

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
 Data File : BP020818.D
 Acq On : 06 Jul 2024 13:21
 Operator : MA/JU
 Sample : P3010-03MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CG2MSD

Quant Time: Jul 07 23:18:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	224308	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	916567	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.363	164	599019	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.175	188	1246601	20.000	ng/u1	0.01
79) Chrysene-d12	21.639	240	1102380	20.000	ng/u1	0.02
88) Perylene-d12	24.998	264	1340554	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	17788	3.405	ng/uL	0.00
4) Pyridine-d5	3.687	84	19156	1.258	ng/u1	0.00
7) Phenol-d5	6.928	99	483360	26.273	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.075	67	276719	23.726	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	403873	26.861	ng/u1	0.01
15) 4-Methylphenol-d8	8.446	113	403190	26.984	ng/u1	0.01
21) Nitrobenzene-d5	8.887	128	201752	29.814	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	229073	33.827	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	430560	30.866	ng/u1	0.01
31) 4-Chloroaniline-d4	10.646	131	216776	11.089	ng/u1	0.00
46) Dimethylphthalate-d6	13.769	166	1242761	29.839	ng/u1	0.01
49) Acenaphthylene-d8	14.057	160	1397907	28.128	ng/u1	0.02
54) 4-Nitrophenol-d4	14.610	143	159466	25.059	ng/u1	0.03
60) Fluorene-d10	15.375	176	1070379	30.541	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	142607	22.700	ng/u1	0.02
73) Anthracene-d10	17.281	188	1639141	29.298	ng/u1	0.02
81) Pyrene-d10	19.663	212	1591786	24.035	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.768	264	1279223	19.617	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	60824	10.405	ng/uL	97
5) Pyridine	3.699	79	141184	8.953	ng/u1	95
6) Benzaldehyde	6.899	77	217910	23.422	ng/u1	98
8) Phenol	6.958	94	652188	34.763	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.175	93	578507	37.245	ng/u1#	82
12) 2-Chlorophenol	7.311	128	511106	33.814	ng/u1	97
13) 2-Methylphenol	8.187	108	484137	33.634	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.258	45	661315	28.016	ng/u1	99
16) Acetophenone	8.552	105	795310	33.330	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.534	70	381916	30.111	ng/u1	98
18) 4-Methylphenol	8.510	108	529768	34.770	ng/u1	99
19) Hexachloroethane	8.787	117	162038	24.695	ng/u1	90
22) Nitrobenzene	8.934	77	562605	32.071	ng/u1	95
23) Isophorone	9.446	82	1097048	31.562	ng/u1	97
25) 2-Nitrophenol	9.628	139	301576	41.237	ng/u1	94
26) 2,4-Dimethylphenol	9.693	107	509489	29.912	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.916	93	654036	31.630	ng/u1	96
29) 2,4-Dichlorophenol	10.163	162	534936	38.744	ng/u1	98
30) Naphthalene	10.552	128	1656347	33.763	ng/u1	99
32) 4-Chloroaniline	10.669	127	346903	18.431	ng/u1	98
33) Hexachlorobutadiene	10.822	225	366742	35.530	ng/u1	99
34) Caprolactam	11.487	113	152281	36.244	ng/u1	81
35) 4-Chloro-3-methylphenol	11.810	107	582923	38.239	ng/u1	95
36) 2-Methylnaphthalene	12.163	142	1164463	35.434	ng/u1	99

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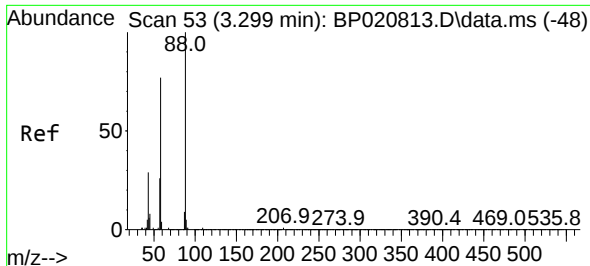
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

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

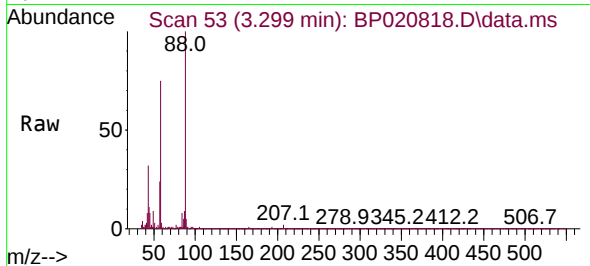
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.375	142	1193908	35.539	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.534	216	683923	35.711	ng/ul	98
40) Hexachlorocyclopentadiene	12.498	237	165058	13.847	ng/ul	98
41) 2,4,6-Trichlorophenol	12.781	196	451666	39.533	ng/ul	98
42) 2,4,5-Trichlorophenol	12.863	196	497801	42.011	ng/ul	97
43) 1,1'-Biphenyl	13.181	154	1518836	33.904	ng/ul	99
44) 2-Chloronaphthalene	13.228	162	1214716	34.427	ng/ul	100
45) 2-Nitroaniline	13.451	65	366360	41.223	ng/ul	90
47) Dimethylphthalate	13.810	163	1538830	36.271	ng/ul	100
48) 2,6-Dinitrotoluene	13.945	165	330441	43.679	ng/ul	94
50) Acenaphthylene	14.087	152	2145979	38.227	ng/ul	100
51) 3-Nitroaniline	14.281	138	274071	38.979	ng/ul	94
52) Acenaphthene	14.428	153	1278658	34.336	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	114364	29.144	ng/ul	98
55) 4-Nitrophenol	14.622	109	231374	40.630	ng/ul	98
56) Dibenzofuran	14.769	168	1842961	36.727	ng/ul	100
57) 2,4-Dinitrotoluene	14.757	165	475729	45.557	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.010	232	418713	42.784	ng/ul	93
59) Diethylphthalate	15.210	149	1535476	36.691	ng/ul	99
61) Fluorene	15.439	166	1521944	37.749	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.434	204	774211	36.798	ng/ul	96
63) 4-Nitroaniline	15.475	138	326649	48.951	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.534	198	197020	29.277	ng/ul#	92
67) N-Nitrosodiphenylamine	15.657	169	1274935	34.680	ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	515443	37.069	ng/ul	96
69) Hexachlorobenzene	16.457	284	461325	29.638	ng/ul	93
70) Atrazine	16.645	200	339161	26.169	ng/ul	99
71) Pentachlorophenol	16.822	266	340898	38.041	ng/ul	97
72) Phenanthrene	17.222	178	3212844	49.217	ng/ul	99
74) Anthracene	17.322	178	2734532	40.724	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.140	216	695156	34.353	ng/uL	99
76) Pentachlorobenzene	14.687	250	574857	29.807	ng/uL	99
77) Carbazole	17.610	167	1997871	36.052	ng/ul	99
78) Di-n-butylphthalate	18.181	149	2717618	37.757	ng/ul	100
80) Fluoranthene	19.316	202	5343337	66.052	ng/ul	99
82) Pyrene	19.692	202	4172184	50.288	ng/ul	98
83) Butylbenzylphthalate	20.645	149	1185662	38.487	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.539	252	148536	6.094	ng/ul#	97
85) Benzo(a)anthracene	21.622	228	4332236	56.068	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.539	149	1748694	36.559	ng/ul#	99
87) Chrysene	21.686	228	4076899	55.821	ng/ul	99
89) Di-n-octyl phthalate	22.816	149	3043804	35.369	ng/ul	100
90) Benzo(b)fluoranthene	23.945	252	4856497	59.800	ng/ul	99
91) Benzo(k)fluoranthene	24.004	252	3581504	43.597	ng/ul	98
93) Benzo(a)pyrene	24.839	252	2059025	26.858	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.827	276	3385418m	34.428	ng/ul	
95) Dibenzo(a,h)anthracene	28.909	278	3162930	39.137	ng/ul	98
96) Benzo(g,h,i)perylene	30.009	276	371929m	4.633	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.405 ng/uL
RT: 3.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

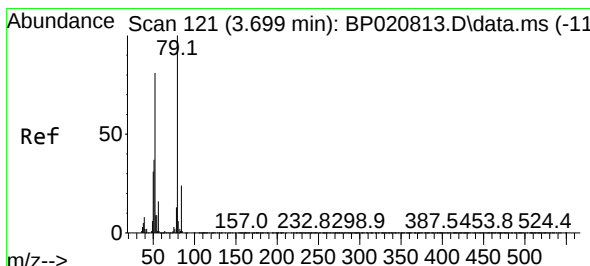
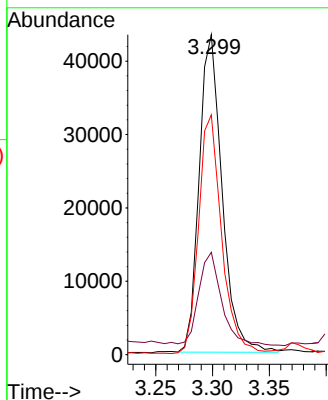
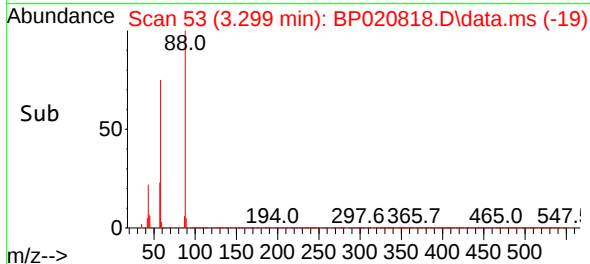
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion: 88 Resp: 60824
Ion Ratio Lower Upper
88 100
43 32.0 28.1 42.1
58 74.9 61.1 91.7

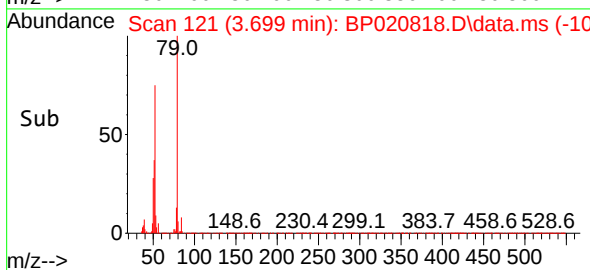
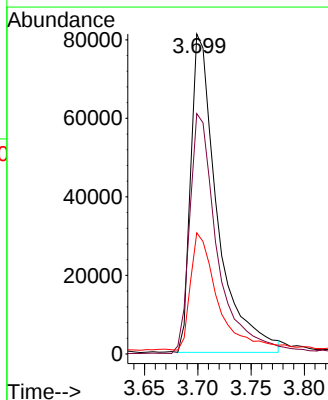
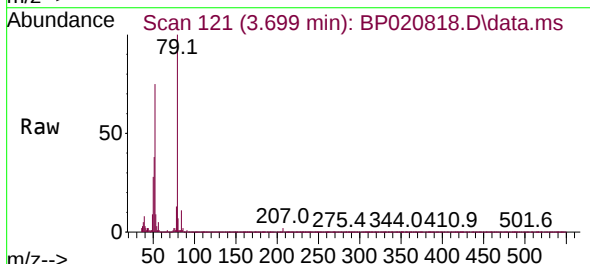
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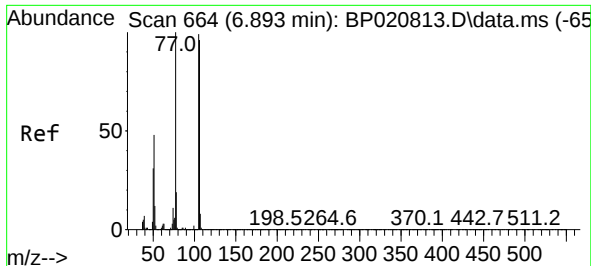
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#5
Pyridine
Concen: 8.953 ng/uL
RT: 3.699 min Scan# 121
Delta R.T. -0.000 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

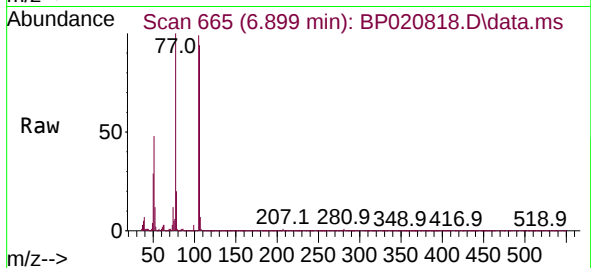
Tgt Ion: 79 Resp: 141184
Ion Ratio Lower Upper
79 100
52 75.1 64.6 97.0
51 37.9 32.0 48.0





#6
Benzaldehyde
Concen: 23.422 ng/ul
RT: 6.899 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

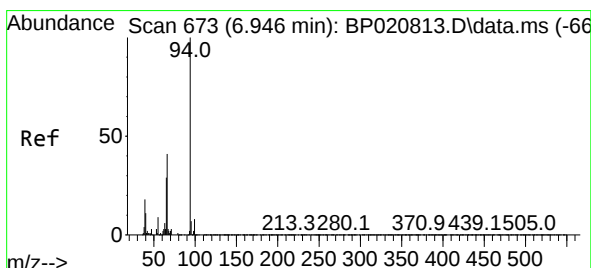
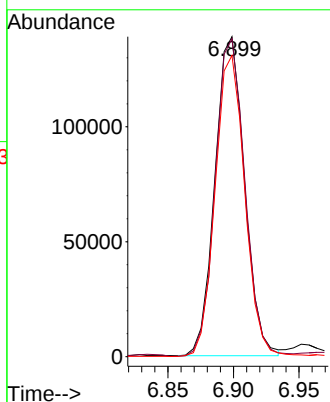
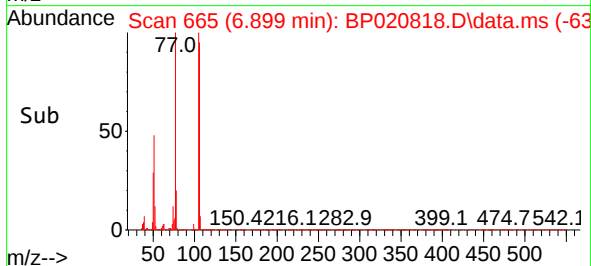
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion: 77 Resp: 217910
Ion Ratio Lower Upper
77 100
105 99.4 78.2 117.2
106 94.2 73.2 109.8

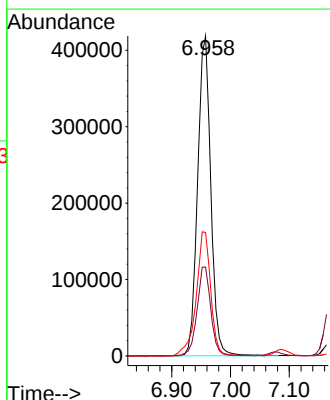
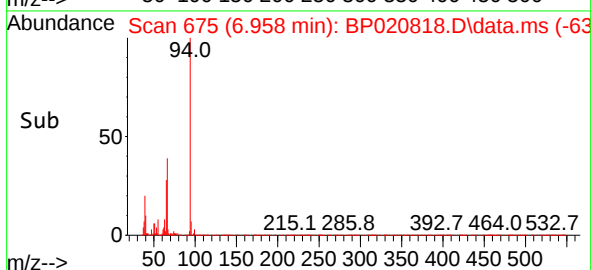
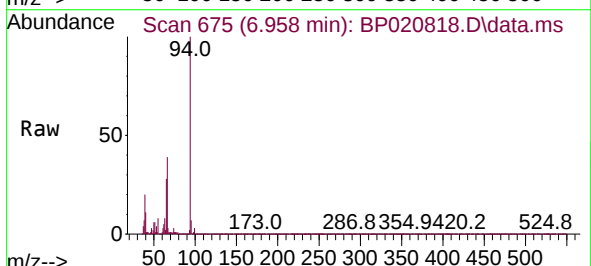
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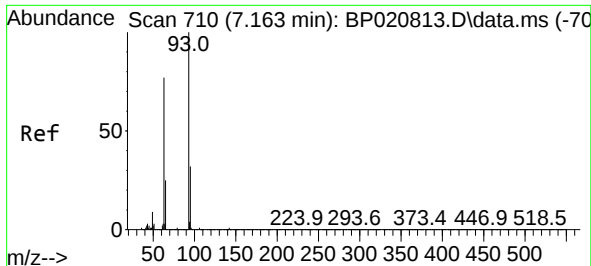
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#8
Phenol
Concen: 34.763 ng/ul
RT: 6.958 min Scan# 675
Delta R.T. 0.012 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

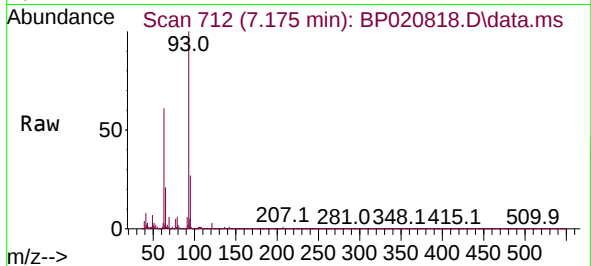
Tgt Ion: 94 Resp: 652188
Ion Ratio Lower Upper
94 100
65 27.8 24.2 36.2
66 38.6 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 37.245 ng/ul
RT: 7.175 min Scan# 710
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

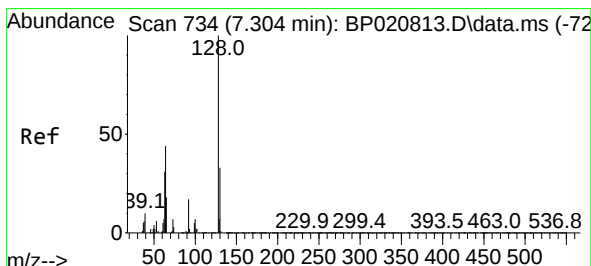
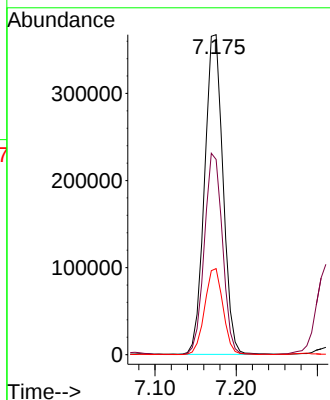
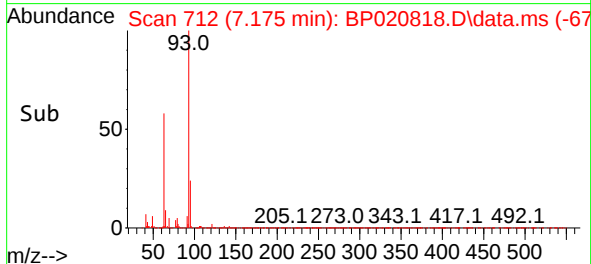
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



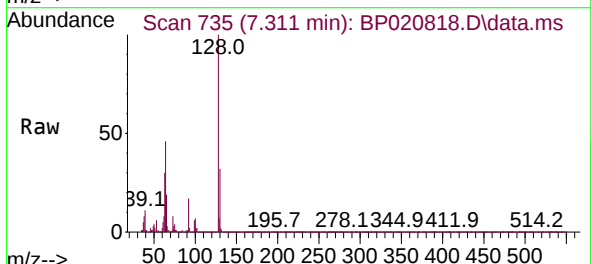
Tgt Ion: 93 Resp: 57850
Ion Ratio Lower Upper
93 100
63 61.0 63.4 95.2
95 26.9 27.0 40.4

Manual Integrations
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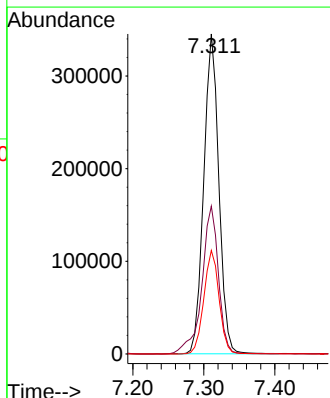
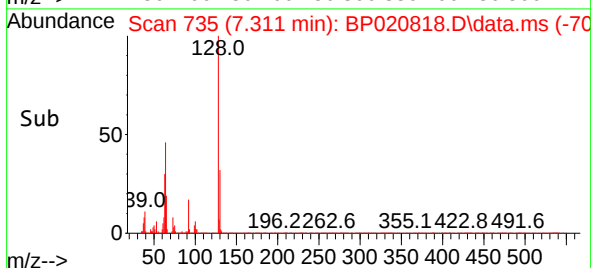
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

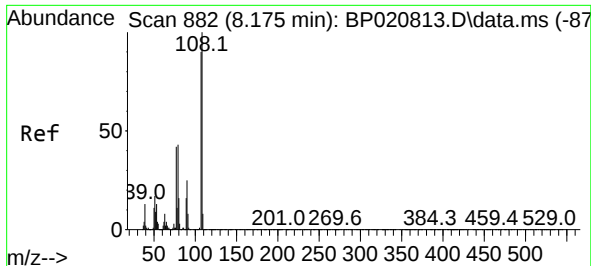


#12
2-Chlorophenol
Concen: 33.814 ng/ul
RT: 7.311 min Scan# 735
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21



Tgt Ion:128 Resp: 511106
Ion Ratio Lower Upper
128 100
64 46.2 39.4 59.2
130 32.4 25.9 38.9





