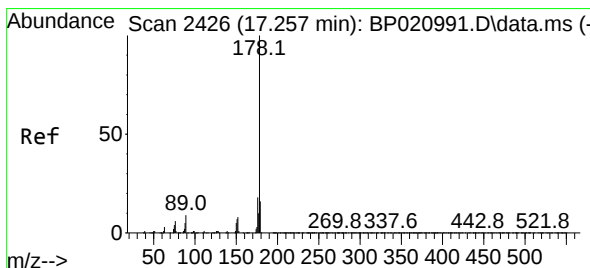
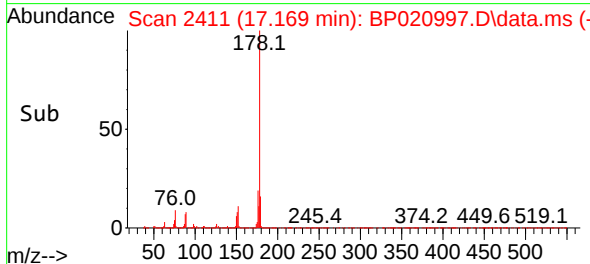
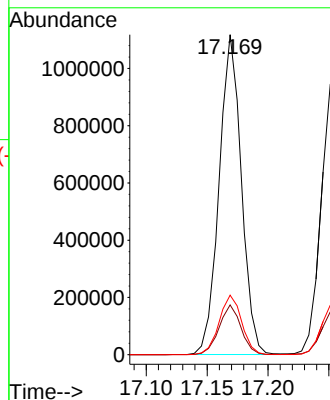
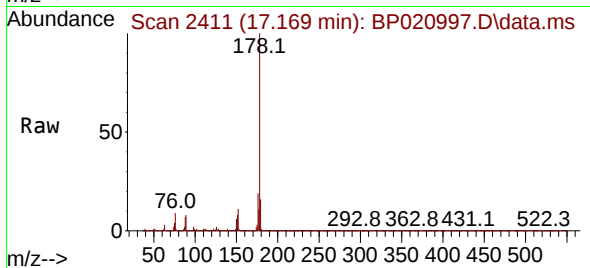
176 18.6 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#74

Anthracene

Concen: 27.777 ng/ul

RT: 17.251 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

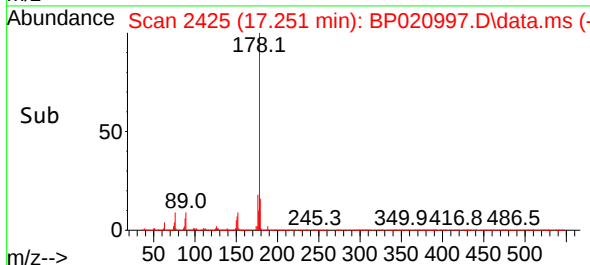
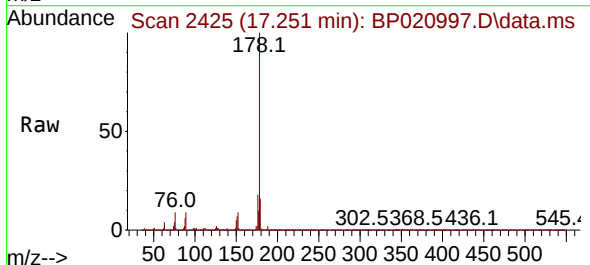
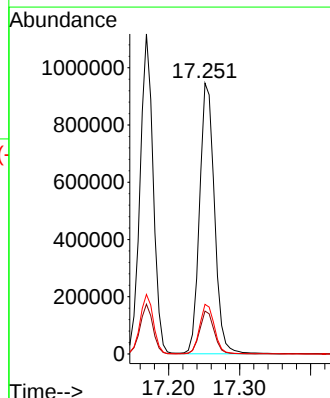
Tgt Ion:178 Resp: 1381856

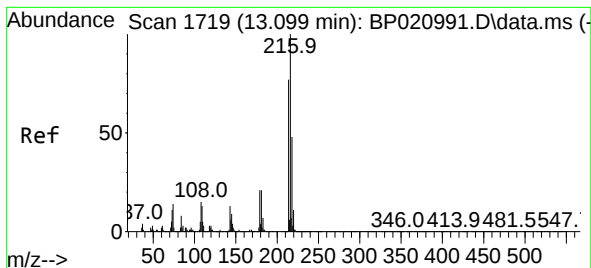
Ion Ratio Lower Upper

178 100

179 15.9 12.5 18.7

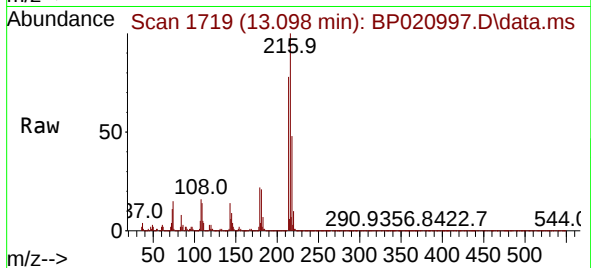
176 18.3 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.172 ng/uL
RT: 13.098 min Scan# 1719
Delta R.T. 0.018 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

