

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021332.D
 Acq On : 02 Aug 2024 23:12
 Operator : CG/JU
 Sample : P3263-21MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CLOMS

Quant Time: Aug 02 23:52:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	169081	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.387	136	645532	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	408793	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	911347	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	998991	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	1201196	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	15260	4.107	ng/uL	-0.01
4) Pyridine-d5	3.593	84	41468	3.855	ng/u1	0.00
7) Phenol-d5	6.840	99	319759	23.197	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	195657	23.421	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.175	132	275347	24.244	ng/u1	0.00
15) 4-Methylphenol-d8	8.357	113	244091	21.320	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	128504	25.629	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.487	143	149534	26.057	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.051	165	264023	25.443	ng/u1	0.00
31) 4-Chloroaniline-d4	10.551	131	146789	10.678	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	727688	24.487	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	862710	25.854	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.586	143	150768	35.658	ng/u1	0.00
60) Fluorene-d10	15.281	176	667469	27.378	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	125850	22.823	ng/u1	0.00
73) Anthracene-d10	17.186	188	1043371	25.777	ng/u1	0.00
81) Pyrene-d10	19.569	212	1234792	19.993	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	1074760	18.142	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.199	88	46763	11.443	ng/uL	98
5) Pyridine	3.605	79	158315	14.269	ng/u1	97
6) Benzaldehyde	6.799	77	215628	31.028	ng/u1	99
8) Phenol	6.869	94	409183	29.335	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.063	93	317581	27.561	ng/u1	99
12) 2-Chlorophenol	7.204	128	337349	29.636	ng/u1	98
13) 2-Methylphenol	8.087	108	297266	27.556	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.134	45	458736	27.556	ng/u1#	96
16) Acetophenone	8.446	105	496283	28.086	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.422	70	240712	25.999	ng/u1	99
18) 4-Methylphenol	8.416	108	322329	27.890	ng/u1	94
19) Hexachloroethane	8.669	117	113414	22.172	ng/u1	97
22) Nitrobenzene	8.822	77	368202	30.656	ng/u1	99
23) Isophorone	9.340	82	671469	28.121	ng/u1	98
25) 2-Nitrophenol	9.522	139	187689	31.359	ng/u1	99
26) 2,4-Dimethylphenol	9.598	107	255963	21.688	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.810	93	400610	27.602	ng/u1	100
29) 2,4-Dichlorophenol	10.075	162	317342	31.030	ng/u1	98
30) Naphthalene	10.440	128	1050690	30.943	ng/u1	99
32) 4-Chloroaniline	10.581	127	193811	14.764	ng/u1	100
33) Hexachlorobutadiene	10.687	225	227312	29.644	ng/u1	99
34) Caprolactam	11.392	113	100735m	31.975	ng/u1	
35) 4-Chloro-3-methylphenol	11.728	107	338056	30.411	ng/u1	99
36) 2-Methylnaphthalene	12.051	142	688332	29.532	ng/u1	99

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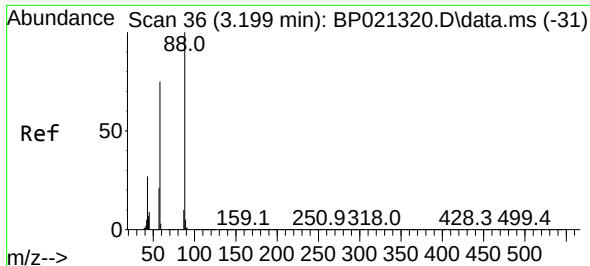
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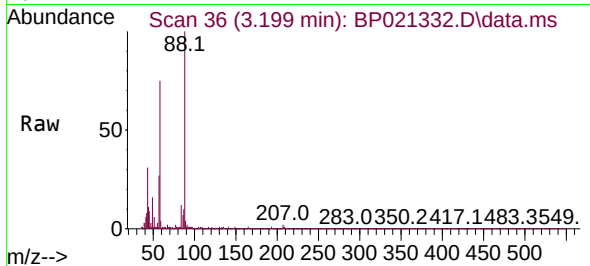
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	713773	29.775	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.422	216	401793	30.265	ng/ul	99
40) Hexachlorocyclopentadiene	12.381	237	52737	7.594	ng/ul	97
41) 2,4,6-Trichlorophenol	12.698	196	255479	30.455	ng/ul	97
42) 2,4,5-Trichlorophenol	12.792	196	283436	31.934	ng/ul	99
43) 1,1'-Biphenyl	13.081	154	893794	29.918	ng/ul	98
44) 2-Chloronaphthalene	13.122	162	716236	30.031	ng/ul	99
45) 2-Nitroaniline	13.375	65	226629	34.361	ng/ul	96
47) Dimethylphthalate	13.722	163	884860	29.346	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	185774	30.816	ng/ul	99
50) Acenaphthylene	13.986	152	1174686	31.093	ng/ul	100
51) 3-Nitroaniline	14.222	138	157882	30.096	ng/ul	99
52) Acenaphthene	14.328	153	779654	31.092	ng/ul	99
53) 2,4-Dinitrophenol	14.469	184	93718	29.603	ng/ul	99
55) 4-Nitrophenol	14.592	109	128872	37.470	ng/ul	85
56) Dibenzofuran	14.675	168	1101578	32.080	ng/ul	99
57) 2,4-Dinitrotoluene	14.681	165	283220	34.224	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.928	232	232486	30.589	ng/ul	98
59) Diethylphthalate	15.110	149	877751	29.128	ng/ul	99
61) Fluorene	15.339	166	910463	32.492	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	445386	29.292	ng/ul	99
63) 4-Nitroaniline	15.416	138	171336m	39.439	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.475	198	164535	28.137	ng/ul	99
67) N-Nitrosodiphenylamine	15.563	169	756194	28.494	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	299306	28.020	ng/ul	97
69) Hexachlorobenzene	16.363	284	281258	22.964	ng/ul	99
70) Atrazine	16.551	200	221656	22.917	ng/ul	98
71) Pentachlorophenol	16.745	266	190067	28.572	ng/ul	96
72) Phenanthrene	17.133	178	2095491	44.324	ng/ul	100
74) Anthracene	17.222	178	1565492	32.481	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.045	216	381745	26.171	ng/ul	99
76) Pentachlorobenzene	14.586	250	366505	25.286	ng/ul	99
77) Carbazole	17.527	167	1371884	34.820	ng/ul	99
78) Di-n-butylphthalate	18.080	149	1674125	30.798	ng/ul	99
80) Fluoranthene	19.221	202	3156637	42.322	ng/ul	99
82) Pyrene	19.598	202	2638285	34.761	ng/ul	99
83) Butylbenzylphthalate	20.545	149	863603	27.310	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.451	252	45609m	1.998	ng/ul	
85) Benzo(a)anthracene	21.510	228	2854236	40.787	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1304853	28.673	ng/ul	99
87) Chrysene	21.574	228	2657012	40.861	ng/ul	98
89) Di-n-octyl phthalate	22.657	149	2207170	27.815	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	3206570	43.989	ng/ul	99
91) Benzo(k)fluoranthene	23.839	252	2567229	35.290	ng/ul	98
93) Benzo(a)pyrene	24.656	252	1453577	21.102	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.574	276	2469426	27.820	ng/ul	99
95) Dibenzo(a,h)anthracene	28.627	278	2364648	32.170	ng/ul	99
96) Benzo(g,h,i)perylene	29.739	276	275411m	3.810	ng/ul	

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



#2
1,4-Dioxane
Concen: 11.443 ng/uL
RT: 3.199 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP021332.D
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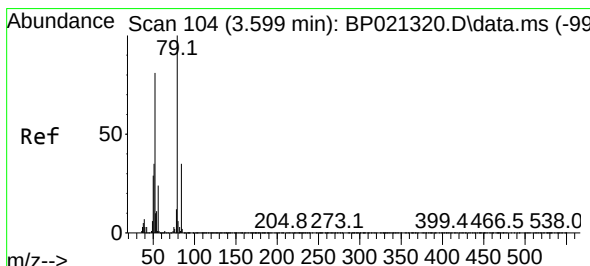
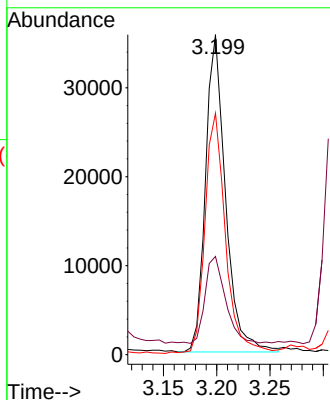
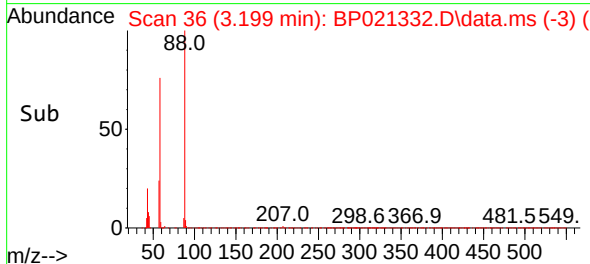
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



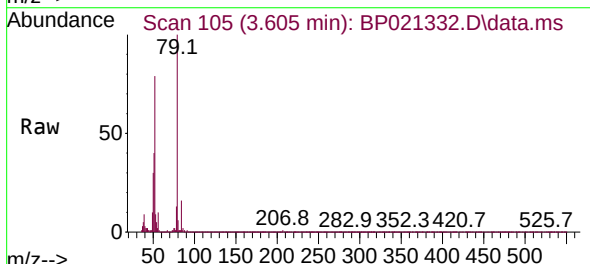
Tgt Ion: 88 Resp: 4676
Ion Ratio Lower Upper
88 100
43 30.7 25.4 38.0
58 75.5 59.2 88.8

Manual Integrations
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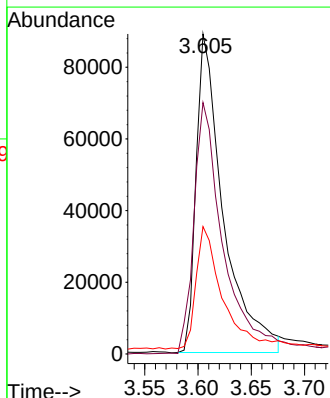
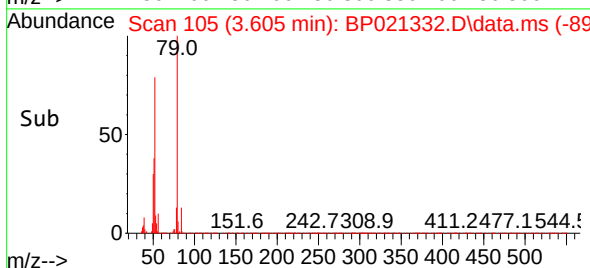
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

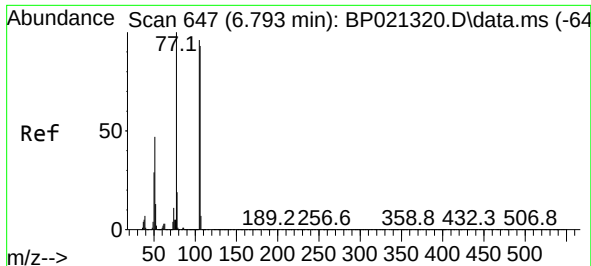


#5
Pyridine
Concen: 14.269 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12



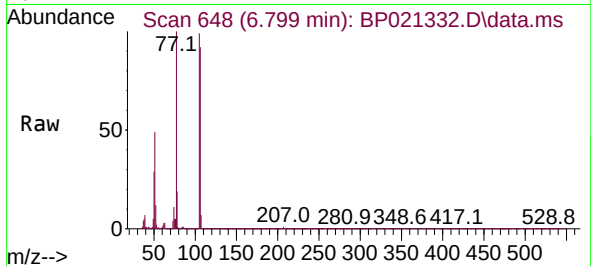
Tgt Ion: 79 Resp: 158315
Ion Ratio Lower Upper
79 100
52 78.6 64.9 97.3
51 39.8 30.5 45.7





#6
Benzaldehyde
Concen: 31.028 ng/ul
RT: 6.799 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

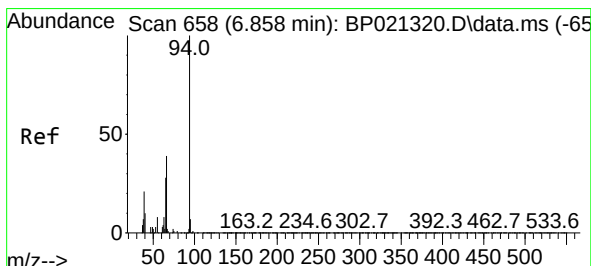
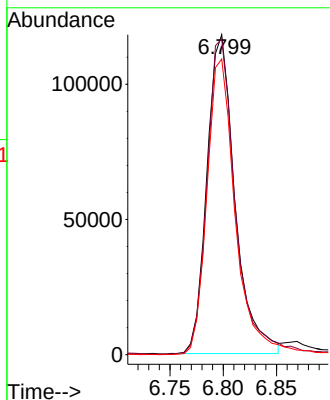
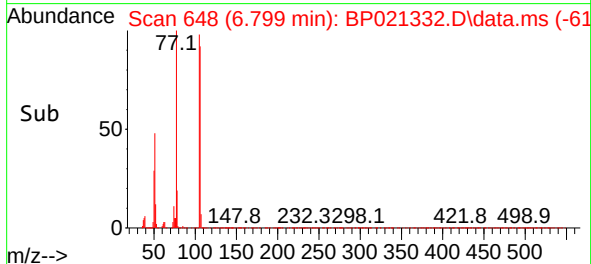
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



Tgt Ion: 77 Resp: 215628
Ion Ratio Lower Upper
77 100
105 98.7 79.3 118.9
106 92.4 74.6 112.0

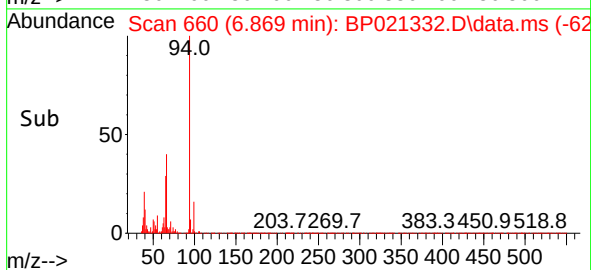
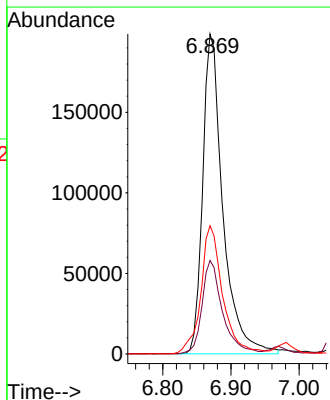
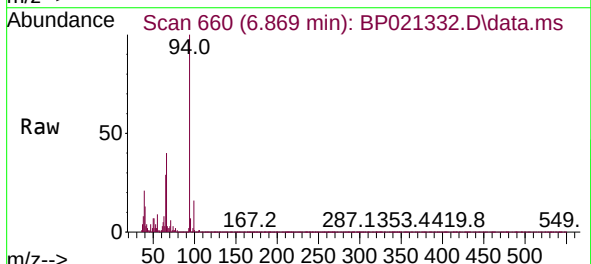
Manual Integrations
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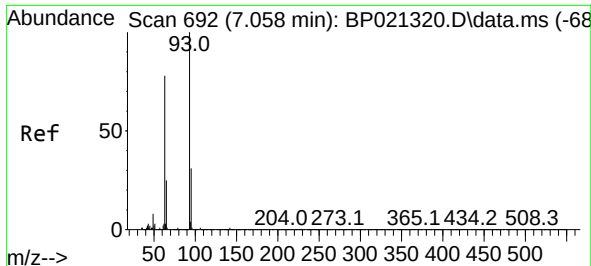
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#8
Phenol
Concen: 29.335 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Tgt Ion: 94 Resp: 409183
Ion Ratio Lower Upper
94 100
65 29.2 23.4 35.0
66 40.0 33.9 50.9





#10

Bis(2-Chloroethyl)ether

Concen: 27.561 ng/ul

RT: 7.063 min Scan# 692

Delta R.T. -0.012 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4CLOMS

Tgt Ion: 93 Resp: 31758

Ion Ratio Lower Upper

93 100

63 77.2 61.5 92.3

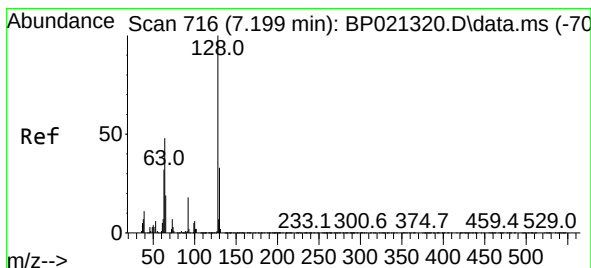
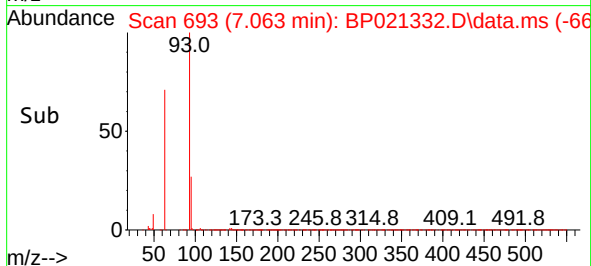
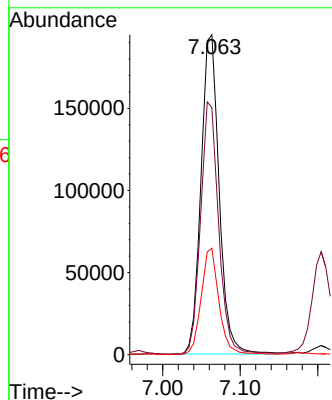
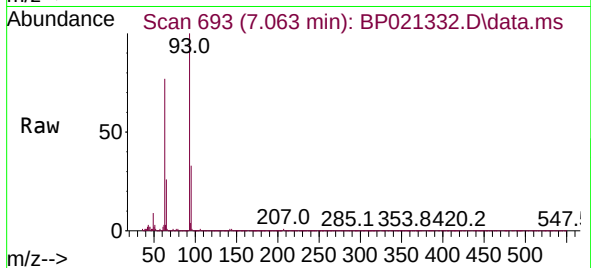
95 33.3 25.1 37.7

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 08/05/2024



#12

2-Chlorophenol

Concen: 29.636 ng/ul

RT: 7.204 min Scan# 717

Delta R.T. -0.006 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

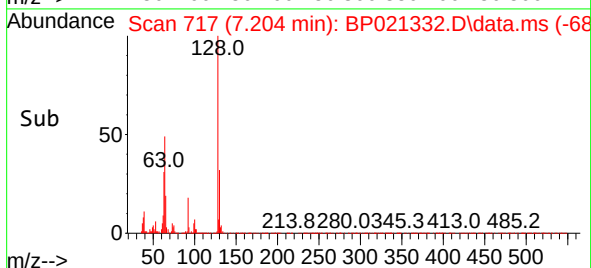
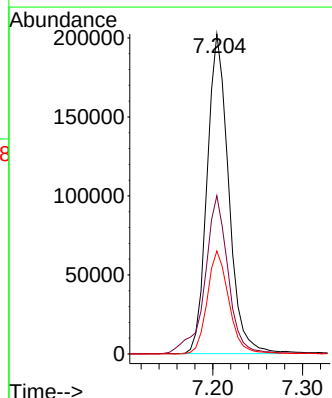
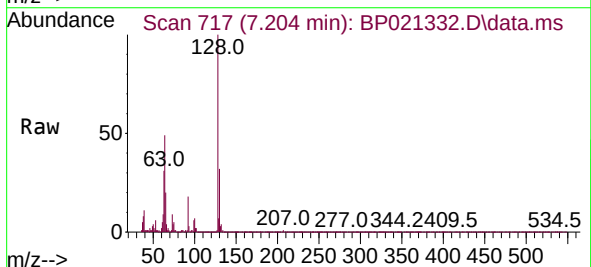
Tgt Ion:128 Resp: 337349