#13

2-Methylphenol

Concen: 33.634 ng/ul

RT: 8.187 min Scan# 882

Delta R.T. 0.012 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

Tgt Ion:108 Resp: 48413

Ion Ratio Lower Upper

108 100

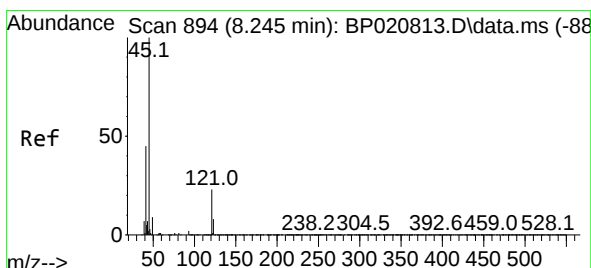
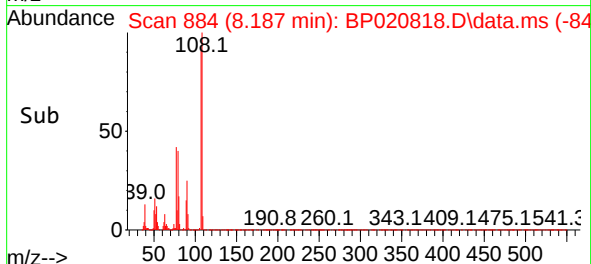
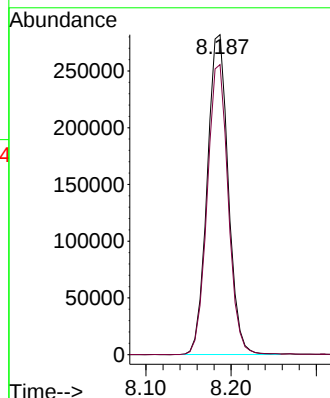
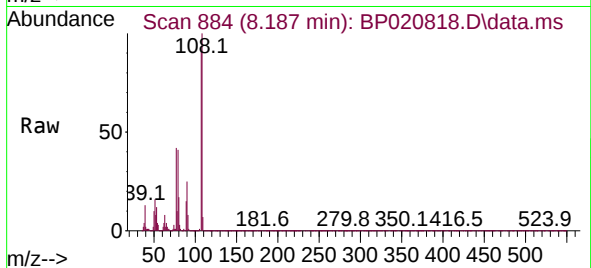
107 90.7 71.7 107.5

Manual Integrations

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Supervised By :mohammad ahmed 07/08/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.016 ng/ul

RT: 8.258 min Scan# 896

Delta R.T. 0.006 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

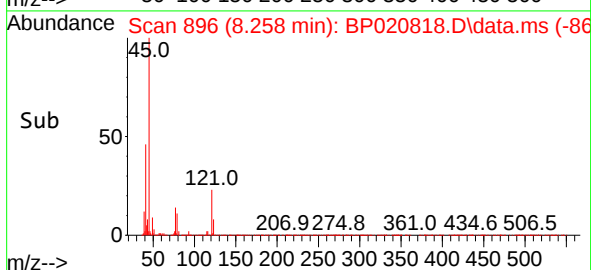
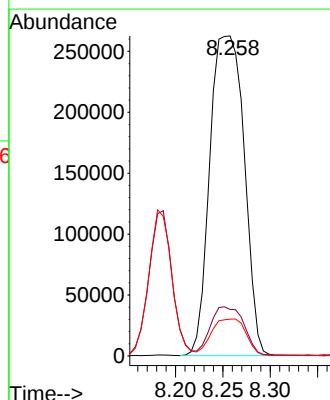
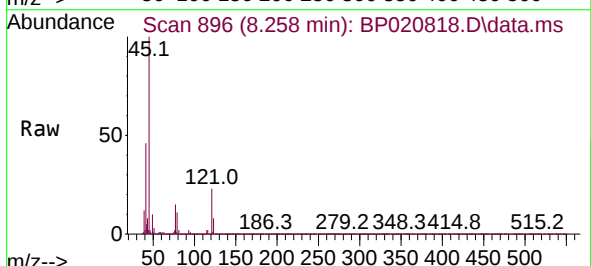
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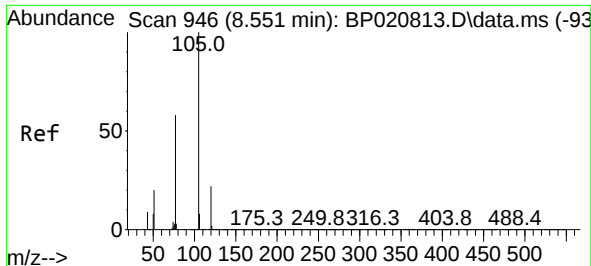
Ion Ratio Lower Upper

45 100

77 14.6 11.3 16.9

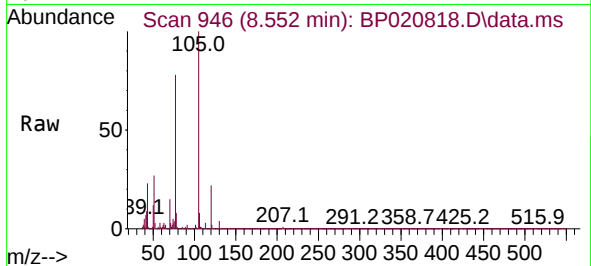
79 11.5 9.1 13.7





#16
Acetophenone
Concen: 33.330 ng/ul
RT: 8.552 min Scan# 946
Delta R.T. -0.000 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

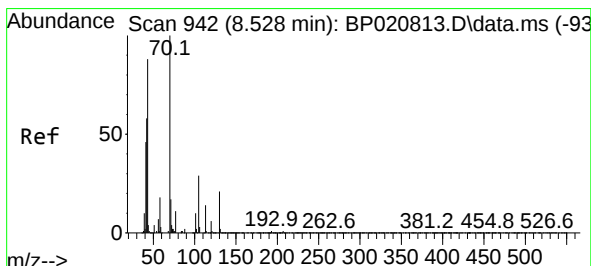
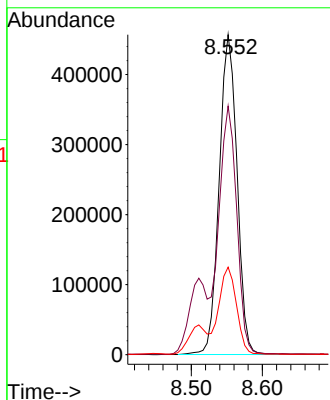
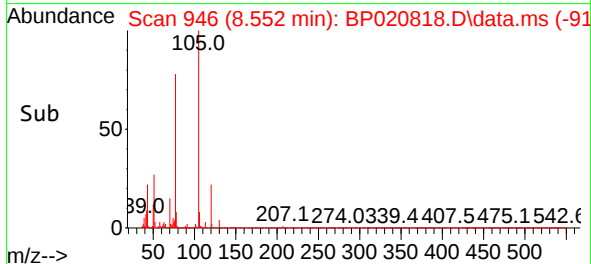
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:105 Resp: 795310
Ion Ratio Lower Upper
105 100
77 77.7 62.2 93.4
51 27.3 23.6 35.4

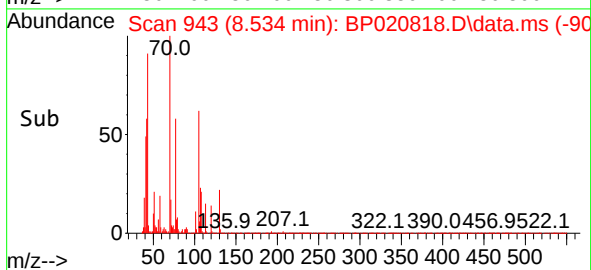
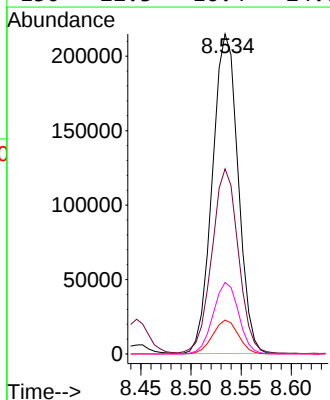
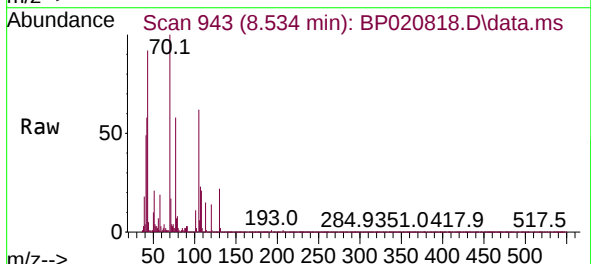
Manual Integrations
APPROVED

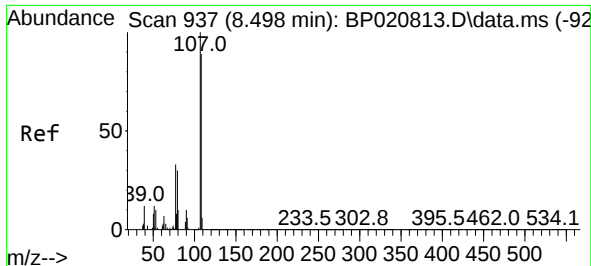
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.111 ng/ul
RT: 8.534 min Scan# 943
Delta R.T. -0.000 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

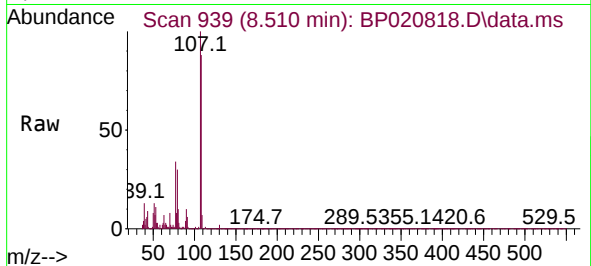
Tgt Ion: 70 Resp: 381916
Ion Ratio Lower Upper
70 100
42 57.9 46.8 70.2
101 10.6 8.0 12.0
130 22.3 16.4 24.6





#18
4-Methylphenol
Concen: 34.770 ng/ul
RT: 8.510 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

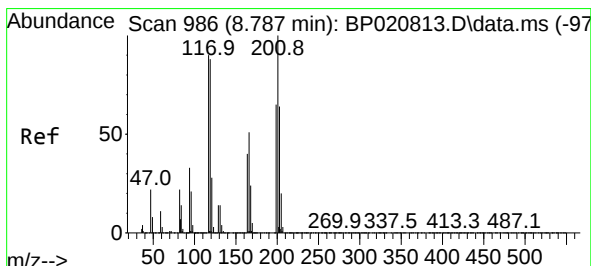
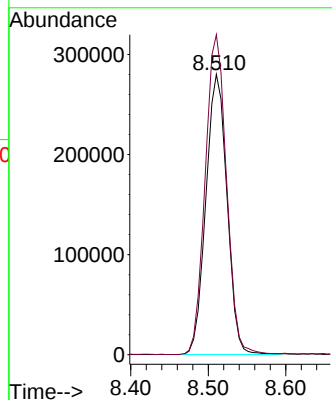
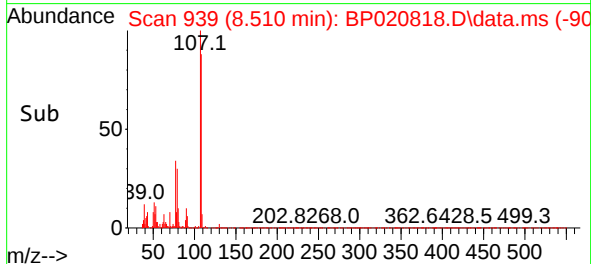
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:108 Resp: 529768
Ion Ratio Lower Upper
108 100
107 114.2 90.2 135.2

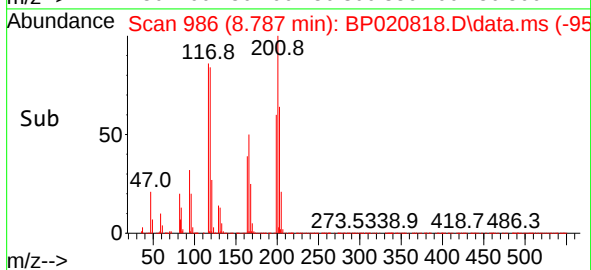
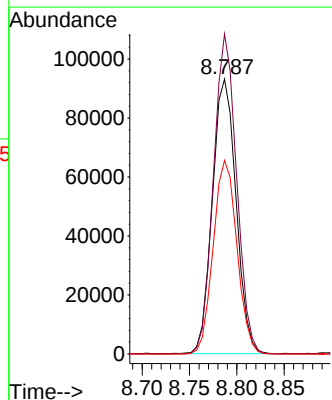
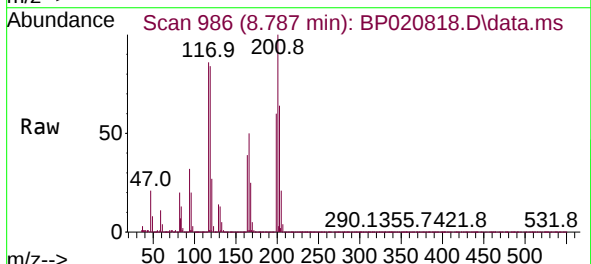
Manual Integrations
APPROVED

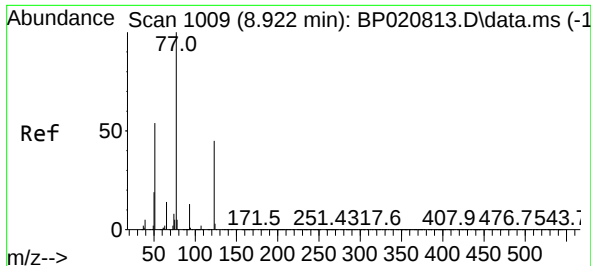
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#19
Hexachloroethane
Concen: 24.695 ng/ul
RT: 8.787 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

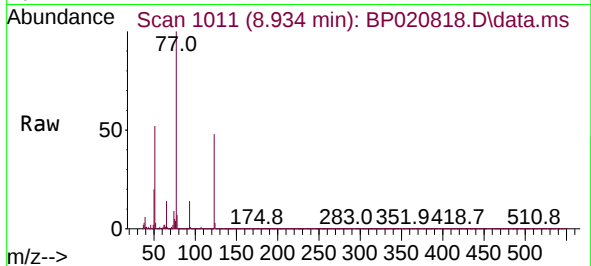
Tgt Ion:117 Resp: 162038
Ion Ratio Lower Upper
117 100
201 116.4 83.0 124.6
199 70.4 51.9 77.9





#22
Nitrobenzene
Concen: 32.071 ng/ul
RT: 8.934 min Scan# 1011
Delta R.T. 0.012 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

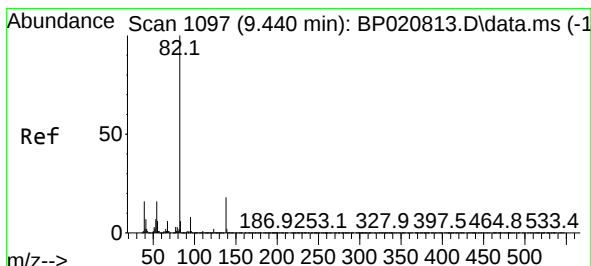
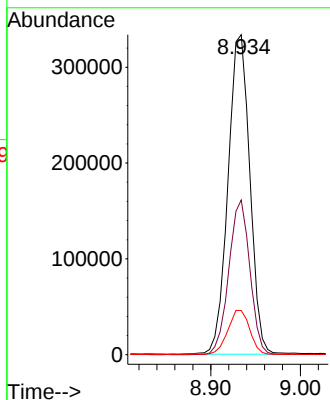
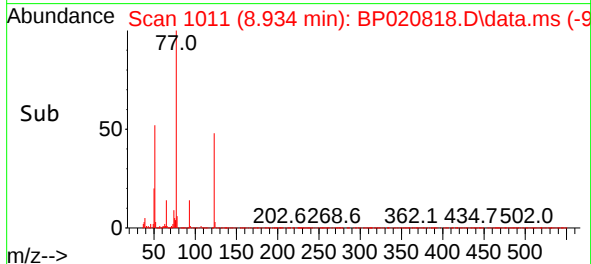
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



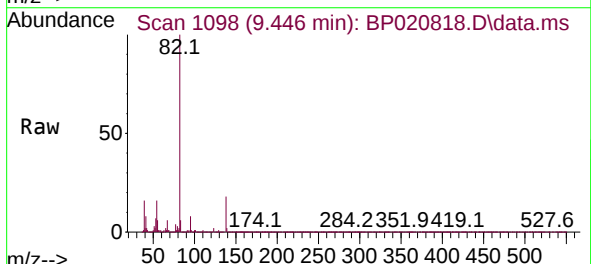
Tgt Ion: 77 Resp: 562609
Ion Ratio Lower Upper
77 100
123 48.3 35.0 52.6
65 13.8 11.0 16.4

Manual Integrations
APPROVED

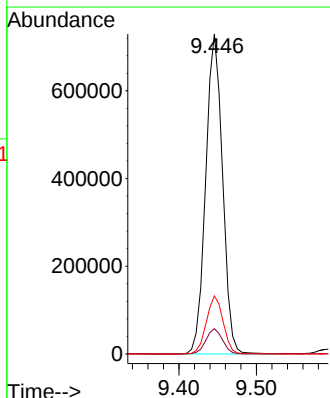
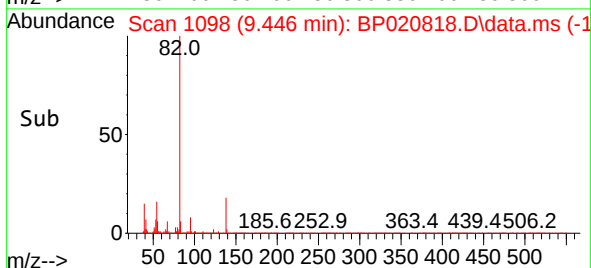
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

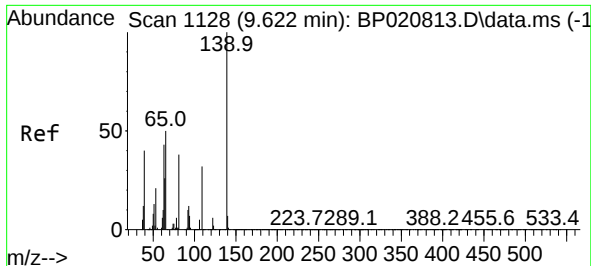


#23
Isophorone
Concen: 31.562 ng/ul
RT: 9.446 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21



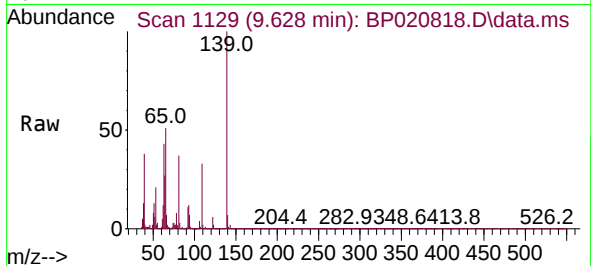
Tgt Ion: 82 Resp: 1097048
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 18.2 13.2 19.8





#25
2-Nitrophenol
Concen: 41.237 ng/ul
RT: 9.628 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

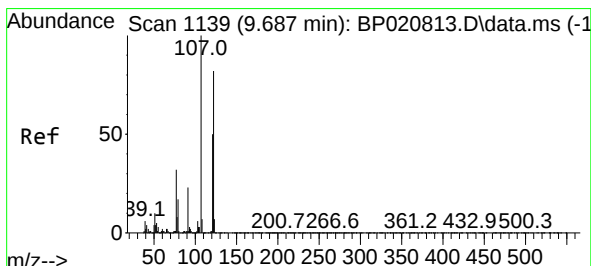
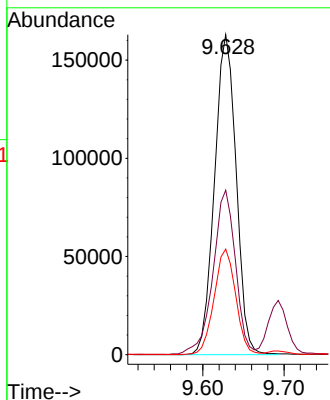
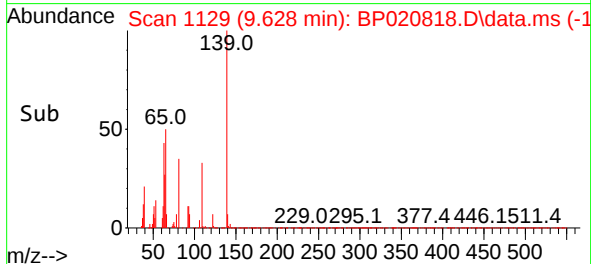
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:139 Resp: 301570
Ion Ratio Lower Upper
139 100
65 51.4 46.2 69.2
109 33.0 27.4 41.0

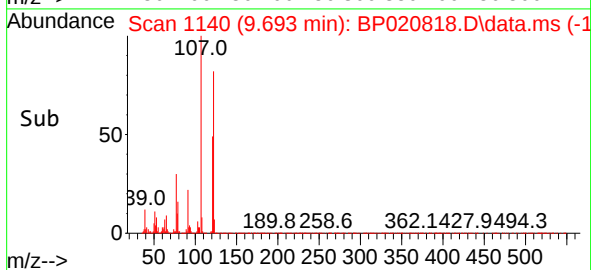
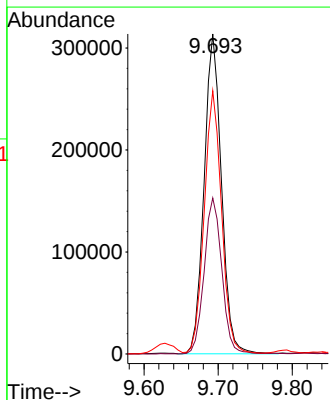
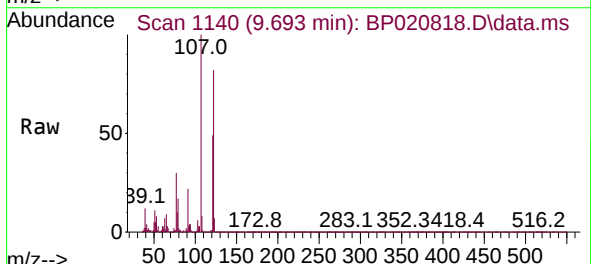
Manual Integrations
APPROVED