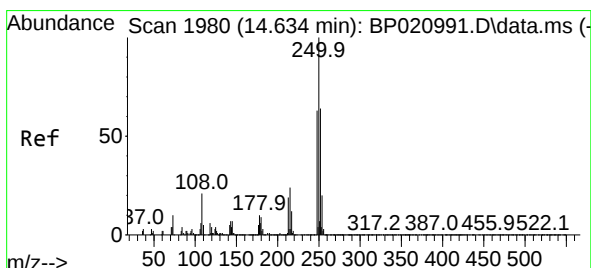
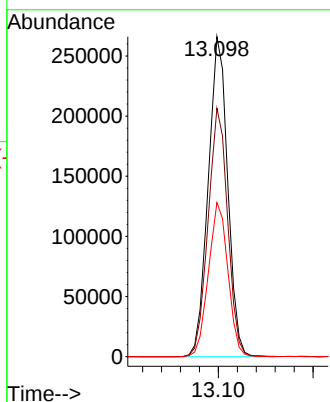
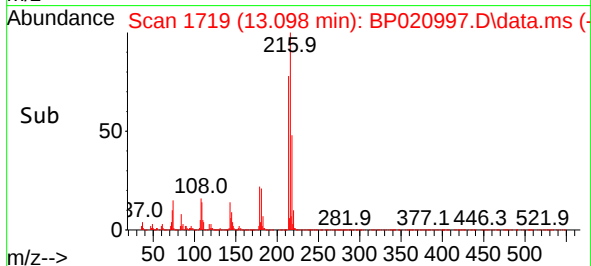
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion:216 Resp: 378989
Ion Ratio Lower Upper
216 100
214 77.7 63.2 94.8
218 48.2 38.2 57.4

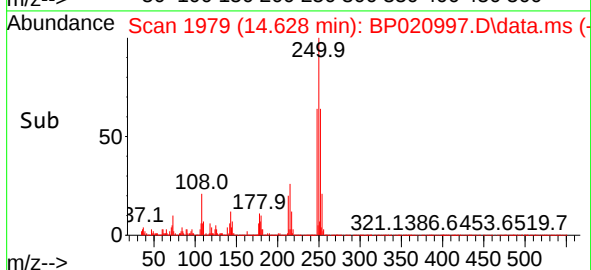
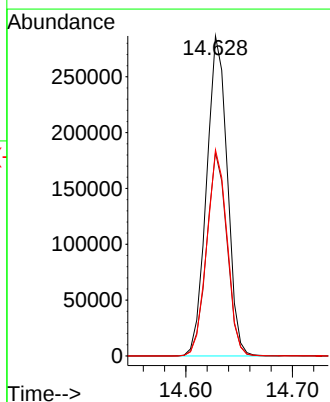
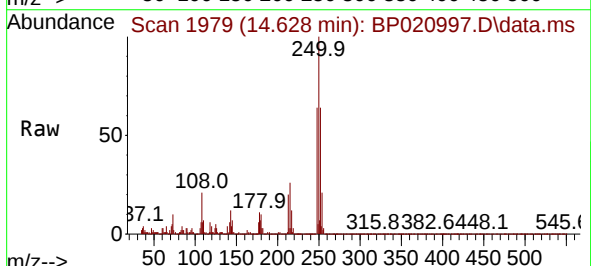
Manual Integrations
APPROVED

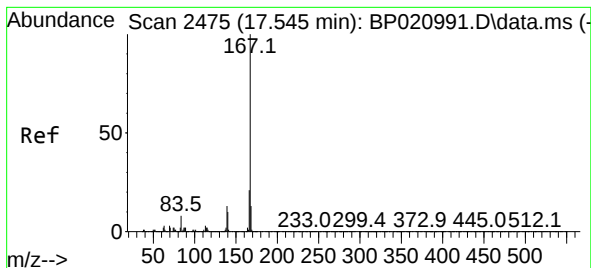
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#76
Pentachlorobenzene
Concen: 25.871 ng/uL
RT: 14.628 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

Tgt Ion:250 Resp: 387046
Ion Ratio Lower Upper
250 100
248 63.6 50.8 76.2
252 64.5 51.6 77.4





#77

Carbazole

Concen: 31.710 ng/ul

RT: 17.557 min Scan# 2475

Delta R.T. 0.018 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

Instrument :

BNA_P

ClientSampleId :

A4BT2MSD

Tgt Ion:167 Resp: 1289550

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

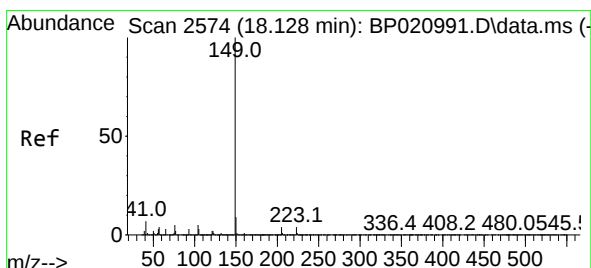
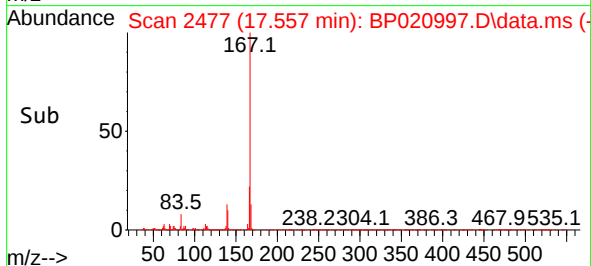
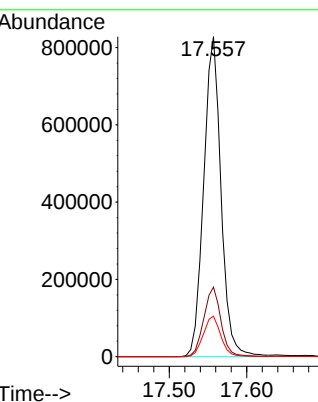
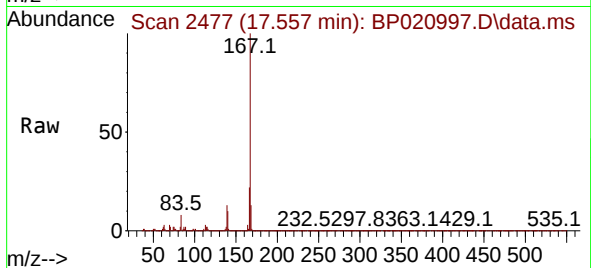
139 12.7 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#78