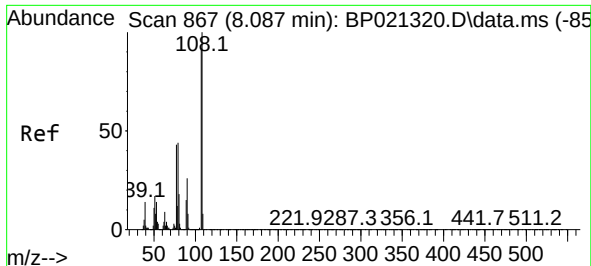
Ion Ratio Lower Upper

128 100

64 49.5 37.9 56.9

130 32.1 25.6 38.4





#13

2-Methylphenol

Concen: 27.556 ng/ul

RT: 8.087 min Scan# 80

Delta R.T. -0.012 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

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A4CLOMS

Tgt Ion:108 Resp: 297260

Ion Ratio Lower Upper

108 100

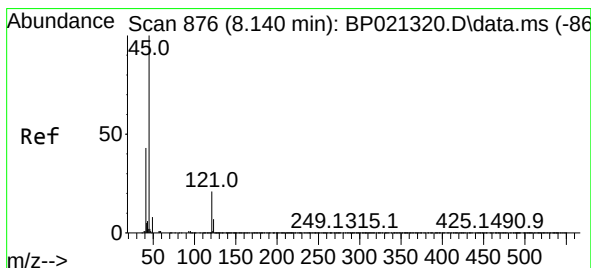
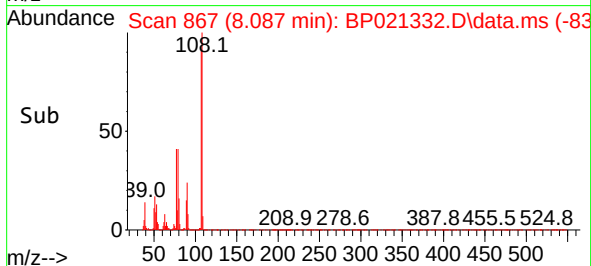
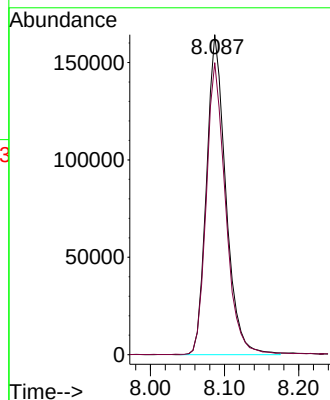
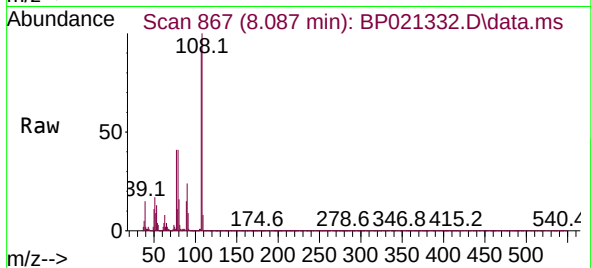
107 91.3 73.8 110.8

Manual Integrations

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Supervised By :mohammad ahmed 08/05/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.556 ng/ul

RT: 8.134 min Scan# 875

Delta R.T. -0.023 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

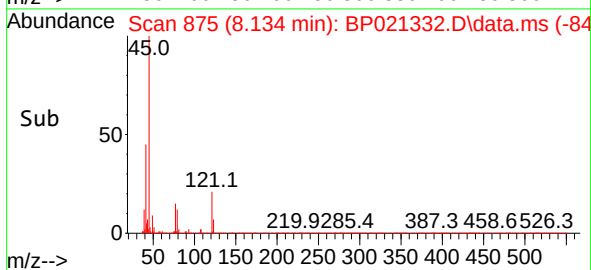
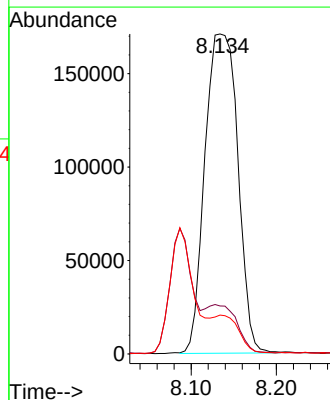
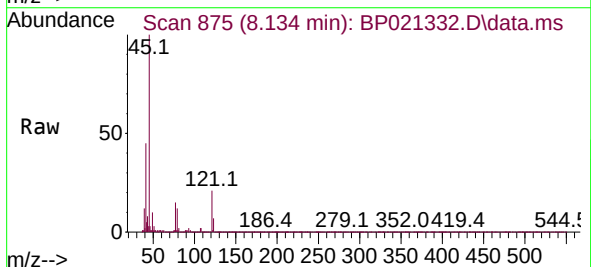
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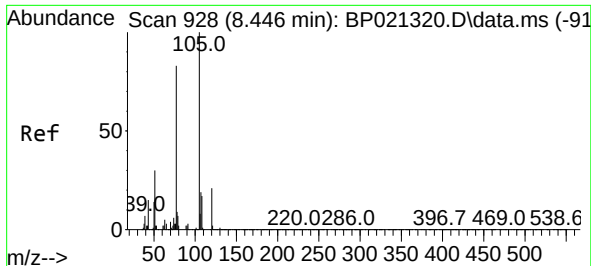
Ion Ratio Lower Upper

45 100

77 15.0 10.9 16.3

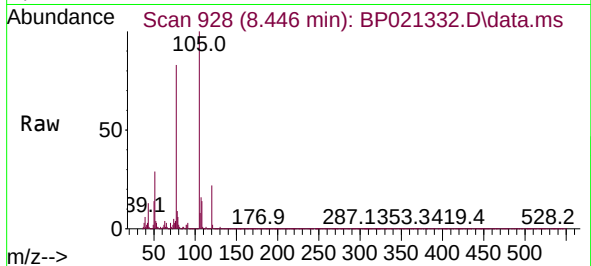
79 12.1 8.1 12.1#





#16
Acetophenone
Concen: 28.086 ng/ul
RT: 8.446 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP021332.D
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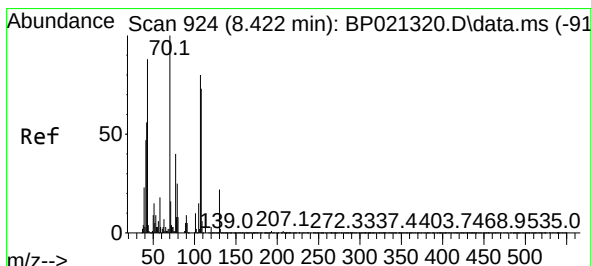
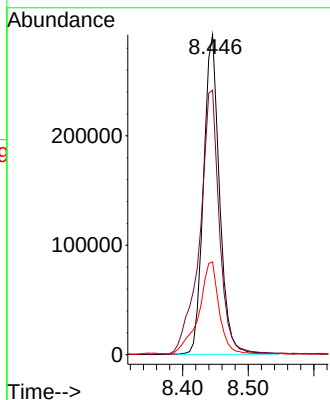
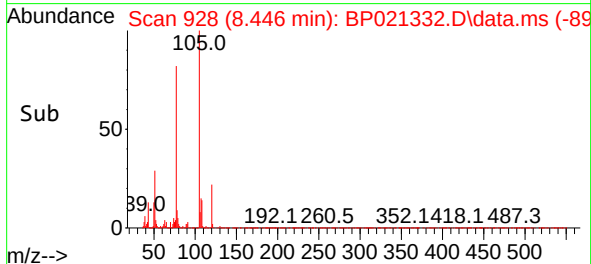
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



Tgt Ion:105 Resp: 49628
Ion Ratio Lower Upper
105 100
77 82.7 61.8 92.8
51 29.0 21.5 32.3

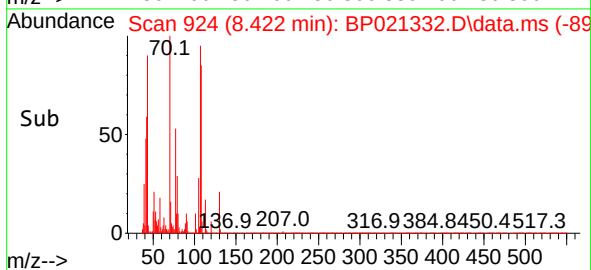
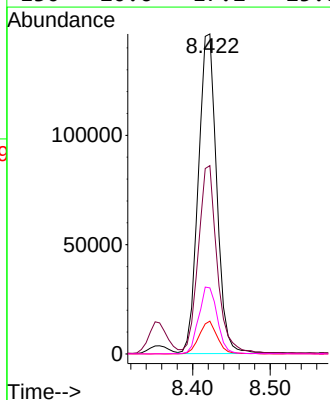
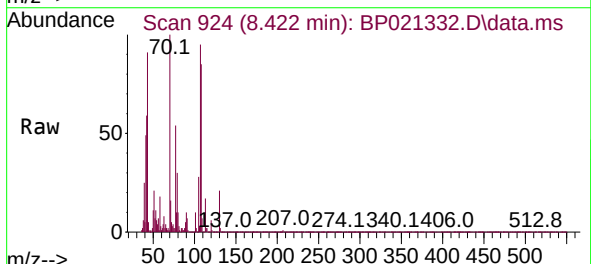
Manual Integrations
APPROVED

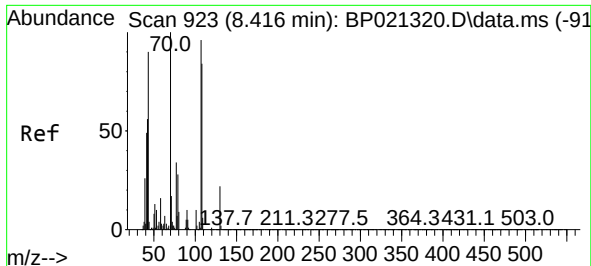
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.999 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

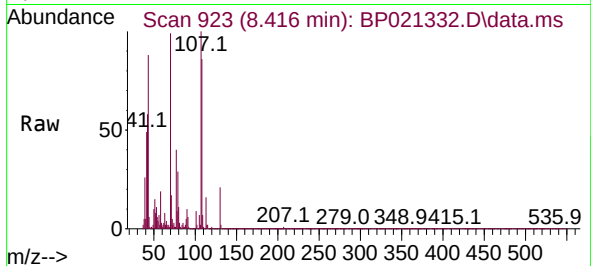
Tgt Ion: 70 Resp: 240712
Ion Ratio Lower Upper
70 100
42 58.8 46.6 69.8
101 10.2 7.4 11.0
130 20.6 17.2 25.8





#18
4-Methylphenol
Concen: 27.890 ng/ul
RT: 8.416 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

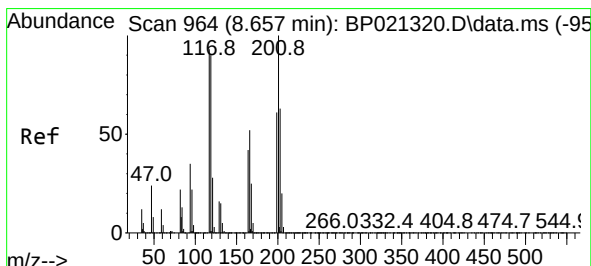
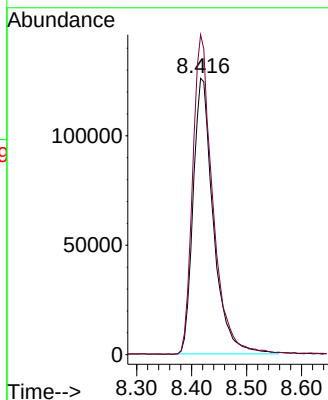
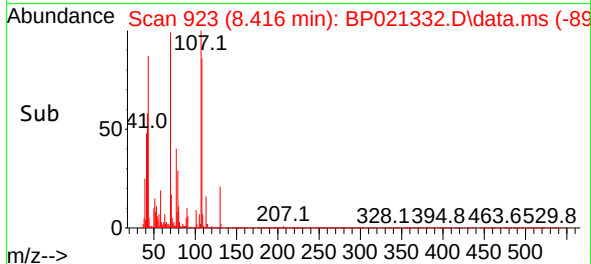
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



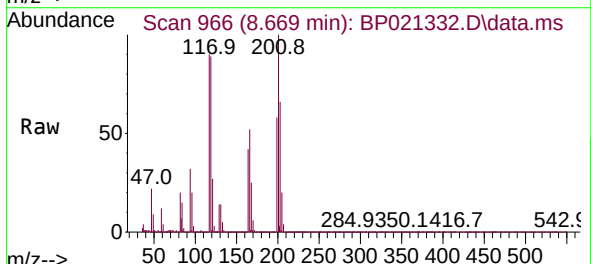
Tgt Ion:108 Resp: 322329
Ion Ratio Lower Upper
108 100
107 115.7 87.8 131.8

Manual Integrations
APPROVED

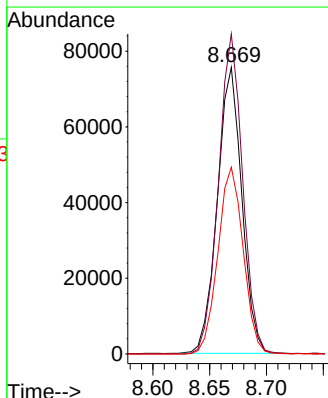
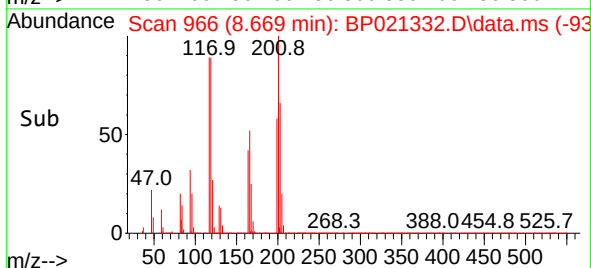
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

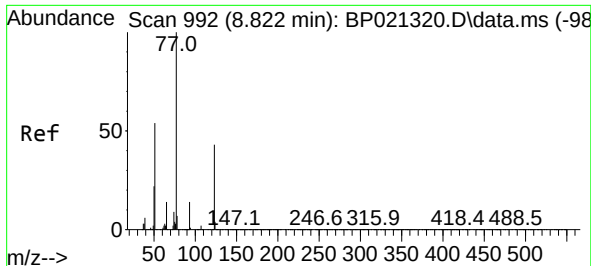


#19
Hexachloroethane
Concen: 22.172 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12



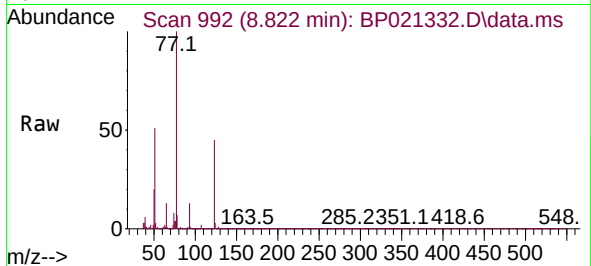
Tgt Ion:117 Resp: 113414
Ion Ratio Lower Upper
117 100
201 111.7 88.2 132.2
199 65.2 55.8 83.6





#22
Nitrobenzene
Concen: 30.656 ng/ul
RT: 8.822 min Scan# 992
Delta R.T. -0.017 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

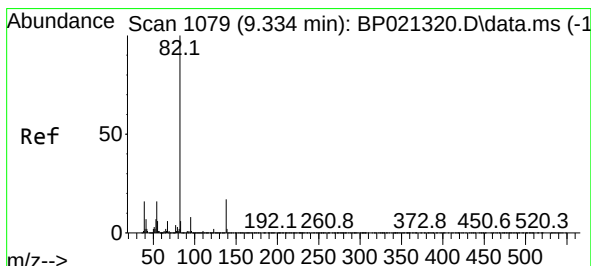
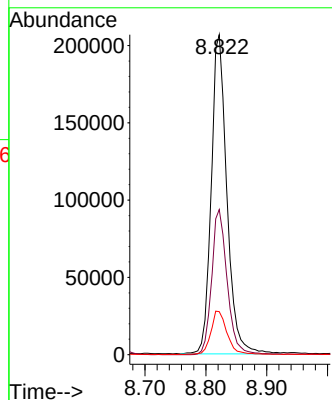
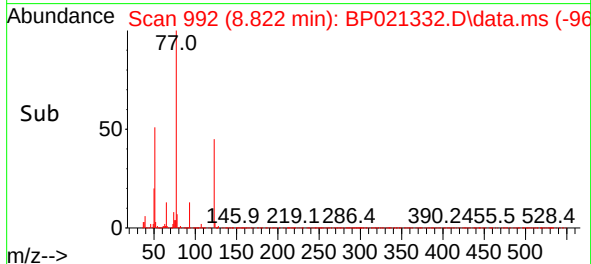
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



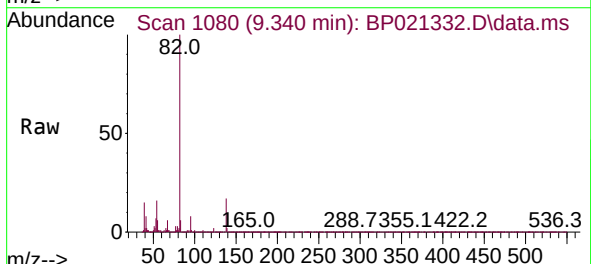
Tgt Ion: 77 Resp: 36820
Ion Ratio Lower Upper
77 100
123 45.3 36.7 55.1
65 13.5 11.1 16.7

Manual Integrations
APPROVED

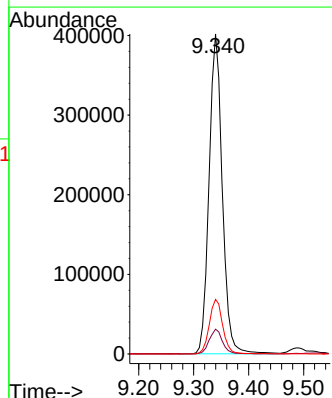
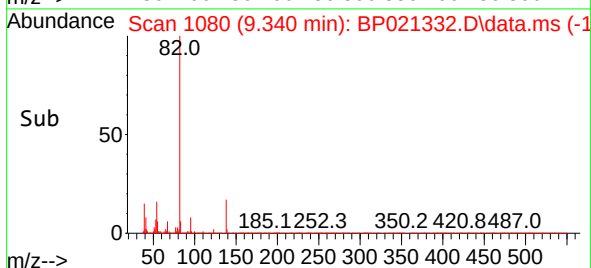
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

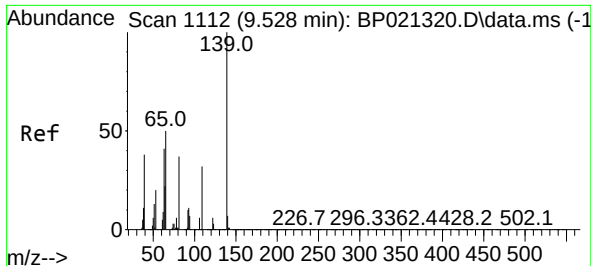


#23
Isophorone
Concen: 28.121 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12



Tgt Ion: 82 Resp: 671469
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 17.1 14.4 21.6





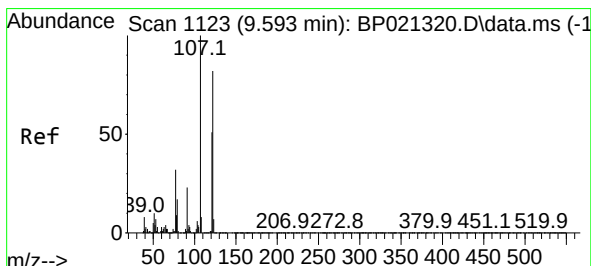
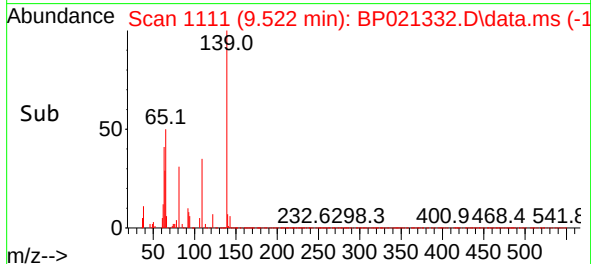
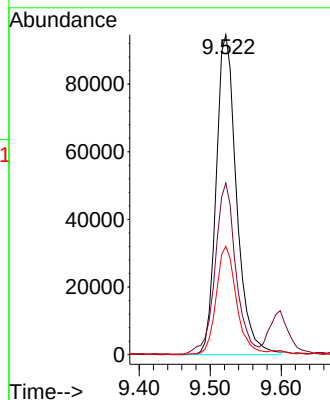
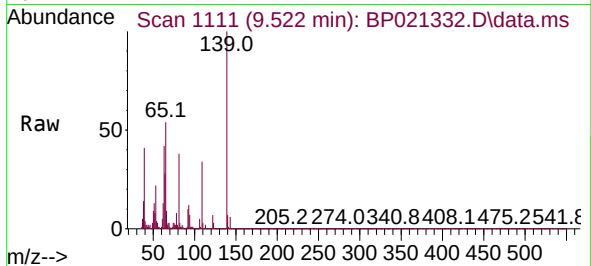
#25
2-Nitrophenol
Concen: 31.359 ng/ul
RT: 9.522 min Scan# 1112
Delta R.T. -0.017 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Instrument :
BNA_P
ClientSampleId :
A4CLOMS

Tgt Ion:139 Resp: 187689
Ion Ratio Lower Upper
139 100
65 53.7 42.9 64.3
109 33.9 26.2 39.4

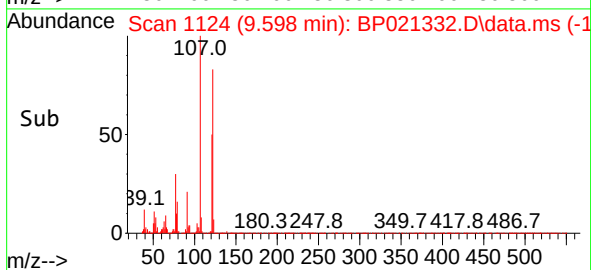
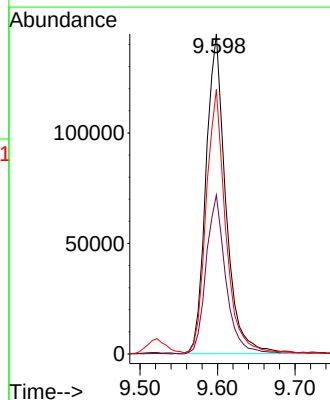
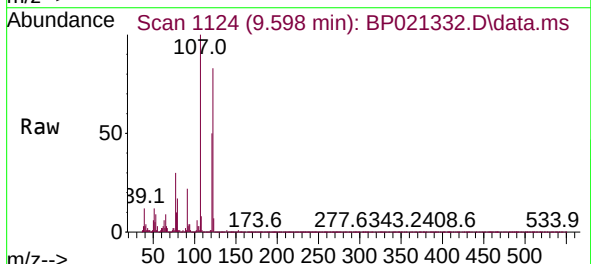
Manual Integrations
APPROVED