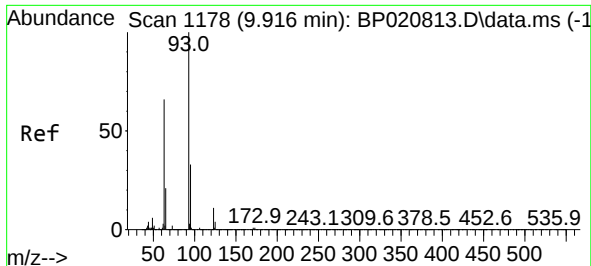
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#26
2,4-Dimethylphenol
Concen: 29.912 ng/ul
RT: 9.693 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

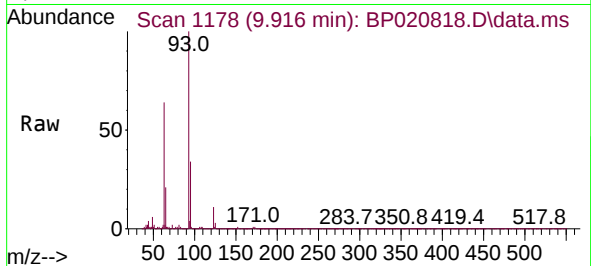
Tgt Ion:107 Resp: 509489
Ion Ratio Lower Upper
107 100
121 48.8 38.5 57.7
122 82.2 66.7 100.1





#27
Bis(2-Chloroethoxy)methane
Concen: 31.630 ng/ul
RT: 9.916 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

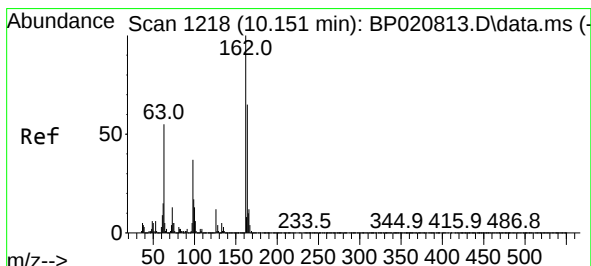
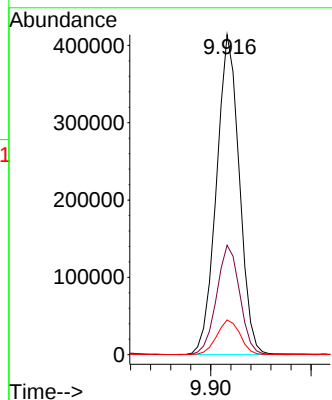
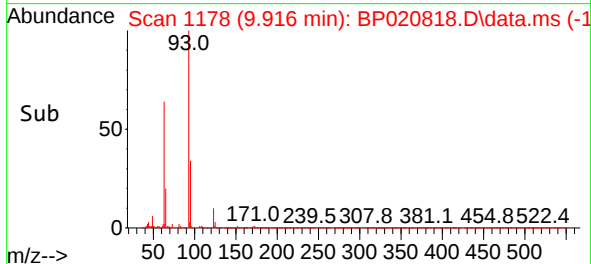
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion: 93 Resp: 654036
Ion Ratio Lower Upper
93 100
95 34.2 25.4 38.0
123 10.9 8.2 12.4

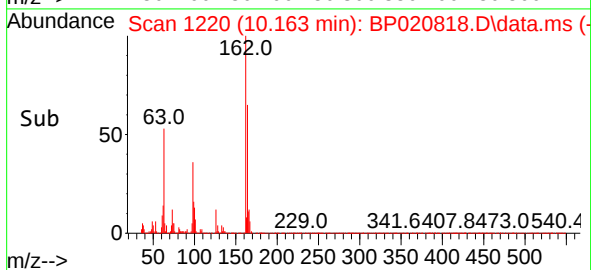
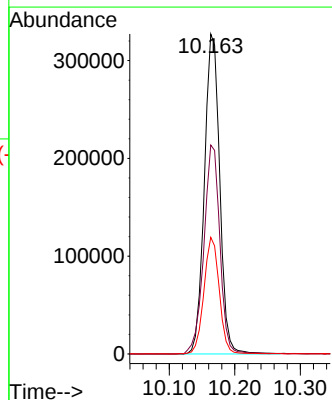
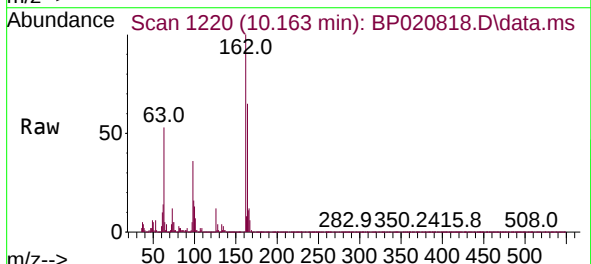
Manual Integrations
APPROVED

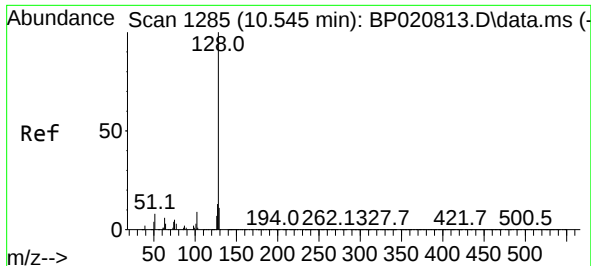
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#29
2,4-Dichlorophenol
Concen: 38.744 ng/ul
RT: 10.163 min Scan# 1220
Delta R.T. 0.012 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

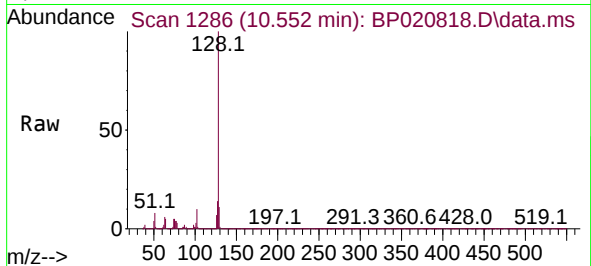
Tgt Ion:162 Resp: 534936
Ion Ratio Lower Upper
162 100
164 65.3 51.2 76.8
98 36.4 30.3 45.5





#30
Naphthalene
Concen: 33.763 ng/ul
RT: 10.552 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

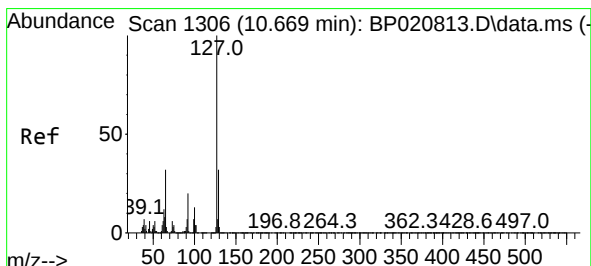
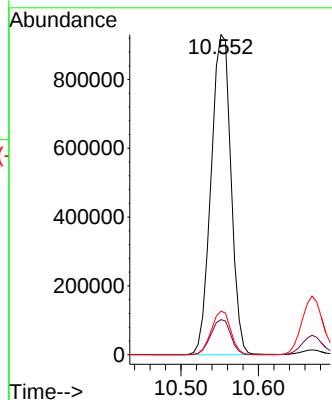
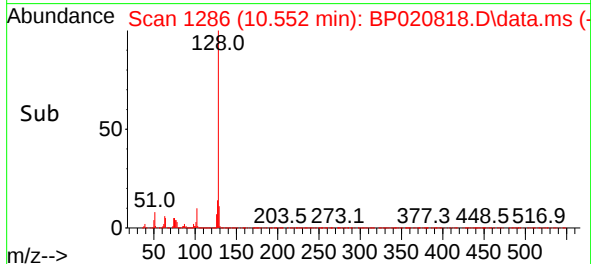
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:128 Resp: 165634
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.6 15.8

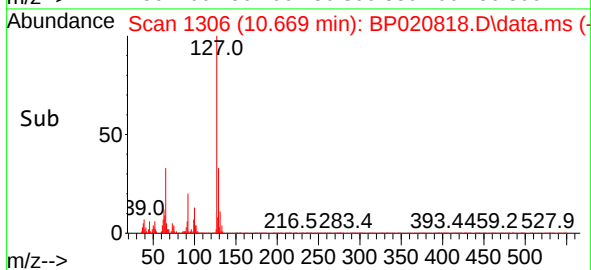
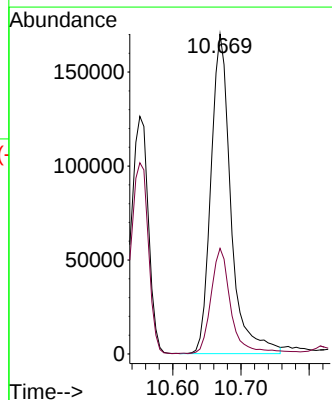
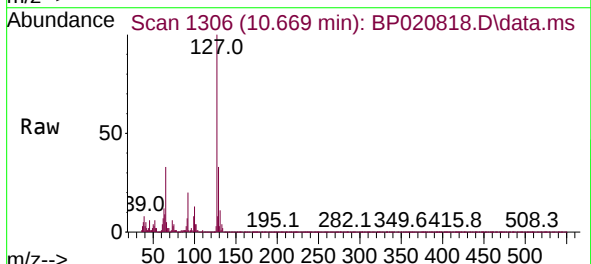
Manual Integrations
APPROVED

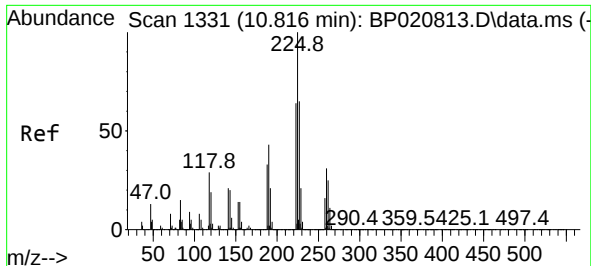
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#32
4-Chloroaniline
Concen: 18.431 ng/ul
RT: 10.669 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

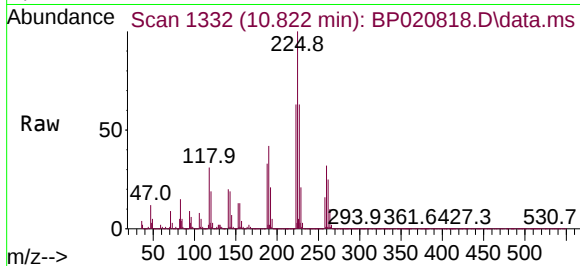
Tgt Ion:127 Resp: 346903
Ion Ratio Lower Upper
127 100
129 33.0 25.5 38.3





#33
Hexachlorobutadiene
Concen: 35.530 ng/ul
RT: 10.822 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

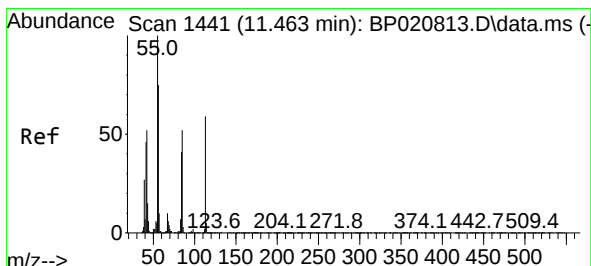
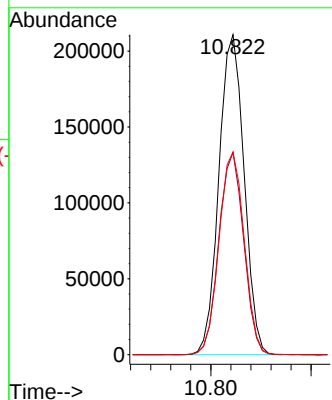
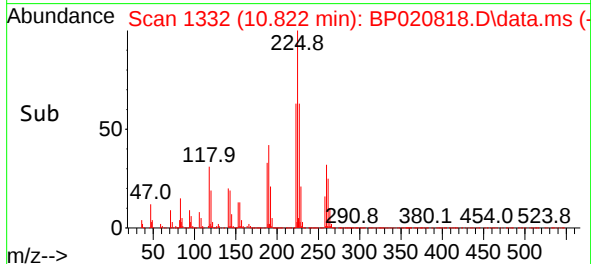
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:225 Resp: 36674
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.8
227 63.3 49.9 74.9

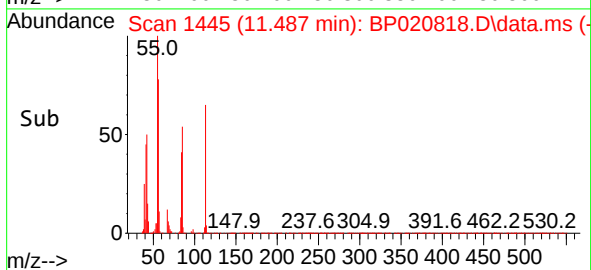
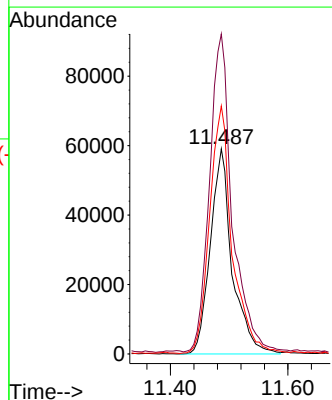
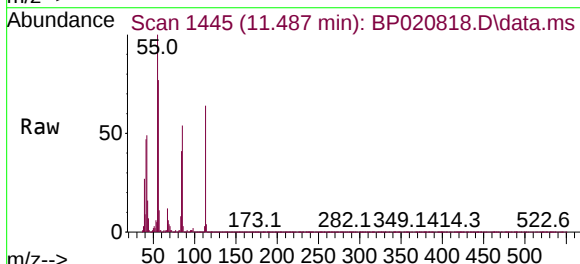
Manual Integrations
APPROVED

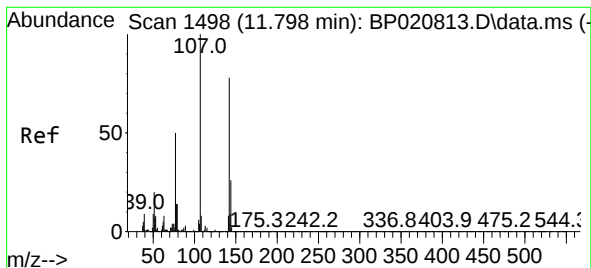
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#34
Caprolactam
Concen: 36.244 ng/ul
RT: 11.487 min Scan# 1445
Delta R.T. 0.029 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

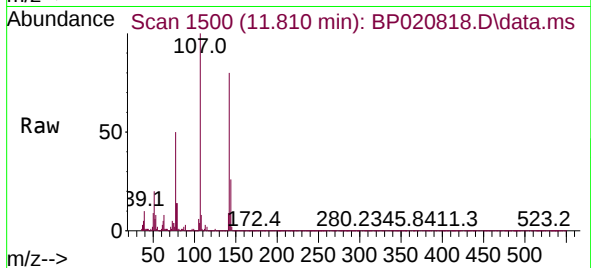
Tgt Ion:113 Resp: 152281
Ion Ratio Lower Upper
113 100
55 156.0 150.0 225.0
56 120.9 112.4 168.6





#35
4-Chloro-3-methylphenol
Concen: 38.239 ng/ul
RT: 11.810 min Scan# 1498
Delta R.T. 0.018 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

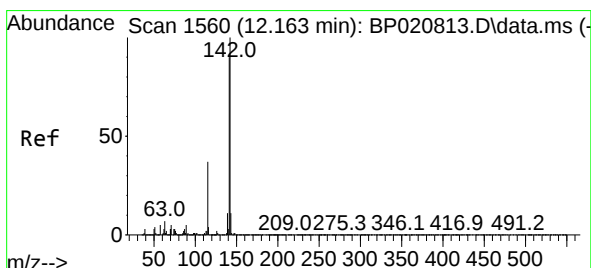
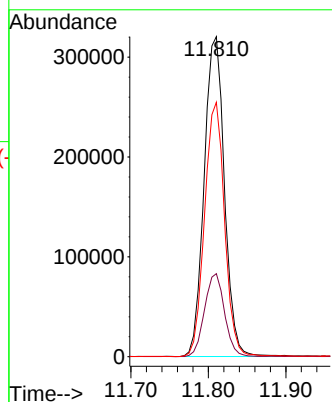
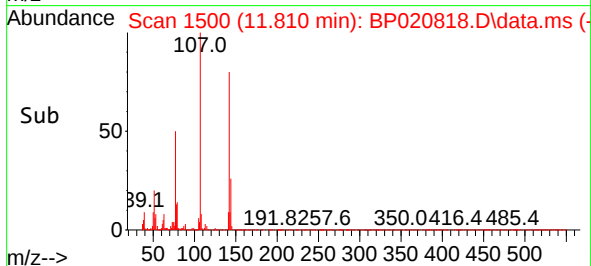
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:107 Resp: 58292
Ion Ratio Lower Upper
107 100
144 25.9 18.3 27.5
142 79.5 60.1 90.1

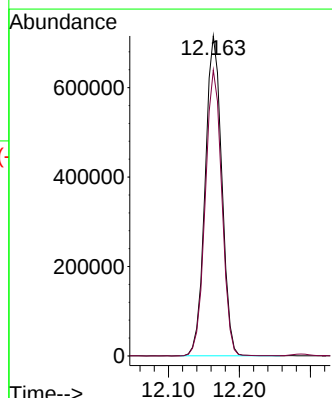
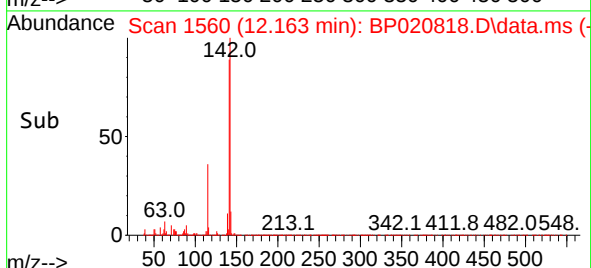
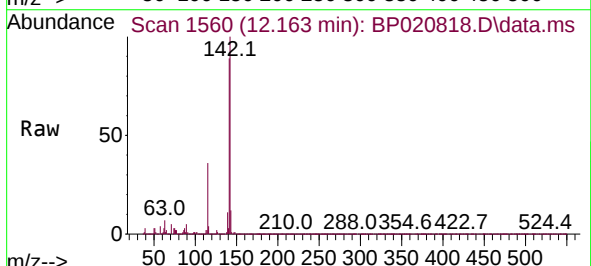
Manual Integrations
APPROVED

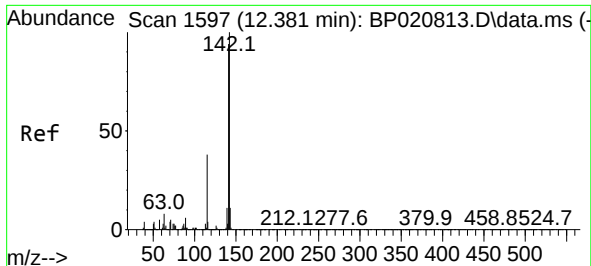
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#36
2-Methylnaphthalene
Concen: 35.434 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

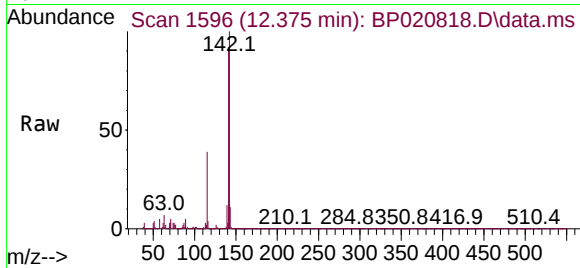
Tgt Ion:142 Resp: 1164463
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7





#37
1-Methylnaphthalene
Concen: 35.539 ng/ul
RT: 12.375 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

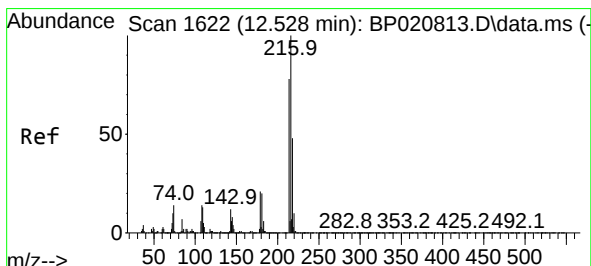
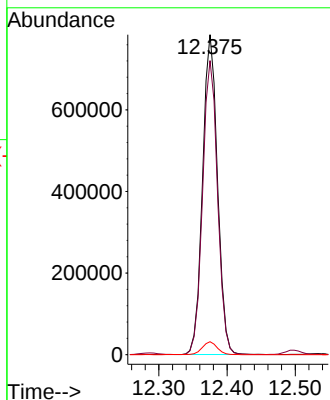
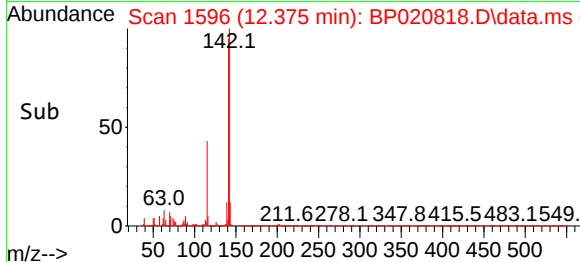
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:142 Resp: 1193908
Ion Ratio Lower Upper
142 100
141 91.9 74.9 112.3
116 4.0 3.3 4.9

