

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020698.D
 Acq On : 28 Jun 2024 19:05
 Operator : MA/JU
 Sample : PB161608BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS608

Quant Time: Jun 28 22:52:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	189077	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.516	136	779150	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.381	164	502792	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.192	188	907357	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	610130	20.000	ng/u1	0.02
88) Perylene-d12	25.016	264	772857	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	28693	6.516	ng/uL	0.00
4) Pyridine-d5	3.681	84	403128	31.414	ng/u1	0.00
7) Phenol-d5	6.928	99	563990	36.368	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	331836	33.753	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	456261	35.999	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	461952	36.677	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	228544	39.730	ng/u1	0.00
24) 2-Nitrophenol-d4	9.611	143	261853	45.487	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	481004	40.564	ng/u1	0.00
31) 4-Chloroaniline-d4	10.658	131	588083	35.389	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	1379832	39.470	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	1550679	37.174	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	210675	39.442	ng/u1	0.01
60) Fluorene-d10	15.398	176	1116747	37.962	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.528	200	197119	43.109	ng/u1	0.02
73) Anthracene-d10	17.298	188	1526833	37.494	ng/u1	0.02
81) Pyrene-d10	19.681	212	1424573	38.865	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.792	264	1482659	39.438	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	57346	11.638	ng/uL	97
5) Pyridine	3.699	79	400430	30.124	ng/u1	96
6) Benzaldehyde	6.905	77	321381	40.980	ng/u1	97
8) Phenol	6.952	94	566115	35.797	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.181	93	446538	34.106	ng/u1	98
12) 2-Chlorophenol	7.317	128	457464	35.905	ng/u1	97
13) 2-Methylphenol	8.187	108	429626	35.408	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.269	45	642895	32.311	ng/u1	98
16) Acetophenone	8.569	105	707630	35.181	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.552	70	357630	33.450	ng/u1	98
18) 4-Methylphenol	8.511	108	474853	36.973	ng/u1	99
19) Hexachloroethane	8.805	117	190651	34.470	ng/u1	91
22) Nitrobenzene	8.940	77	527140	35.349	ng/u1	98
23) Isophorone	9.458	82	1005359	34.026	ng/u1	98
25) 2-Nitrophenol	9.640	139	269015	43.273	ng/u1	95
26) 2,4-Dimethylphenol	9.705	107	417129	28.809	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.934	93	611794	34.806	ng/u1	98
29) 2,4-Dichlorophenol	10.169	162	455045	38.771	ng/u1	98
30) Naphthalene	10.563	128	1453286	34.848	ng/u1	99
32) 4-Chloroaniline	10.687	127	523898	32.745	ng/u1	98
33) Hexachlorobutadiene	10.840	225	322521	36.756	ng/u1	99
34) Caprolactam	11.481	113	150084m	42.021	ng/u1	
35) 4-Chloro-3-methylphenol	11.810	107	509750	39.336	ng/u1	99
36) 2-Methylnaphthalene	12.181	142	1027624	36.785	ng/u1	100

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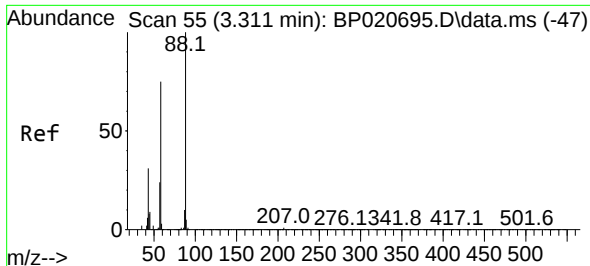
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 06/29/2024

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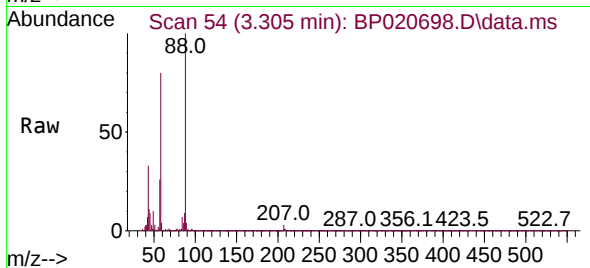
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.399	142	1021058	35.754	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.552	216	591917	36.822	ng/ul	99
40) Hexachlorocyclopentadiene	12.528	237	230015	22.989	ng/ul	99
41) 2,4,6-Trichlorophenol	12.793	196	368022	38.377	ng/ul	99
42) 2,4,5-Trichlorophenol	12.875	196	403967	40.616	ng/ul	97
43) 1,1'-Biphenyl	13.204	154	1348471	35.861	ng/ul	99
44) 2-Chloronaphthalene	13.246	162	1059486	35.774	ng/ul	99
45) 2-Nitroaniline	13.457	65	315187	42.253	ng/ul	93
47) Dimethylphthalate	13.834	163	1355627	38.068	ng/ul	99
48) 2,6-Dinitrotoluene	13.963	165	279308	43.986	ng/ul	96
50) Acenaphthylene	14.099	152	1629235	34.577	ng/ul	99
51) 3-Nitroaniline	14.293	138	267842	45.384	ng/ul	96
52) Acenaphthene	14.446	153	1095867	35.060	ng/ul	98
53) 2,4-Dinitrophenol	14.504	184	124163	37.697	ng/ul	98
55) 4-Nitrophenol	14.616	109	175345	36.684	ng/ul	99
56) Dibenzofuran	14.793	168	1529568	36.315	ng/ul	100
57) 2,4-Dinitrotoluene	14.763	165	390015	44.496	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.022	232	317199	38.614	ng/ul	98
59) Diethylphthalate	15.222	149	1344123	38.265	ng/ul	99
61) Fluorene	15.457	166	1210931	35.783	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.451	204	646764	36.624	ng/ul	98
63) 4-Nitroaniline	15.481	138	259501	46.331	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.540	198	207612	42.386	ng/ul#	94
67) N-Nitrosodiphenylamine	15.669	169	1053927	39.386	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	402784	39.798	ng/ul	98
69) Hexachlorobenzene	16.475	284	453466	40.025	ng/ul	97
70) Atrazine	16.651	200	217440	23.050	ng/ul	99
71) Pentachlorophenol	16.834	266	235318	36.077	ng/ul	97
72) Phenanthrene	17.240	178	1772471	37.304	ng/ul	100
74) Anthracene	17.340	178	1720806	35.209	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.157	216	576731	39.157	ng/uL	99
76) Pentachlorobenzene	14.704	250	562017	40.036	ng/uL	99
77) Carbazole	17.622	167	1496967	37.113	ng/ul	99
78) Di-n-butylphthalate	18.204	149	2089517	39.885	ng/ul	100
80) Fluoranthene	19.334	202	1728397	38.603	ng/ul	99
82) Pyrene	19.710	202	1717987	37.414	ng/ul	99
83) Butylbenzylphthalate	20.669	149	703080	41.235	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.557	252	494470	36.655	ng/ul	98
85) Benzo(a)anthracene	21.633	228	1578124	36.902	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.569	149	967677	36.553	ng/ul	100
87) Chrysene	21.704	228	1520374	37.612	ng/ul	99
89) Di-n-octyl phthalate	22.857	149	1598785	32.224	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	1699439	36.297	ng/ul	98
91) Benzo(k)fluoranthene	24.033	252	1739439	36.727	ng/ul	99
93) Benzo(a)pyrene	24.874	252	1515540	34.290	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.857	276	2139680	37.743	ng/ul	98
95) Dibenzo(a,h)anthracene	28.927	278	1759438	37.762	ng/ul	99
96) Benzo(g,h,i)perylene	30.051	276	1682479m	36.350	ng/ul	