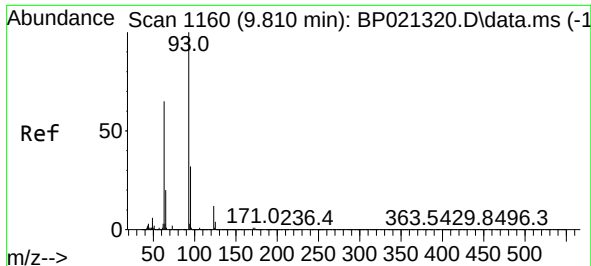
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#26
2,4-Dimethylphenol
Concen: 21.688 ng/ul
RT: 9.598 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

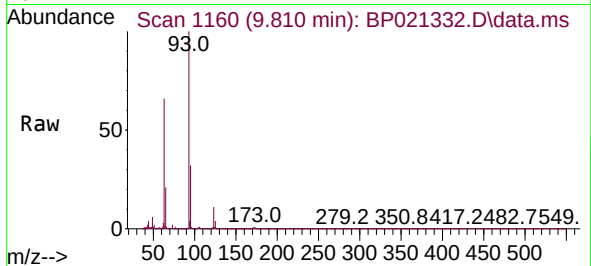
Tgt Ion:107 Resp: 255963
Ion Ratio Lower Upper
107 100
121 49.6 39.6 59.4
122 82.7 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 27.602 ng/ul
RT: 9.810 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

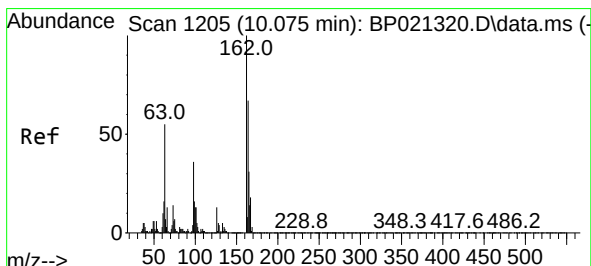
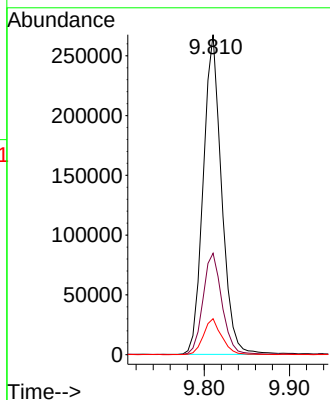
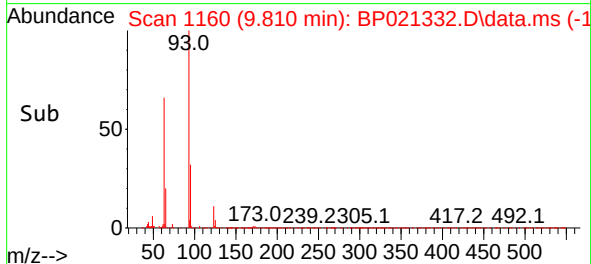
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



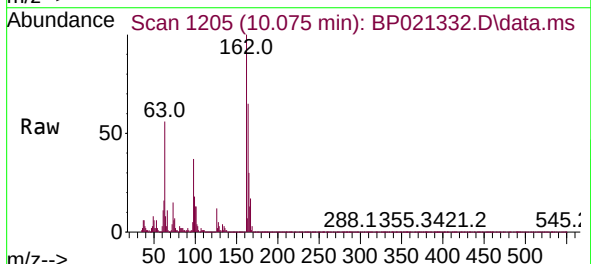
Tgt Ion: 93 Resp: 400610
Ion Ratio Lower Upper
93 100
95 31.7 25.5 38.3
123 11.3 9.0 13.4

Manual Integrations
APPROVED

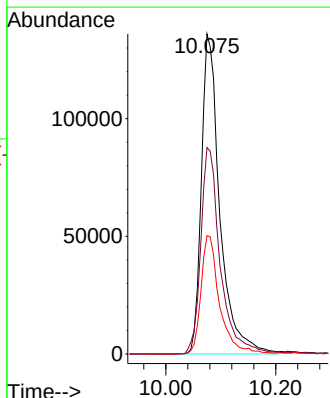
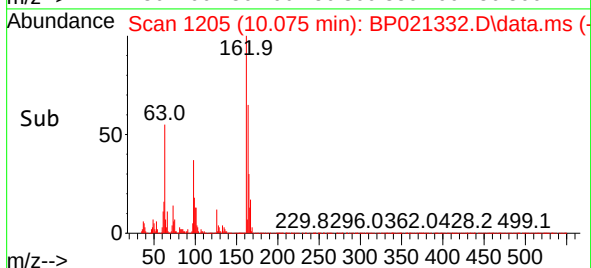
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

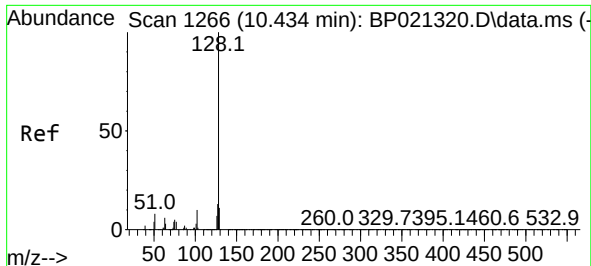


#29
2,4-Dichlorophenol
Concen: 31.030 ng/ul
RT: 10.075 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12



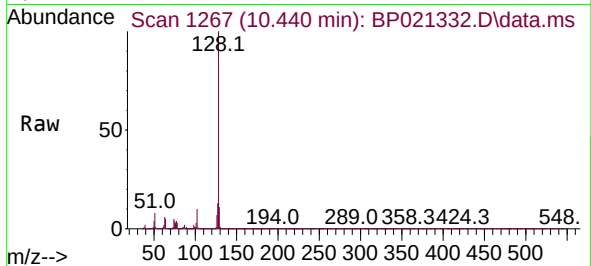
Tgt Ion:162 Resp: 317342
Ion Ratio Lower Upper
162 100
164 64.5 53.3 79.9
98 37.0 28.7 43.1





#30
Naphthalene
Concen: 30.943 ng/ul
RT: 10.440 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

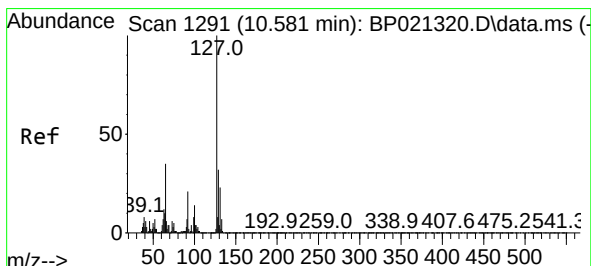
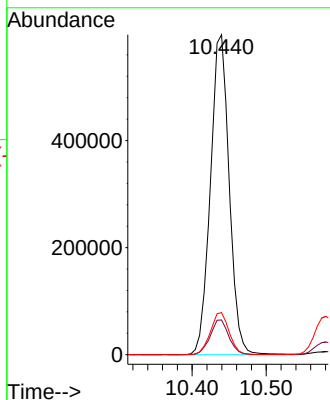
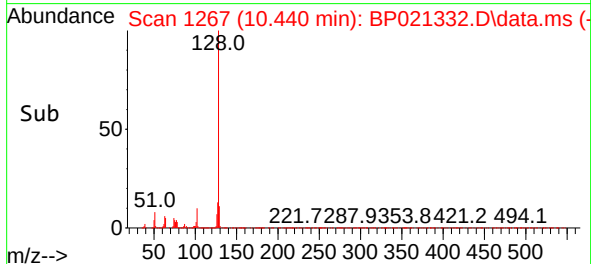
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



Tgt Ion:128 Resp: 1050690
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.8 16.2

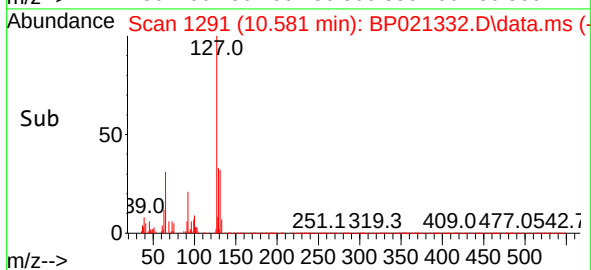
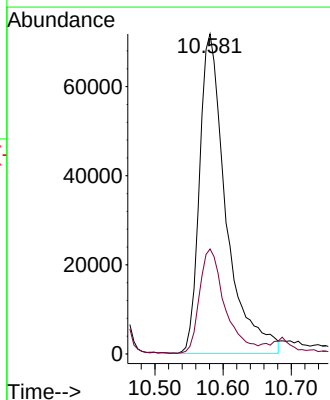
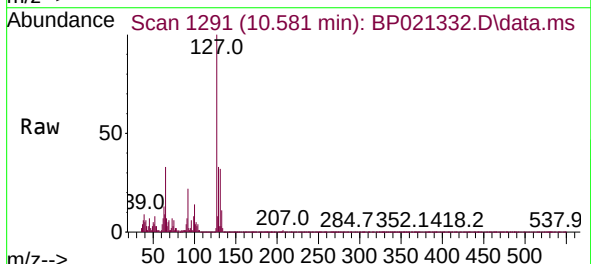
Manual Integrations
APPROVED

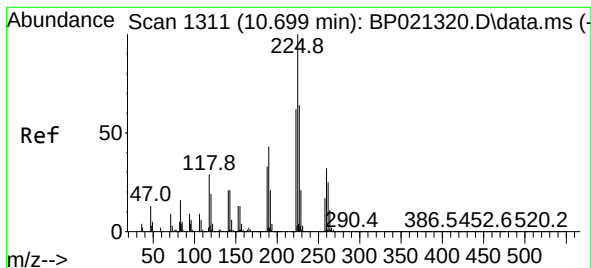
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#32
4-Chloroaniline
Concen: 14.764 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

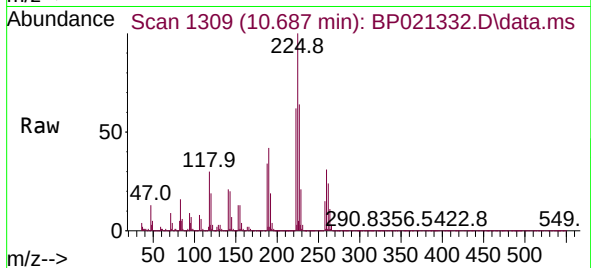
Tgt Ion:127 Resp: 193811
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1





#33
Hexachlorobutadiene
Concen: 29.644 ng/ul
RT: 10.687 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

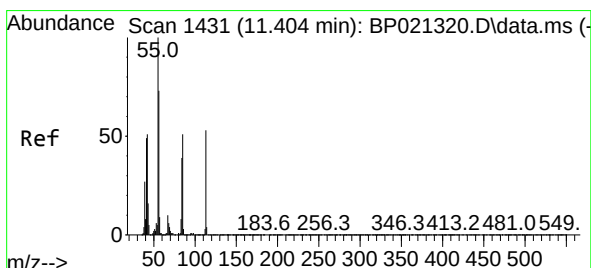
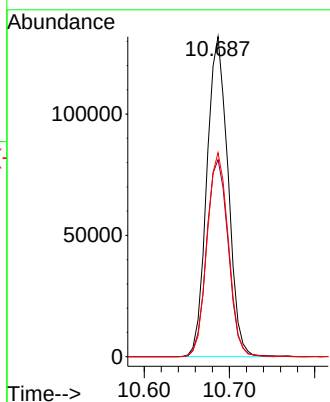
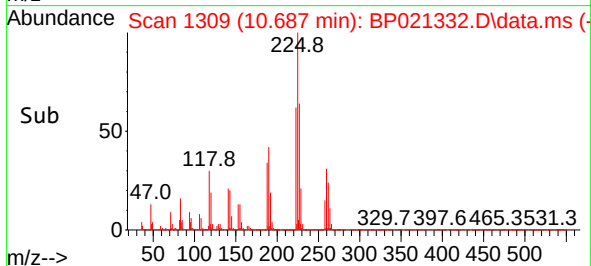
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



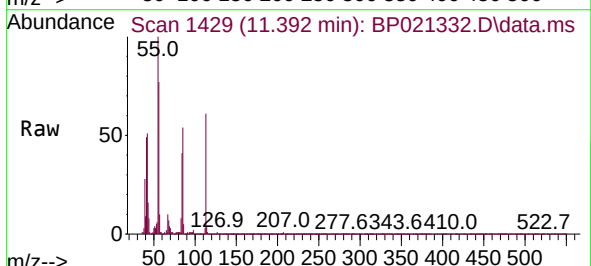
Tgt Ion:225 Resp: 22731
Ion Ratio Lower Upper
225 100
223 61.5 50.2 75.2
227 63.8 50.6 75.8

Manual Integrations
APPROVED

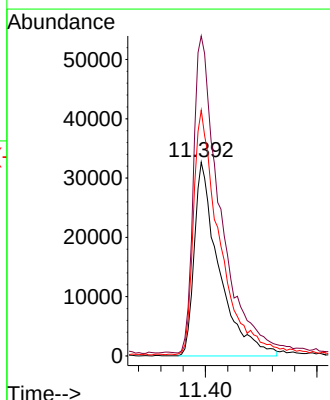
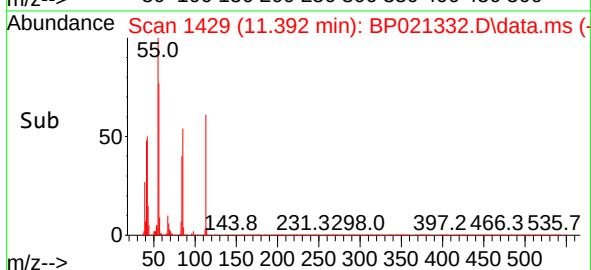
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

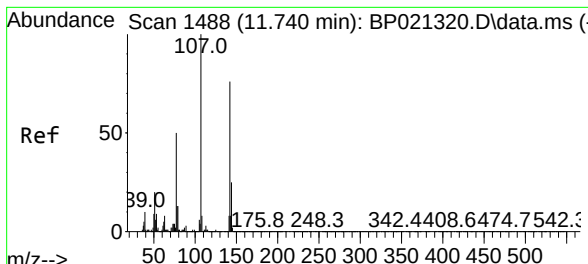


#34
Caprolactam
Concen: 31.975 ng/ul m
RT: 11.392 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12



Tgt Ion:113 Resp: 100735
Ion Ratio Lower Upper
113 100
55 165.2 140.2 210.4
56 126.8 105.5 158.3





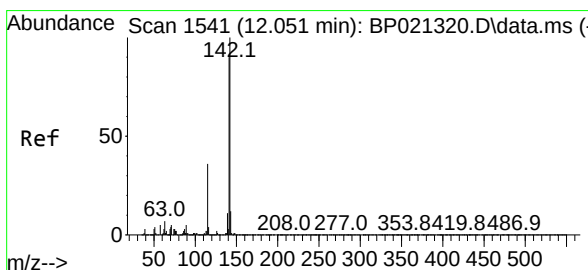
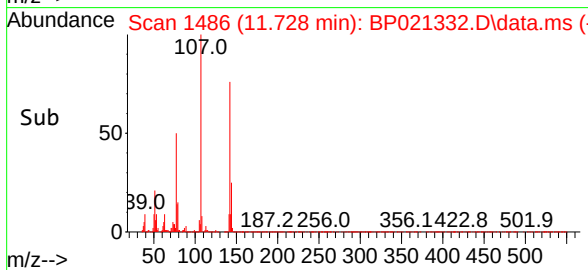
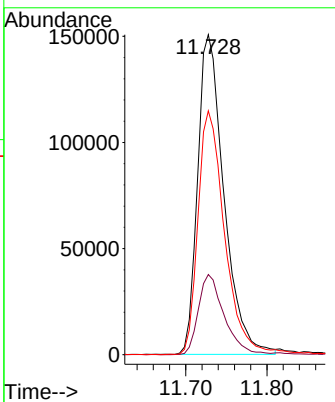
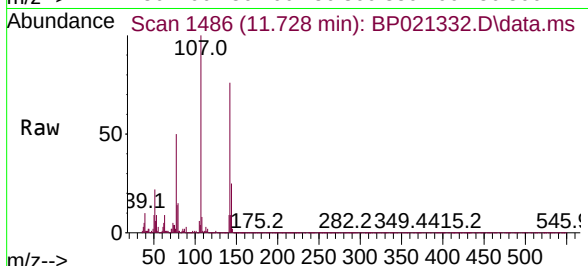
#35
 4-Chloro-3-methylphenol
 Concen: 30.411 ng/ul
 RT: 11.728 min Scan# 1486
 Delta R.T. -0.012 min
 Lab File: BP021332.D
 Acq: 02 Aug 2024 23:12

Instrument : BNA_P
 ClientSampleId : A4CLOMS

Tgt Ion:	107	Resp:	338050
Ion Ratio	Lower	Upper	
107	100		
144	25.1	19.3	28.9
142	76.2	60.7	91.1

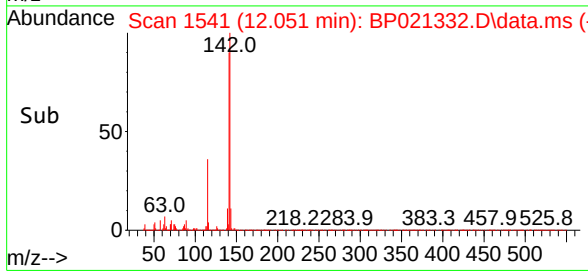
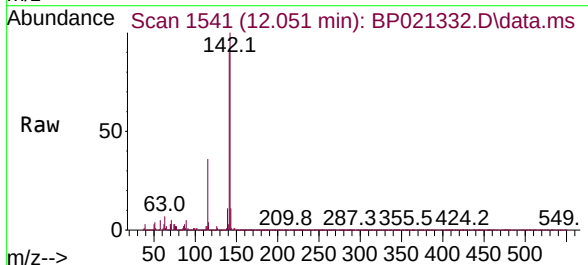
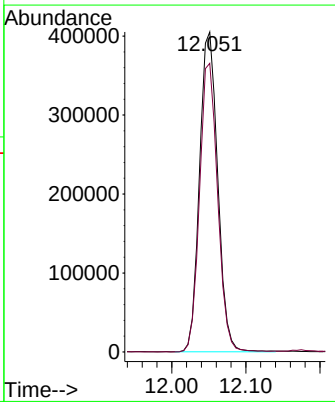
Manual Integrations
 APPROVED

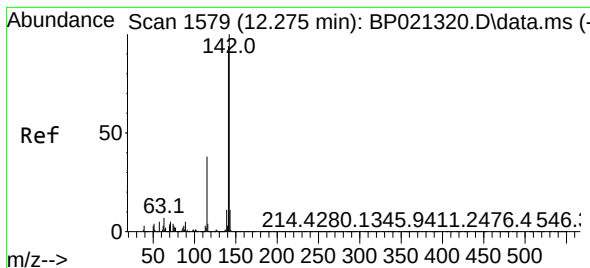
Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024



#36
 2-Methylnaphthalene
 Concen: 29.532 ng/ul
 RT: 12.051 min Scan# 1541
 Delta R.T. -0.017 min
 Lab File: BP021332.D
 Acq: 02 Aug 2024 23:12

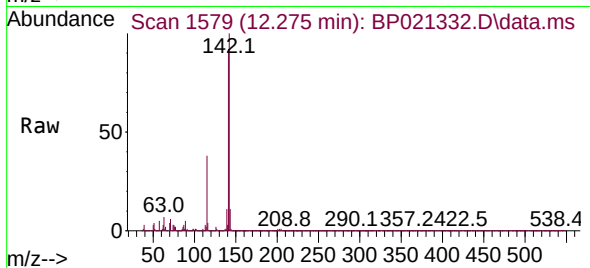
Tgt Ion:	142	Resp:	688332
Ion Ratio	Lower	Upper	
142	100		
141	90.2	72.6	108.8





#37
1-Methylnaphthalene
Concen: 29.775 ng/ul
RT: 12.275 min Scan# 1579
Delta R.T. -0.017 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

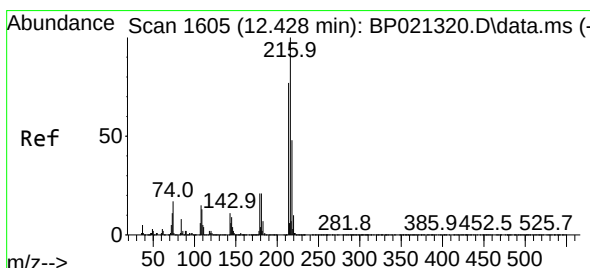
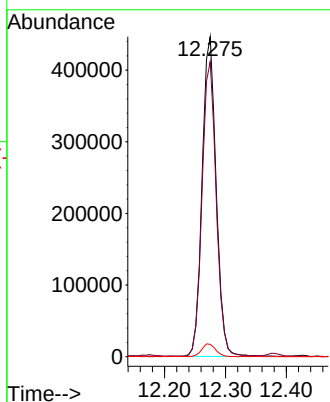
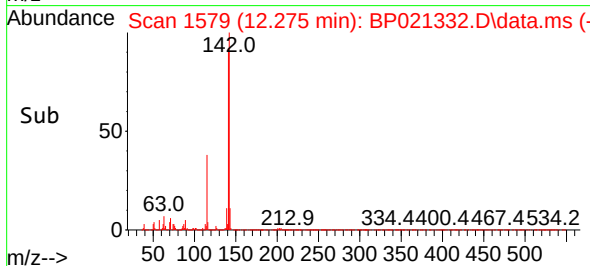
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