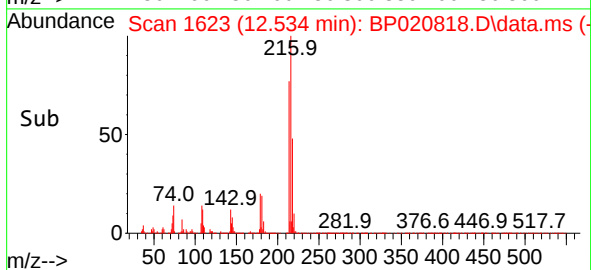
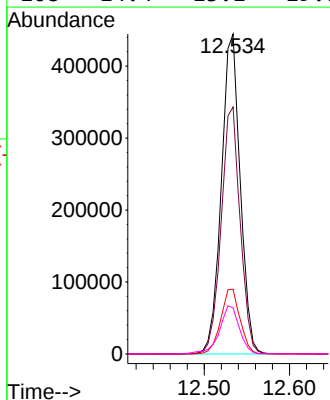
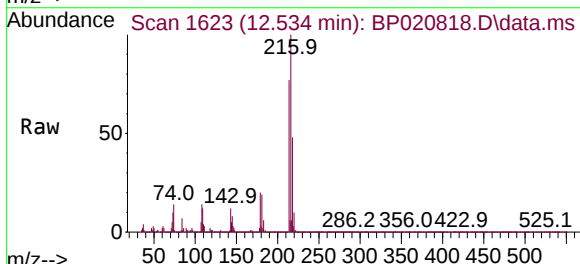
Manual Integrations
APPROVED

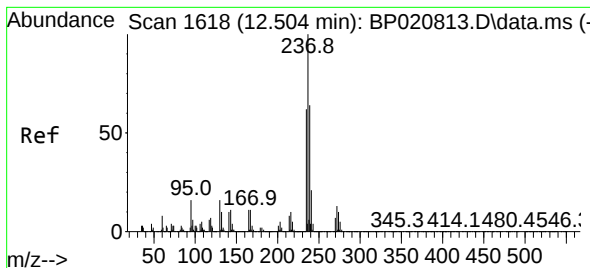
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.711 ng/ul
RT: 12.534 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

Tgt Ion:216 Resp: 683923
Ion Ratio Lower Upper
216 100
214 77.2 62.9 94.3
179 20.2 17.5 26.3
108 14.4 13.1 19.7





#40

Hexachlorocyclopentadiene

Concen: 13.847 ng/ul

RT: 12.498 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

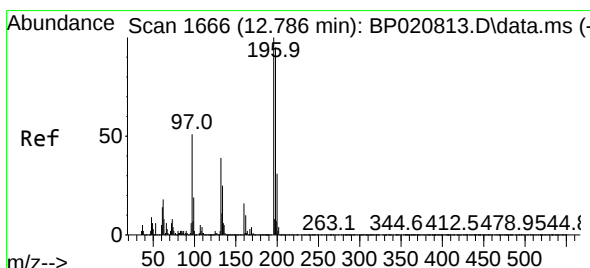
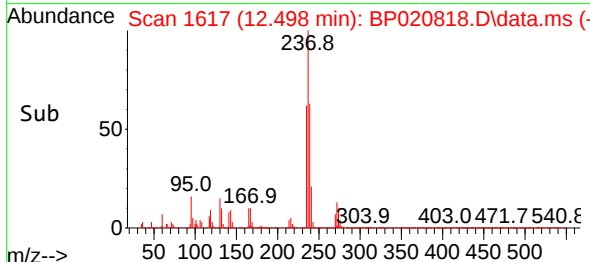
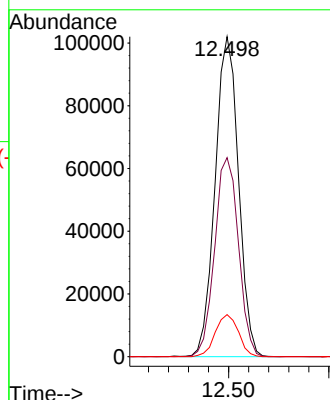
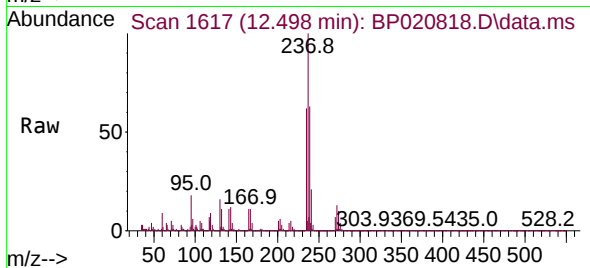
Tgt Ion:	237	Resp:	16505
Ion Ratio	Lower	Upper	
237	100		
235	62.2	51.1	76.7
272	13.1	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#41

2,4,6-Trichlorophenol

Concen: 39.533 ng/ul

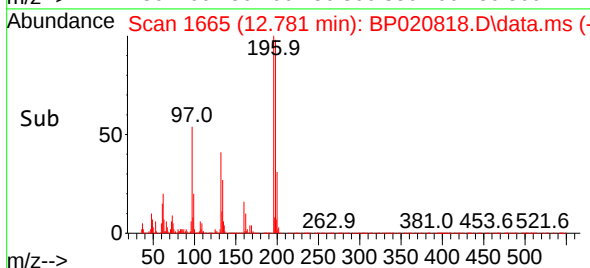
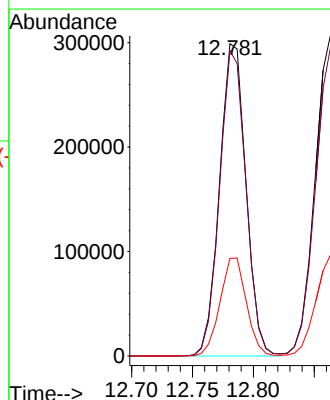
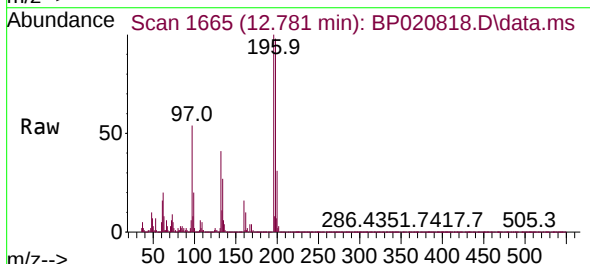
RT: 12.781 min Scan# 1665

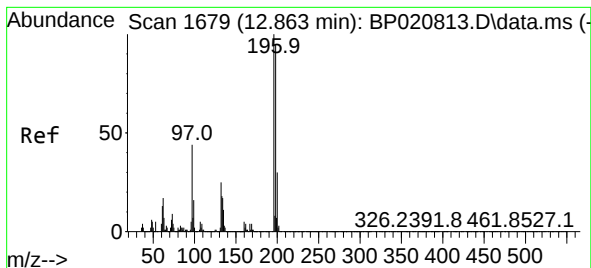
Delta R.T. 0.006 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

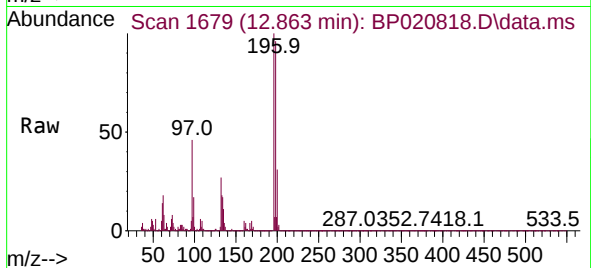
Tgt Ion:	196	Resp:	451666
Ion Ratio	Lower	Upper	
196	100		
198	97.7	77.0	115.4
200	31.2	25.8	38.8





#42
2,4,5-Trichlorophenol
Concen: 42.011 ng/ul
RT: 12.863 min Scan# 1679
Delta R.T. 0.012 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

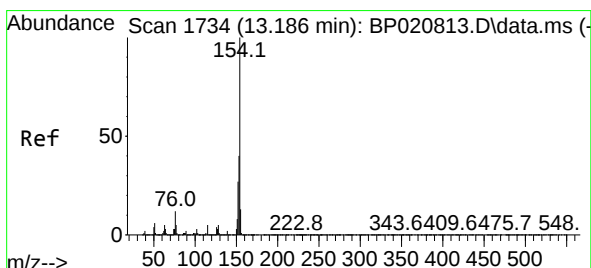
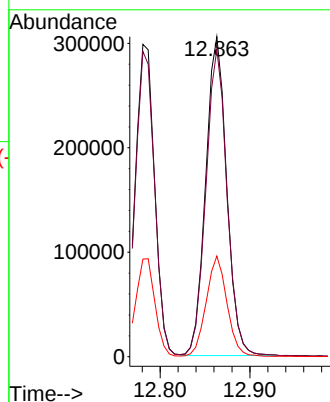
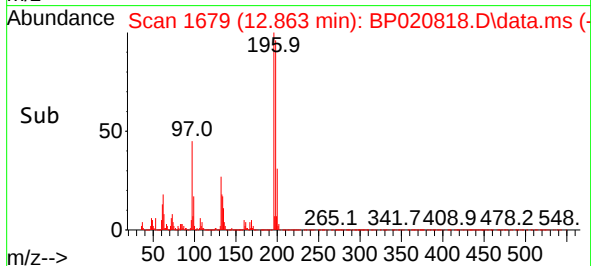
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



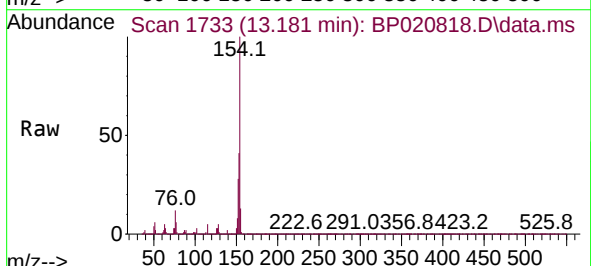
Tgt Ion:196 Resp: 49780
Ion Ratio Lower Upper
196 100
198 96.1 79.5 119.3
200 31.4 25.7 38.5

Manual Integrations
APPROVED

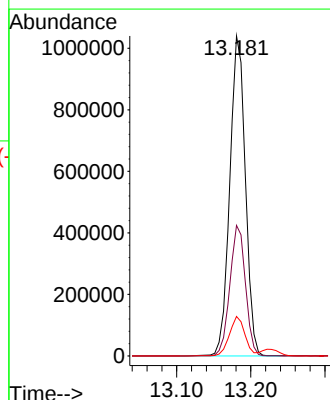
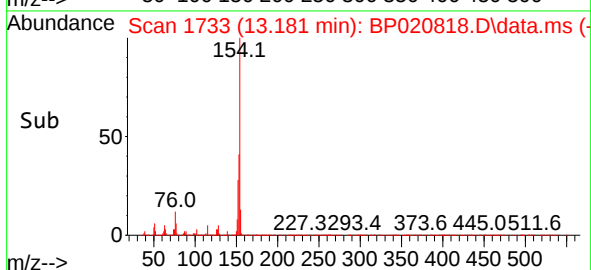
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

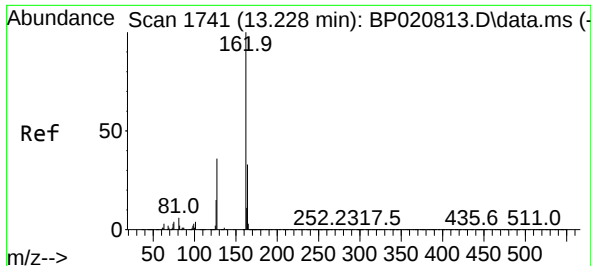


#43
1,1'-Biphenyl
Concen: 33.904 ng/ul
RT: 13.181 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21



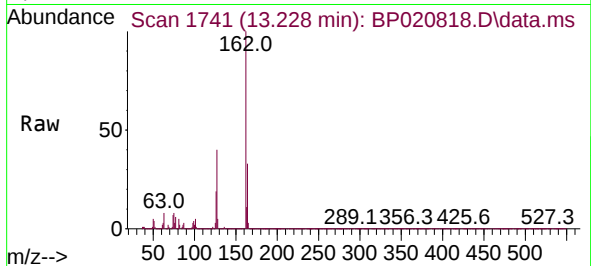
Tgt Ion:154 Resp: 1518836
Ion Ratio Lower Upper
154 100
153 40.8 32.6 48.8
76 12.4 10.8 16.2





#44
2-Chloronaphthalene
Concen: 34.427 ng/ul
RT: 13.228 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

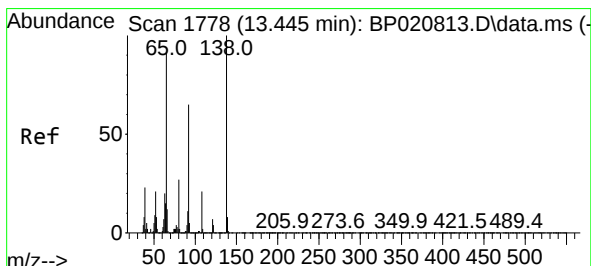
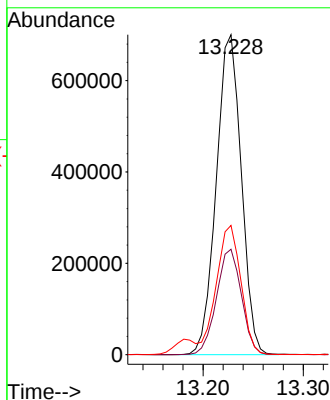
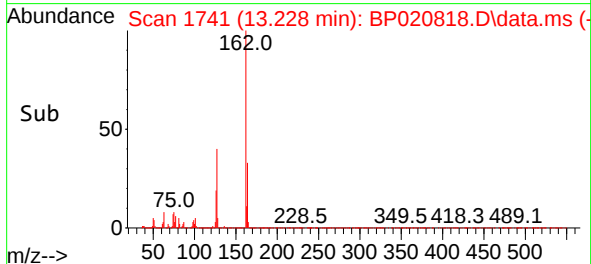
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



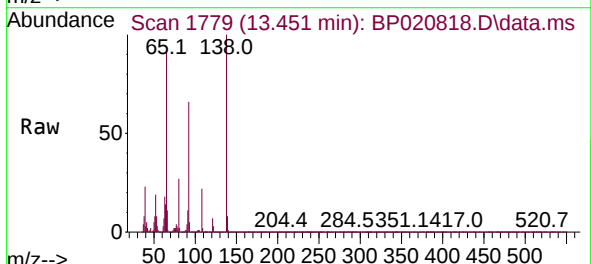
Tgt Ion:162 Resp: 1214710
Ion Ratio Lower Upper
162 100
164 33.0 26.5 39.7
127 40.4 32.5 48.7

Manual Integrations
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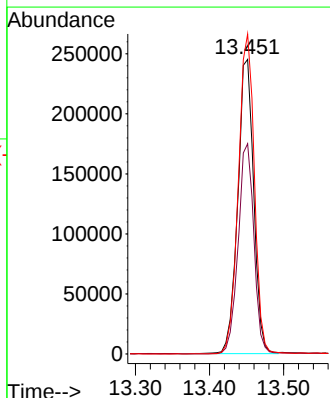
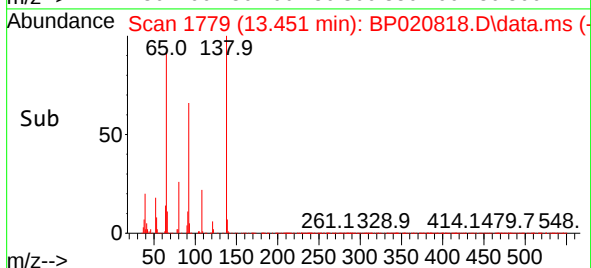
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

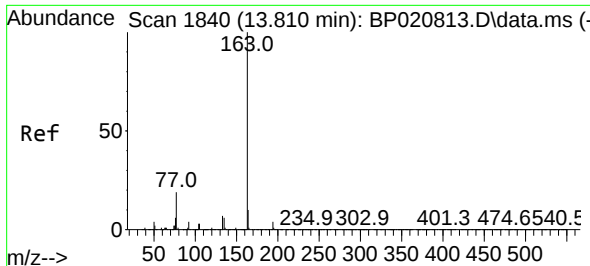


#45
2-Nitroaniline
Concen: 41.223 ng/ul
RT: 13.451 min Scan# 1779
Delta R.T. 0.018 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21



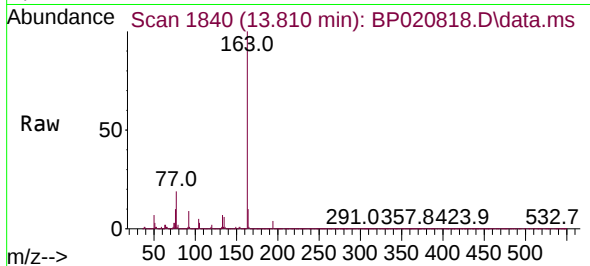
Tgt Ion: 65 Resp: 366360
Ion Ratio Lower Upper
65 100
92 71.4 53.7 80.5
138 108.6 76.4 114.6





#47
Dimethylphthalate
Concen: 36.271 ng/ul
RT: 13.810 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

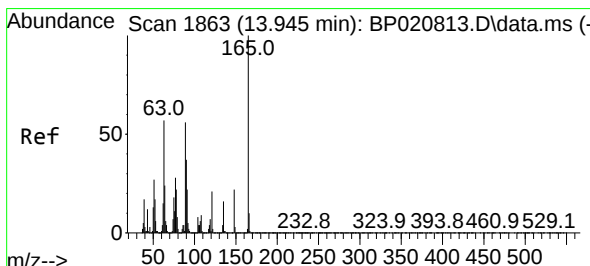
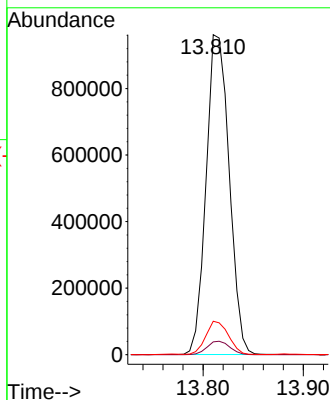
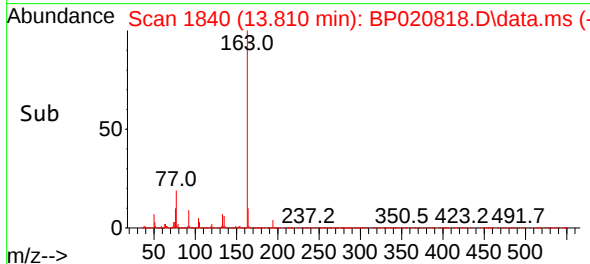
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



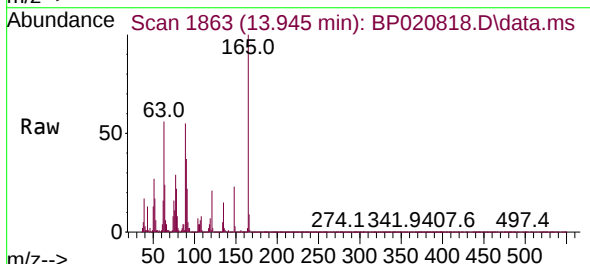
Tgt Ion:163 Resp: 1538830
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.4 12.6

Manual Integrations
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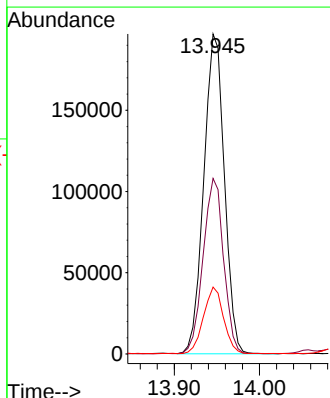
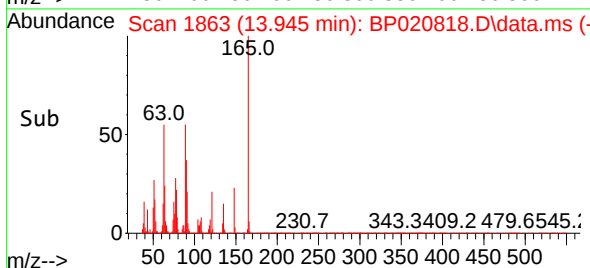
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

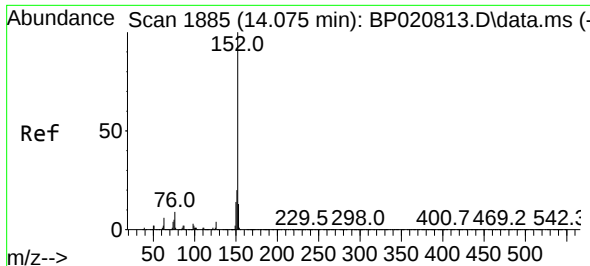


#48
2,6-Dinitrotoluene
Concen: 43.679 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21