Di-n-butylphthalate

Concen: 28.701 ng/ul

RT: 18.122 min Scan# 2573

Delta R.T. 0.006 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

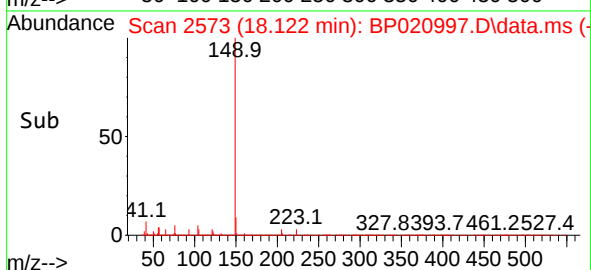
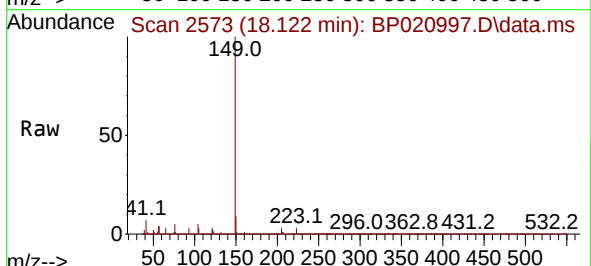
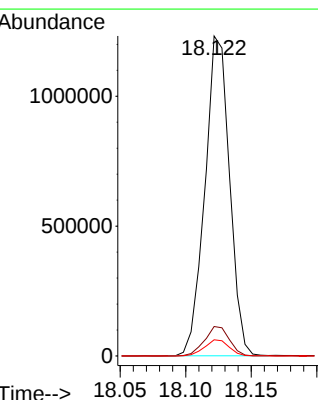
Tgt Ion:149 Resp: 1610311

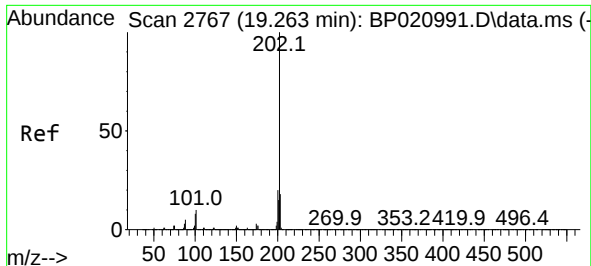
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

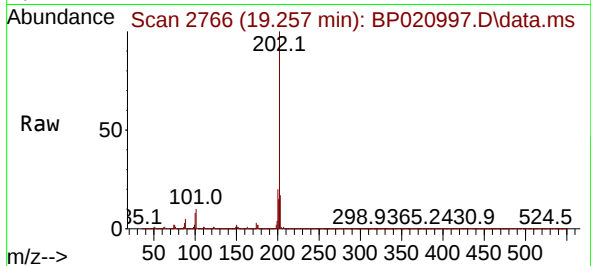
104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 24.636 ng/ul
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

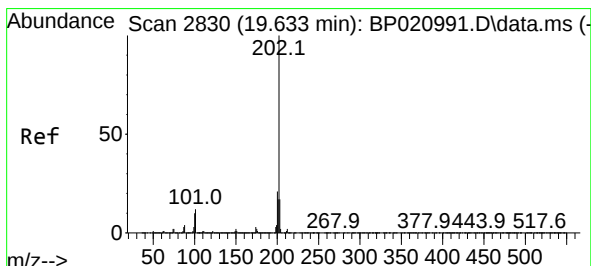
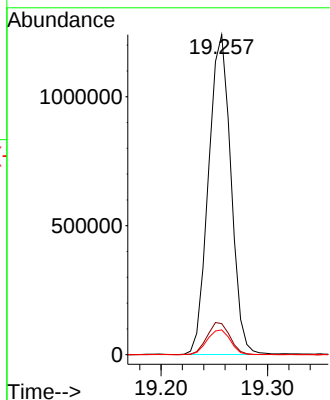
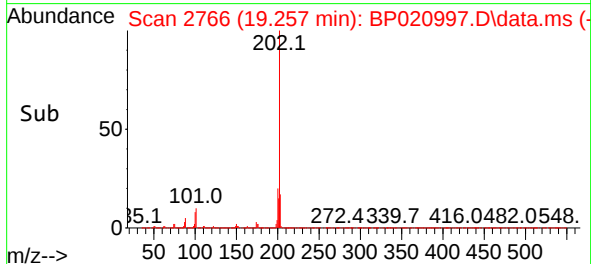
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion:202 Resp: 1813208
Ion Ratio Lower Upper
202 100
101 9.7 8.0 12.0
100 7.8 6.1 9.1