Tgt Ion:142 Resp: 71377
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.6
116 3.8 3.2 4.8

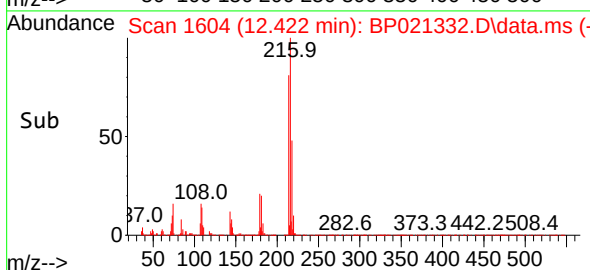
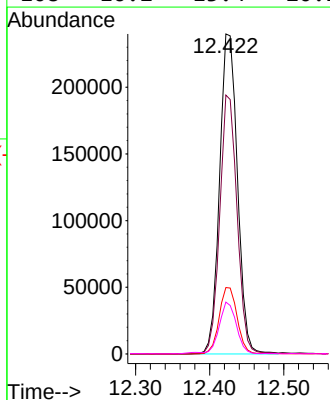
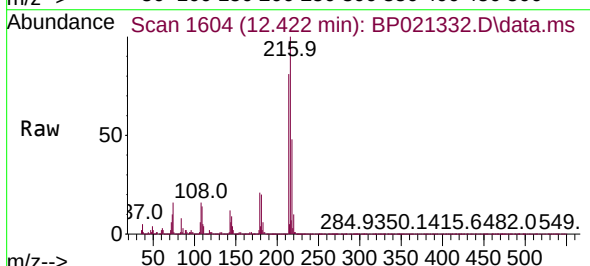
Manual Integrations
APPROVED

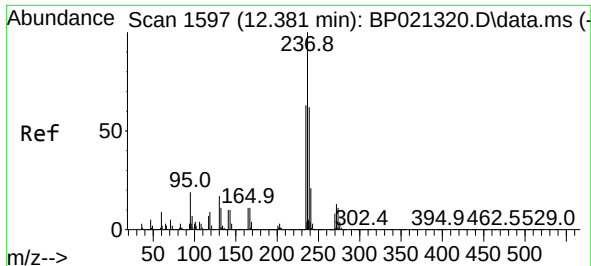
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.265 ng/ul
RT: 12.422 min Scan# 1604
Delta R.T. -0.017 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

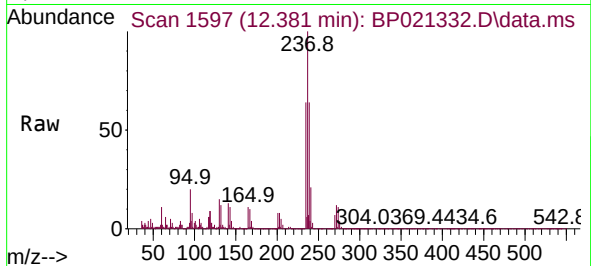
Tgt Ion:216 Resp: 401793
Ion Ratio Lower Upper
216 100
214 80.9 64.2 96.4
179 20.7 16.6 24.8
108 16.2 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 7.594 ng/ul
RT: 12.381 min Scan# 1597
Delta R.T. -0.017 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

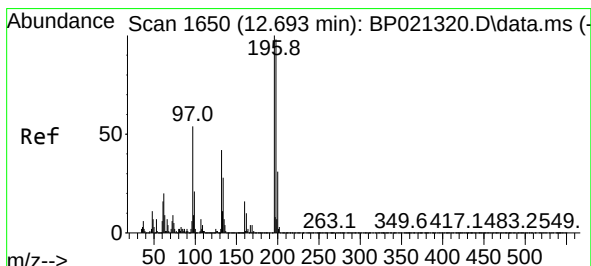
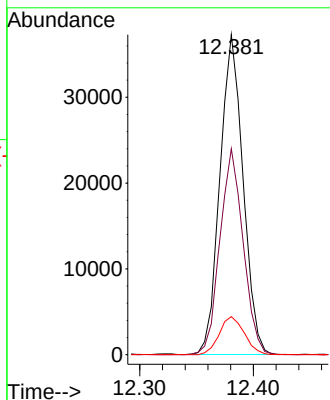
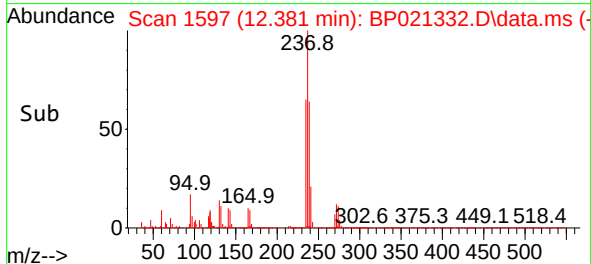
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



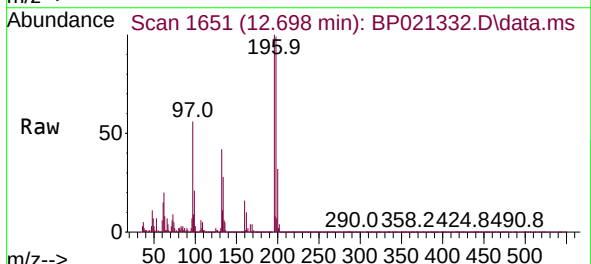
Tgt Ion:237 Resp: 5273
Ion Ratio Lower Upper
237 100
235 64.3 49.7 74.5
272 11.9 10.2 15.2

Manual Integrations
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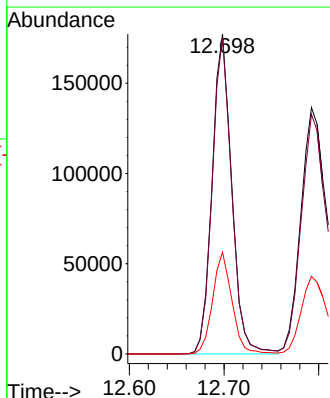
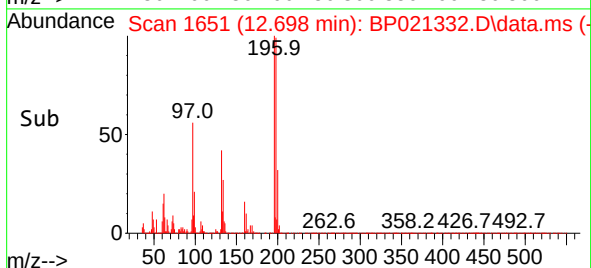
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

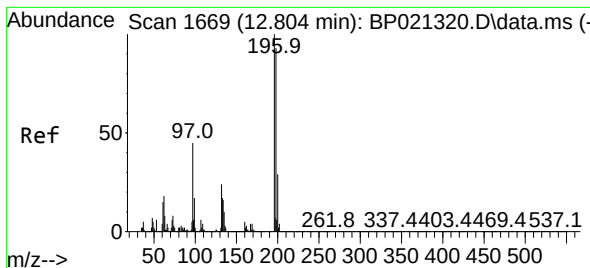


#41
2,4,6-Trichlorophenol
Concen: 30.455 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12



Tgt Ion:196 Resp: 255479
Ion Ratio Lower Upper
196 100
198 99.1 76.6 115.0
200 31.8 26.0 39.0





#42

2,4,5-Trichlorophenol

Concen: 31.934 ng/ul

RT: 12.792 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4CLOMS

Tgt Ion:196 Resp: 283430

Ion Ratio Lower Upper

196 100

198 97.2 77.1 115.7

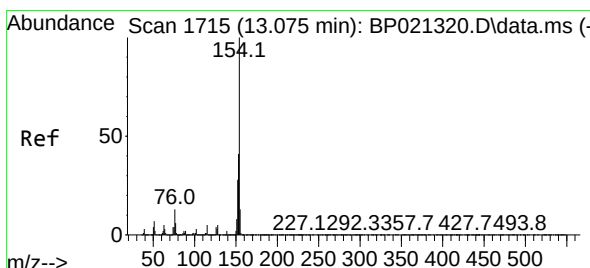
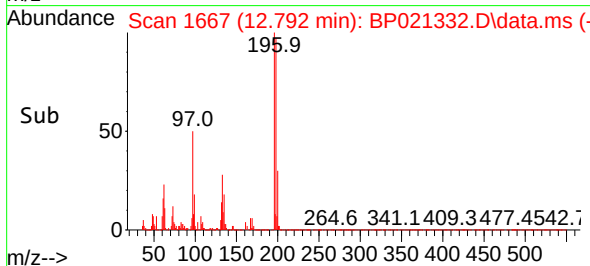
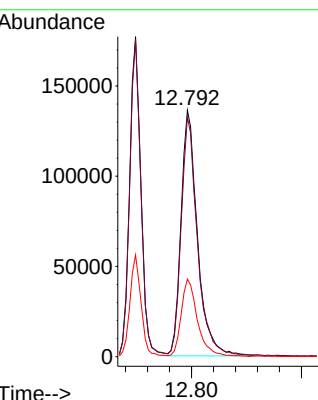
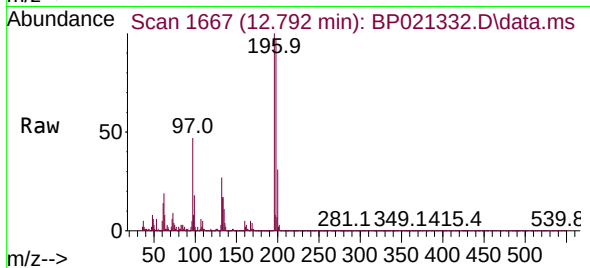
200 31.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#43

1,1'-Biphenyl

Concen: 29.918 ng/ul

RT: 13.081 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

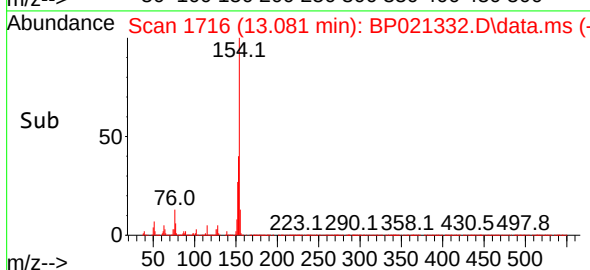
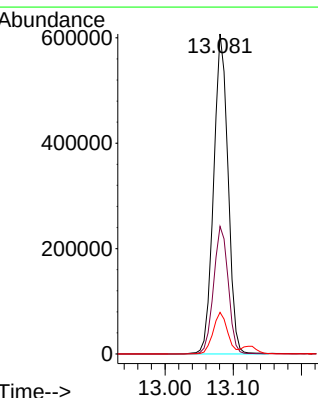
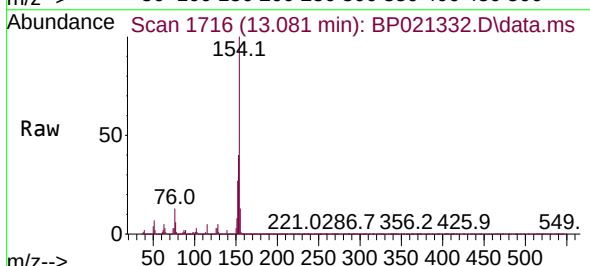
Tgt Ion:154 Resp: 893794

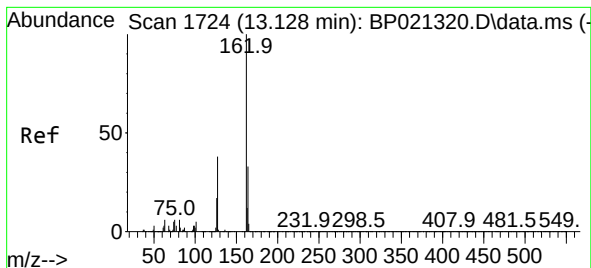
Ion Ratio Lower Upper

154 100

153 39.8 32.7 49.1

76 13.0 9.4 14.2





#44

2-Chloronaphthalene

Concen: 30.031 ng/ul

RT: 13.122 min Scan# 1724

Delta R.T. -0.017 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4CLOMS

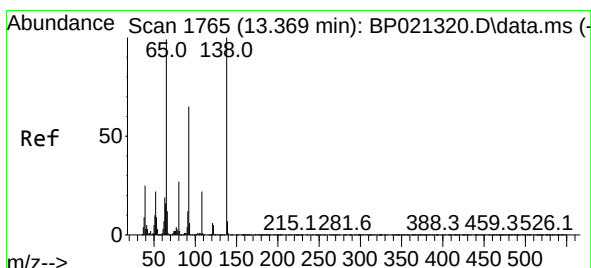
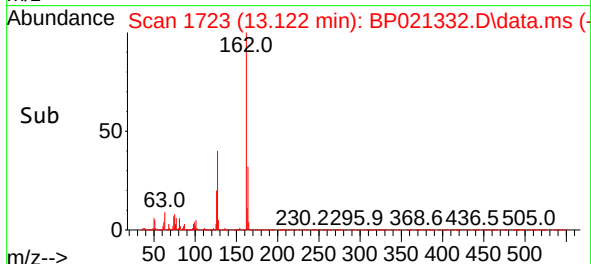
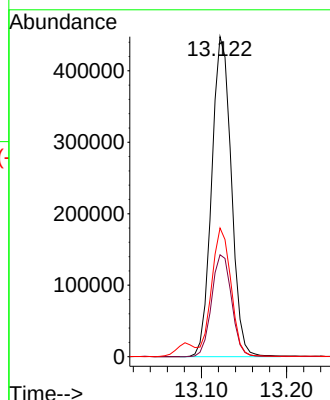
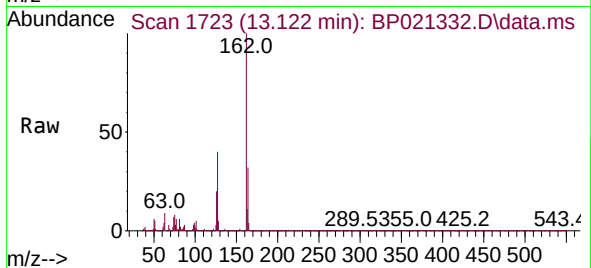
Tgt Ion:	162	Resp:	716230
Ion Ratio	Lower	Upper	
162	100		
164	31.8	26.3	39.5
127	40.2	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#45

2-Nitroaniline

Concen: 34.361 ng/ul

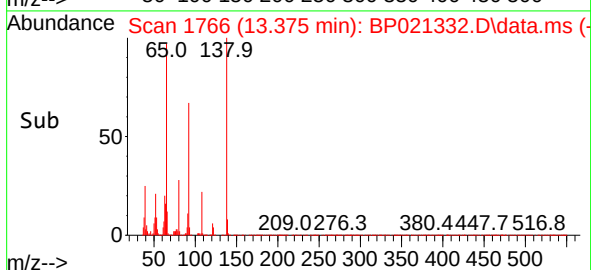
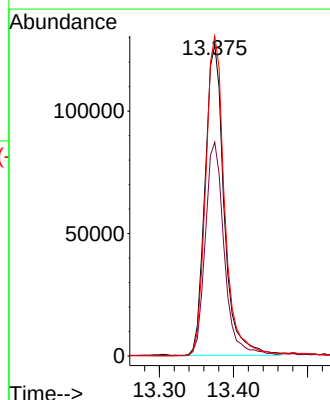
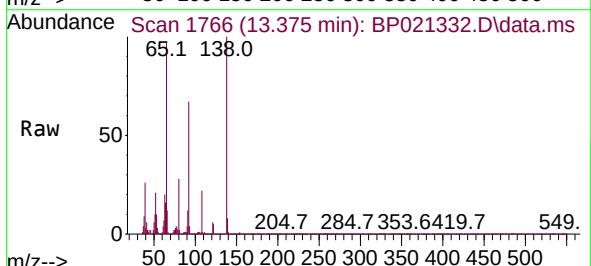
RT: 13.375 min Scan# 1766

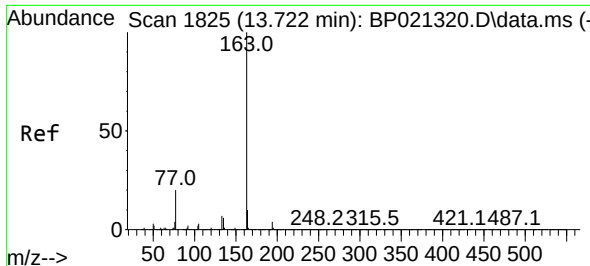
Delta R.T. 0.006 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

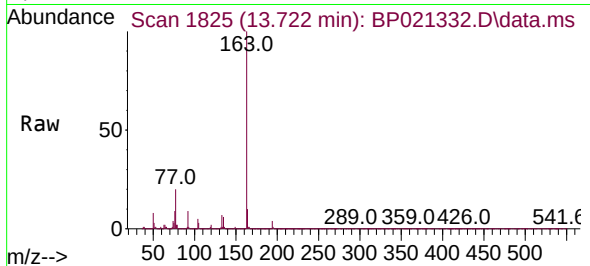
Tgt Ion:	65	Resp:	226629
Ion Ratio	Lower	Upper	
65	100		
92	68.6	56.7	85.1
138	102.7	85.6	128.4





#47
Dimethylphthalate
Concen: 29.346 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

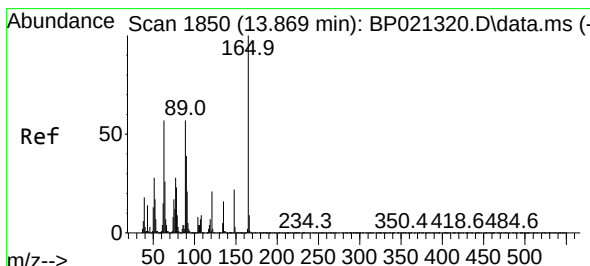
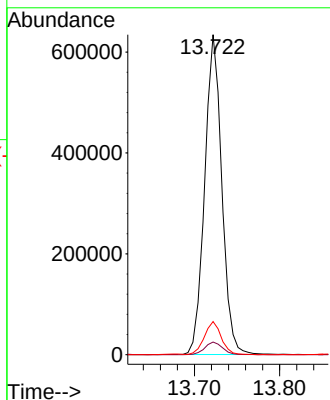
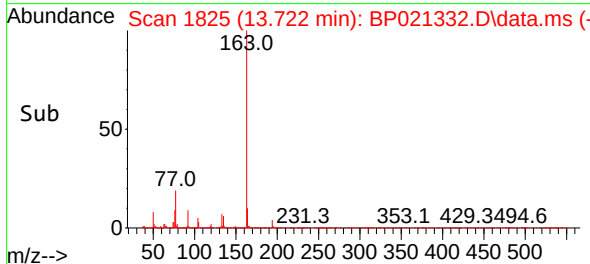
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



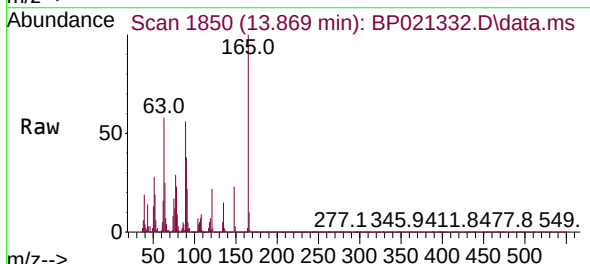
Tgt Ion:163 Resp: 884860
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.1 12.1

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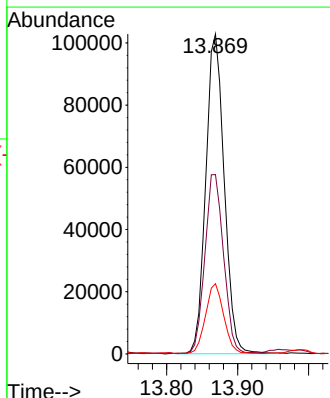
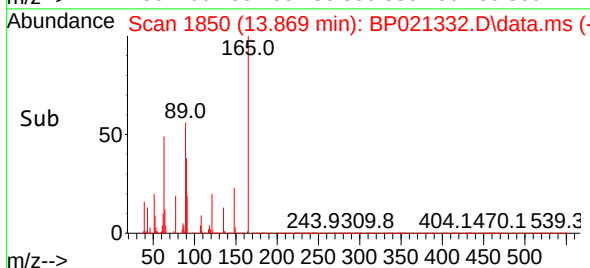
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

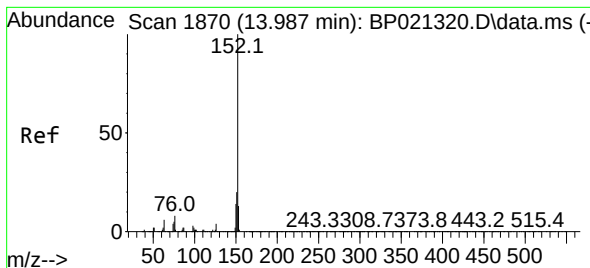


#48
2,6-Dinitrotoluene
Concen: 30.816 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12



Tgt Ion:165 Resp: 185774
Ion Ratio Lower Upper
165 100
89 56.1 44.7 67.1
121 21.9 16.5 24.7