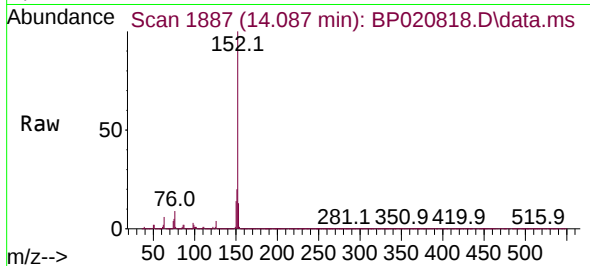
Tgt Ion:165 Resp: 330441
Ion Ratio Lower Upper
165 100
89 54.9 48.7 73.1
121 20.9 17.3 25.9





#50
Acenaphthylene
Concen: 38.227 ng/ul
RT: 14.087 min Scan# 1887
Delta R.T. 0.018 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

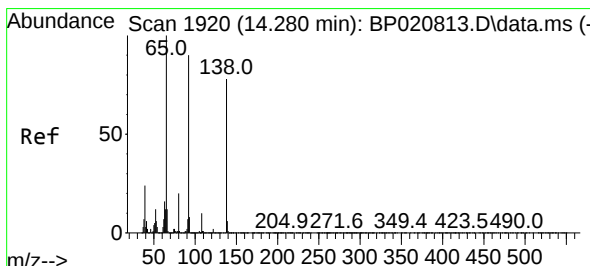
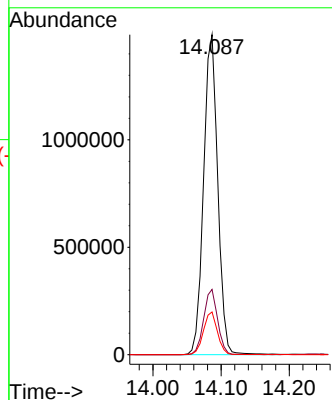
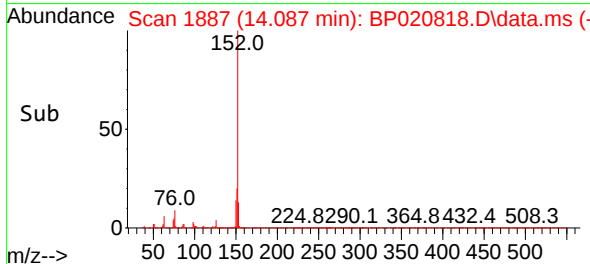
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



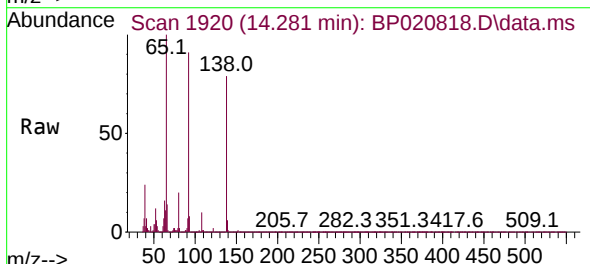
Tgt Ion:152 Resp: 2145979
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.3 10.8 16.2

Manual Integrations
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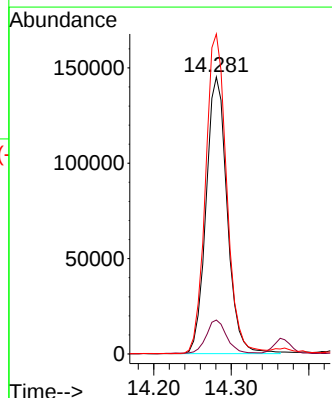
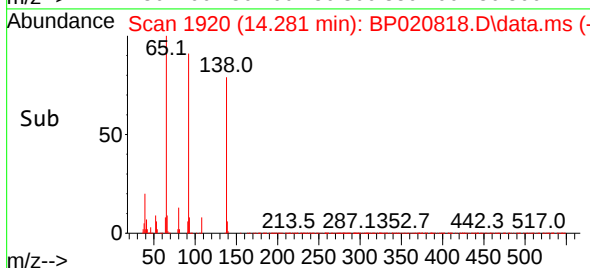
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

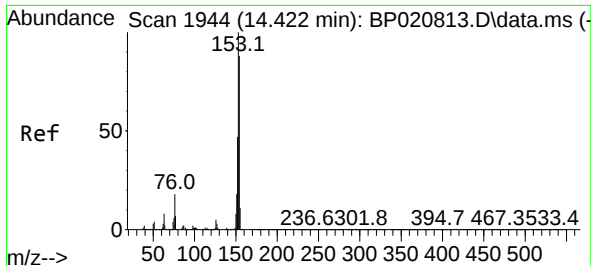


#51
3-Nitroaniline
Concen: 38.979 ng/ul
RT: 14.281 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21



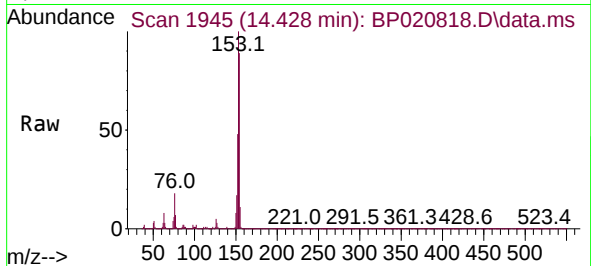
Tgt Ion:138 Resp: 274071
Ion Ratio Lower Upper
138 100
108 12.3 10.8 16.2
92 115.5 98.3 147.5





#52
Acenaphthene
Concen: 34.336 ng/ul
RT: 14.428 min Scan# 1944
Delta R.T. 0.012 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

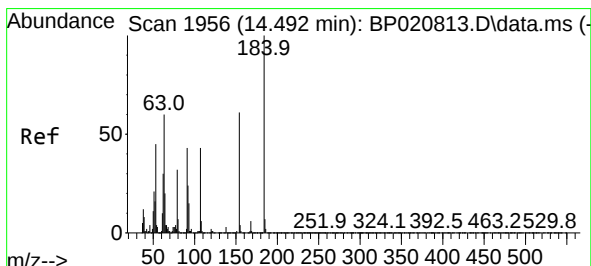
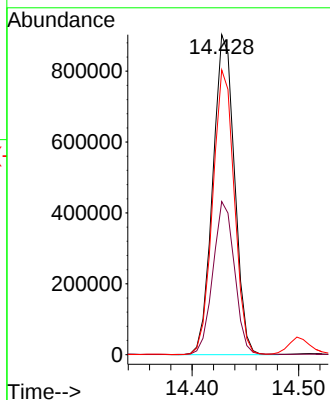
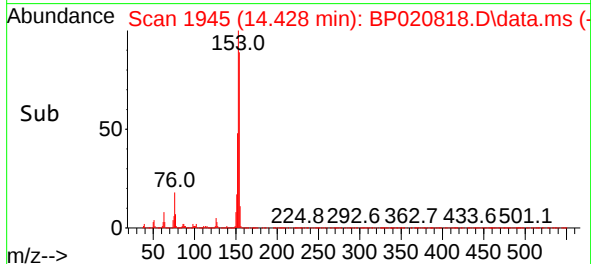
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:153 Resp: 1278658
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.2
154 89.0 69.8 104.6

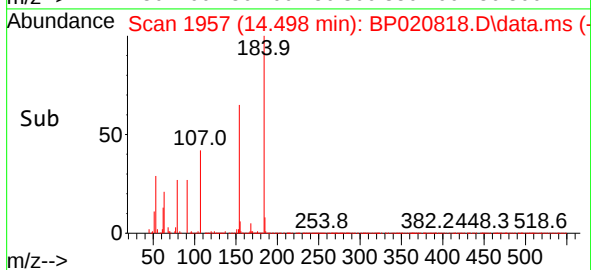
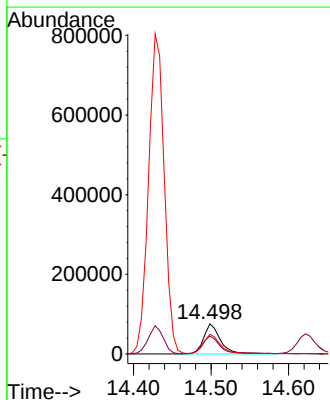
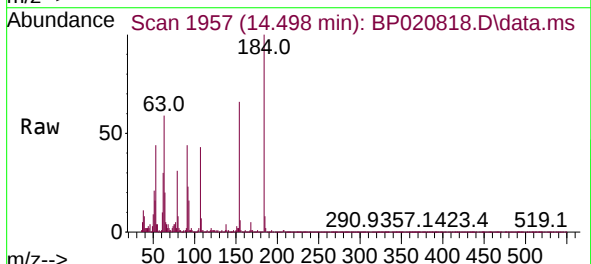
Manual Integrations
APPROVED

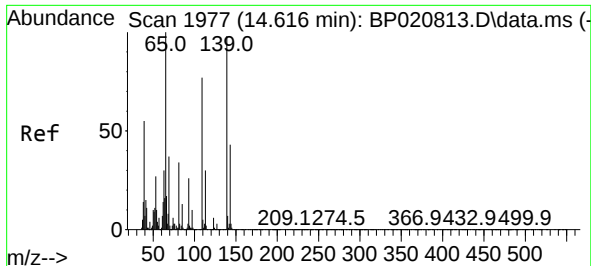
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#53
2,4-Dinitrophenol
Concen: 29.144 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. 0.018 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

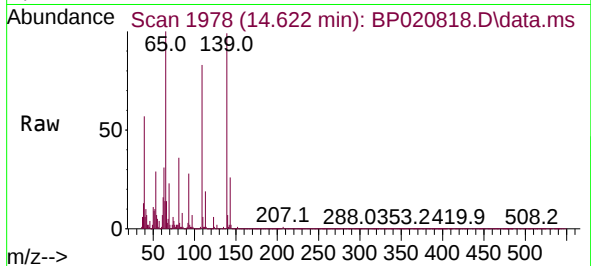
Tgt Ion:184 Resp: 114364
Ion Ratio Lower Upper
184 100
63 59.4 49.5 74.3
154 65.6 51.4 77.0





#55
4-Nitrophenol
Concen: 40.630 ng/ul
RT: 14.622 min Scan# 1977
Delta R.T. 0.024 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

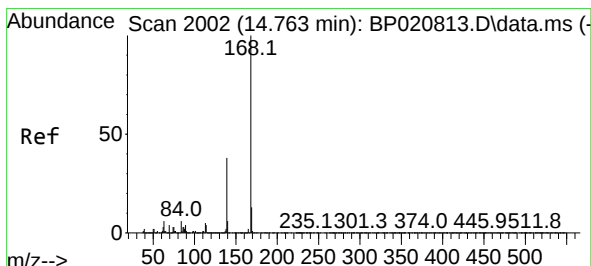
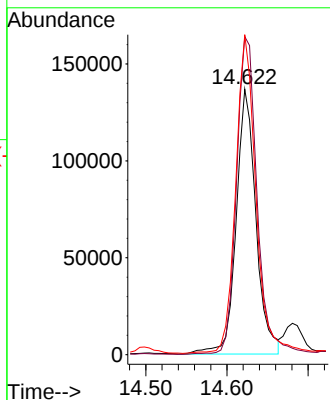
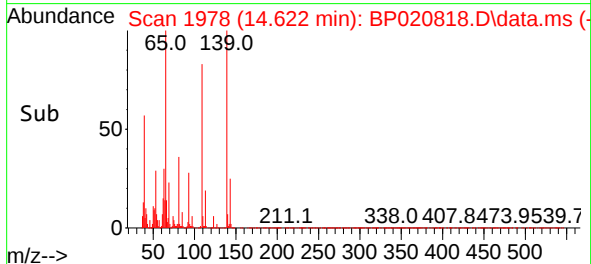
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



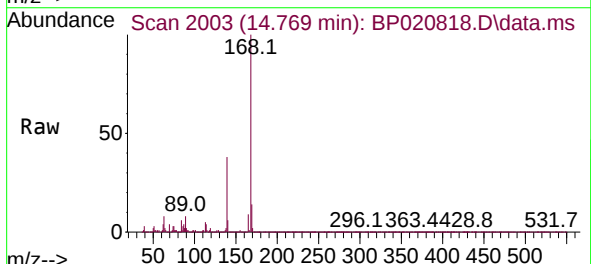
Tgt Ion:109 Resp: 231374
Ion Ratio Lower Upper
109 100
139 119.9 97.4 146.2
65 120.6 98.2 147.4

Manual Integrations
APPROVED

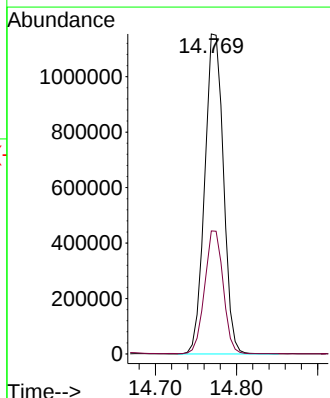
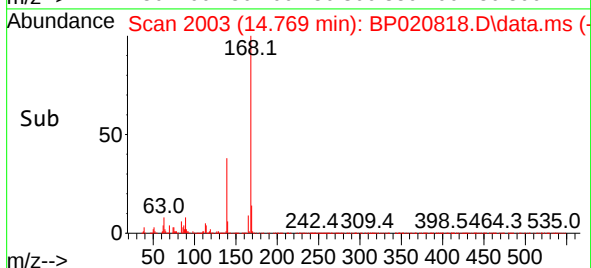
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

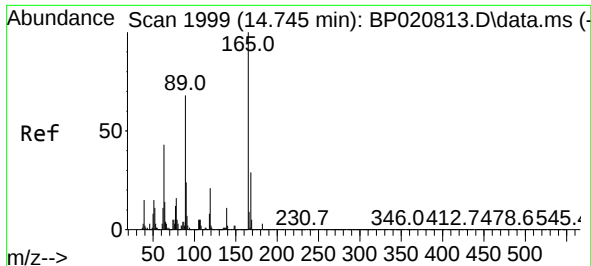


#56
Dibenzofuran
Concen: 36.727 ng/ul
RT: 14.769 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21



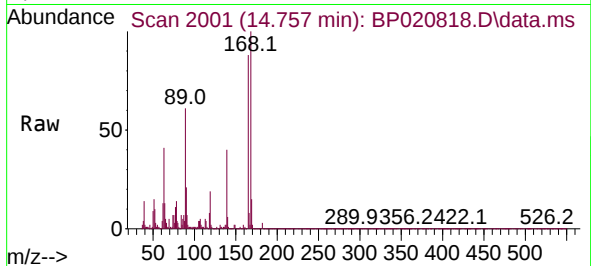
Tgt Ion:168 Resp: 1842961
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 45.557 ng/ul
RT: 14.757 min Scan# 2001
Delta R.T. 0.023 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

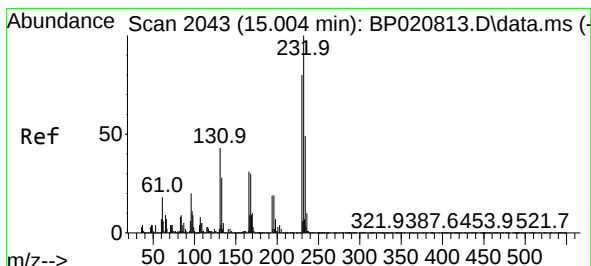
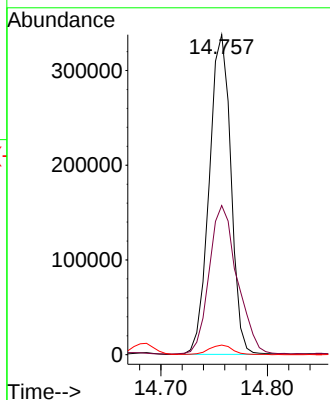
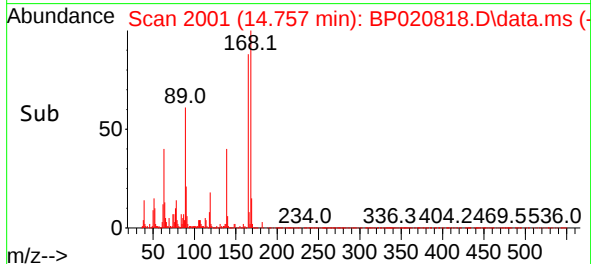
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:165 Resp: 475729
Ion Ratio Lower Upper
165 100
63 46.6 38.3 57.5
182 3.0 2.0 3.0

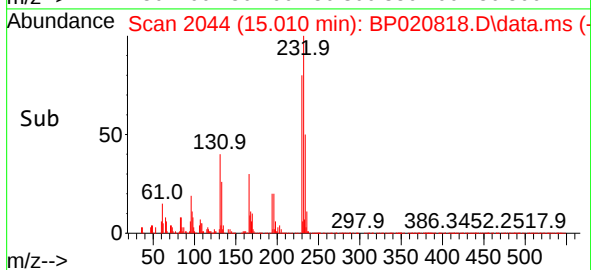
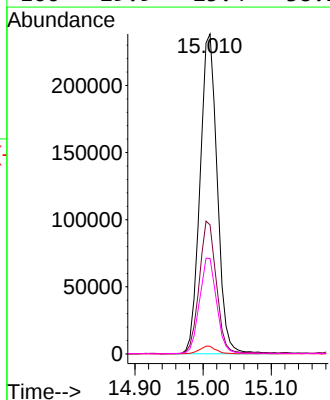
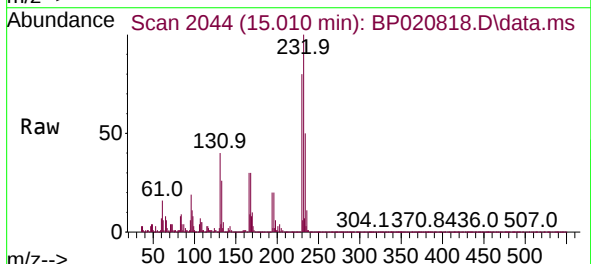
Manual Integrations
APPROVED

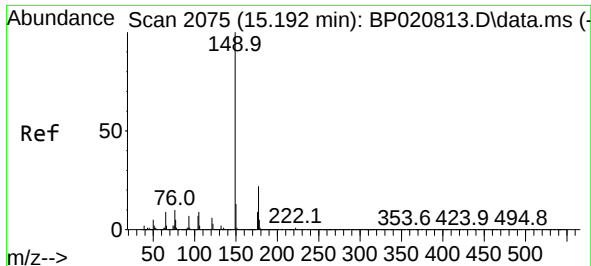
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.784 ng/ul
RT: 15.010 min Scan# 2044
Delta R.T. 0.012 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

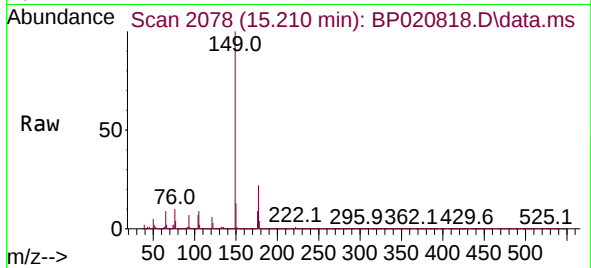
Tgt Ion:232 Resp: 418713
Ion Ratio Lower Upper
232 100
131 40.4 37.3 55.9
130 2.4 2.2 3.2
166 29.9 25.4 38.2





#59
Diethylphthalate
Concen: 36.691 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. 0.023 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

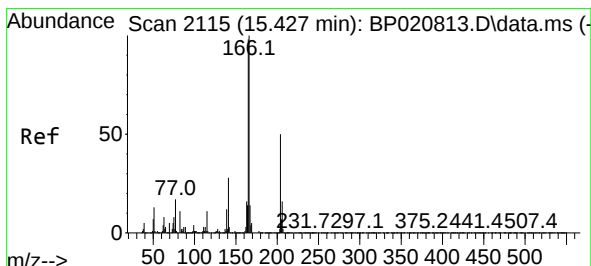
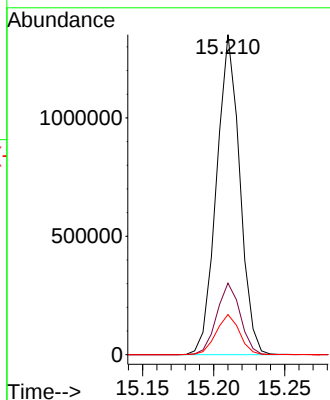
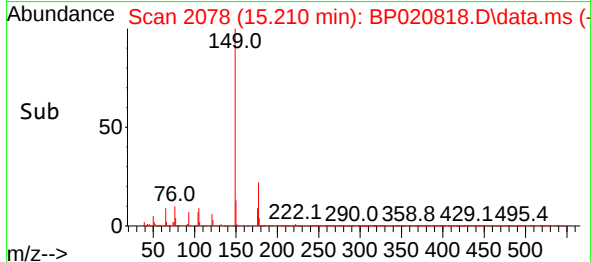
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:149 Resp: 1535470
Ion Ratio Lower Upper
149 100
177 22.4 17.2 25.8
150 12.5 10.2 15.4

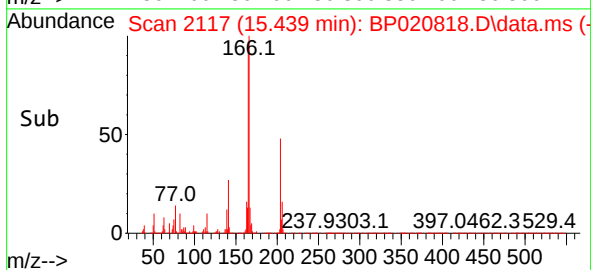
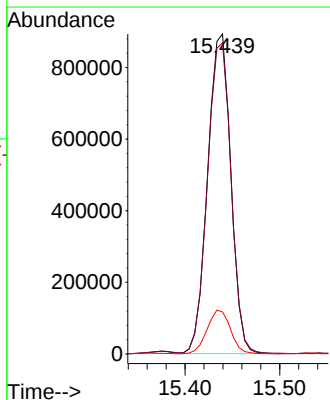
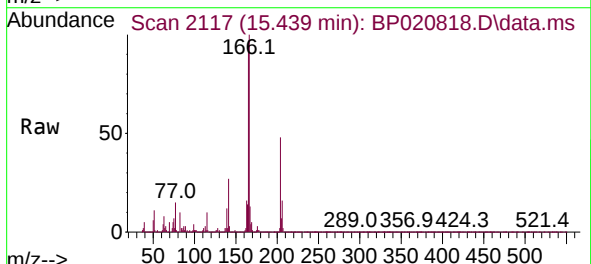
Manual Integrations
APPROVED