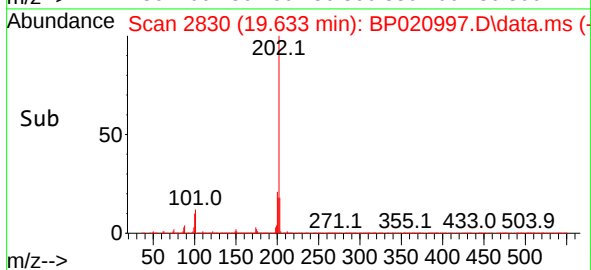
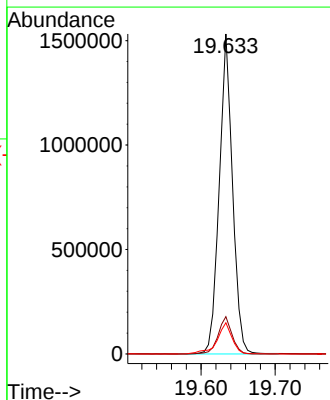
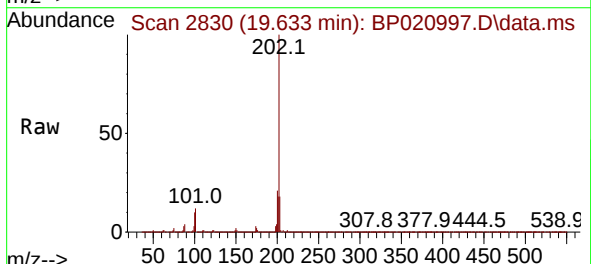
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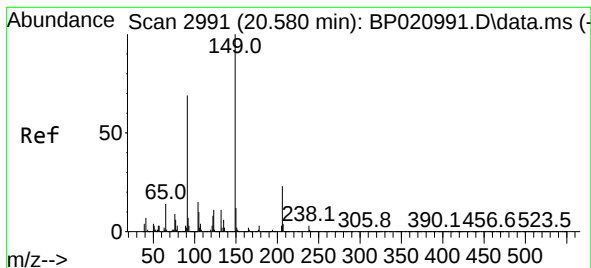
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#82
Pyrene
Concen: 25.456 ng/ul
RT: 19.633 min Scan# 2830
Delta R.T. 0.006 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

Tgt Ion:202 Resp: 1906470
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.2
100 9.8 7.8 11.6





#83

Butylbenzylphthalate

Concen: 25.278 ng/ul

RT: 20.580 min Scan# 2991

Delta R.T. 0.012 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

Instrument :

BNA_P

ClientSampleId :

A4BT2MSD

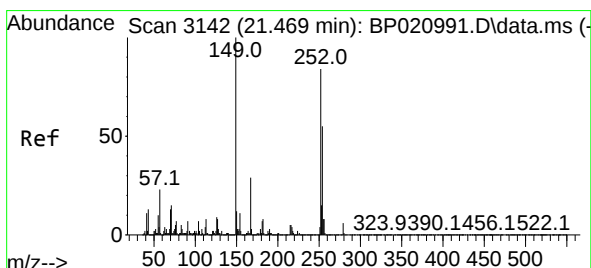
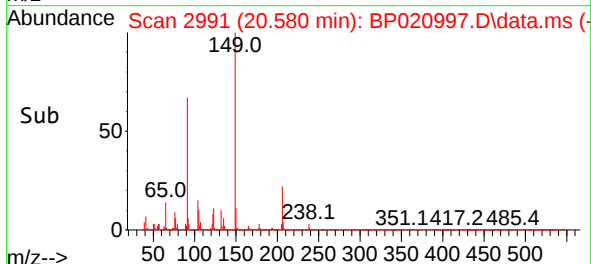
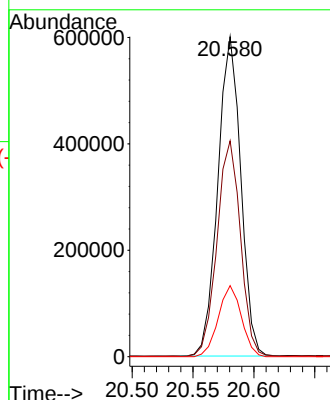
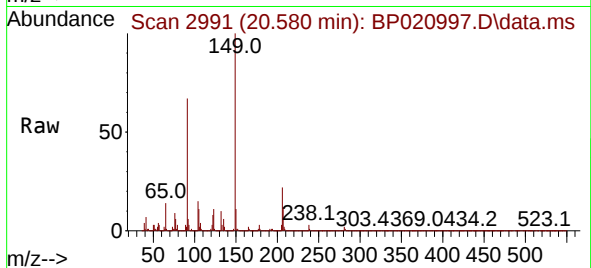
Tgt Ion:	149	Resp:	788760
Ion Ratio	Lower	Upper	
149	100		
91	67.5	54.1	81.1
206	22.2	17.0	25.6

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.429 ng/ul

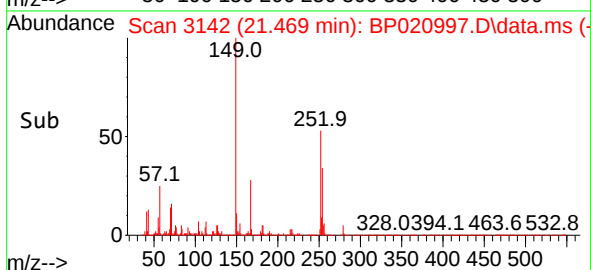
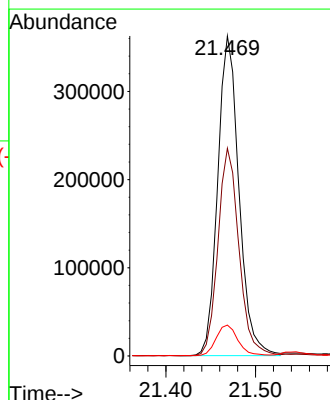
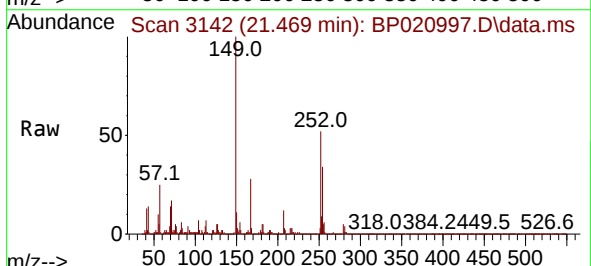
RT: 21.469 min Scan# 3142