#50

Acenaphthylene

Concen: 31.093 ng/ul

RT: 13.986 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4CLOMS

Tgt Ion:152 Resp: 117468

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

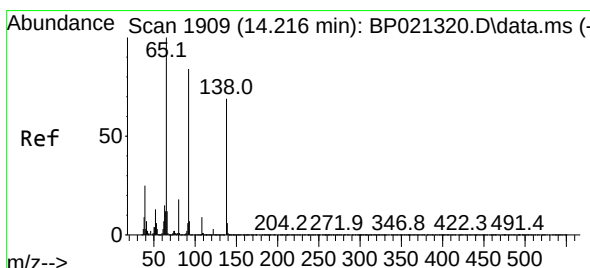
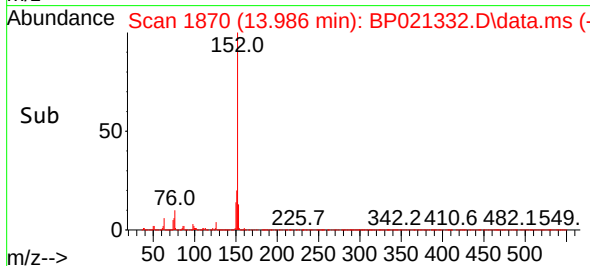
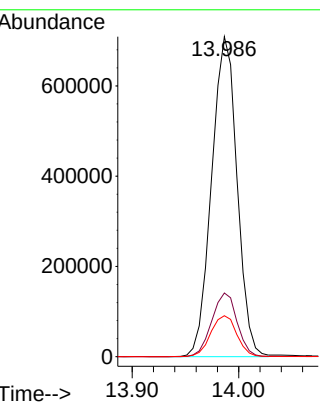
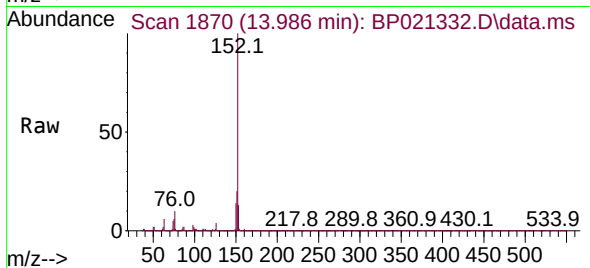
153 12.8 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#51

3-Nitroaniline

Concen: 30.096 ng/ul

RT: 14.222 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

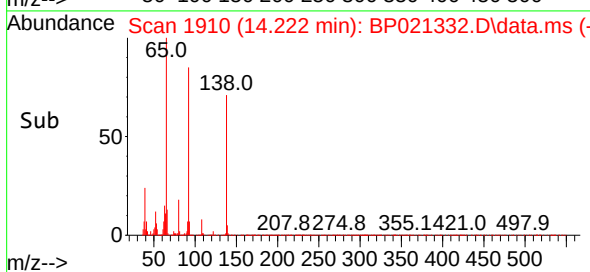
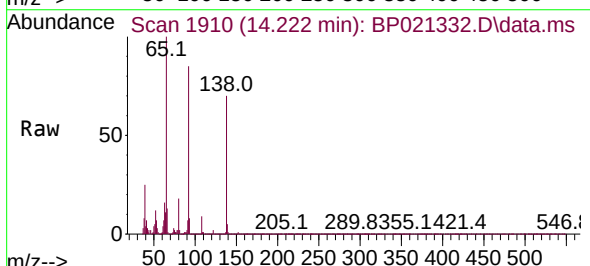
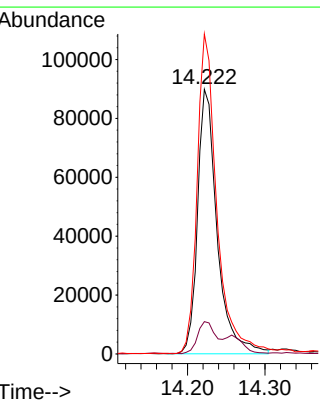
Tgt Ion:138 Resp: 157882

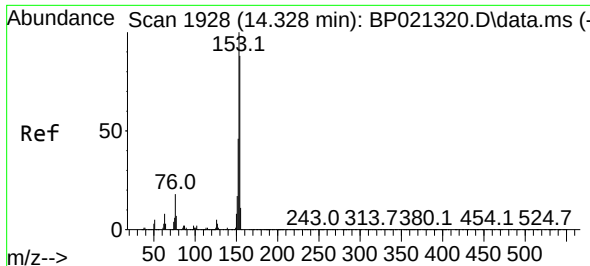
Ion Ratio Lower Upper

138 100

108 12.2 9.8 14.8

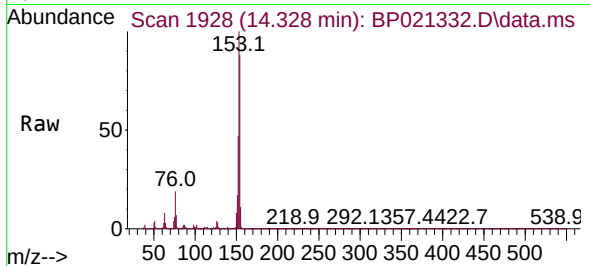
92 120.9 98.0 147.0





#52
Acenaphthene
Concen: 31.092 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

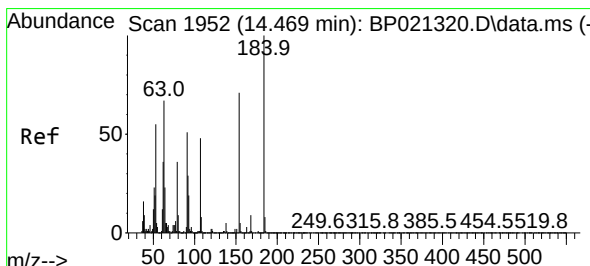
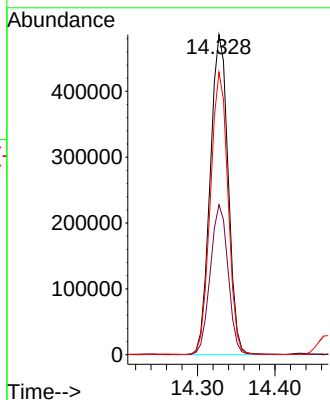
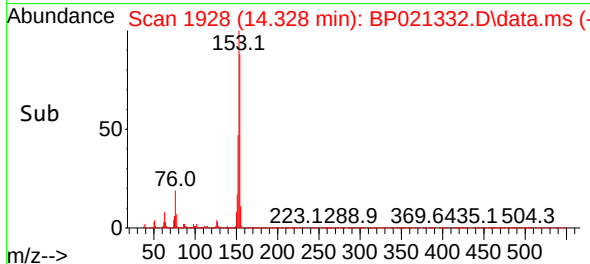
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



Tgt Ion:153 Resp: 779654
Ion Ratio Lower Upper
153 100
152 46.8 37.8 56.6
154 88.3 71.8 107.6

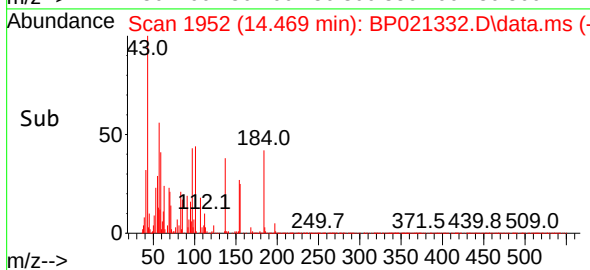
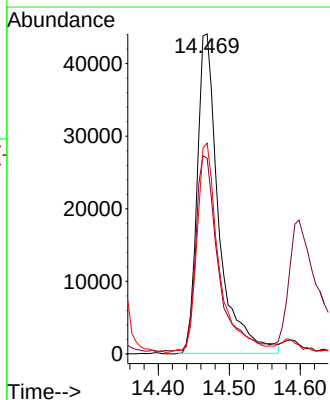
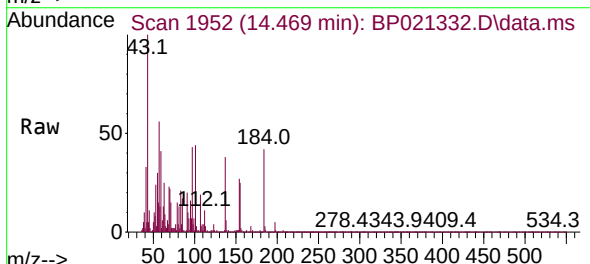
Manual Integrations
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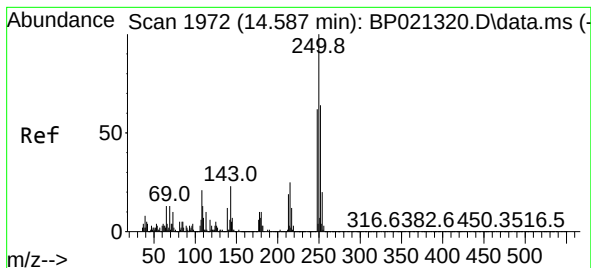
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#53
2,4-Dinitrophenol
Concen: 29.603 ng/ul
RT: 14.469 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Tgt Ion:184 Resp: 93718
Ion Ratio Lower Upper
184 100
63 61.2 50.3 75.5
154 65.9 53.0 79.6





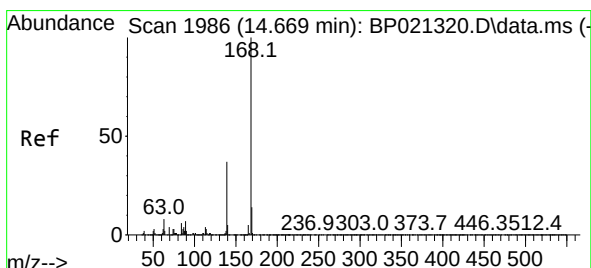
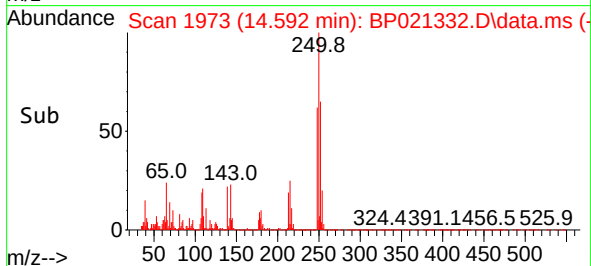
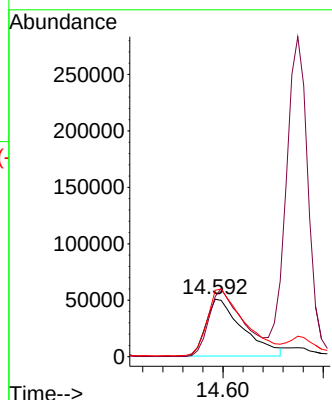
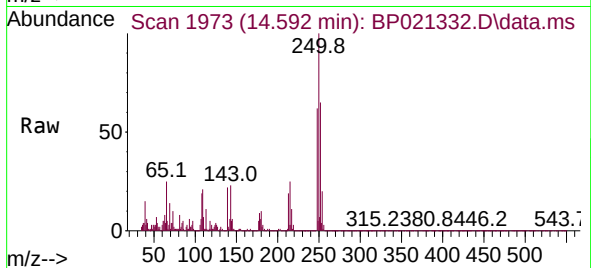
#55
4-Nitrophenol
Concen: 37.470 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Instrument :
BNA_P
ClientSampleId :
A4CLOMS

Tgt Ion:109 Resp: 128872
Ion Ratio Lower Upper
109 100
139 104.7 98.0 147.0
65 115.7 106.0 159.0

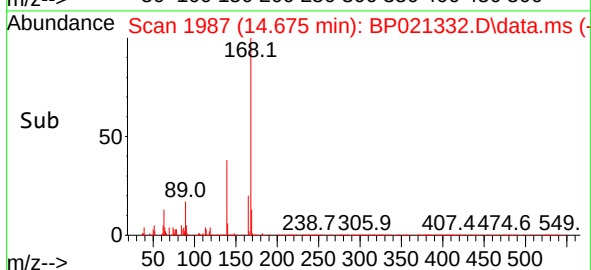
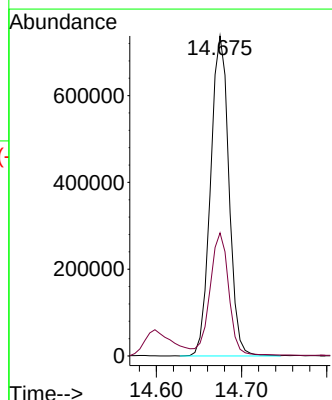
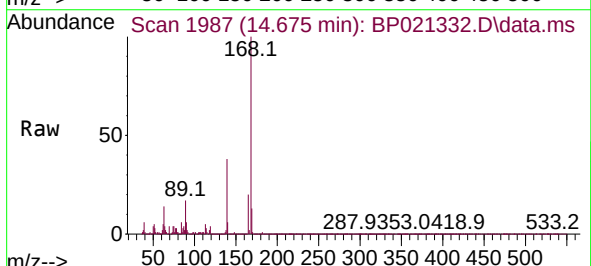
Manual Integrations
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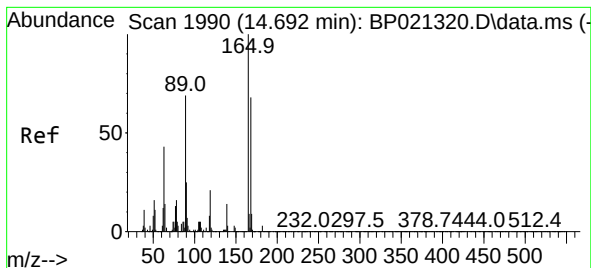
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#56
Dibenzofuran
Concen: 32.080 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

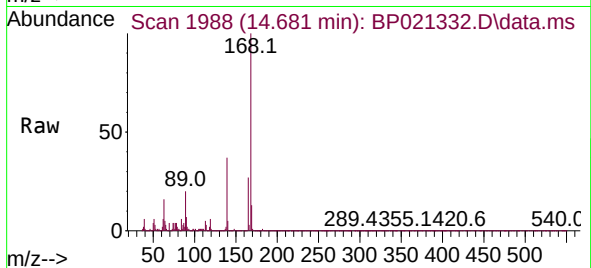
Tgt Ion:168 Resp: 1101578
Ion Ratio Lower Upper
168 100
139 38.4 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 34.224 ng/ul
RT: 14.681 min Scan# 1990
Delta R.T. -0.017 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

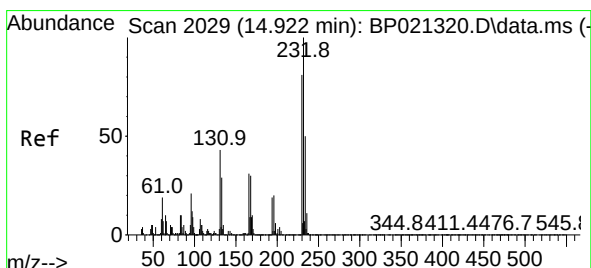
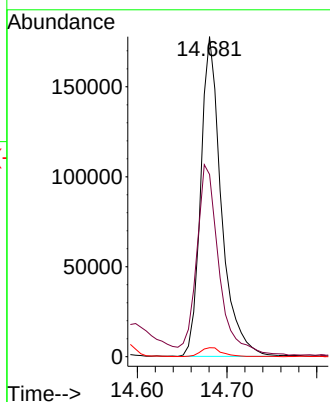
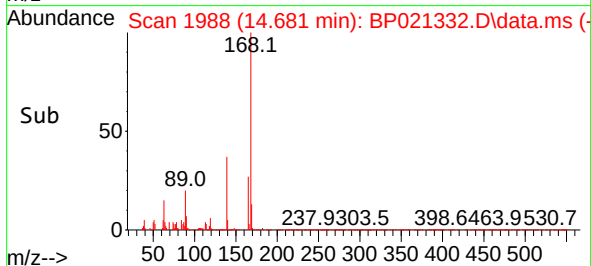
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



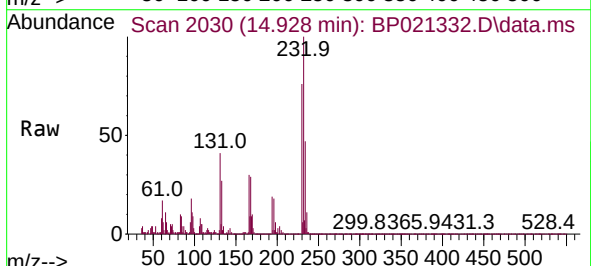
Tgt Ion:165 Resp: 283220
Ion Ratio Lower Upper
165 100
63 57.0 41.0 61.4
182 2.8 2.2 3.4

Manual Integrations
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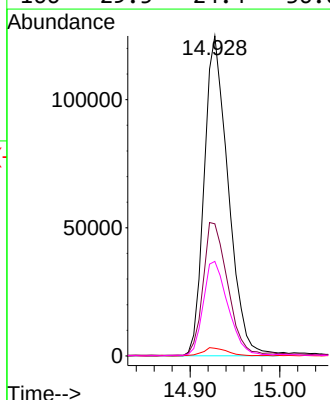
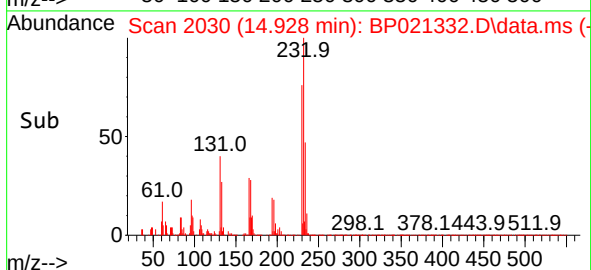
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

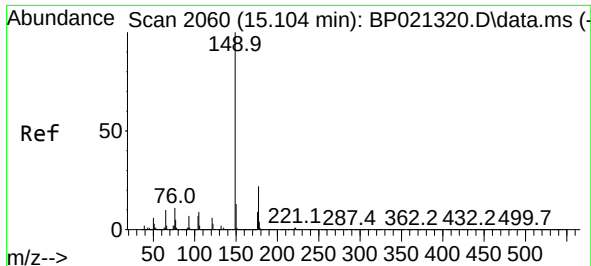


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.589 ng/ul
RT: 14.928 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12



Tgt Ion:232 Resp: 232486
Ion Ratio Lower Upper
232 100
131 41.3 34.4 51.6
130 2.4 2.0 3.0
166 29.5 24.4 36.6





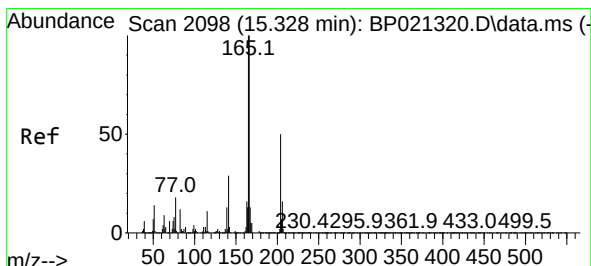
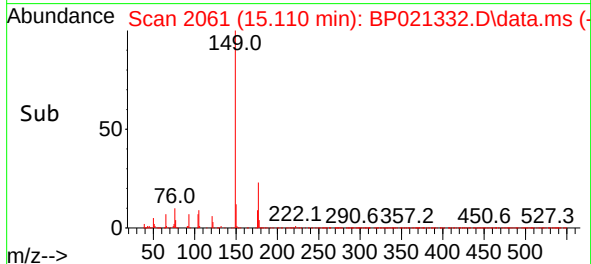
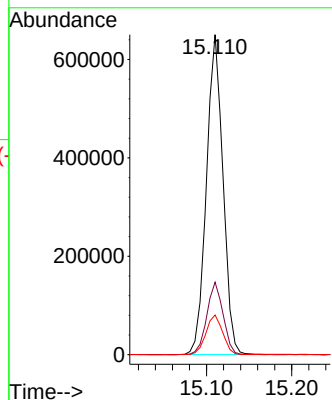
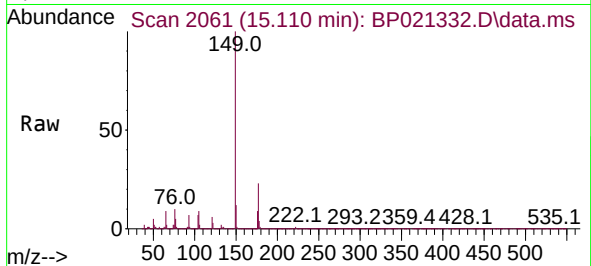
#59
Diethylphthalate
Concen: 29.128 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Instrument :
BNA_P
ClientSampleId :
A4CLOMS

Tgt Ion:149 Resp: 87775
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.4 10.2 15.2