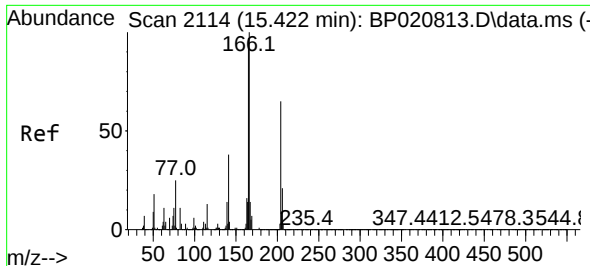
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#61
Fluorene
Concen: 37.749 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. 0.018 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

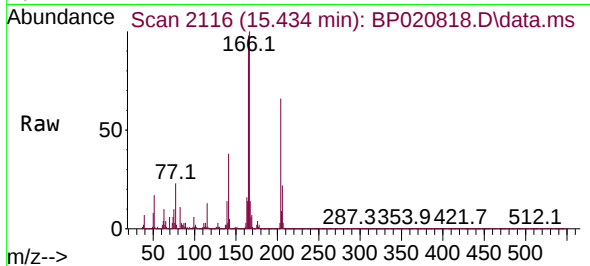
Tgt Ion:166 Resp: 1521944
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.1 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 36.798 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. 0.018 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

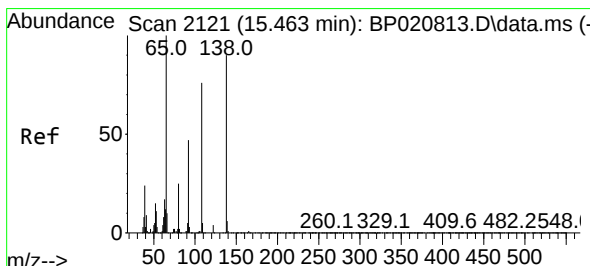
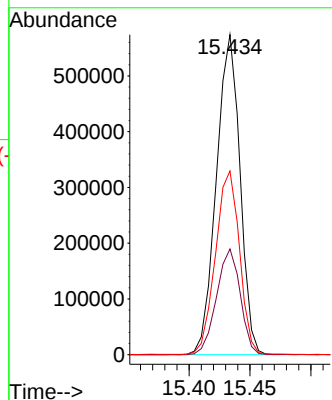
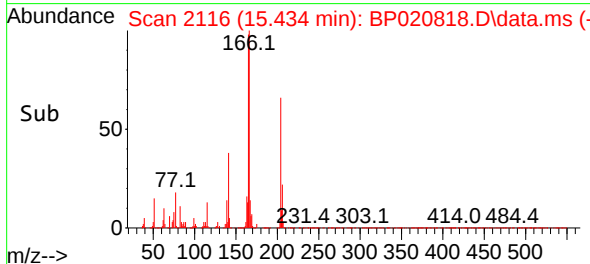
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



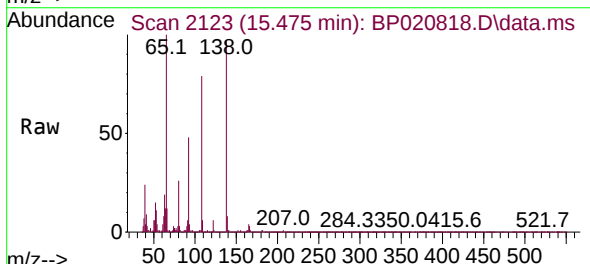
Tgt Ion: 204 Resp: 77421
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 57.4 49.0 73.4

Manual Integrations
APPROVED

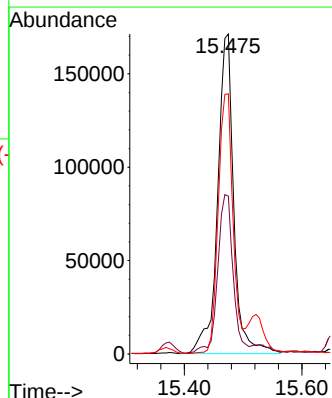
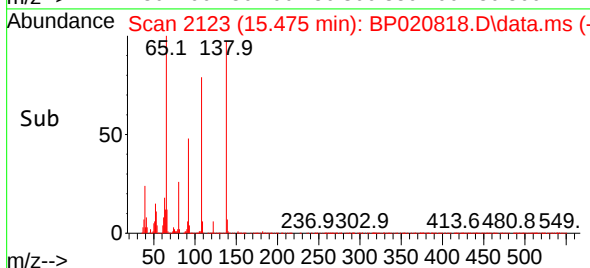
Reviewed By : Yogesh Patel 07/08/2024
Supervised By : mohammad ahmed 07/08/2024

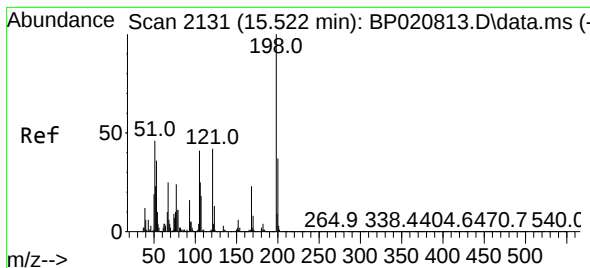


#63
4-Nitroaniline
Concen: 48.951 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. 0.029 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21



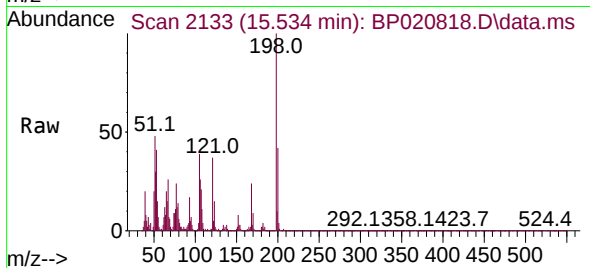
Tgt Ion: 138 Resp: 326649
Ion Ratio Lower Upper
138 100
92 49.3 43.7 65.5
108 81.3 73.1 109.7





#66
4,6-Dinitro-2-methylphenol
Concen: 29.277 ng/ul
RT: 15.534 min Scan# 2131
Delta R.T. 0.018 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

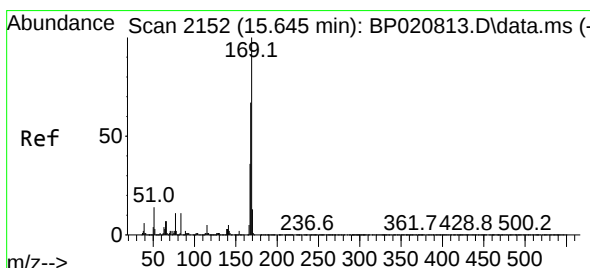
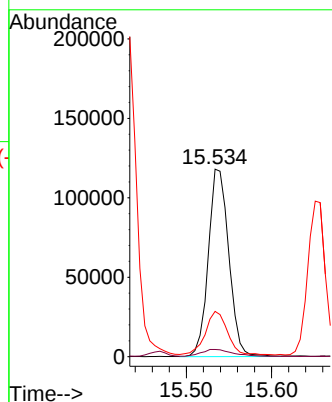
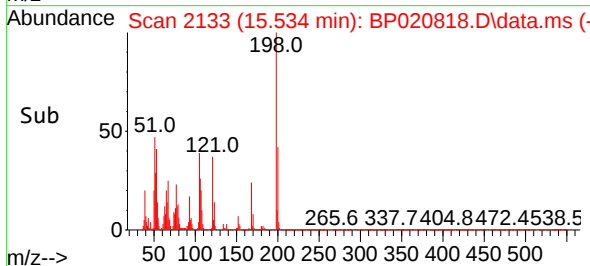
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:198 Resp: 197020
Ion Ratio Lower Upper
198 100
182 3.9 3.9 5.9
77 24.2 23.0 34.6

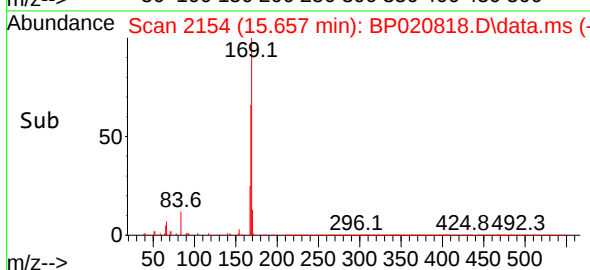
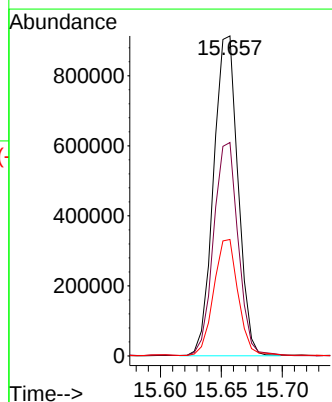
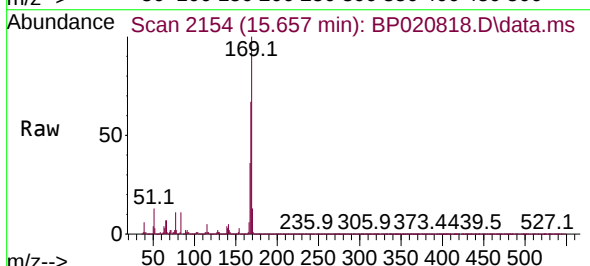
Manual Integrations
APPROVED

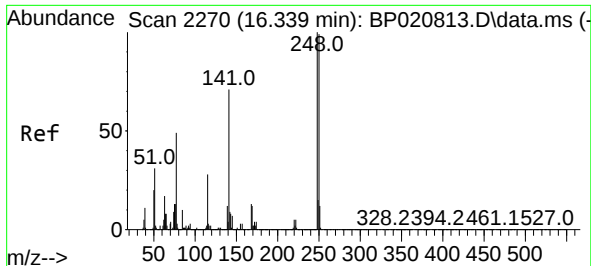
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#67
N-Nitrosodiphenylamine
Concen: 34.680 ng/ul
RT: 15.657 min Scan# 2154
Delta R.T. 0.018 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

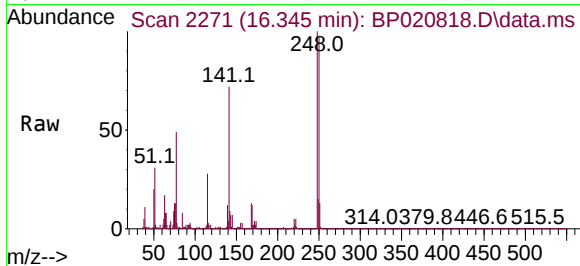
Tgt Ion:169 Resp: 1274935
Ion Ratio Lower Upper
169 100
168 66.7 52.7 79.1
167 36.4 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 37.069 ng/ul
RT: 16.345 min Scan# 2271
Delta R.T. 0.018 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

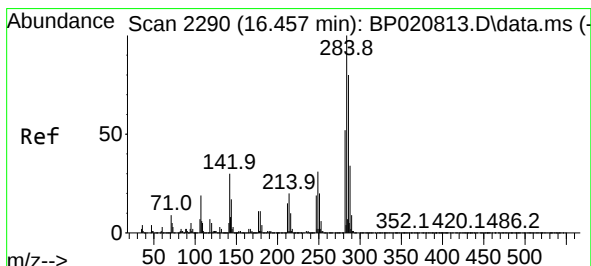
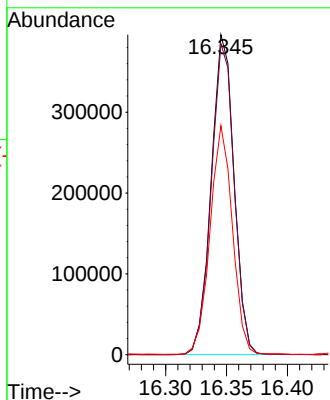
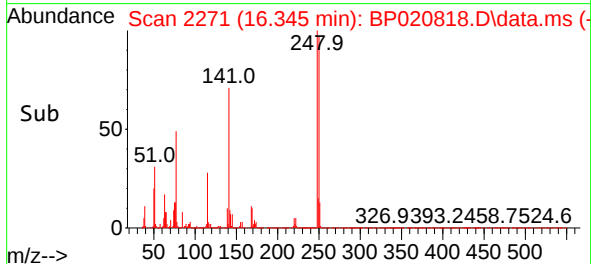
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:248 Resp: 51544
Ion Ratio Lower Upper
248 100
250 97.2 78.4 117.6
141 71.5 63.0 94.4

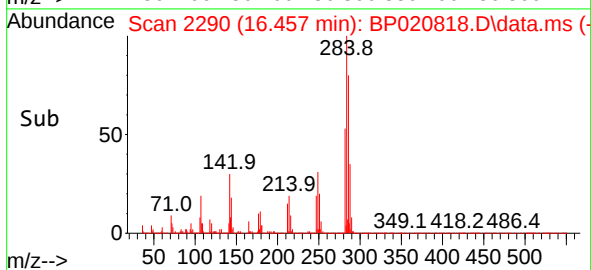
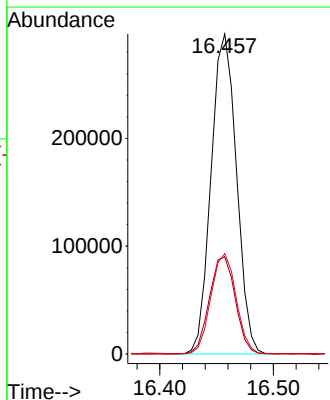
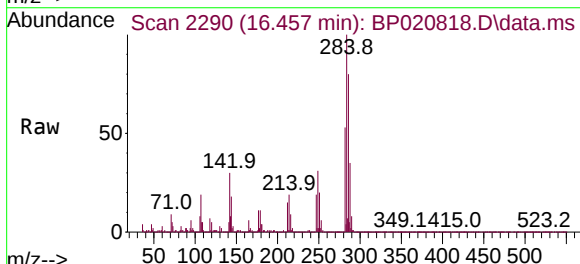
Manual Integrations
APPROVED

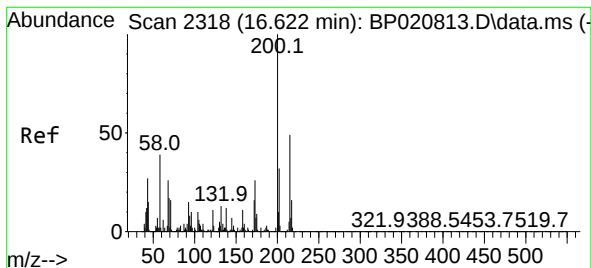
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#69
Hexachlorobenzene
Concen: 29.638 ng/ul
RT: 16.457 min Scan# 2290
Delta R.T. 0.012 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

Tgt Ion:284 Resp: 461325
Ion Ratio Lower Upper
284 100
142 30.4 29.6 44.4
249 31.4 26.5 39.7





#70

Atrazine

Concen: 26.169 ng/ul

RT: 16.645 min Scan# 21

Delta R.T. 0.029 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

Tgt Ion:200 Resp: 33916

Ion Ratio Lower Upper

200 100

173 26.1 21.2 31.8

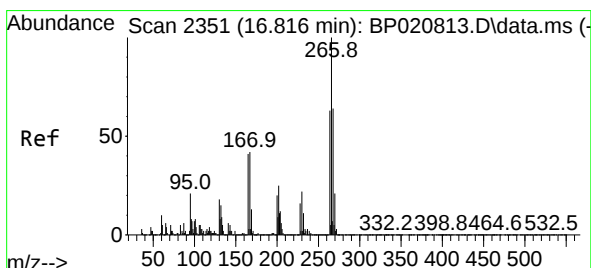
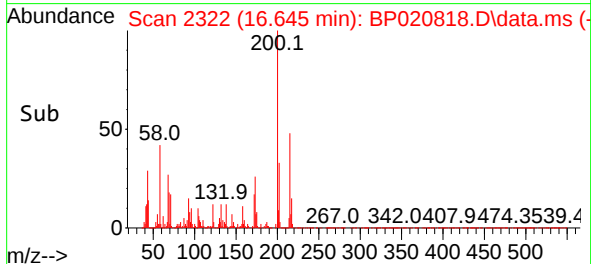
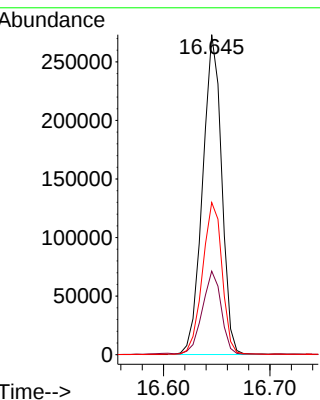
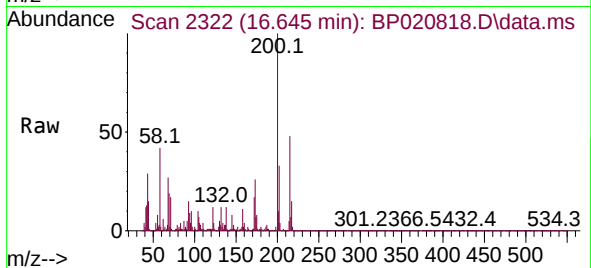
215 47.5 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#71

Pentachlorophenol

Concen: 38.041 ng/ul

RT: 16.822 min Scan# 2352

Delta R.T. 0.018 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

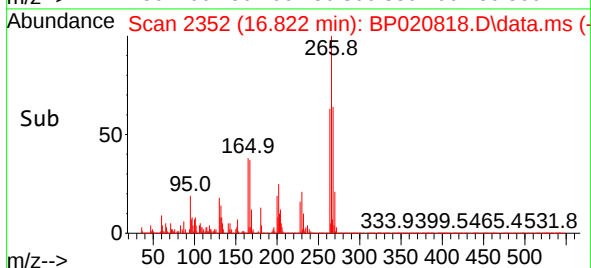
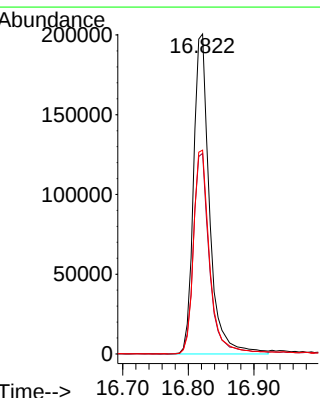
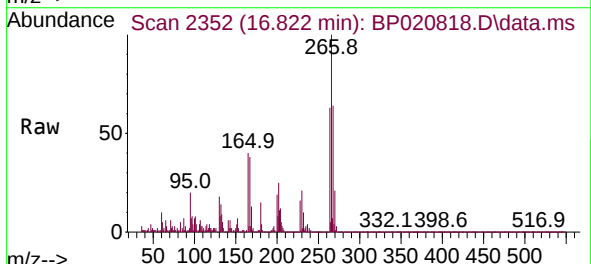
Tgt Ion:266 Resp: 340898

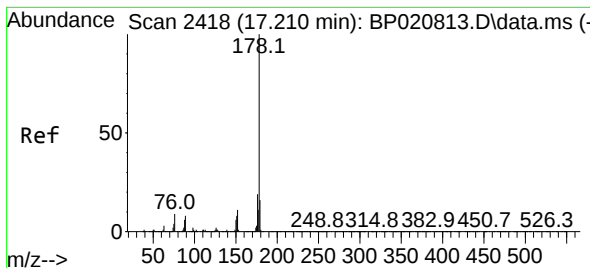
Ion Ratio Lower Upper

266 100

264 62.7 48.1 72.1

268 63.7 49.8 74.8





#72

Phenanthrene

Concen: 49.217 ng/ul

RT: 17.222 min Scan# 2418

Delta R.T. 0.018 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

Tgt Ion:178 Resp: 321284

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

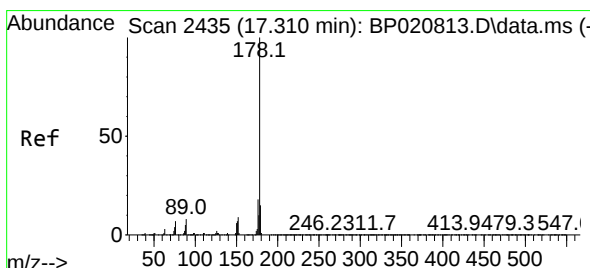
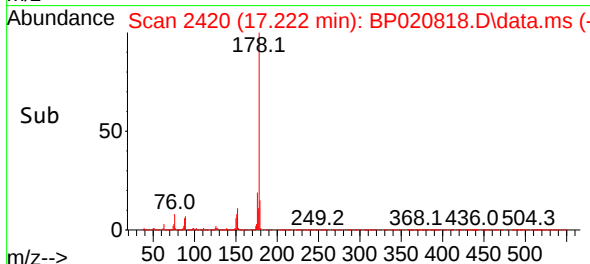
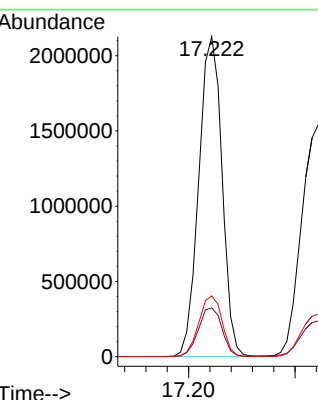
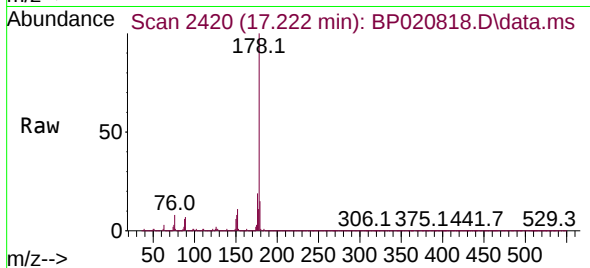
176 19.0 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#74