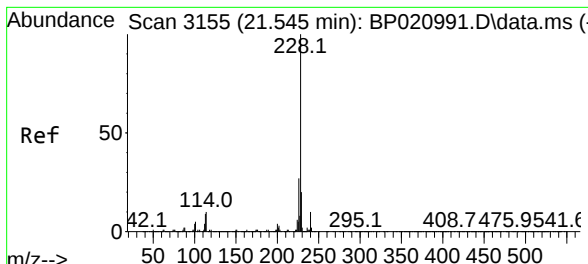
Delta R.T. 0.012 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

Tgt Ion:	252	Resp:	595308
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.5	77.3
126	9.6	8.0	12.0





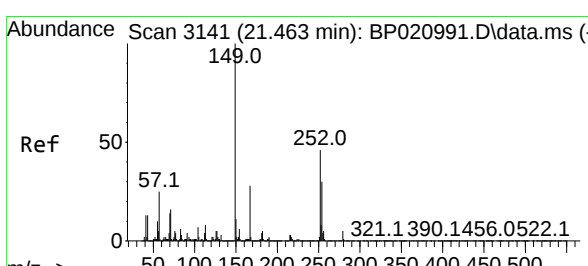
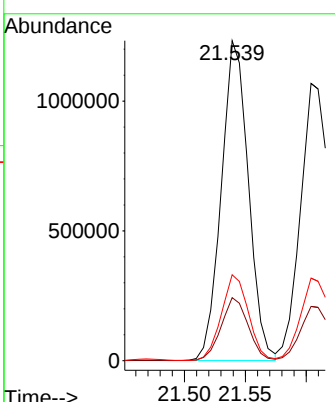
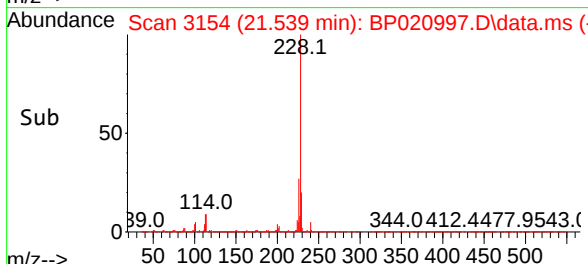
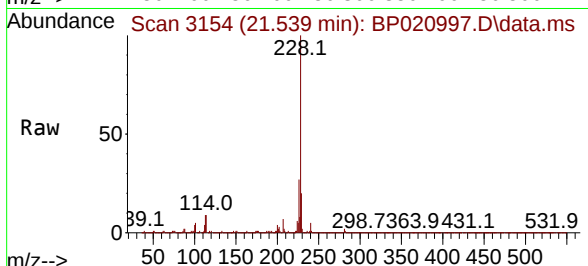
#85
 Benzo(a)anthracene
 Concen: 27.587 ng/ul
 RT: 21.539 min Scan# 3154
 Delta R.T. 0.006 min
 Lab File: BP020997.D
 Acq: 16 Jul 2024 19:28

Instrument : BNA_P
 ClientSampleId : A4BT2MSD

Tgt Ion: 228 Resp: 1904929

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.5	23.3
226	26.8	21.4	32.2

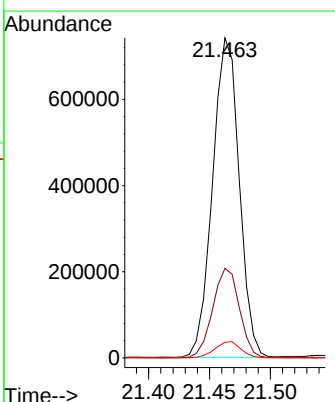
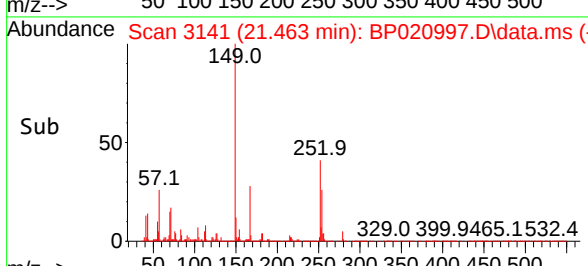
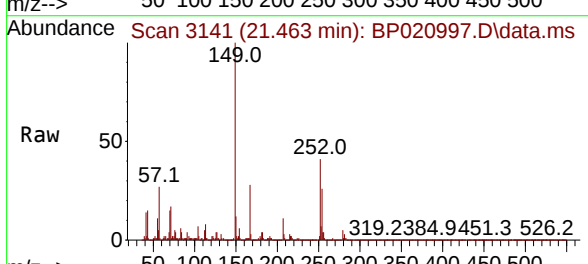
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 Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

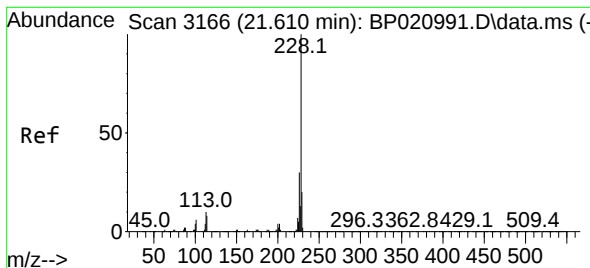


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 25.100 ng/ul
 RT: 21.463 min Scan# 3141
 Delta R.T. 0.018 min
 Lab File: BP020997.D
 Acq: 16 Jul 2024 19:28

Tgt Ion: 149 Resp: 1127119

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.1	33.1
279	4.9	3.7	5.5





#87

Chrysene

Concen: 28.302 ng/ul

RT: 21.604 min Scan# 3166

Delta R.T. 0.006 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

Instrument :

BNA_P

ClientSampleId :