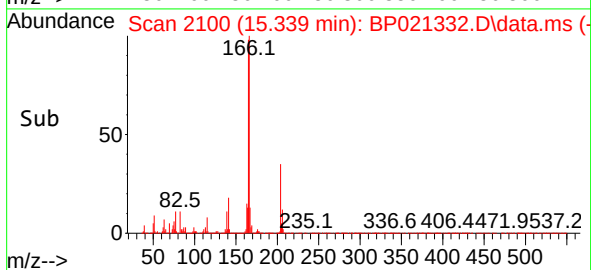
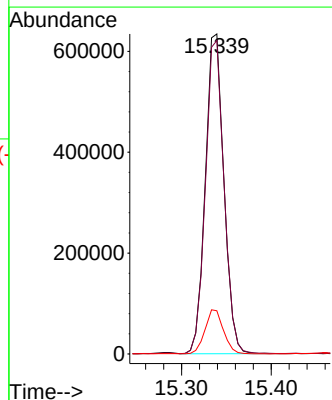
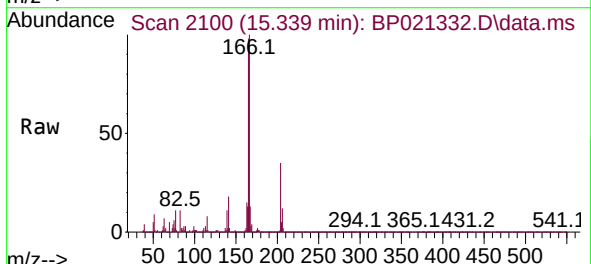
Manual Integrations
APPROVED

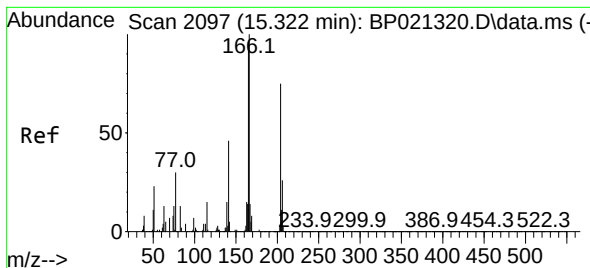
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#61
Fluorene
Concen: 32.492 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

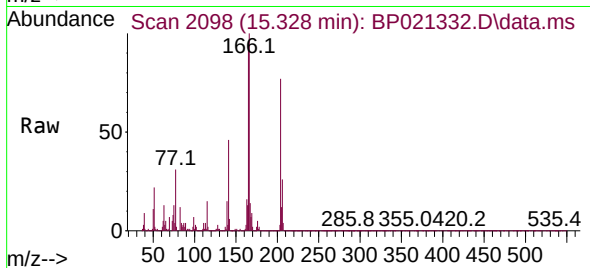
Tgt Ion:166 Resp: 910463
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.292 ng/ul
RT: 15.328 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

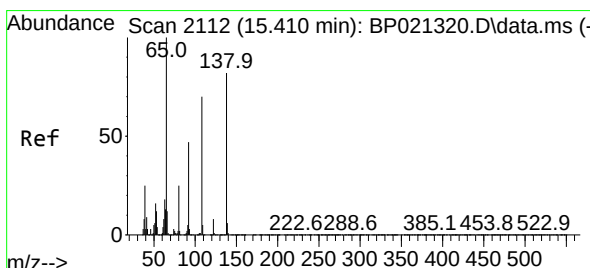
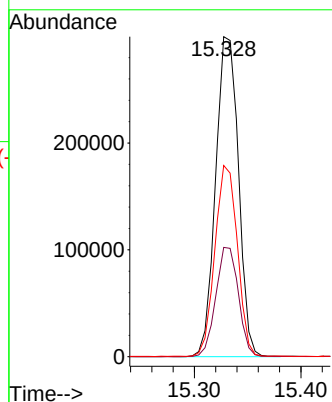
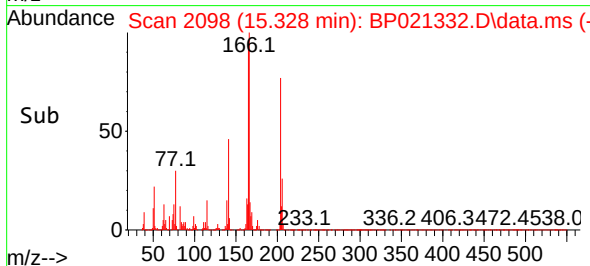
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



Tgt Ion:204 Resp: 445386
Ion Ratio Lower Upper
204 100
206 34.1 26.4 39.6
141 59.8 48.5 72.7

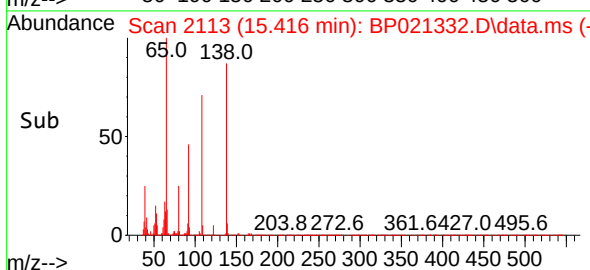
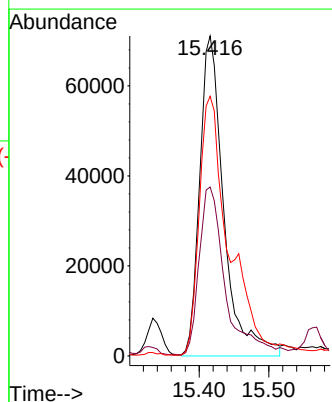
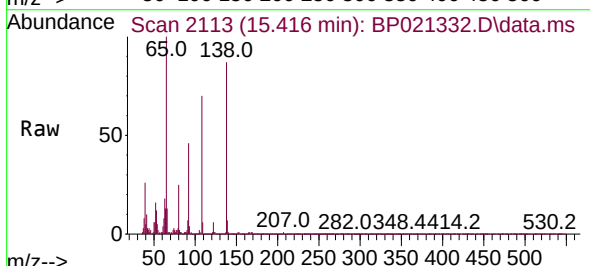
Manual Integrations
APPROVED

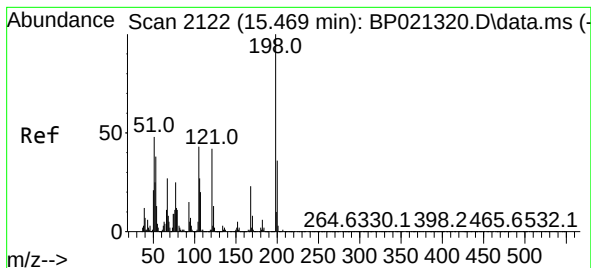
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#63
4-Nitroaniline
Concen: 39.439 ng/ul m
RT: 15.416 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

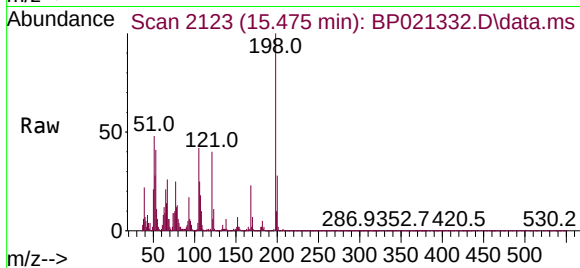
Tgt Ion:138 Resp: 171336
Ion Ratio Lower Upper
138 100
92 52.8 40.9 61.3
108 81.2 64.7 97.1





#66
4,6-Dinitro-2-methylphenol
Concen: 28.137 ng/ul
RT: 15.475 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

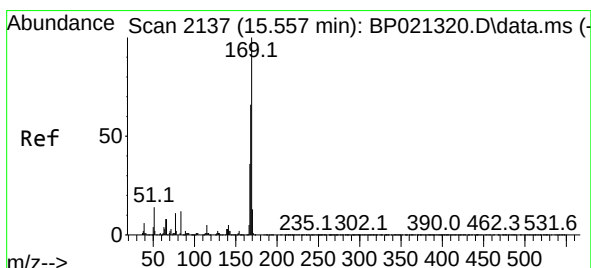
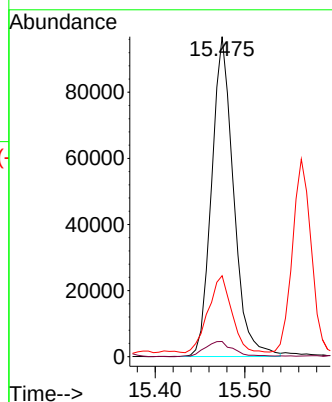
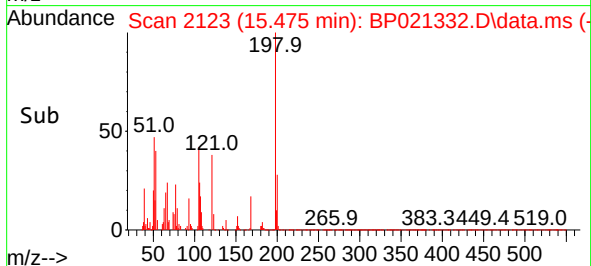
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



Tgt Ion:198 Resp: 164538
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 25.3 20.0 30.0

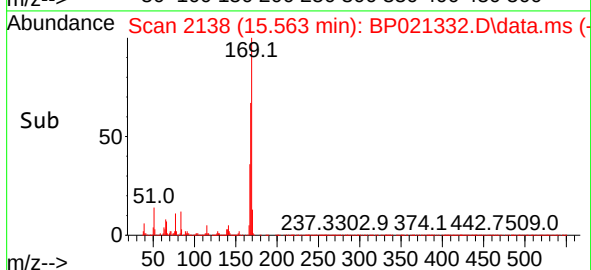
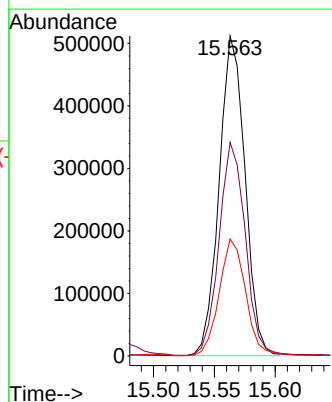
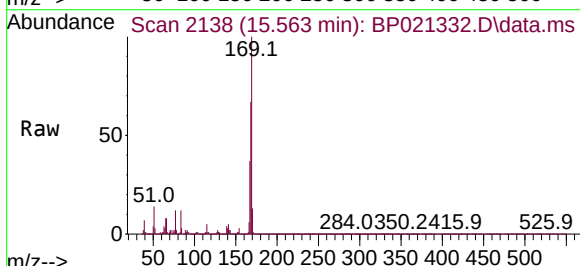
Manual Integrations
APPROVED

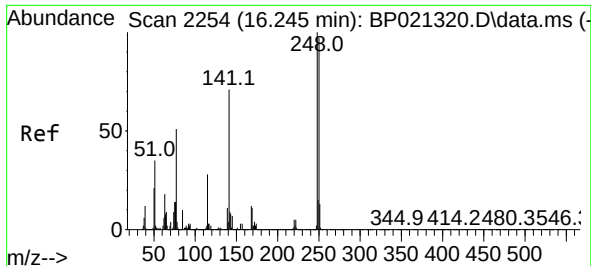
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#67
N-Nitrosodiphenylamine
Concen: 28.494 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Tgt Ion:169 Resp: 756194
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.6 28.4 42.6





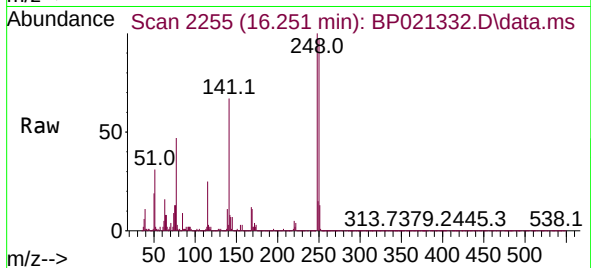
#68
4-Bromophenyl-phenylether
Concen: 28.020 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4CLOMS

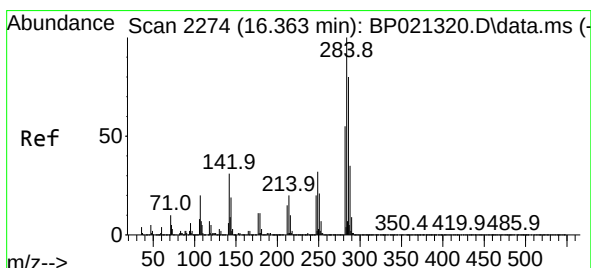
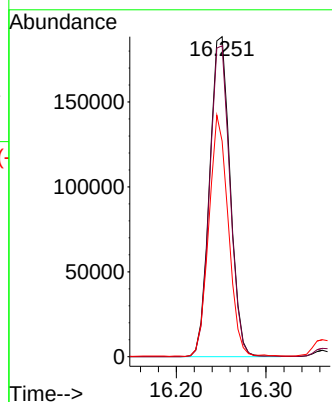
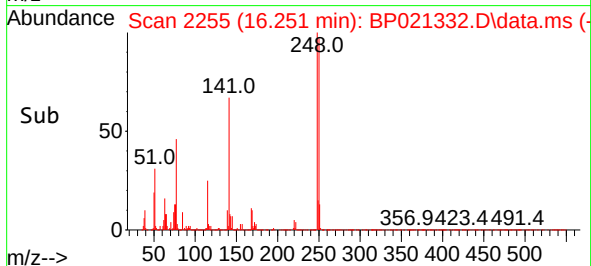


Tgt Ion:248 Resp: 299300
Ion Ratio Lower Upper
248 100
250 97.1 79.3 118.9
141 67.4 57.4 86.0

Manual Integrations

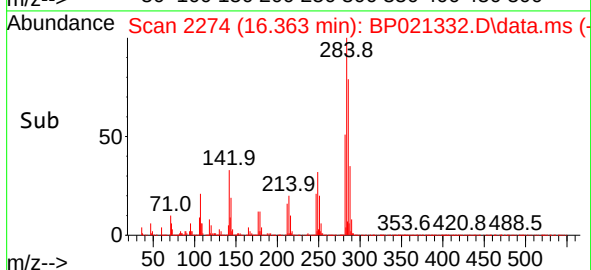
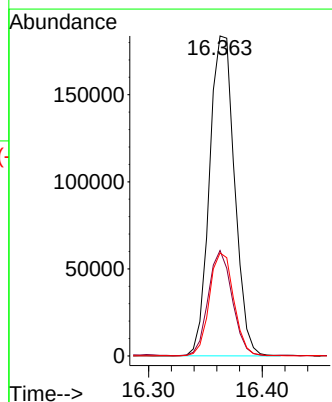
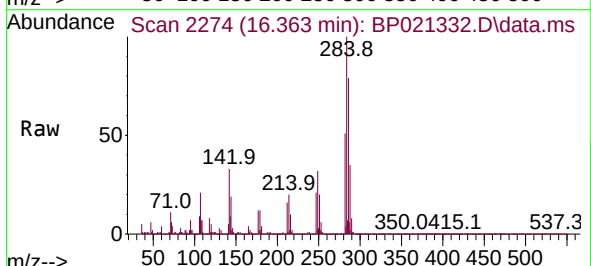
APPROVED

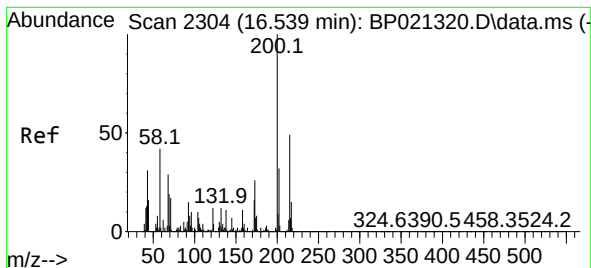
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#69
Hexachlorobenzene
Concen: 22.964 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Tgt Ion:284 Resp: 281258
Ion Ratio Lower Upper
284 100
142 33.0 25.8 38.8
249 32.2 25.1 37.7





#70

Atrazine

Concen: 22.917 ng/ul

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4CLOMS

Tgt Ion:200 Resp: 221650

Ion Ratio Lower Upper

200 100

173 25.4 20.8 31.2

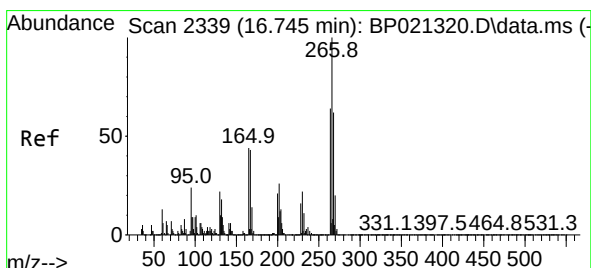
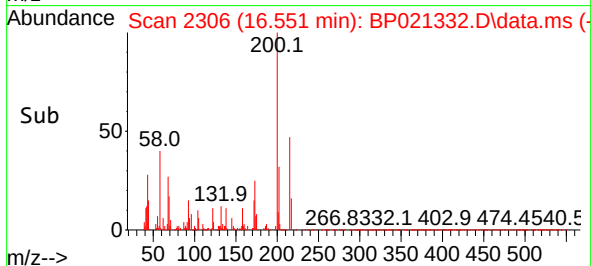
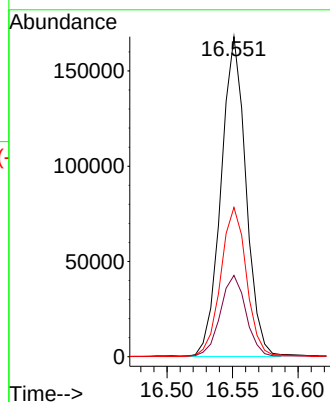
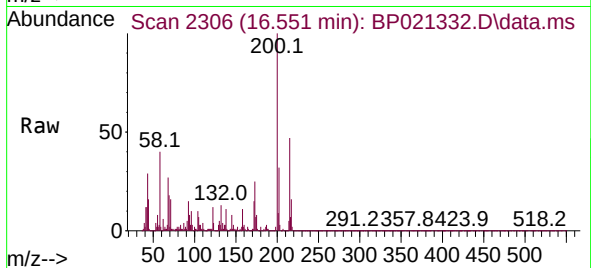
215 46.6 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#71

Pentachlorophenol

Concen: 28.572 ng/ul

RT: 16.745 min Scan# 2339

Delta R.T. -0.006 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

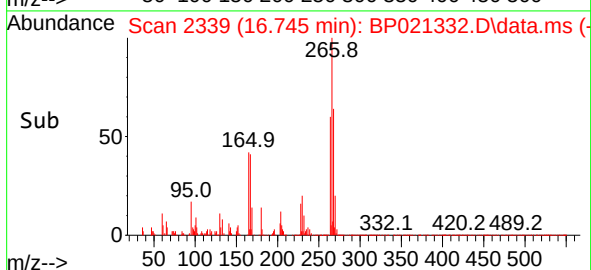
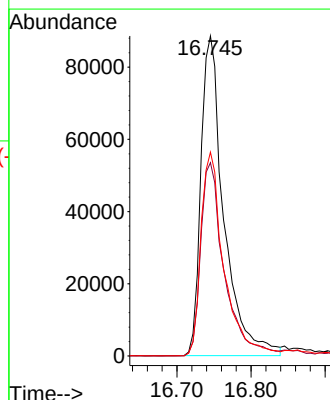
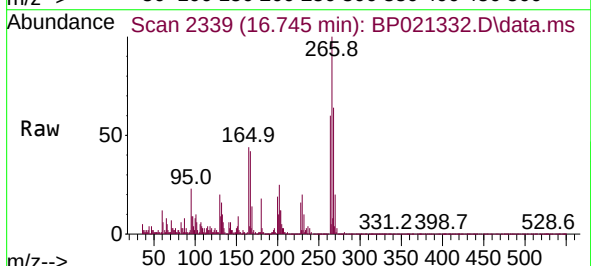
Tgt Ion:266 Resp: 190067

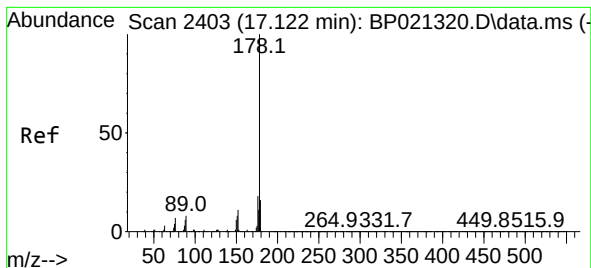
Ion Ratio Lower Upper

266 100

264 60.4 52.3 78.5

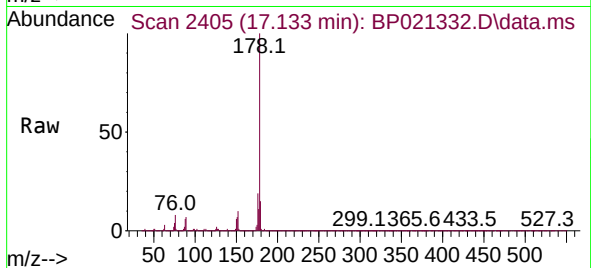
268 63.7 52.3 78.5





#72
Phenanthrene
Concen: 44.324 ng/ul
RT: 17.133 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

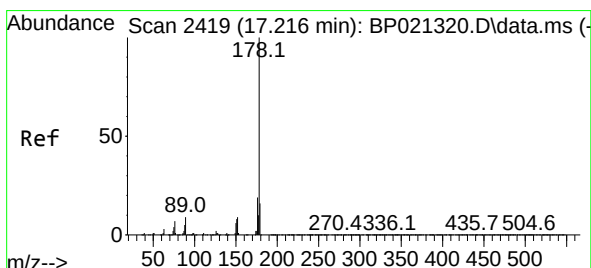
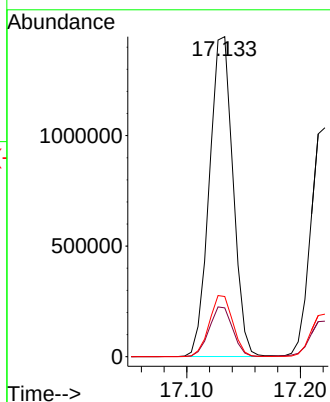
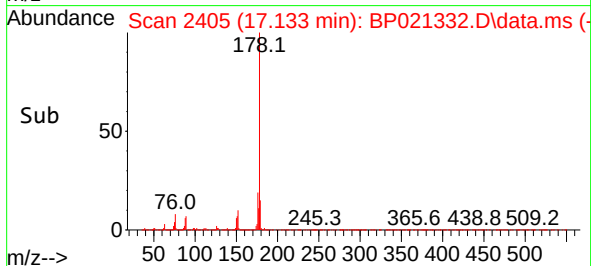
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