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



#2
 1,4-Dioxane
 Concen: 11.638 ng/uL
 RT: 3.305 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: BP020698.D
 Acq: 28 Jun 2024 19:05

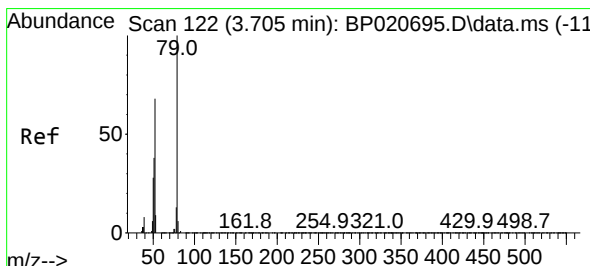
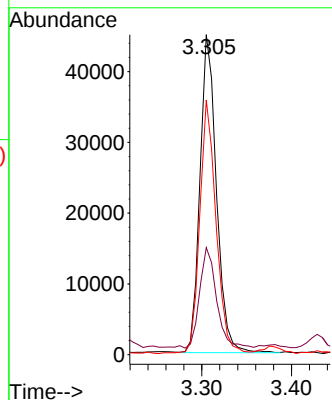
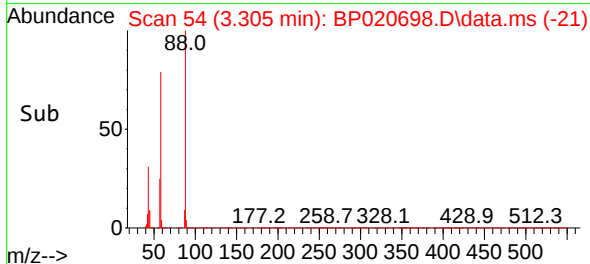
Instrument :
 BNA_P
 ClientSampleId :
 SLCS608



Tgt Ion: 88 Resp: 57340
 Ion Ratio Lower Upper
 88 100
 43 33.4 28.1 42.1
 58 79.6 61.1 91.7

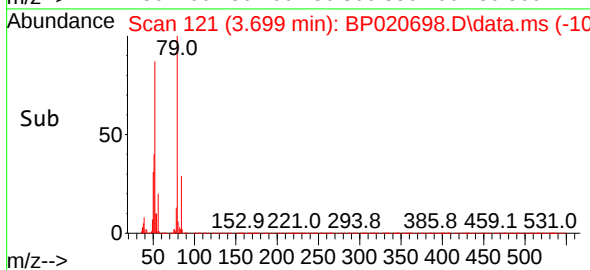
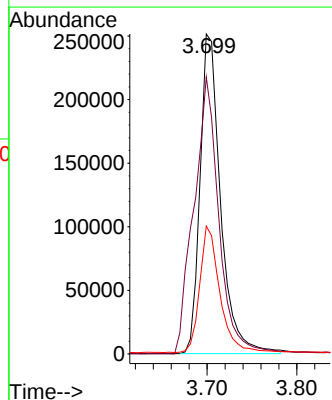
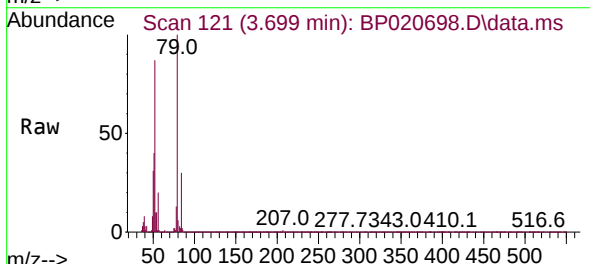
Manual Integrations
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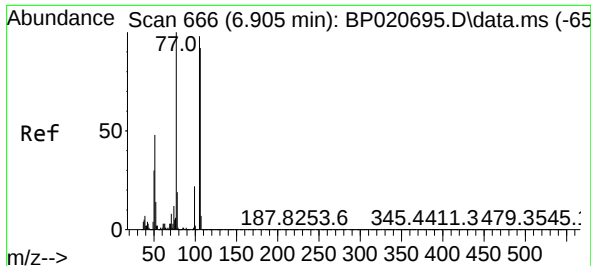
Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024



#5
 Pyridine
 Concen: 30.124 ng/uL
 RT: 3.699 min Scan# 121
 Delta R.T. -0.012 min
 Lab File: BP020698.D
 Acq: 28 Jun 2024 19:05

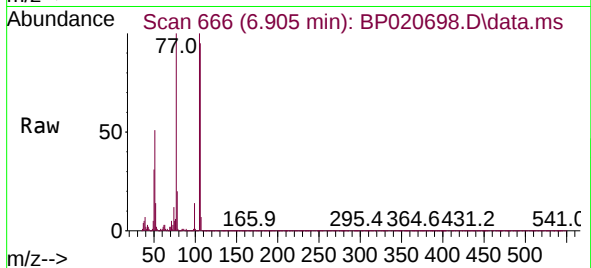
Tgt Ion: 79 Resp: 400430
 Ion Ratio Lower Upper
 79 100
 52 86.5 64.6 97.0
 51 39.9 32.0 48.0





#6
Benzaldehyde
Concen: 40.980 ng/ul
RT: 6.905 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

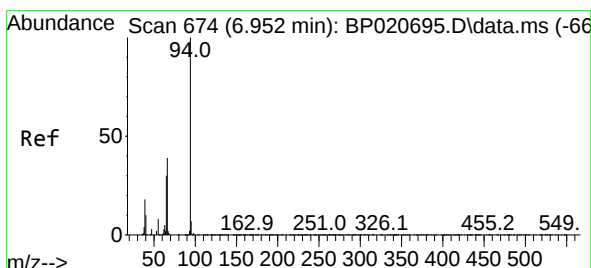
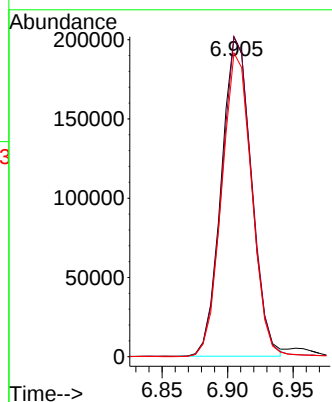
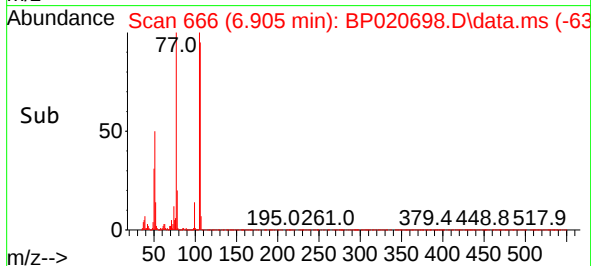
Instrument :
BNA_P
ClientSampleId :
SLCS608