Anthracene

Concen: 40.724 ng/ul

RT: 17.322 min Scan# 2437

Delta R.T. 0.023 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

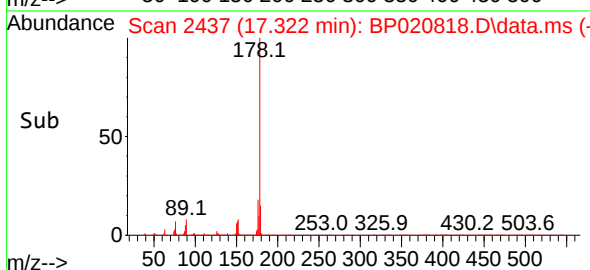
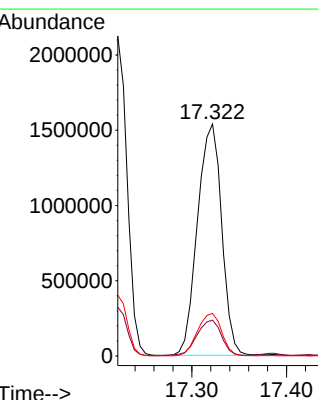
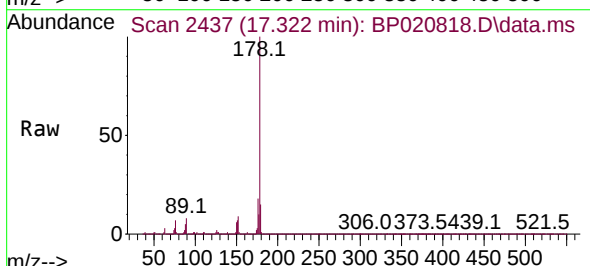
Tgt Ion:178 Resp: 2734532

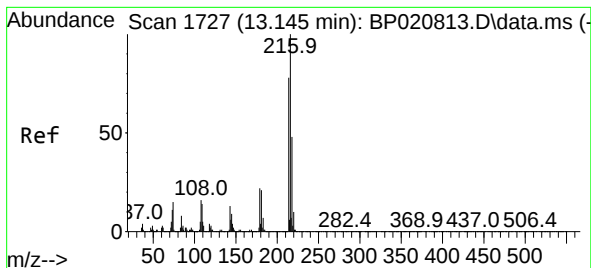
Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

176 18.4 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 34.353 ng/uL

RT: 13.140 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

Tgt Ion:216 Resp: 695150

Ion Ratio Lower Upper

216 100

214 78.0 61.1 91.7

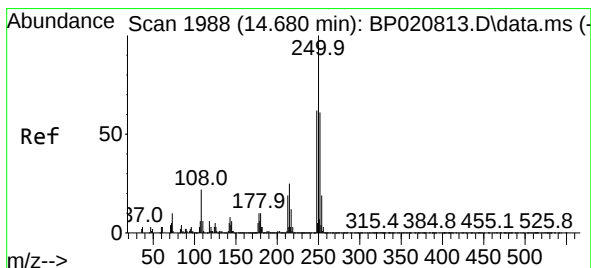
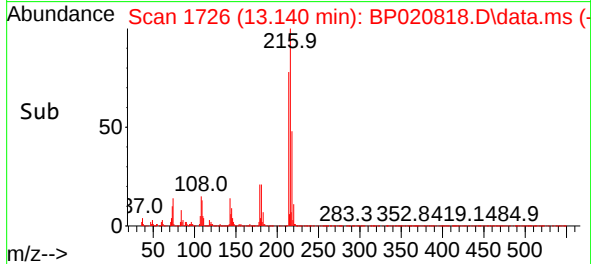
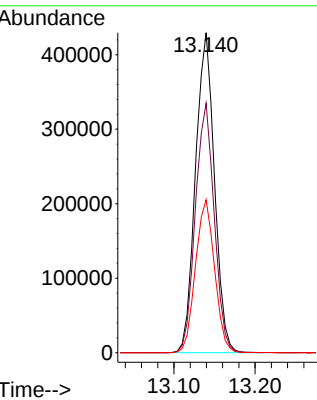
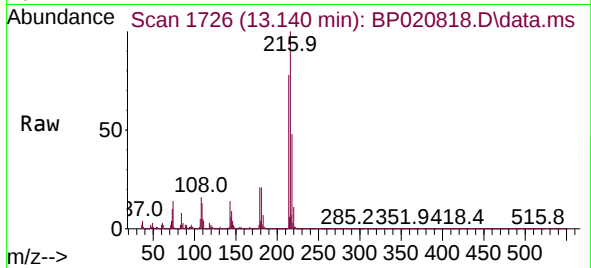
218 47.8 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#76

Pentachlorobenzene

Concen: 29.807 ng/uL

RT: 14.687 min Scan# 1989

Delta R.T. 0.012 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

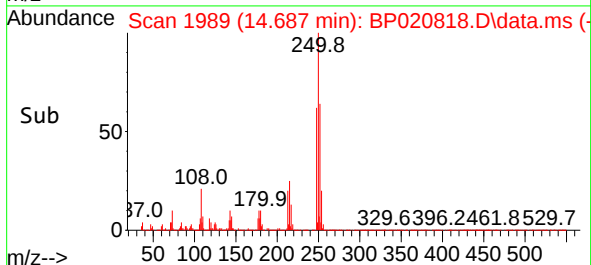
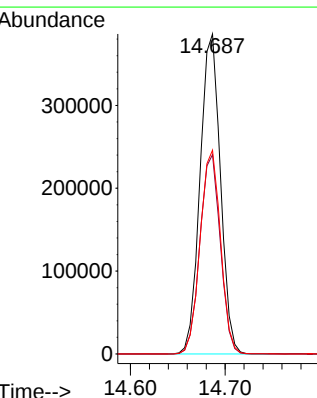
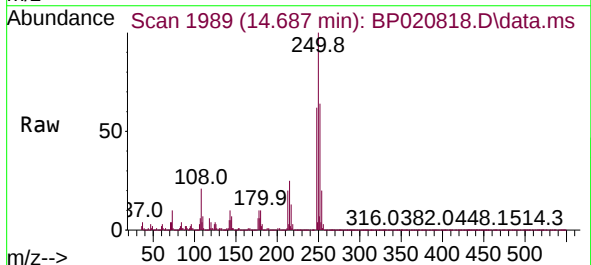
Tgt Ion:250 Resp: 574857

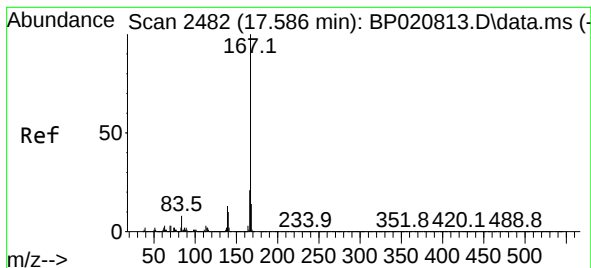
Ion Ratio Lower Upper

250 100

248 62.3 50.6 75.8

252 63.7 51.8 77.8





#77

Carbazole

Concen: 36.052 ng/ul

RT: 17.610 min Scan# 2482

Delta R.T. 0.023 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

Tgt Ion:167 Resp: 199787

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

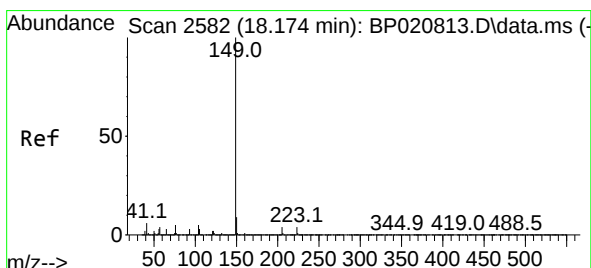
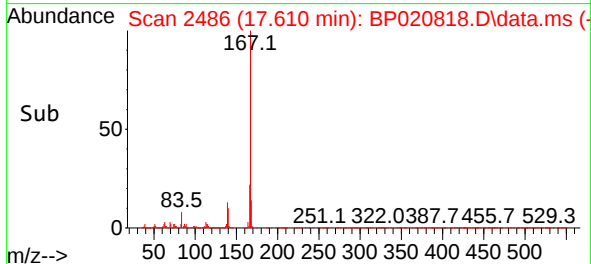
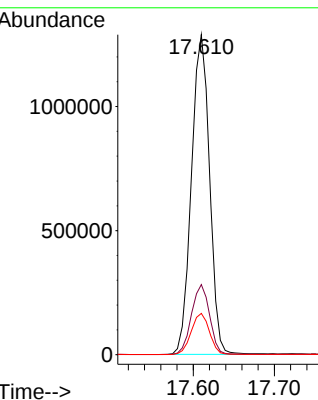
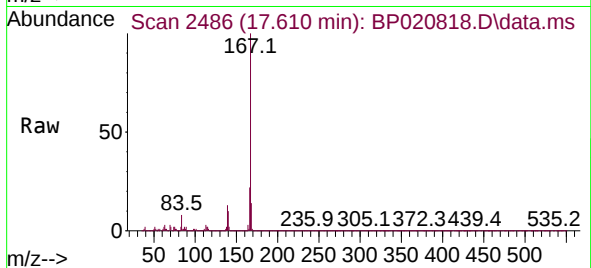
139 12.9 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#78

Di-n-butylphthalate

Concen: 37.757 ng/ul

RT: 18.181 min Scan# 2583

Delta R.T. 0.012 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

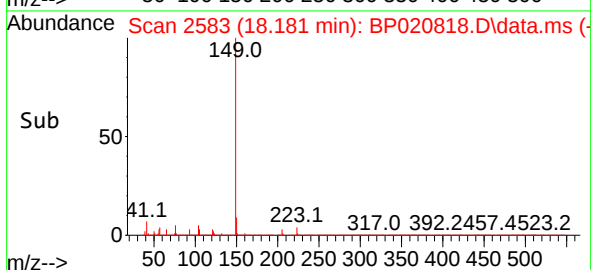
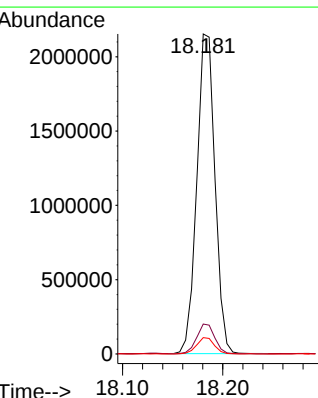
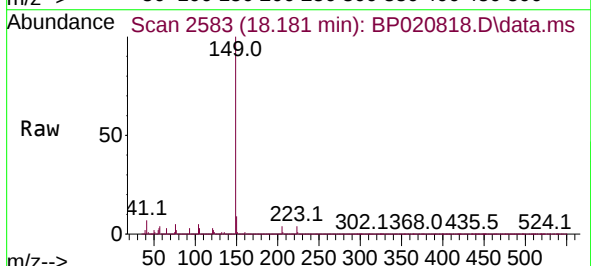
Tgt Ion:149 Resp: 2717618

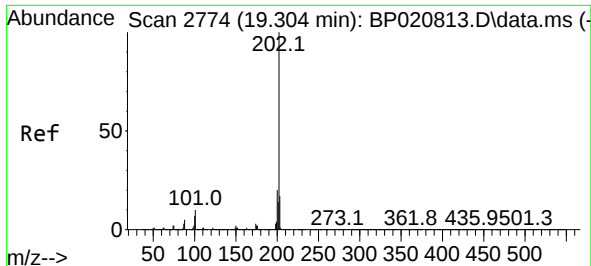
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

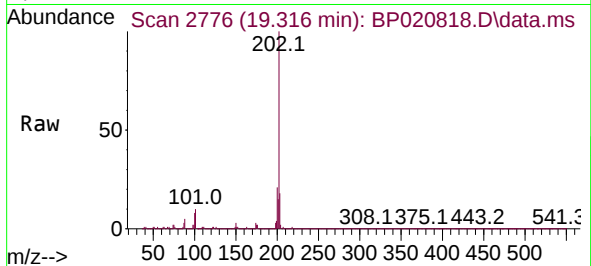
104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 66.052 ng/u1
RT: 19.316 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

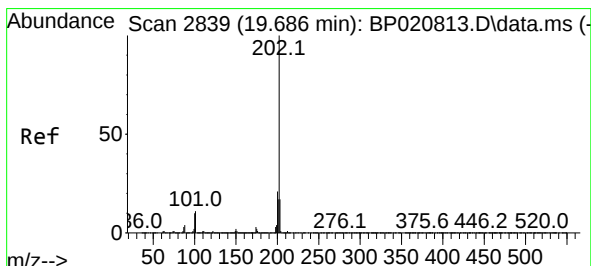
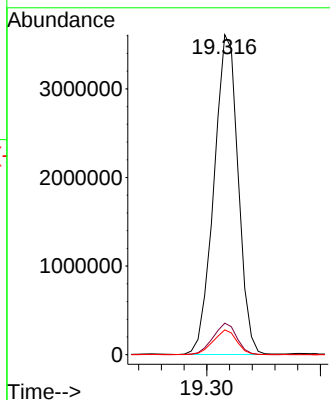
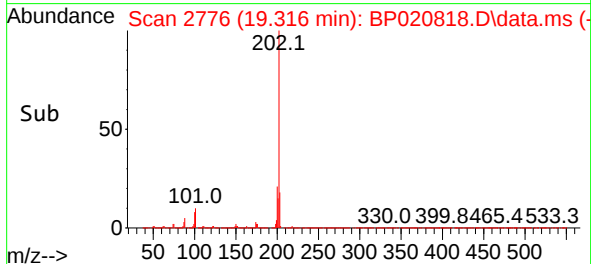
Instrument :
BNA_P
ClientSampleId :
A4CG2MSD



Tgt Ion:202 Resp: 534333
Ion Ratio Lower Upper
202 100
101 9.8 8.2 12.4
100 7.7 6.6 10.0

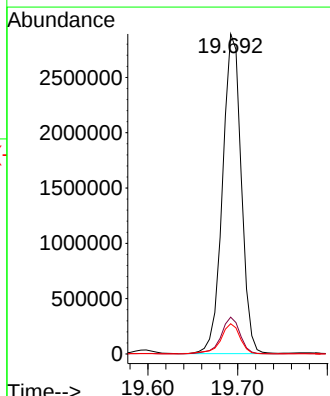
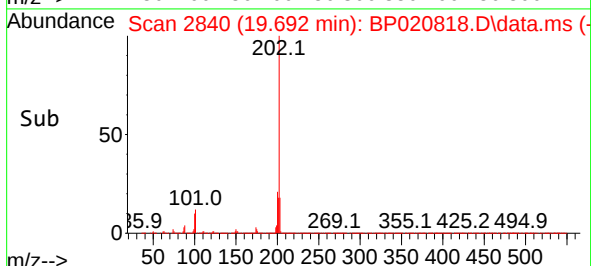
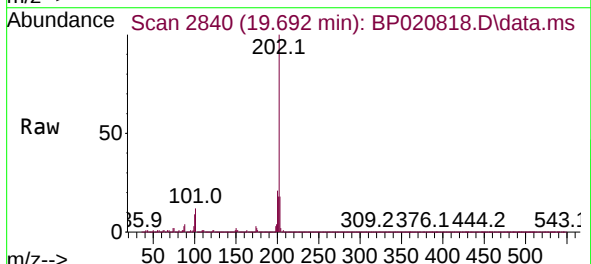
Manual Integrations
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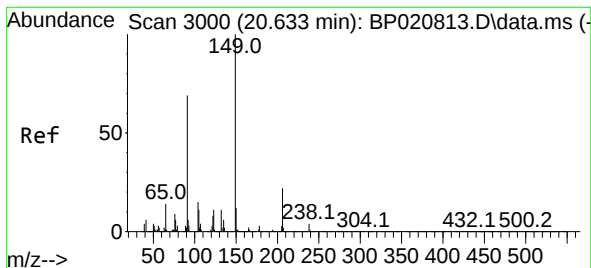
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#82
Pyrene
Concen: 50.288 ng/u1
RT: 19.692 min Scan# 2840
Delta R.T. 0.012 min
Lab File: BP020818.D
Acq: 06 Jul 2024 13:21

Tgt Ion:202 Resp: 4172184
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.8
100 9.5 7.9 11.9





#83

Butylbenzylphthalate

Concen: 38.487 ng/ul

RT: 20.645 min Scan# 3000

Delta R.T. 0.006 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

Tgt Ion:149 Resp: 118566

Ion Ratio Lower Upper

149 100

91 66.4 58.0 87.0

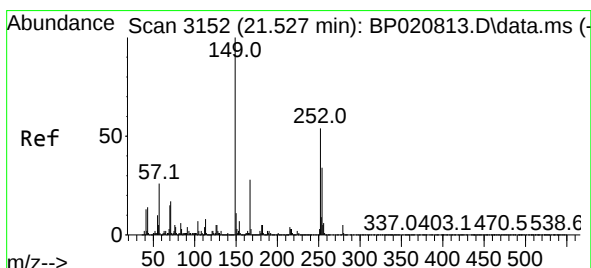
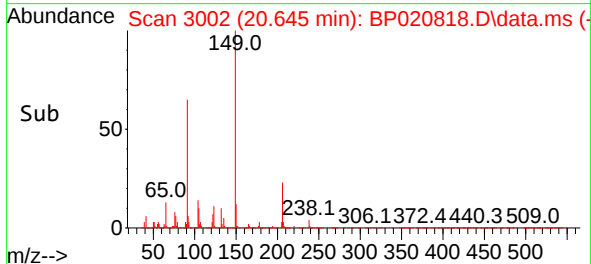
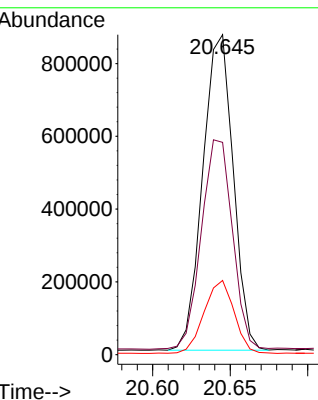
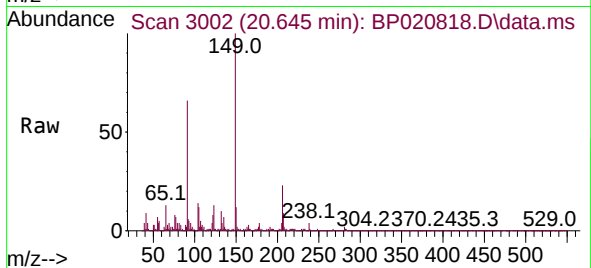
206 23.2 17.3 25.9

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 6.094 ng/ul

RT: 21.539 min Scan# 3154

Delta R.T. 0.012 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

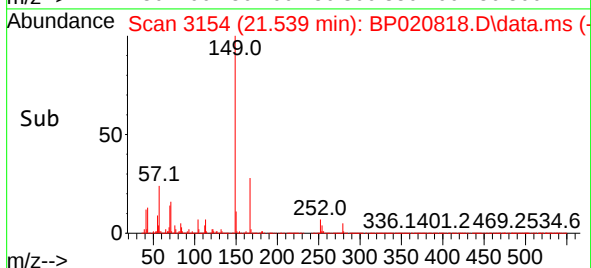
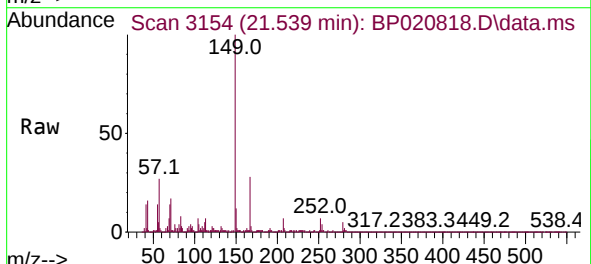
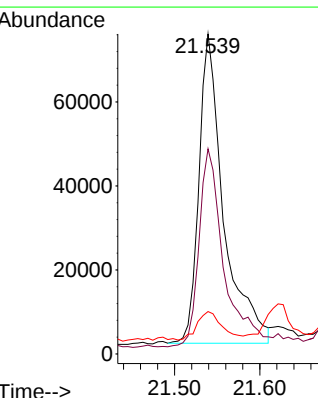
Tgt Ion:252 Resp: 148536