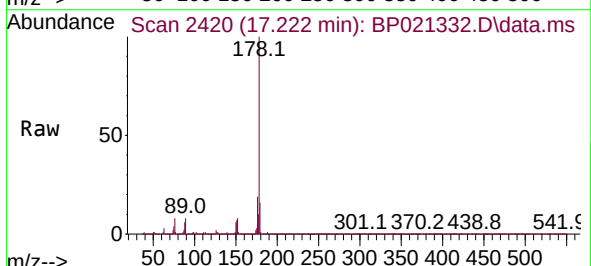
Tgt Ion:178 Resp: 2095492
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.8 15.0 22.4

Manual Integrations
APPROVED

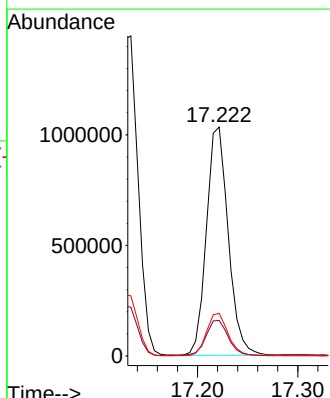
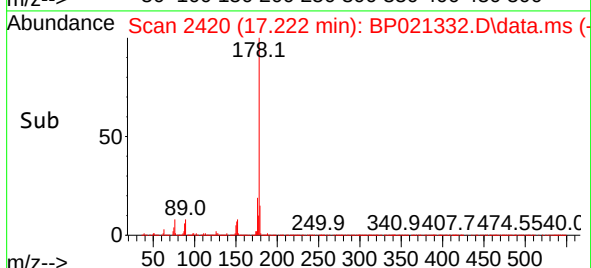
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

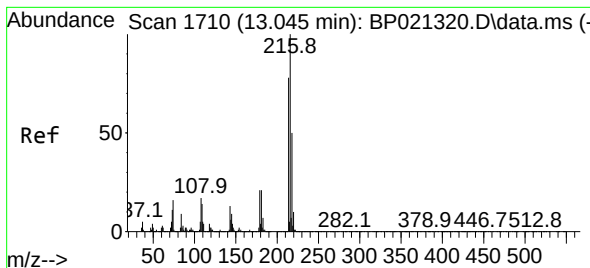


#74
Anthracene
Concen: 32.481 ng/ul
RT: 17.222 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12



Tgt Ion:178 Resp: 1565492
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 18.6 14.8 22.2





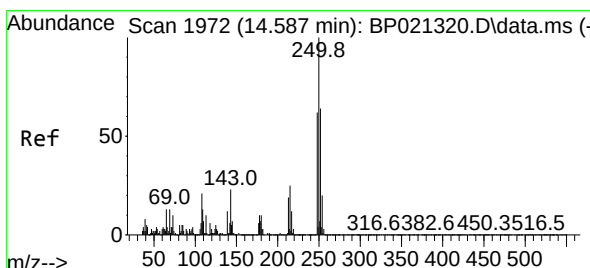
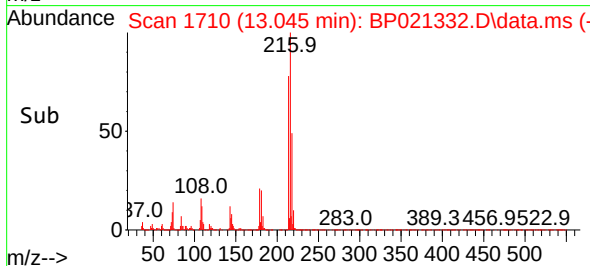
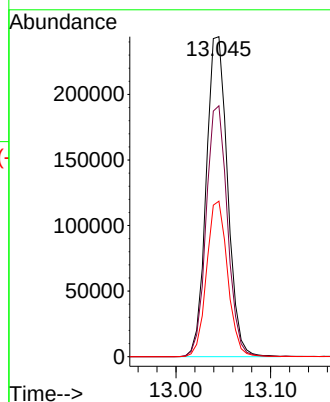
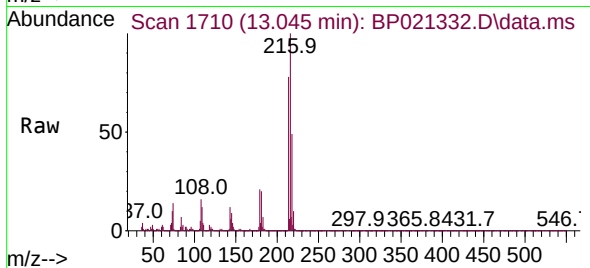
#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.171 ng/uL
RT: 13.045 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Instrument :
BNA_P
ClientSampleId :
A4CLOMS

Tgt Ion:216 Resp: 381745
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
218 48.6 38.2 57.4

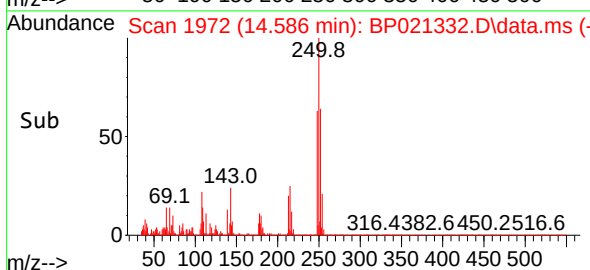
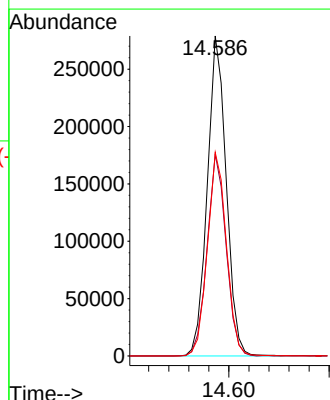
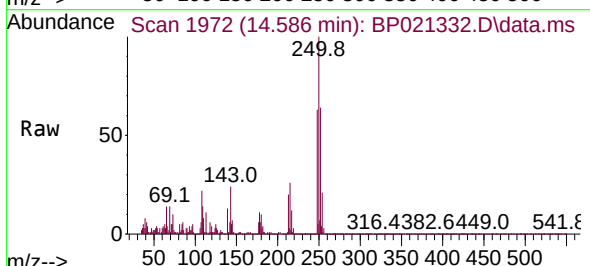
Manual Integrations
APPROVED

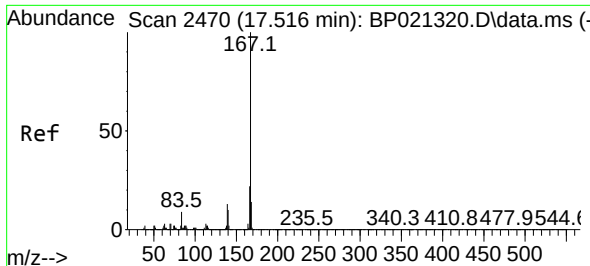
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#76
Pentachlorobenzene
Concen: 25.286 ng/uL
RT: 14.586 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

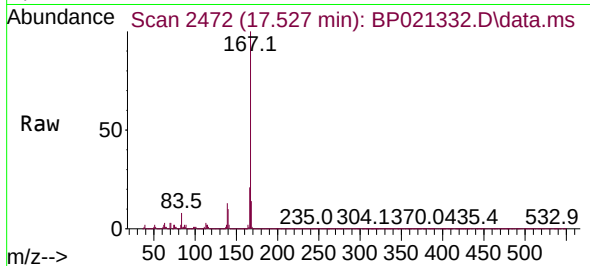
Tgt Ion:250 Resp: 366505
Ion Ratio Lower Upper
250 100
248 63.0 50.8 76.2
252 63.6 51.6 77.4





#77
 Carbazole
 Concen: 34.820 ng/ul
 RT: 17.527 min Scan# 2470
 Delta R.T. 0.006 min
 Lab File: BP021332.D
 Acq: 02 Aug 2024 23:12

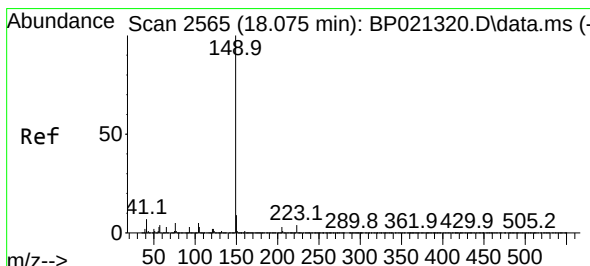
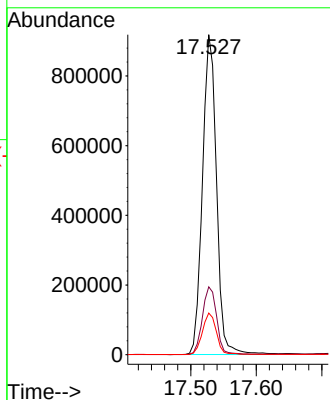
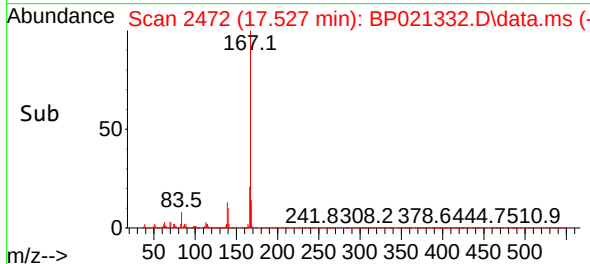
Instrument :
 BNA_P
 ClientSampleId :
 A4CLOMS



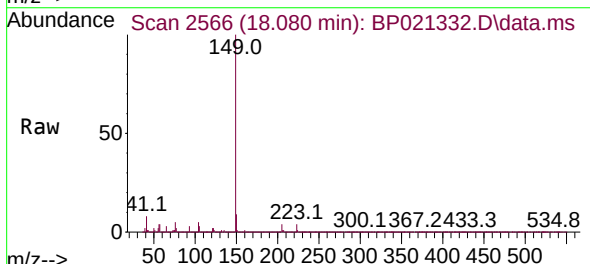
Tgt Ion:167 Resp: 1371884
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.0 10.2 15.2

Manual Integrations
 APPROVED

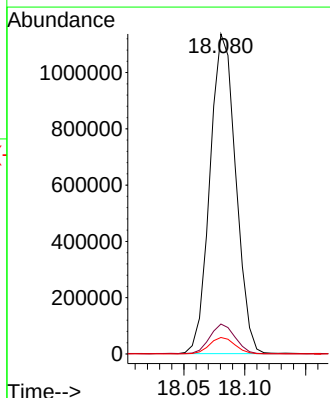
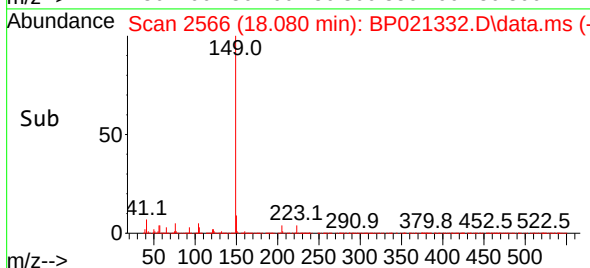
Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

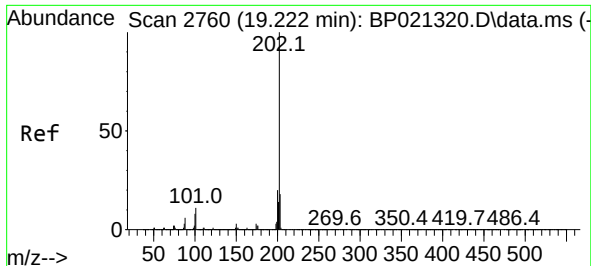


#78
 Di-n-butylphthalate
 Concen: 30.798 ng/ul
 RT: 18.080 min Scan# 2566
 Delta R.T. -0.017 min
 Lab File: BP021332.D
 Acq: 02 Aug 2024 23:12



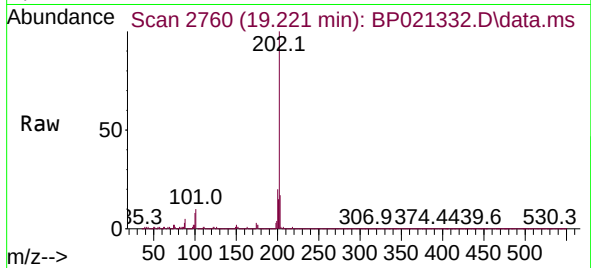
Tgt Ion:149 Resp: 1674125
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.1 3.9 5.9





#80
Fluoranthene
Concen: 42.322 ng/ul
RT: 19.221 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

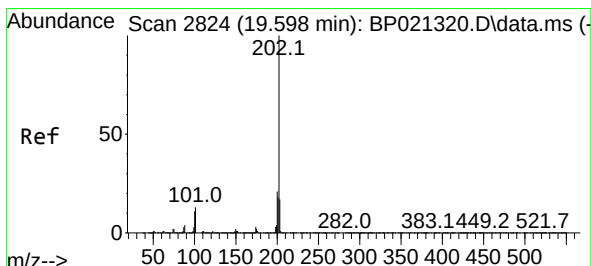
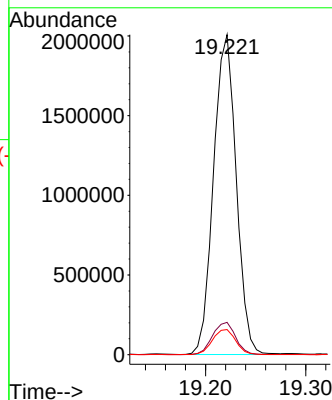
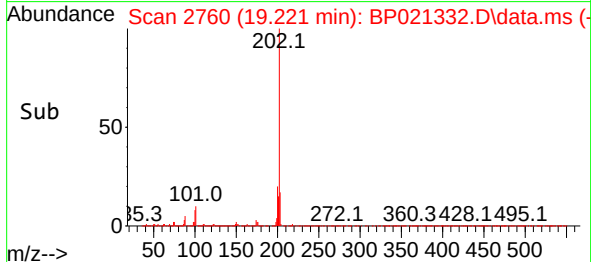
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



Tgt Ion:202 Resp: 315663
Ion Ratio Lower Upper
202 100
101 10.1 8.0 12.0
100 7.9 6.1 9.1

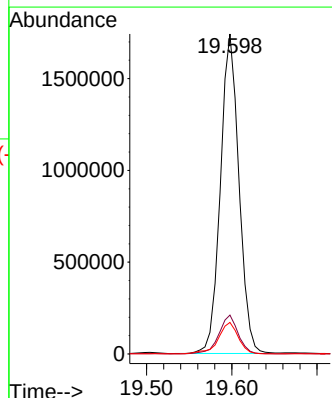
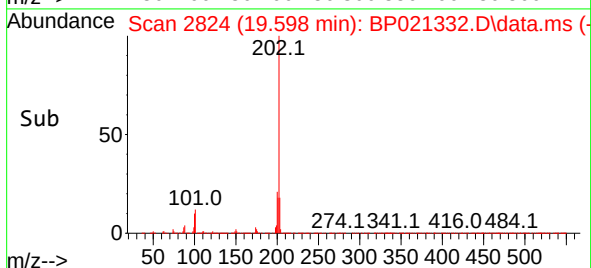
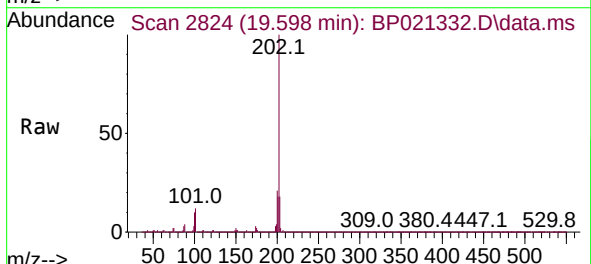
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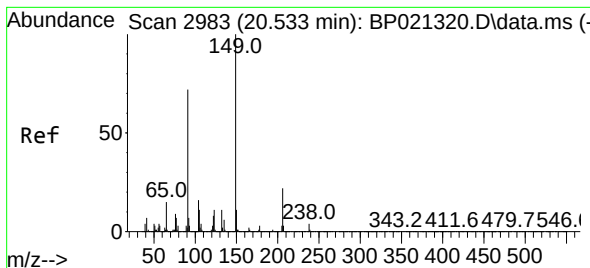
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#82
Pyrene
Concen: 34.761 ng/ul
RT: 19.598 min Scan# 2824
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Tgt Ion:202 Resp: 2638285
Ion Ratio Lower Upper
202 100
101 12.1 9.4 14.2
100 9.9 7.8 11.6





#83

Butylbenzylphthalate

Concen: 27.310 ng/ul

RT: 20.545 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4CLOMS

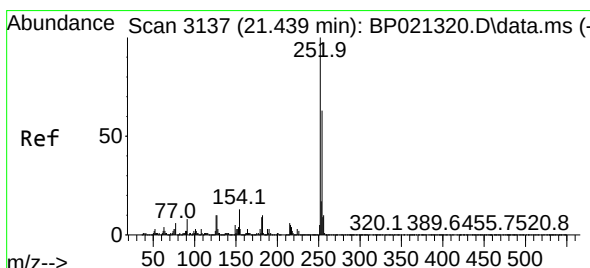
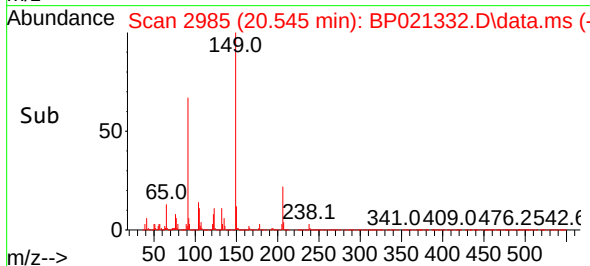
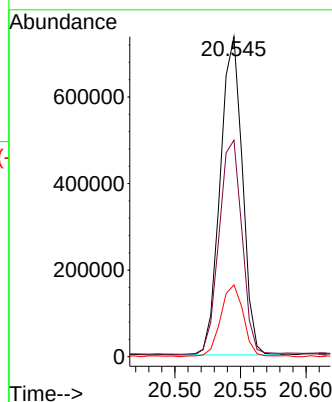
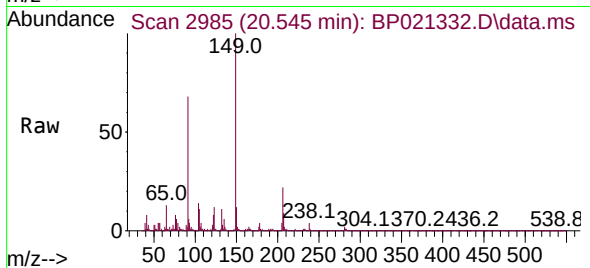
Tgt Ion:	149	Resp:	86360
Ion Ratio	Lower	Upper	
149	100		
91	67.6	54.1	81.1
206	22.4	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 1.998 ng/ul m

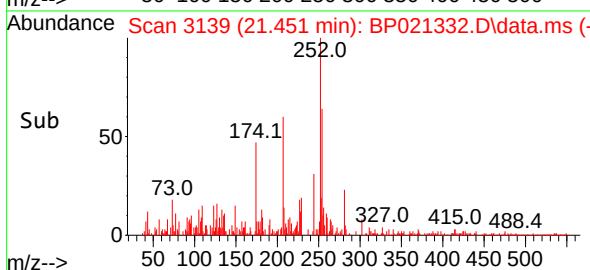
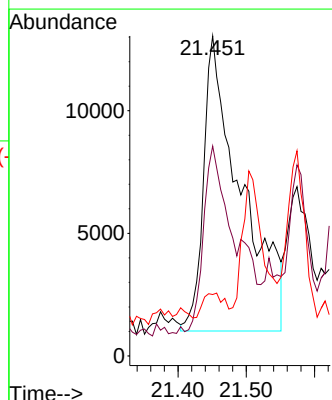
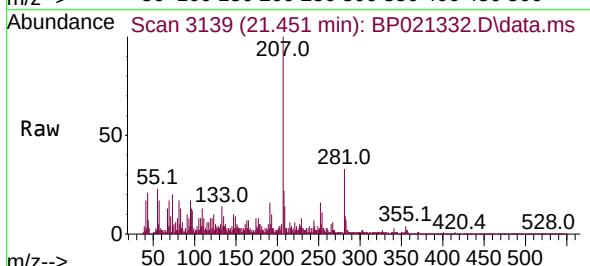
RT: 21.451 min Scan# 3139

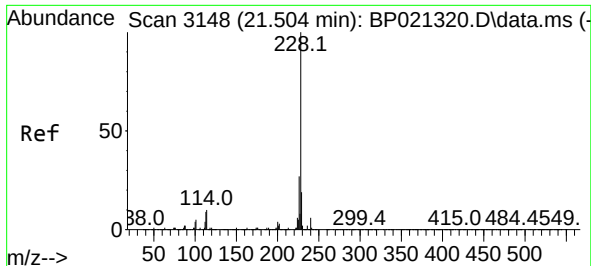
Delta R.T. 0.012 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