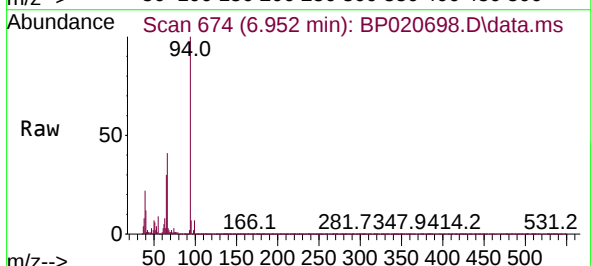
Tgt Ion: 77 Resp: 32138
Ion Ratio Lower Upper
77 100
105 100.1 78.2 117.2
106 95.0 73.2 109.8

Manual Integrations
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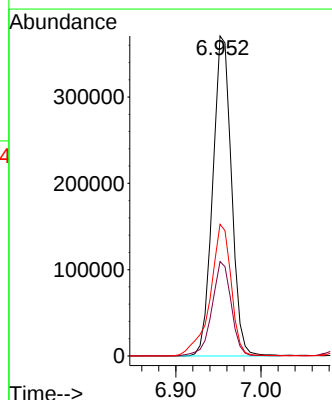
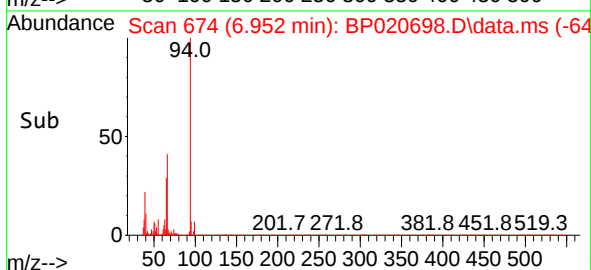
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

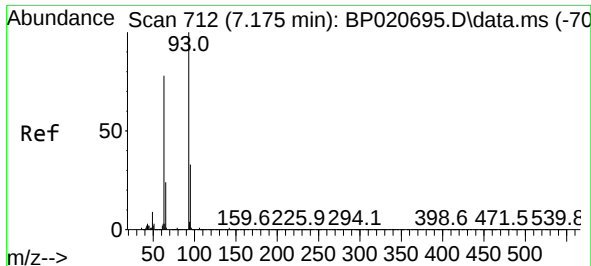


#8
Phenol
Concen: 35.797 ng/ul
RT: 6.952 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05



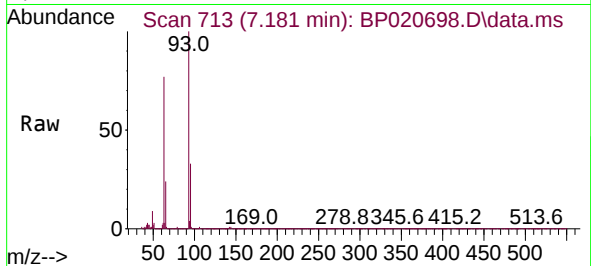
Tgt Ion: 94 Resp: 566115
Ion Ratio Lower Upper
94 100
65 29.5 24.2 36.2
66 41.2 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 34.106 ng/ul
RT: 7.181 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

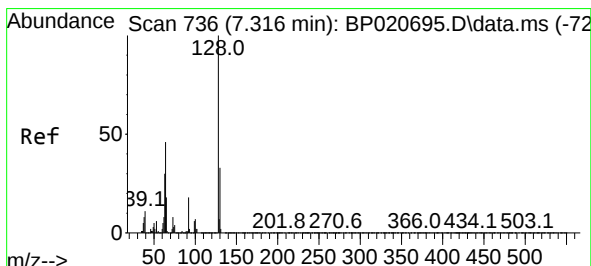
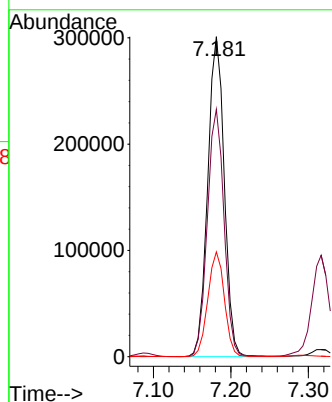
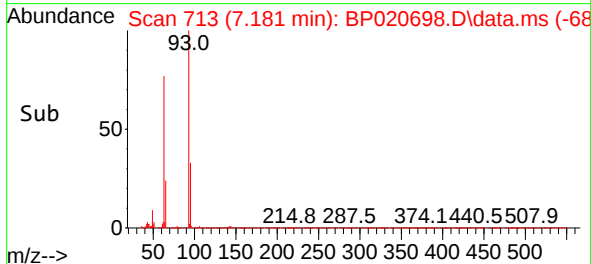
Instrument :
BNA_P
ClientSampleId :
SLCS608



Tgt Ion: 93 Resp: 446538
Ion Ratio Lower Upper
93 100
63 77.3 63.4 95.2
95 32.8 27.0 40.4

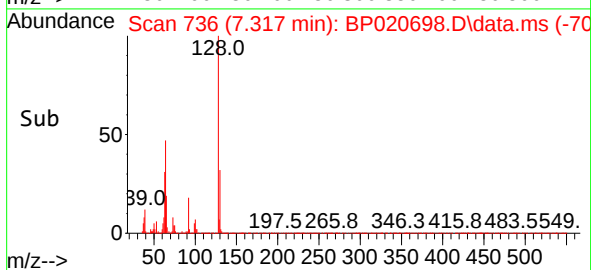
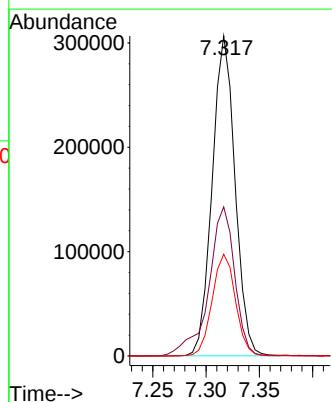
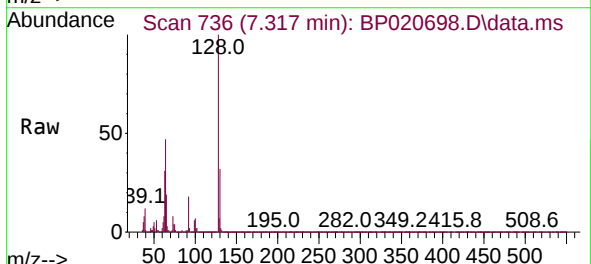
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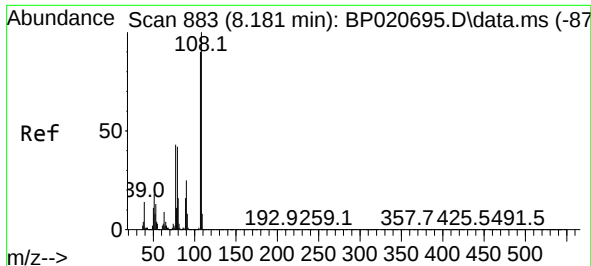
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#12
2-Chlorophenol
Concen: 35.905 ng/ul
RT: 7.317 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

Tgt Ion:128 Resp: 457464
Ion Ratio Lower Upper
128 100
64 46.6 39.4 59.2
130 31.8 25.9 38.9