A4BT2MSD

Tgt Ion:228 Resp: 1815970

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

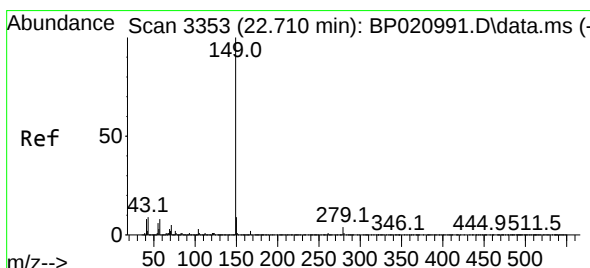
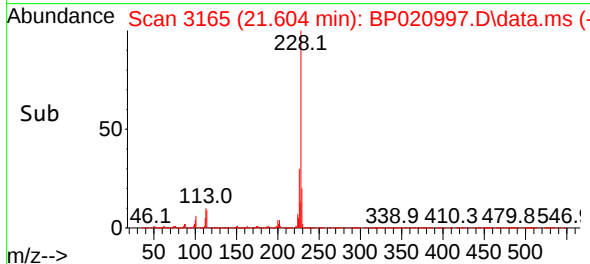
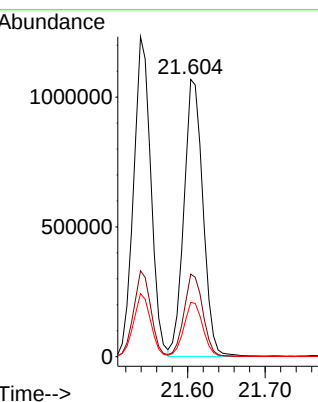
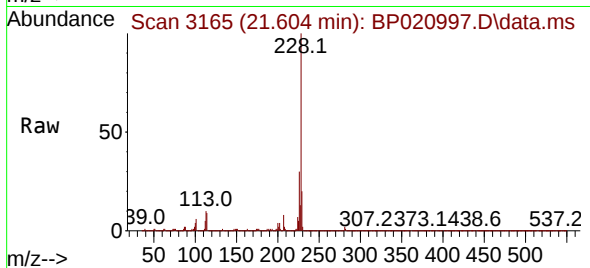
229 19.6 15.5 23.3

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#89

Di-n-octyl phthalate

Concen: 26.672 ng/ul

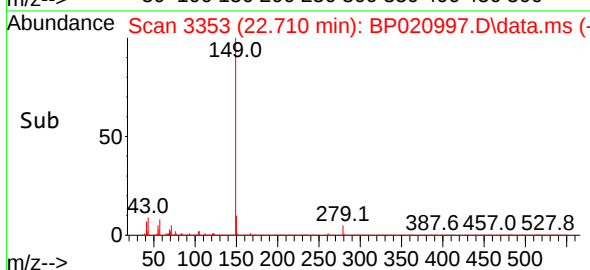
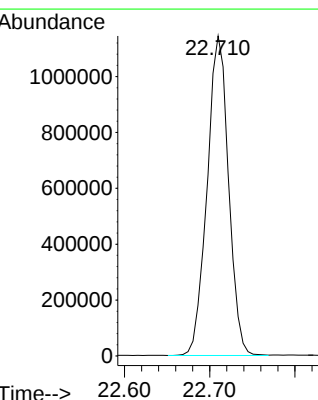
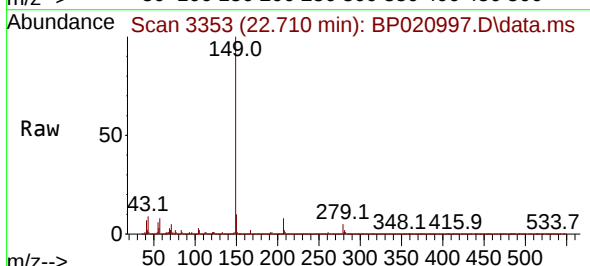
RT: 22.710 min Scan# 3353

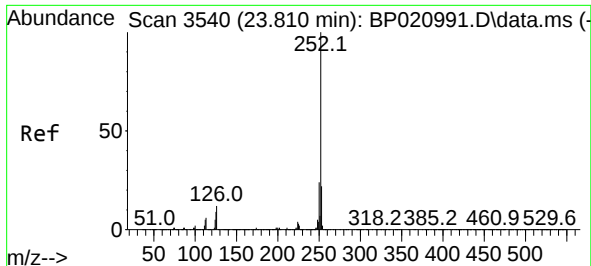
Delta R.T. 0.012 min

Lab File: BP020997.D

Acq: 16 Jul 2024 19:28

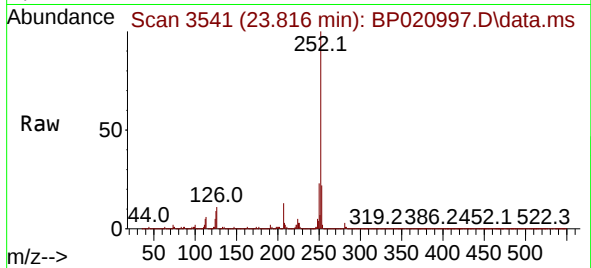
Tgt Ion:149 Resp: 2003849





#90
Benzo(b)fluoranthene
Concen: 28.732 ng/u1
RT: 23.816 min Scan# 3540
Delta R.T. 0.035 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