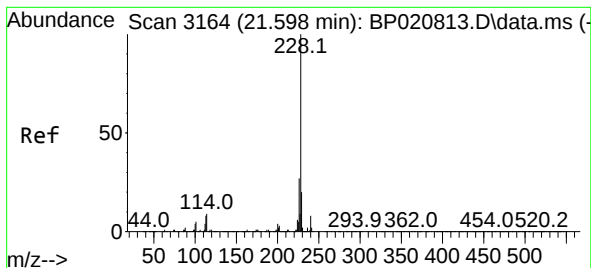
Ion Ratio Lower Upper

252 100

254 64.1 53.0 79.6

126 13.3 8.5 12.7#





#85

Benzo(a)anthracene

Concen: 56.068 ng/ul

RT: 21.622 min Scan# 3168

Delta R.T. 0.024 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

Tgt Ion:228 Resp: 4332230

Ion Ratio Lower Upper

228 100

229 20.3 15.2 22.8

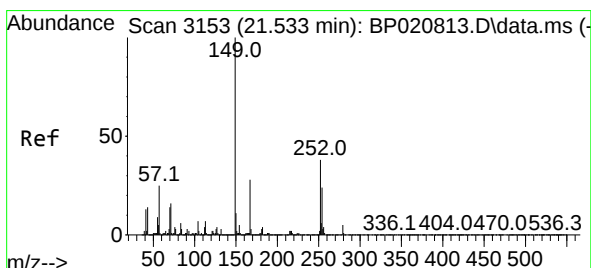
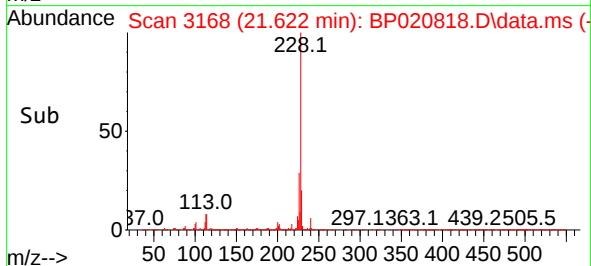
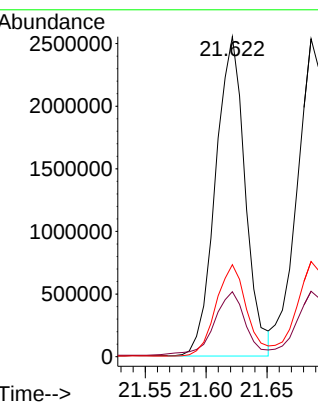
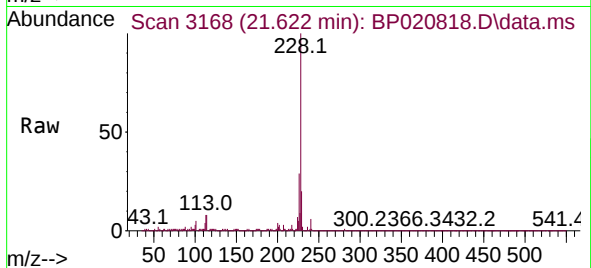
226 28.8 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.559 ng/ul

RT: 21.539 min Scan# 3154

Delta R.T. -0.000 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

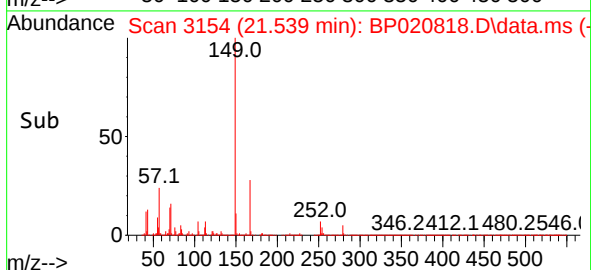
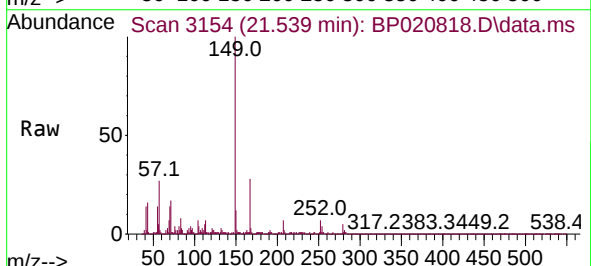
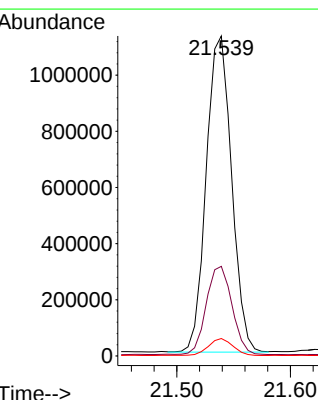
Tgt Ion:149 Resp: 1748694

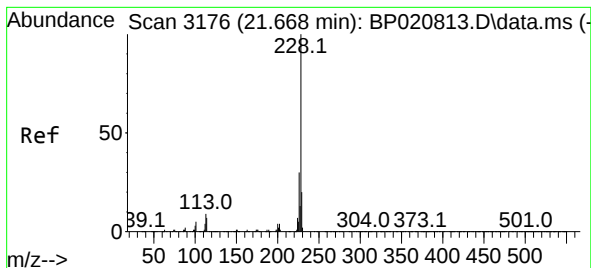
Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

279 5.4 3.3 4.9#





#87

Chrysene

Concen: 55.821 ng/ul

RT: 21.686 min Scan# 3176

Delta R.T. 0.018 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

Tgt Ion:228 Resp: 407689

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

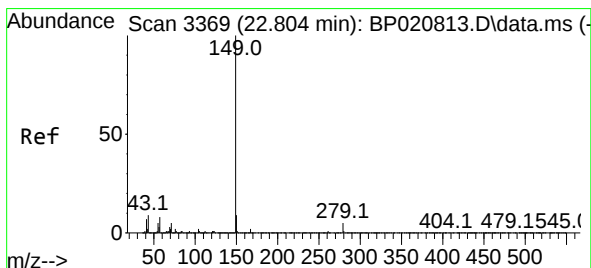
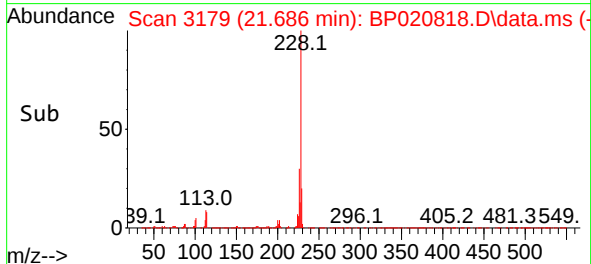
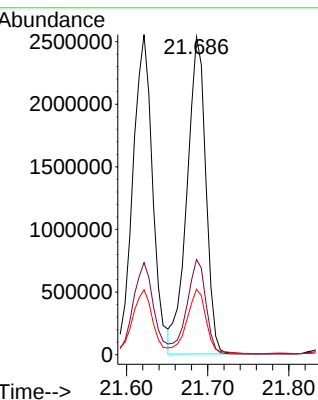
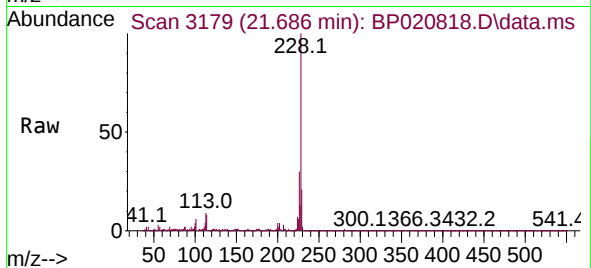
229 20.6 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#89

Di-n-octyl phthalate

Concen: 35.369 ng/ul

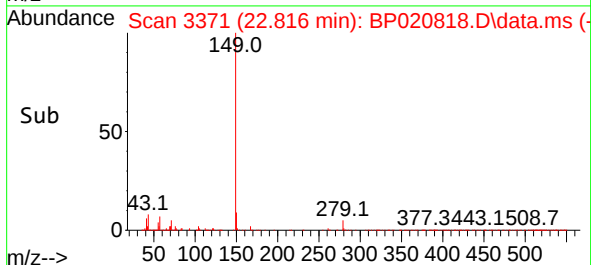
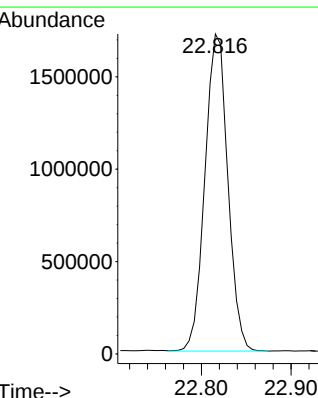
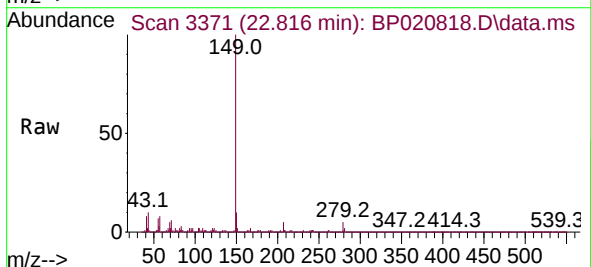
RT: 22.816 min Scan# 3371

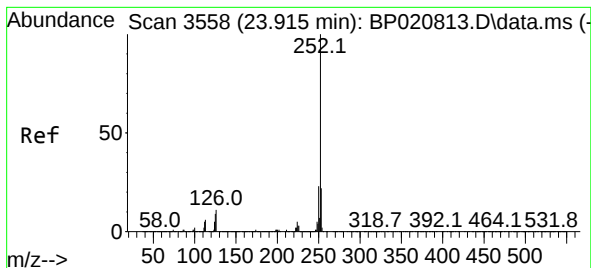
Delta R.T. 0.006 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Tgt Ion:149 Resp: 3043804





#90

Benzo(b)fluoranthene

Concen: 59.800 ng/ul

RT: 23.945 min Scan# 31

Delta R.T. 0.041 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

Tgt Ion:252 Resp: 485649

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

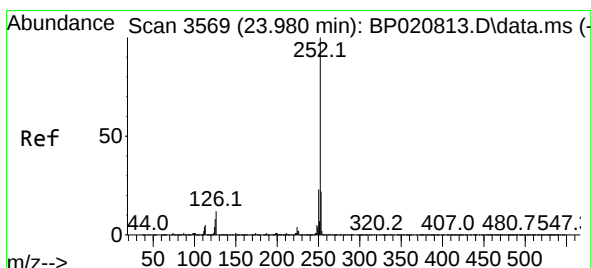
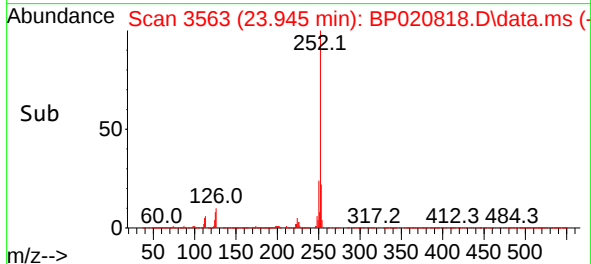
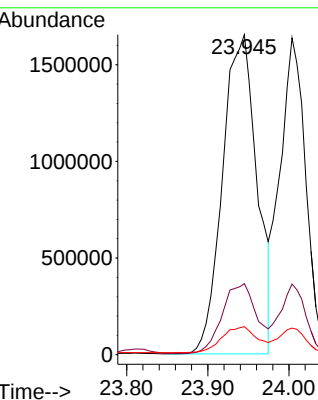
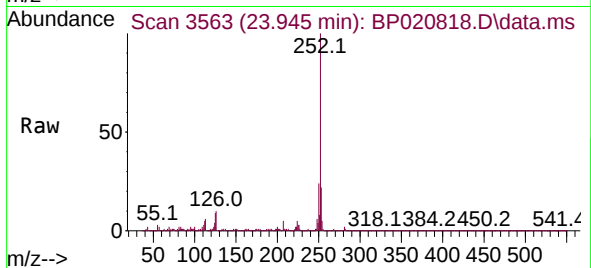
125 8.7 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#91

Benzo(k)fluoranthene

Concen: 43.597 ng/ul

RT: 24.004 min Scan# 3573

Delta R.T. 0.029 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

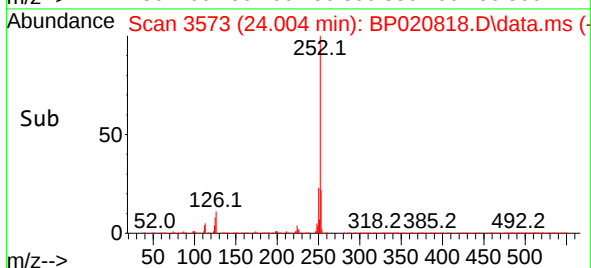
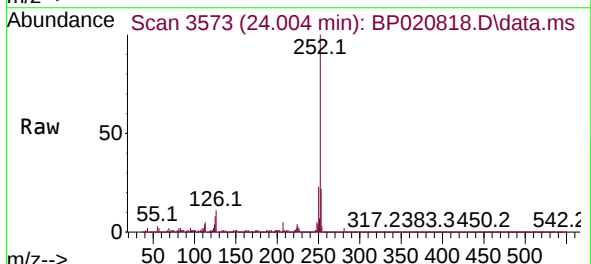
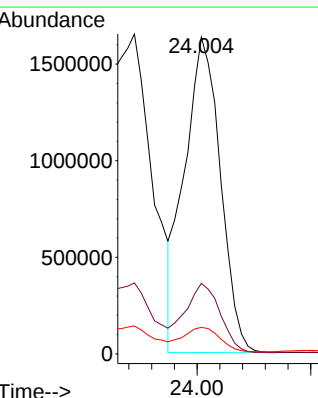
Tgt Ion:252 Resp: 3581504

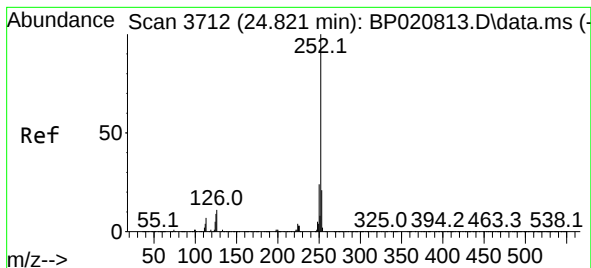
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 8.4 7.9 11.9





#93

Benzo(a)pyrene

Concen: 26.858 ng/ul

RT: 24.839 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Instrument :

BNA_P

ClientSampleId :

A4CG2MSD

Tgt Ion: 252 Resp: 205902

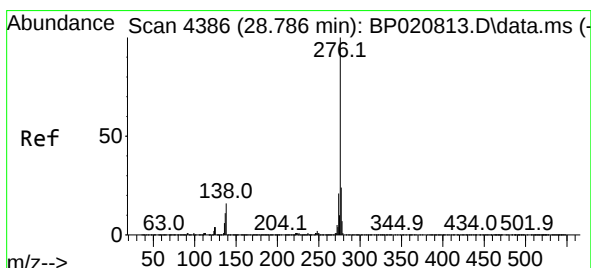
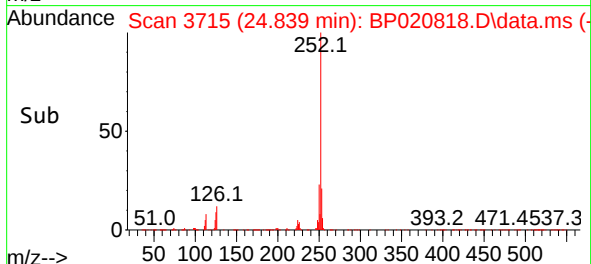
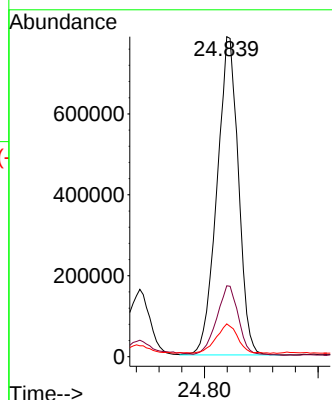
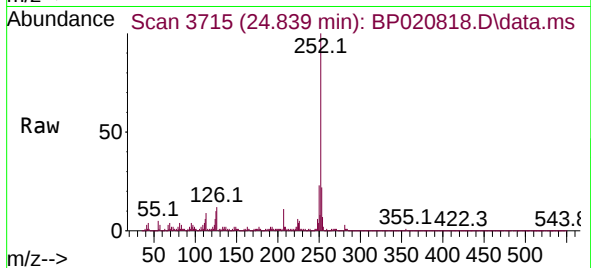
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.3	8.7	13.1

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 07/08/2024

Supervised By : mohammad ahmed 07/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.428 ng/ul m

RT: 28.827 min Scan# 4393

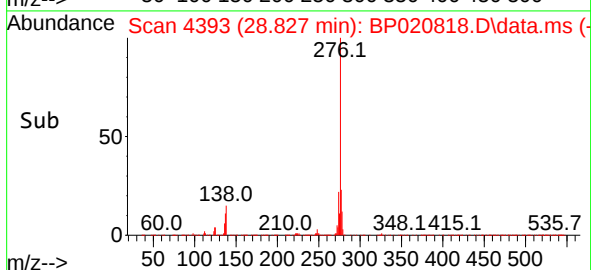
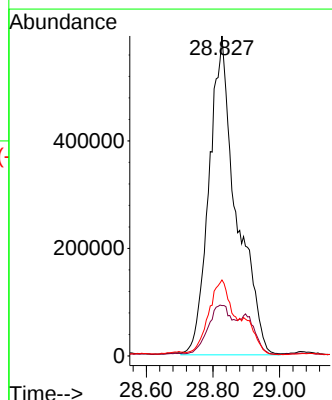
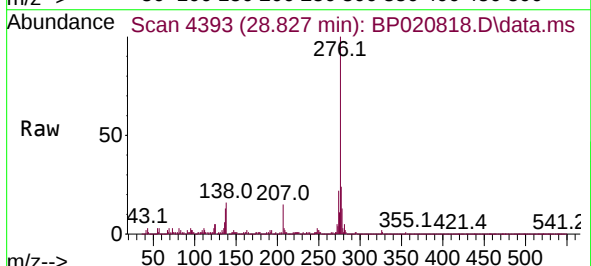
Delta R.T. 0.065 min

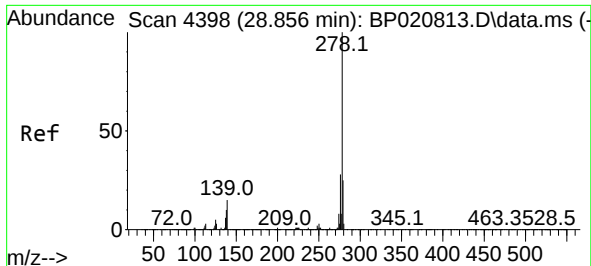
Lab File: BP020818.D

Acq: 06 Jul 2024 13:21

Tgt Ion: 276 Resp: 3385418

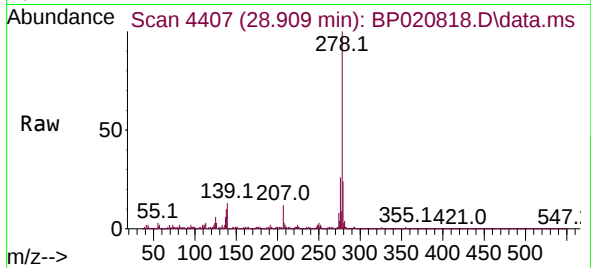
Ion	Ratio	Lower	Upper
276	100		
138	15.7	15.2	22.8
277	23.8	19.0	28.4





#95
 Dibenzo(a,h)anthracene
 Concen: 39.137 ng/ul
 RT: 28.909 min Scan# 4407
 Delta R.T. 0.071 min
 Lab File: BP020818.D
 Acq: 06 Jul 2024 13:21

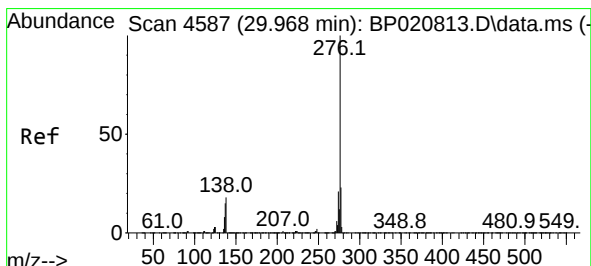
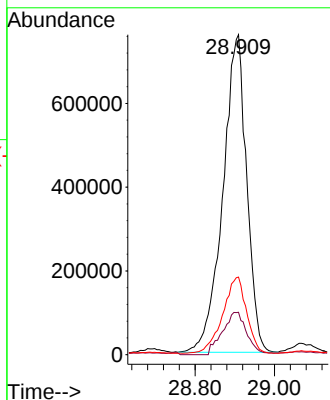
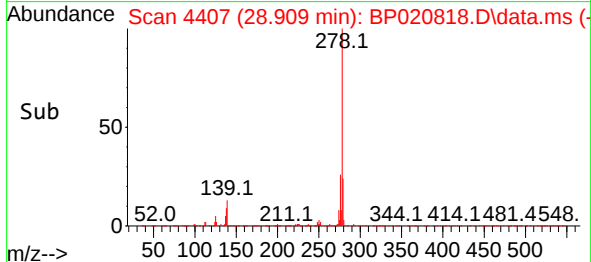
Instrument :
 BNA_P
 ClientSampleId :
 A4CG2MSD



Tgt Ion:278 Resp: 3162930
 Ion Ratio Lower Upper
 278 100
 139 13.3 11.1 16.7
 279 24.2 18.7 28.1

Manual Integrations
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Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024



#96
 Benzo(g,h,i)perylene
 Concen: 4.633 ng/ul m
 RT: 30.009 min Scan# 4594
 Delta R.T. 0.071 min
 Lab File: BP020818.D
 Acq: 06 Jul 2024 13:21

Tgt Ion:276 Resp: 371929
 Ion Ratio Lower Upper
 276 100
 138 21.3 16.4 24.6
 277 26.3 18.7 28.1