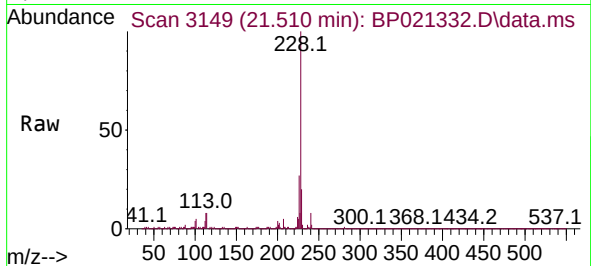
Tgt Ion:	252	Resp:	45609
Ion Ratio	Lower	Upper	
252	100		
254	65.6	51.5	77.3
126	19.2	8.0	12.0





#85
Benzo(a)anthracene
Concen: 40.787 ng/ul
RT: 21.510 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

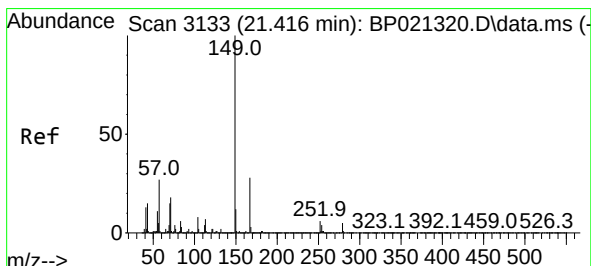
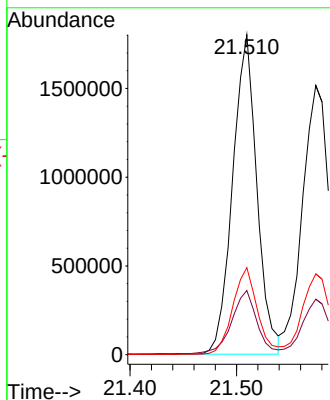
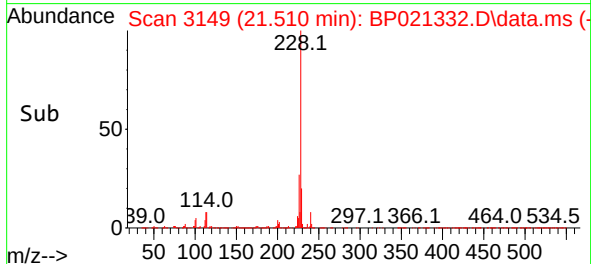
Instrument :
BNA_P
Client Sample Id :
A4CLOMS



Tgt Ion: 228 Resp: 2854230
Ion Ratio Lower Upper
228 100
229 20.1 15.5 23.3
226 27.2 21.4 32.2

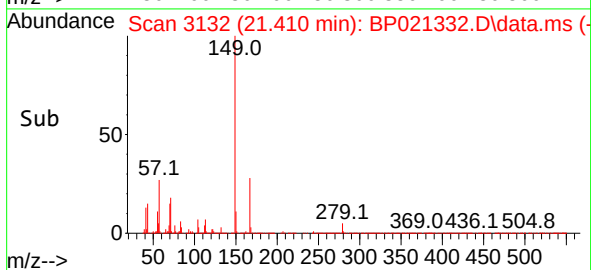
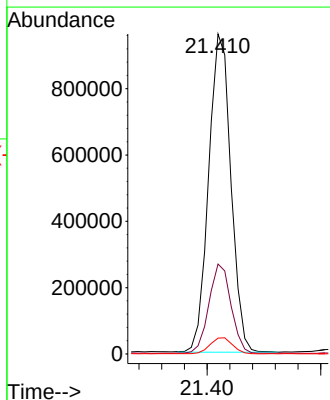
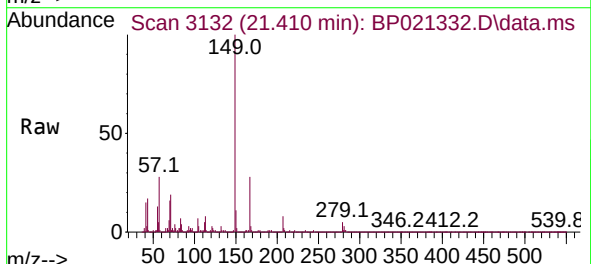
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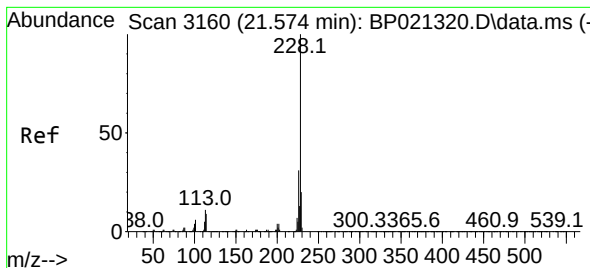
Reviewed By : Yogesh Patel 08/03/2024
Supervised By : mohammad ahmed 08/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 28.673 ng/ul
RT: 21.410 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Tgt Ion: 149 Resp: 1304853
Ion Ratio Lower Upper
149 100
167 28.1 22.1 33.1
279 4.9 3.7 5.5





#87

Chrysene

Concen: 40.861 ng/ul

RT: 21.574 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4CLOMS

Tgt Ion:228 Resp: 265701

Ion Ratio Lower Upper

228 100

226 30.0 23.6 35.4

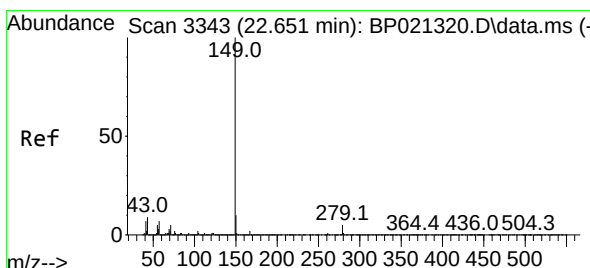
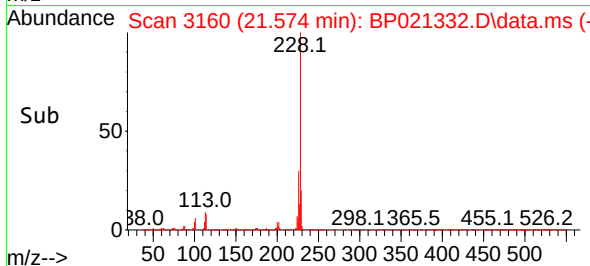
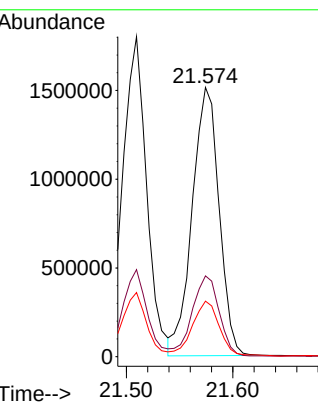
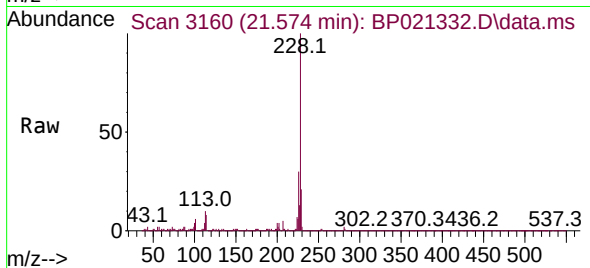
229 20.7 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#89

Di-n-octyl phthalate

Concen: 27.815 ng/ul

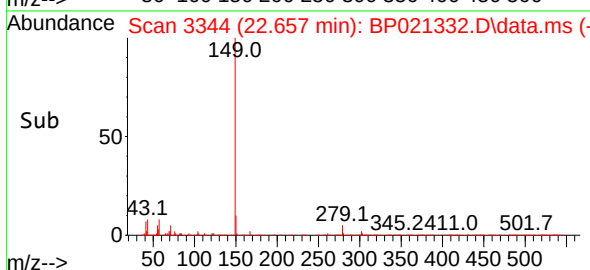
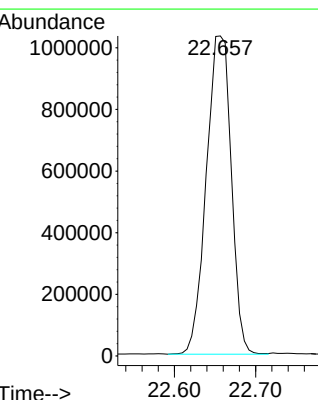
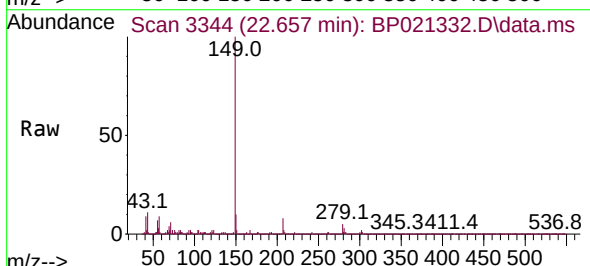
RT: 22.657 min Scan# 3344

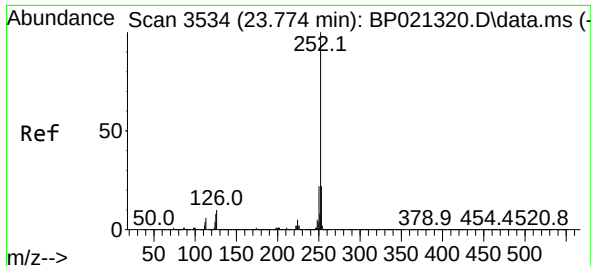
Delta R.T. -0.023 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

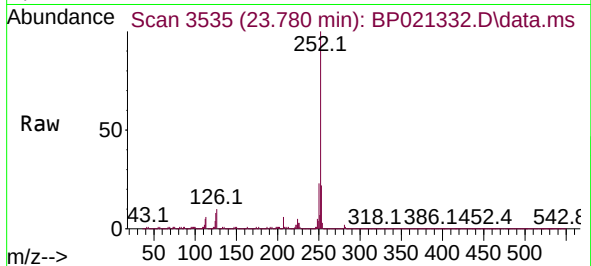
Tgt Ion:149 Resp: 2207170





#90
Benzo(b)fluoranthene
Concen: 43.989 ng/ul
RT: 23.780 min Scan# 3534
Delta R.T. -0.006 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

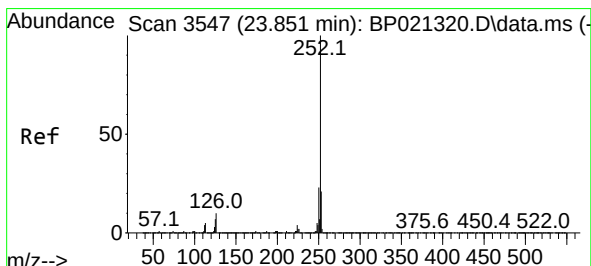
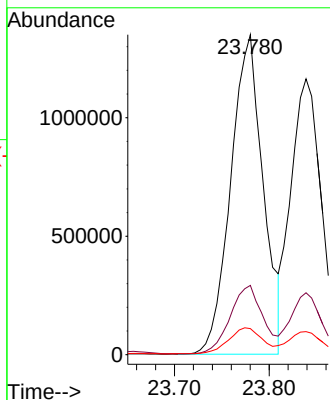
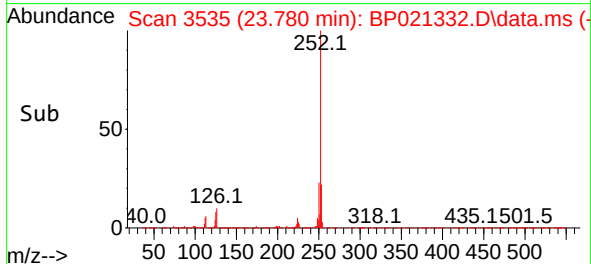
Instrument :
BNA_P
ClientSampleId :
A4CLOMS



Tgt Ion:252 Resp: 3206570
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 8.2 7.0 10.4

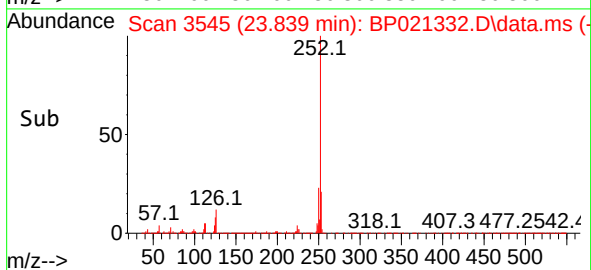
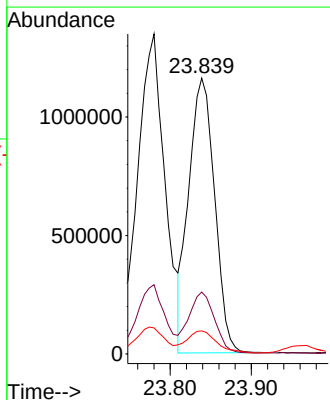
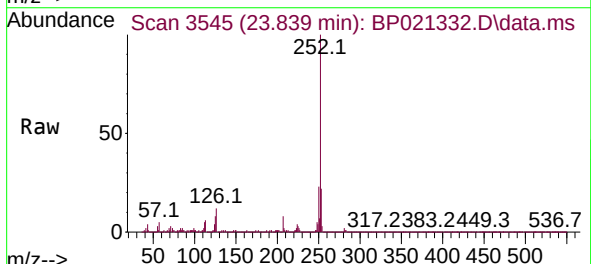
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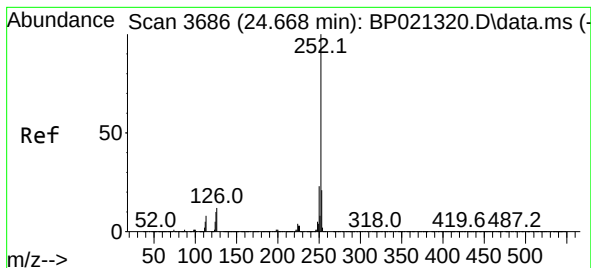
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#91
Benzo(k)fluoranthene
Concen: 35.290 ng/ul
RT: 23.839 min Scan# 3545
Delta R.T. -0.012 min
Lab File: BP021332.D
Acq: 02 Aug 2024 23:12

Tgt Ion:252 Resp: 2567229
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 8.3 7.4 11.0





#93

Benzo(a)pyrene

Concen: 21.102 ng/u1

RT: 24.656 min Scan# 30

Delta R.T. -0.023 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4CLOMS

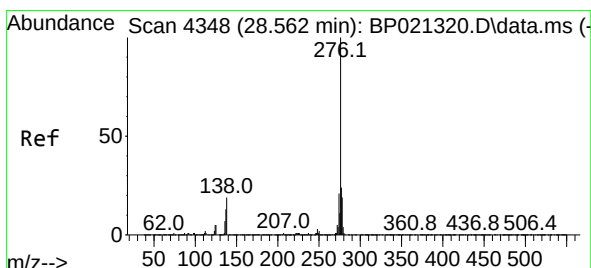
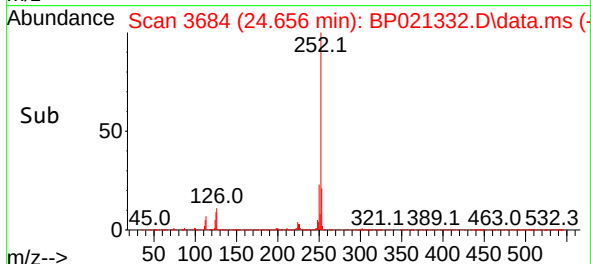
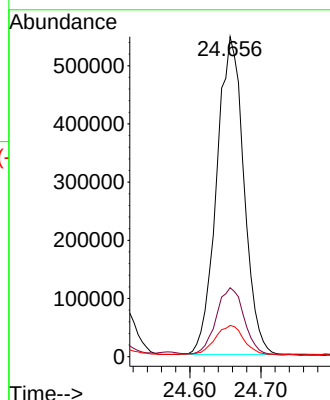
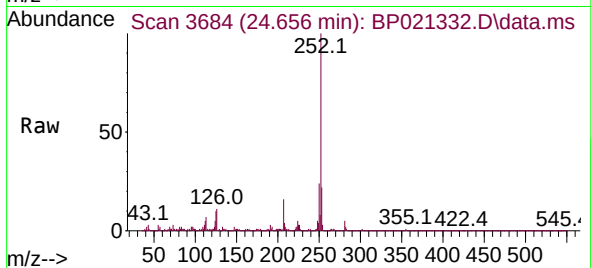
Tgt Ion:252 Resp: 145357
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.0
 125 9.8 7.7 11.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.820 ng/u1

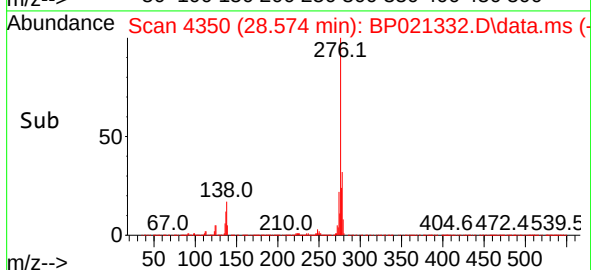
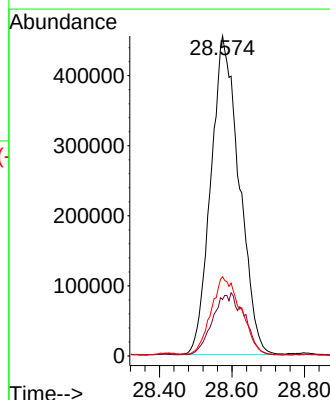
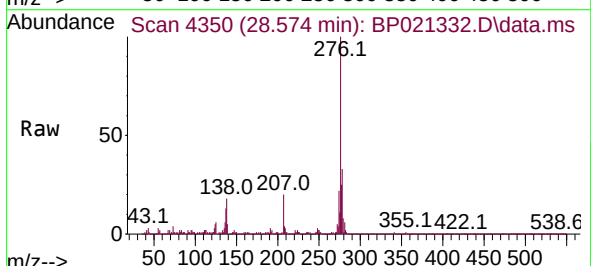
RT: 28.574 min Scan# 4350

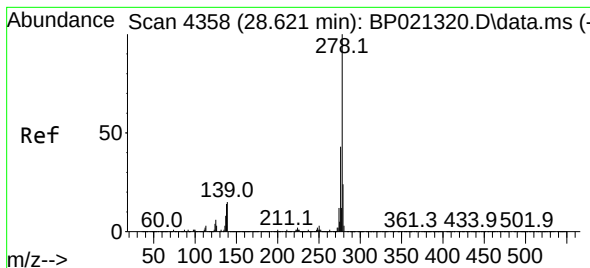
Delta R.T. -0.023 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Tgt Ion:276 Resp: 2469426
 Ion Ratio Lower Upper
 276 100
 138 17.7 14.3 21.5
 277 24.8 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 32.170 ng/ul

RT: 28.627 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4CLOMS

Tgt Ion:278 Resp: 236464

Ion Ratio Lower Upper

278 100

139 13.1 10.9 16.3

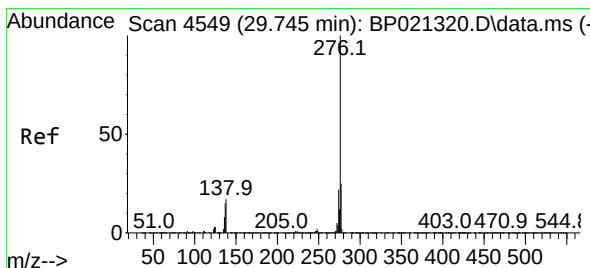
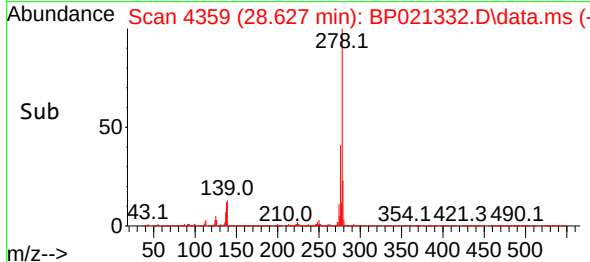
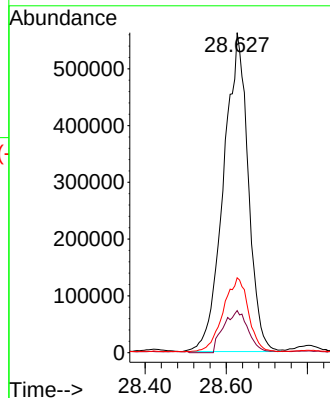
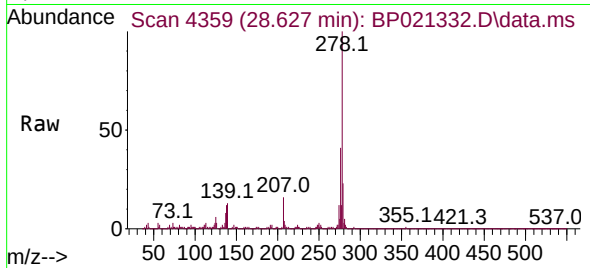
279 23.4 19.4 29.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#96

Benzo(g,h,i)perylene

Concen: 3.810 ng/ul m

RT: 29.739 min Scan# 4548

Delta R.T. -0.023 min

Lab File: BP021332.D

Acq: 02 Aug 2024 23:12

Tgt Ion:276 Resp: 275411

Ion Ratio Lower Upper

276 100

138 20.6 15.3 22.9

277 25.2 18.2 27.2