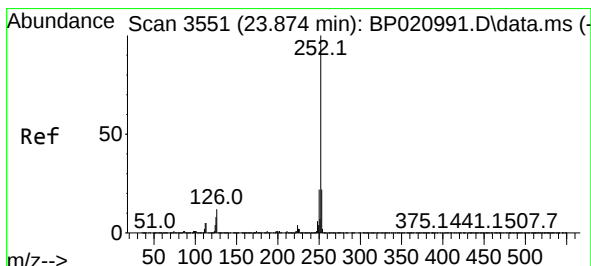
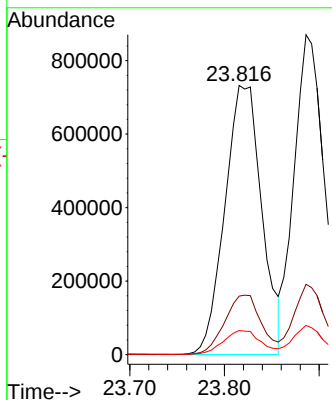
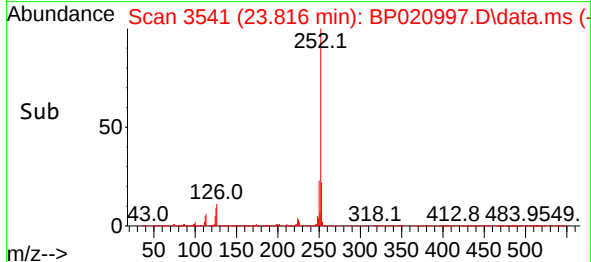
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion:252 Resp: 1982925
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.0 7.0 10.4

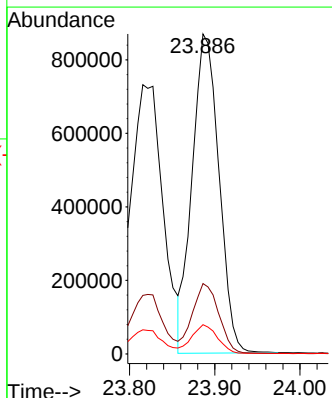
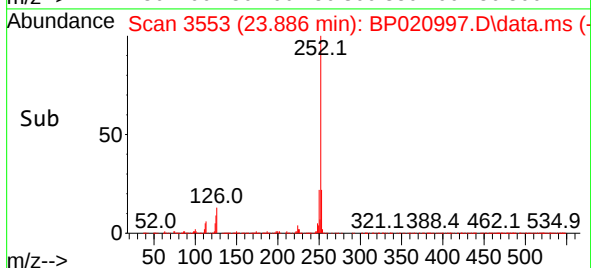
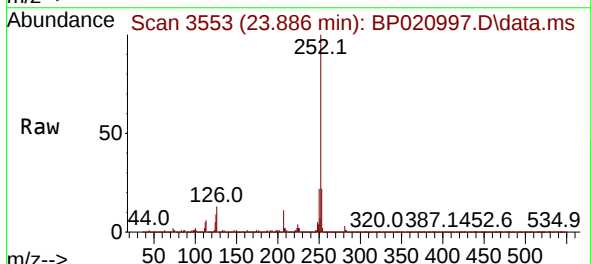
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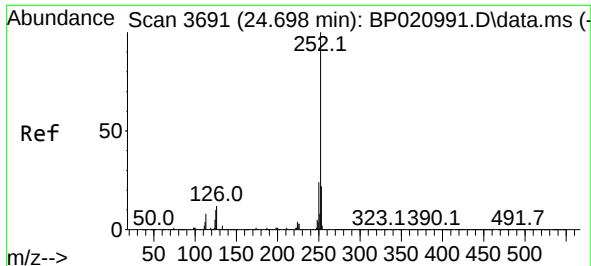
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#91
Benzo(k)fluoranthene
Concen: 27.539 ng/u1
RT: 23.886 min Scan# 3553
Delta R.T. 0.035 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

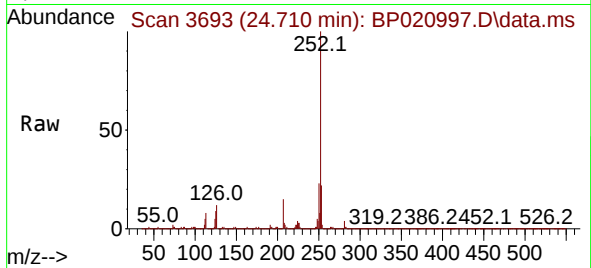
Tgt Ion:252 Resp: 1896767
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.1 7.4 11.0





#93
Benzo(a)pyrene
Concen: 25.566 ng/ul
RT: 24.710 min Scan# 3693
Delta R.T. 0.041 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

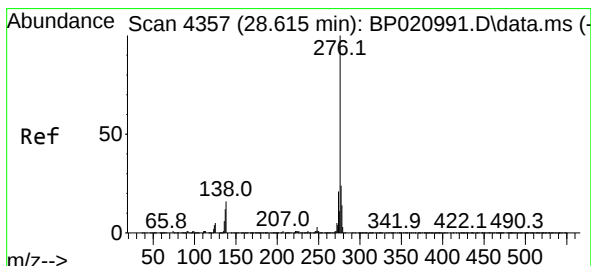
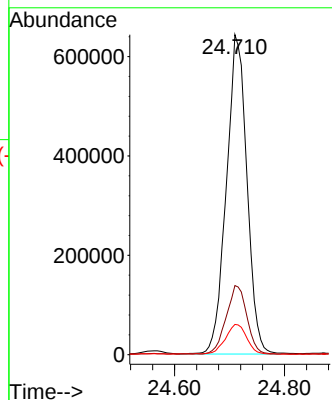
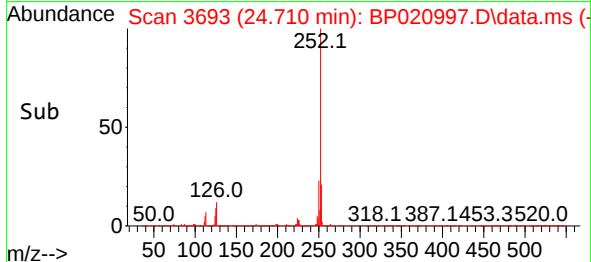
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



Tgt Ion:252 Resp: 1667380
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.5 7.7 11.5