#13

2-Methylphenol

Concen: 35.408 ng/ul

RT: 8.187 min Scan# 883

Delta R.T. 0.000 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNA_P

ClientSampleId :

SLCS608

Tgt Ion:108 Resp: 429620

Ion Ratio Lower Upper

108 100

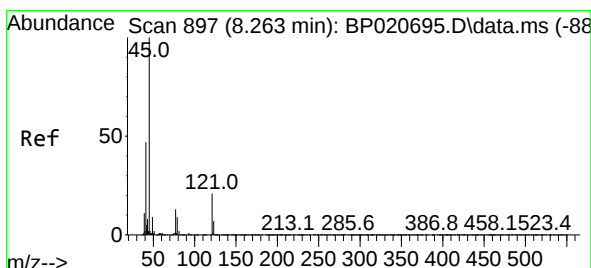
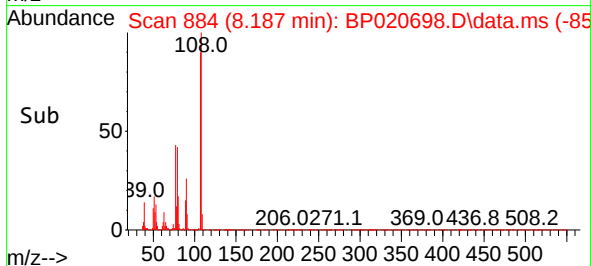
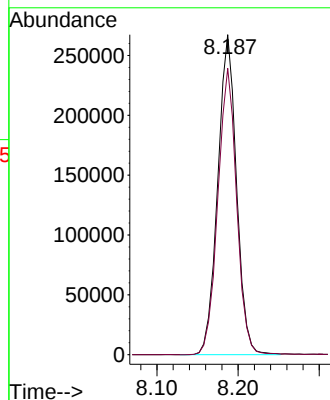
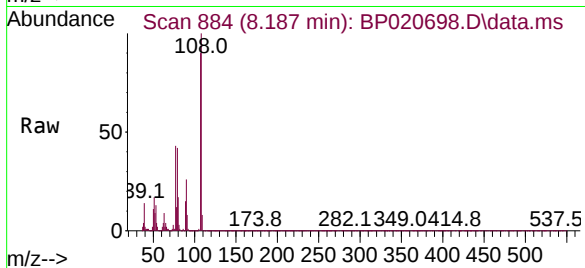
107 89.5 71.7 107.5

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.311 ng/ul

RT: 8.269 min Scan# 898

Delta R.T. -0.006 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

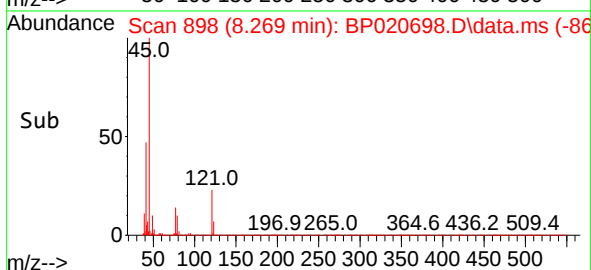
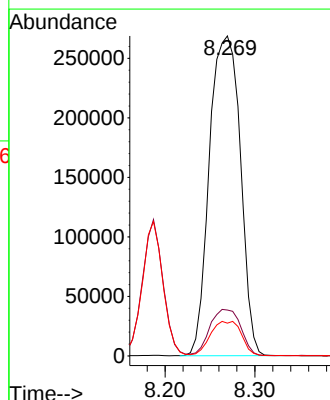
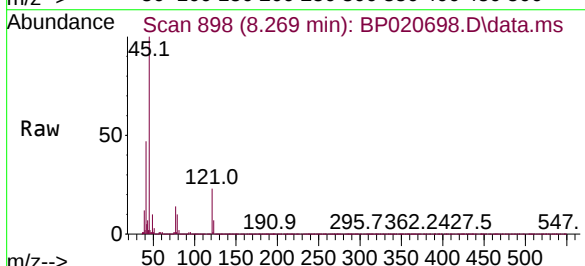
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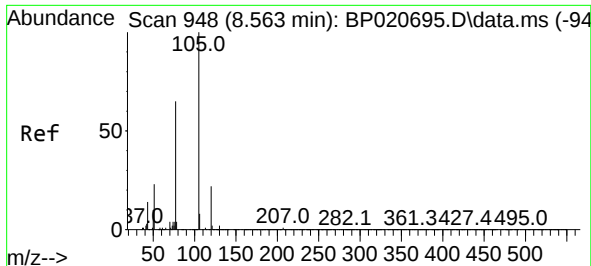
Ion Ratio Lower Upper

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77 14.4 11.3 16.9

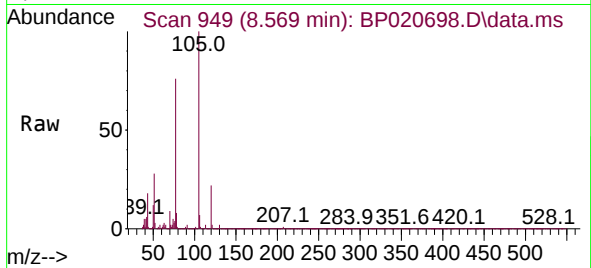
79 10.3 9.1 13.7





#16
Acetophenone
Concen: 35.181 ng/ul
RT: 8.569 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

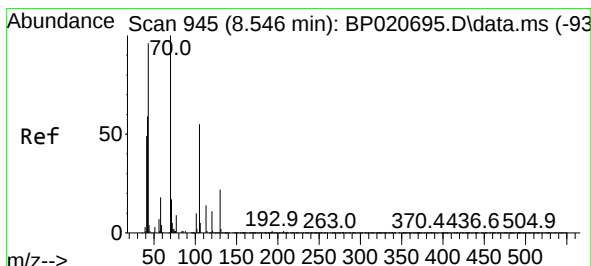
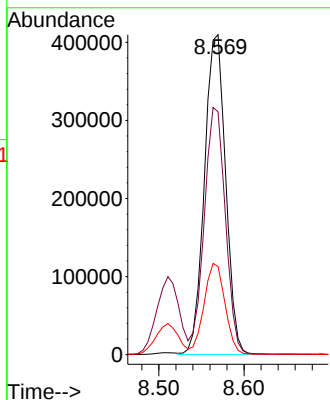
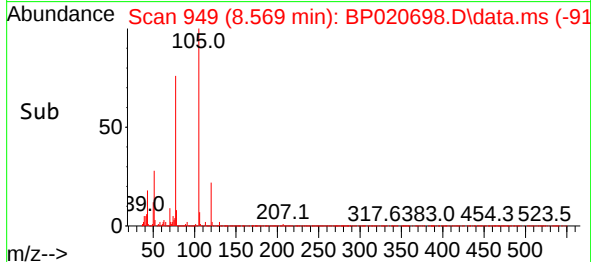
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 707630
Ion Ratio Lower Upper
105 100
77 75.9 62.2 93.4
51 27.5 23.6 35.4

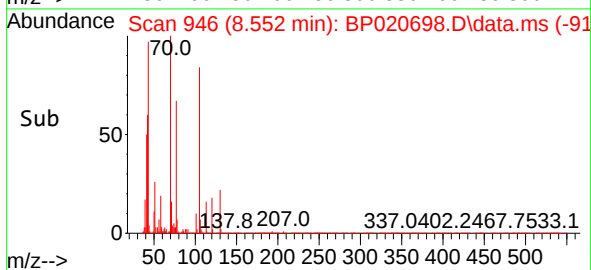
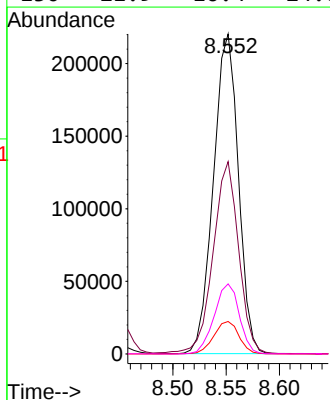
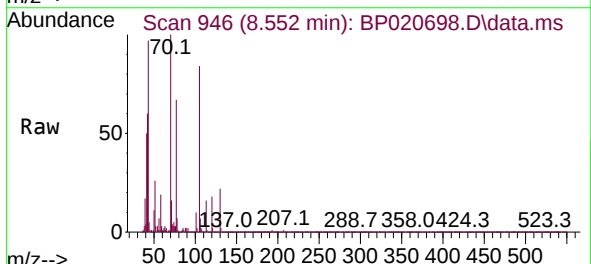
Manual Integrations
APPROVED

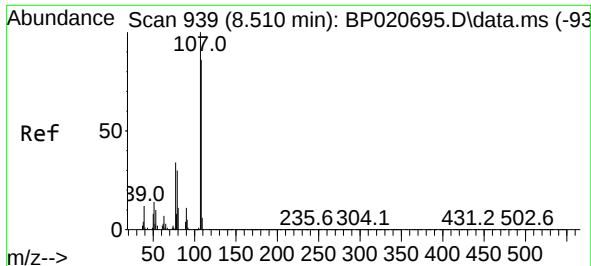
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.450 ng/ul
RT: 8.552 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

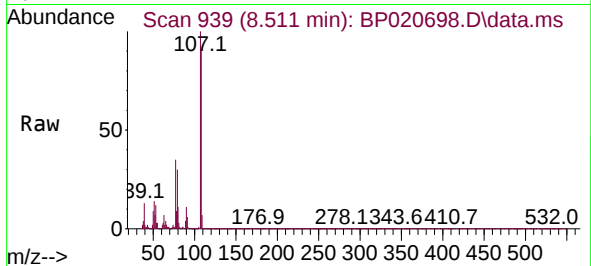
Tgt Ion: 70 Resp: 357630
Ion Ratio Lower Upper
70 100
42 60.1 46.8 70.2
101 10.1 8.0 12.0
130 21.9 16.4 24.6





#18
4-Methylphenol
Concen: 36.973 ng/ul
RT: 8.511 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

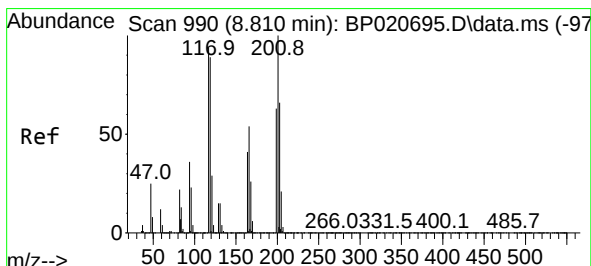
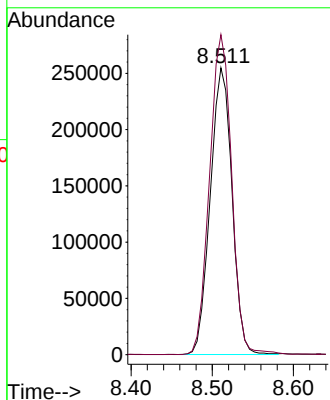
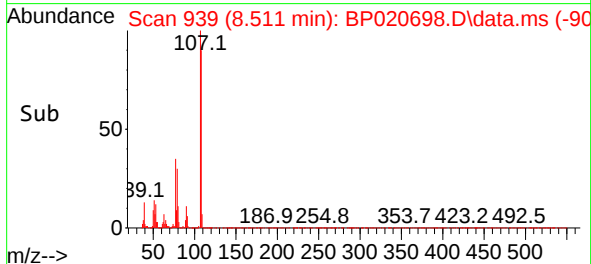
Instrument :
BNA_P
ClientSampleId :
SLCS608



Tgt Ion:108 Resp: 47485
Ion Ratio Lower Upper
108 100
107 111.5 90.2 135.2

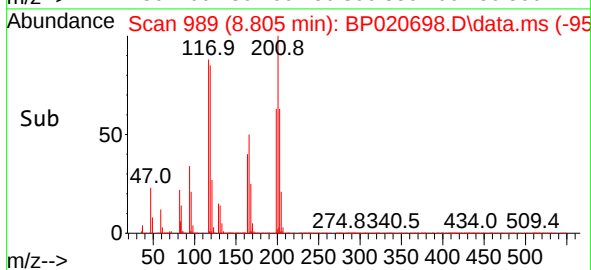
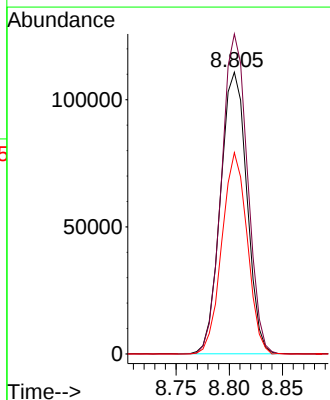
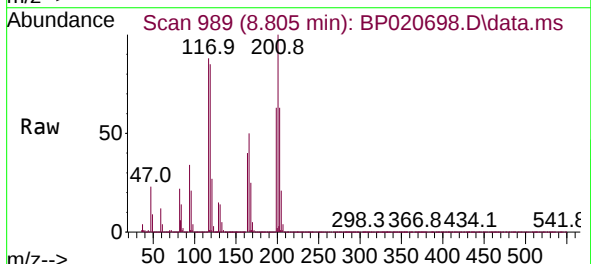
Manual Integrations
APPROVED

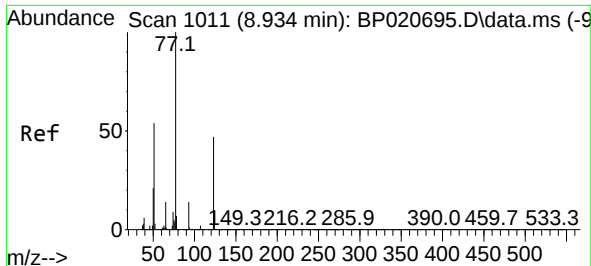
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#19
Hexachloroethane
Concen: 34.470 ng/ul
RT: 8.805 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

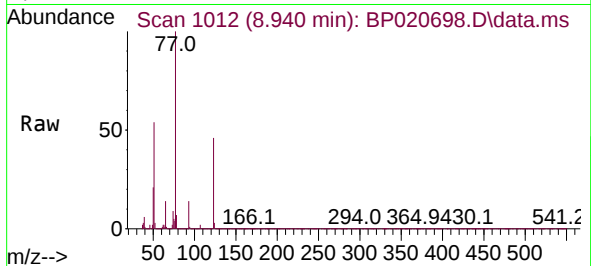
Tgt Ion:117 Resp: 190651
Ion Ratio Lower Upper
117 100
201 113.6 83.0 124.6
199 71.5 51.9 77.9