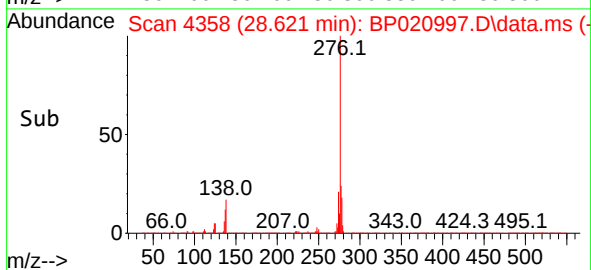
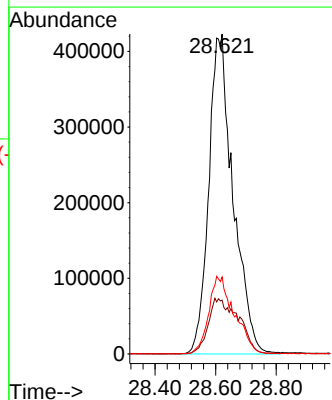
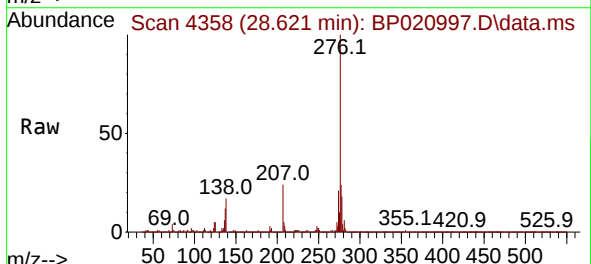
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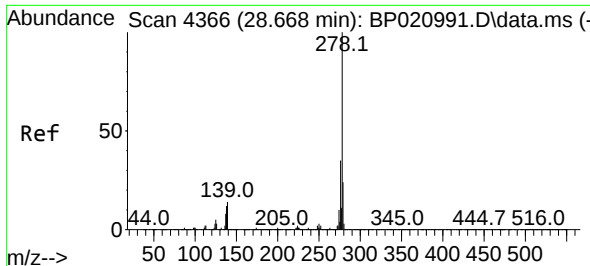
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 28.059 ng/ul m
RT: 28.621 min Scan# 4358
Delta R.T. 0.047 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

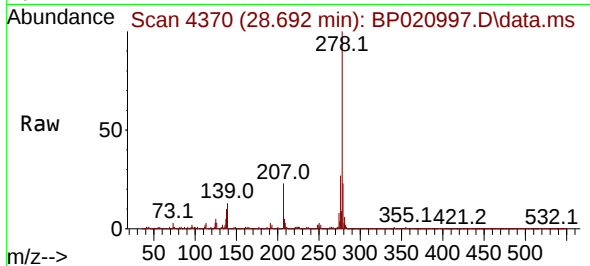
Tgt Ion:276 Resp: 2358029
Ion Ratio Lower Upper
276 100
138 16.8 14.3 21.5
277 24.1 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 27.374 ng/ul m
RT: 28.692 min Scan# 4366
Delta R.T. 0.059 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28

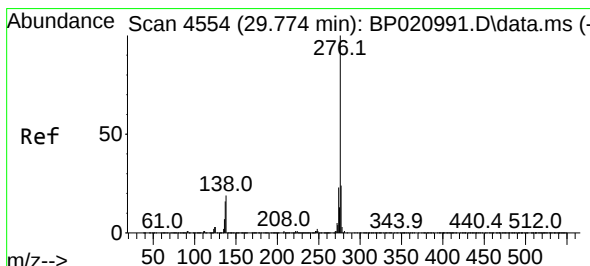
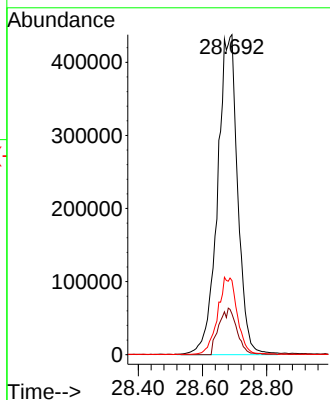
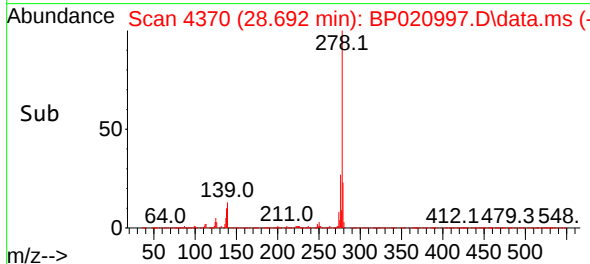
Instrument :
BNA_P
ClientSampleId :
A4BT2MSD



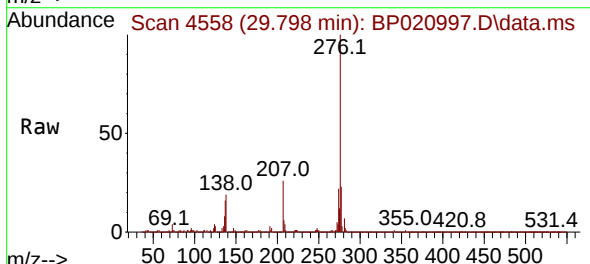
Tgt Ion:278 Resp: 190504
Ion Ratio Lower Upper
278 100
139 12.8 10.9 16.3
279 23.2 19.4 29.0

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 26.427 ng/ul
RT: 29.798 min Scan# 4558
Delta R.T. 0.070 min
Lab File: BP020997.D
Acq: 16 Jul 2024 19:28



Tgt Ion:276 Resp: 1808720
Ion Ratio Lower Upper
276 100
138 19.0 15.3 22.9
277 23.3 18.2 27.2