#22
Nitrobenzene
Concen: 35.349 ng/ul
RT: 8.940 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

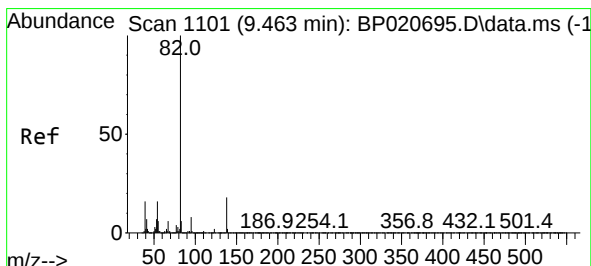
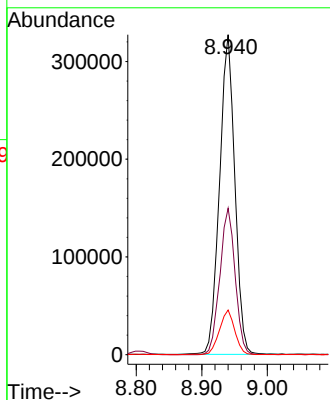
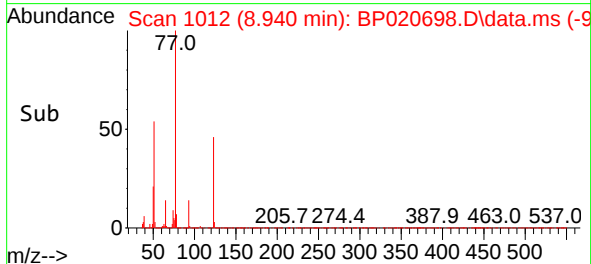
Instrument :
BNA_P
ClientSampleId :
SLCS608



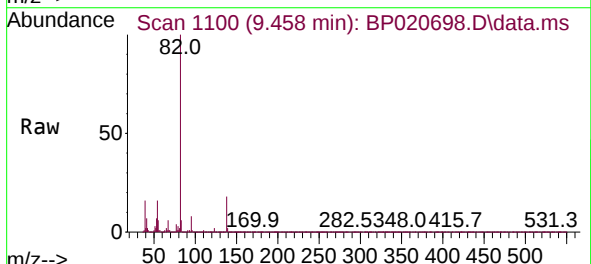
Tgt Ion: 77 Resp: 527140
Ion Ratio Lower Upper
77 100
123 45.8 35.0 52.6
65 14.0 11.0 16.4

Manual Integrations
APPROVED

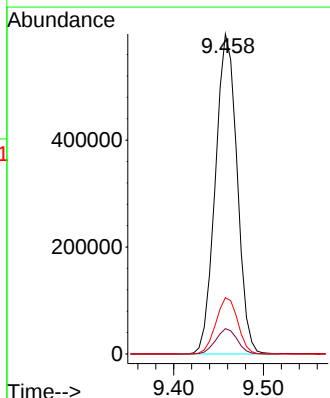
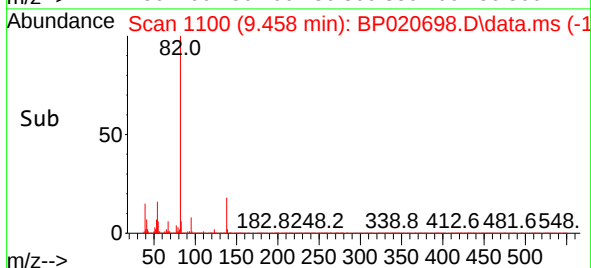
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

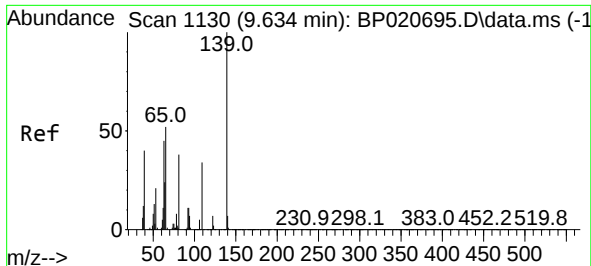


#23
Isophorone
Concen: 34.026 ng/ul
RT: 9.458 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05



Tgt Ion: 82 Resp: 1005359
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 17.6 13.2 19.8





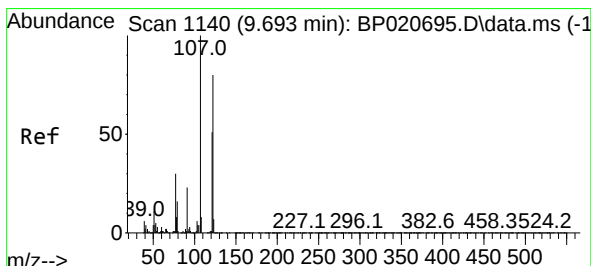
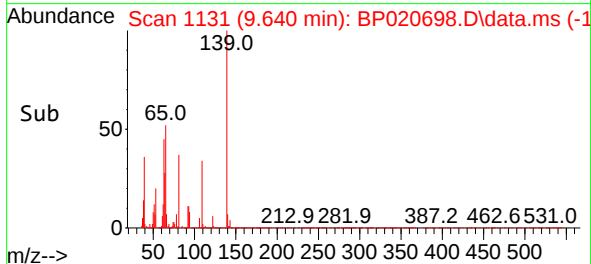
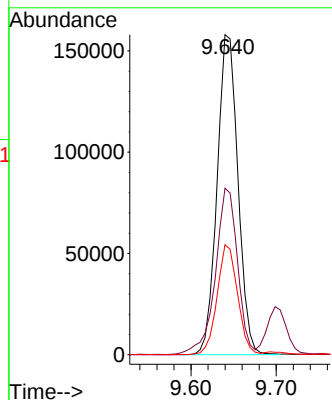
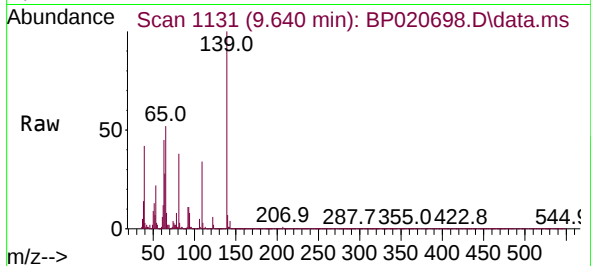
#25
2-Nitrophenol
Concen: 43.273 ng/ul
RT: 9.640 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

Instrument :
BNA_P
ClientSampleId :
SLCS608

Tgt Ion:139 Resp: 269015
Ion Ratio Lower Upper
139 100
65 52.0 46.2 69.2
109 34.4 27.4 41.0

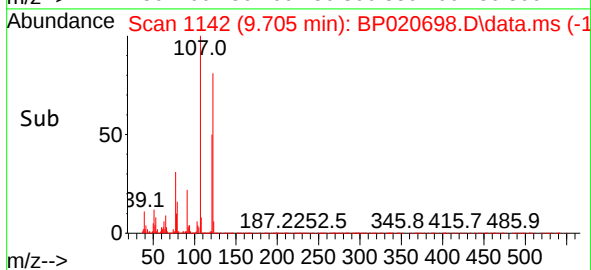
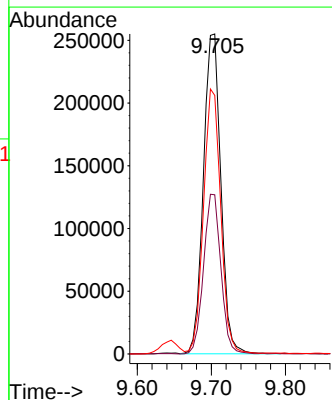
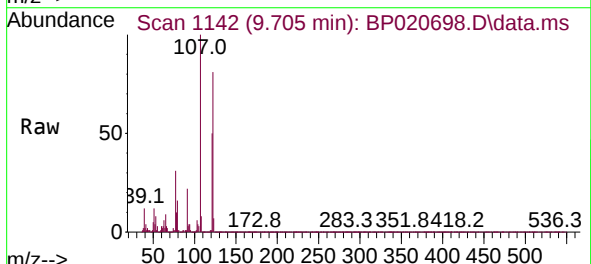
Manual Integrations
APPROVED

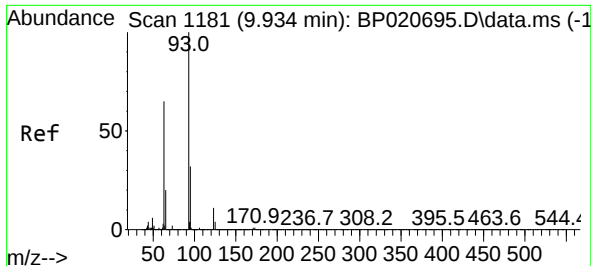
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2,4-Dimethylphenol
Concen: 28.809 ng/ul
RT: 9.705 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

Tgt Ion:107 Resp: 417129
Ion Ratio Lower Upper
107 100
121 49.8 38.5 57.7
122 80.8 66.7 100.1





#27

Bis(2-Chloroethoxy)methane

Concen: 34.806 ng/ul

RT: 9.934 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNA_P

ClientSampleId :

SLCS608

Tgt Ion: 93 Resp: 611794

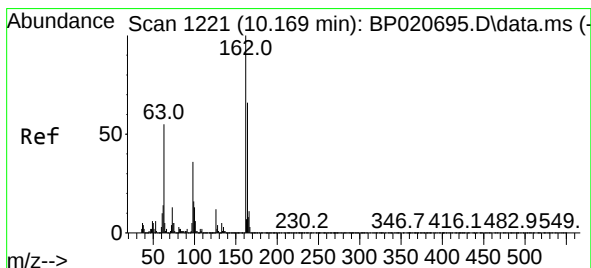
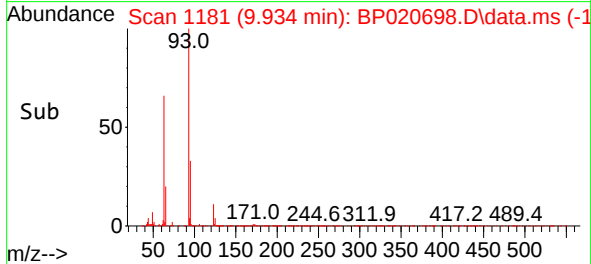
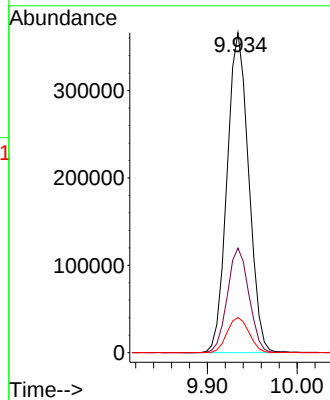
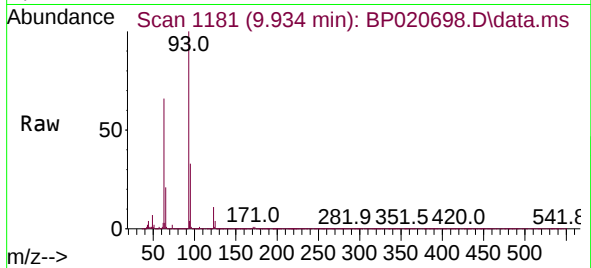
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.0
123	11.0	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#29

2,4-Dichlorophenol

Concen: 38.771 ng/ul

RT: 10.169 min Scan# 1221

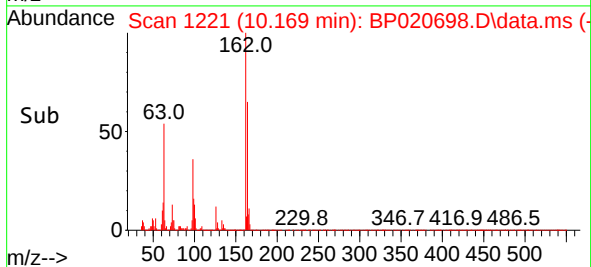
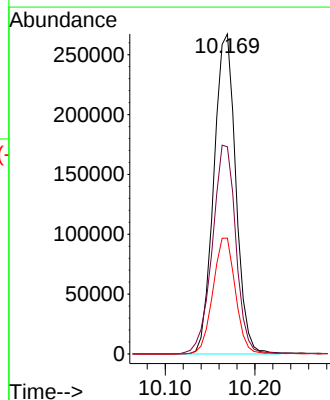
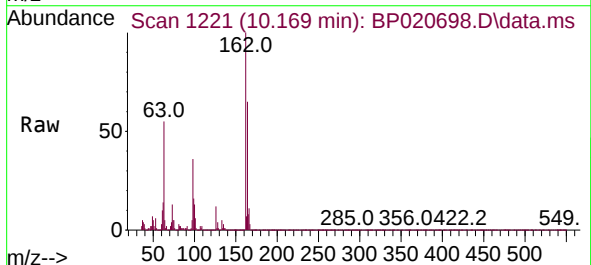
Delta R.T. 0.000 min

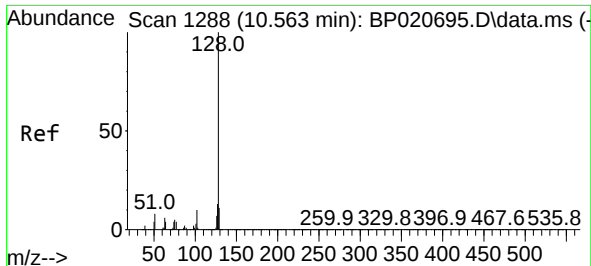
Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Tgt Ion:162 Resp: 455045

Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.2	76.8
98	36.2	30.3	45.5





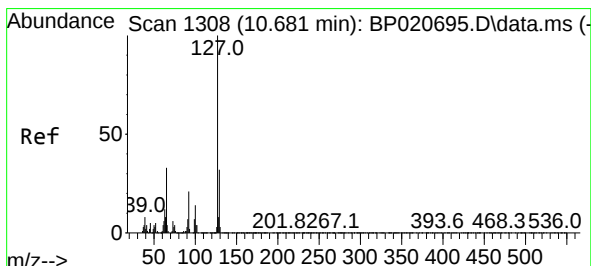
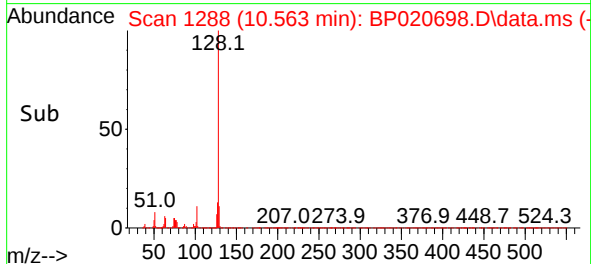
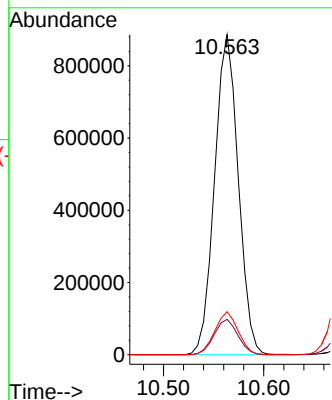
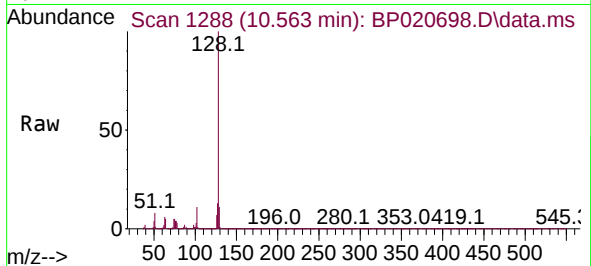
#30
Naphthalene
Concen: 34.848 ng/ul
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

Instrument :
BNA_P
ClientSampleId :
SLCS608

Tgt Ion:128 Resp: 1453280
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.6 15.8

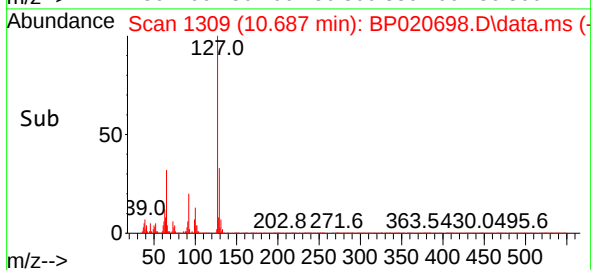
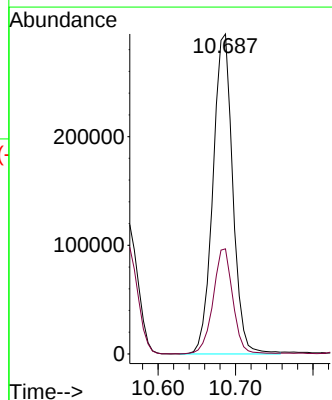
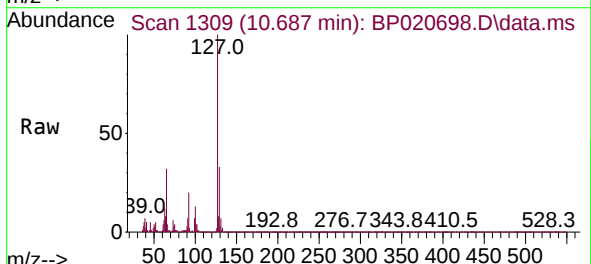
Manual Integrations
APPROVED

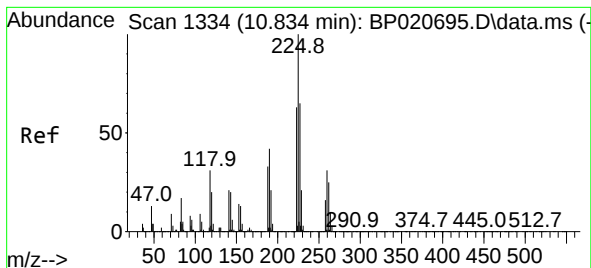
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 32.745 ng/ul
RT: 10.687 min Scan# 1309
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

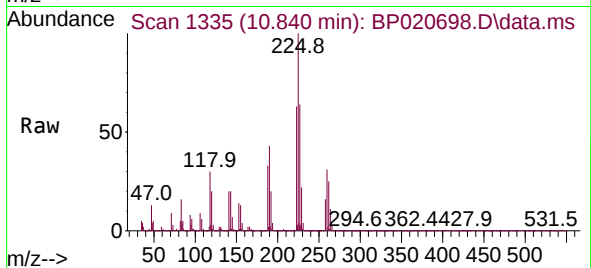
Tgt Ion:127 Resp: 523898
Ion Ratio Lower Upper
127 100
129 32.9 25.5 38.3





#33
Hexachlorobutadiene
Concen: 36.756 ng/ul
RT: 10.840 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

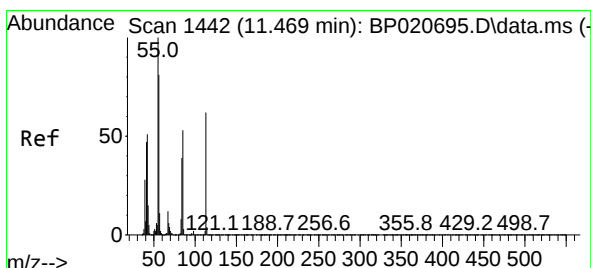
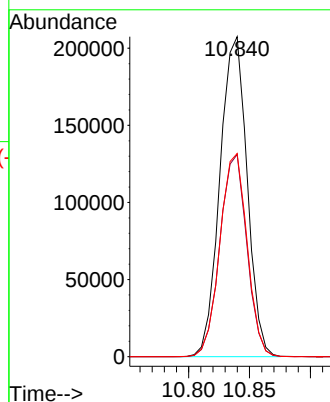
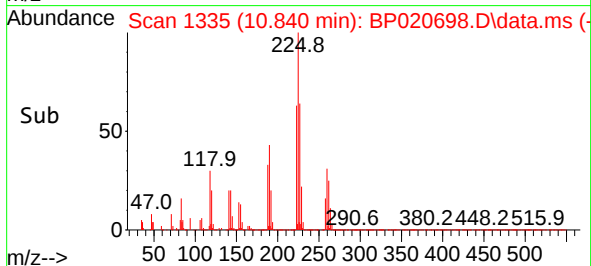
Instrument :
BNA_P
ClientSampleId :
SLCS608



Tgt Ion:225 Resp: 32252
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.8
227 63.5 49.9 74.9

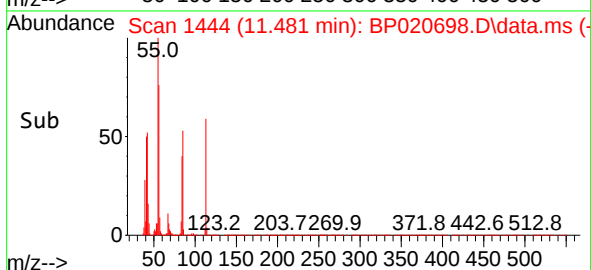
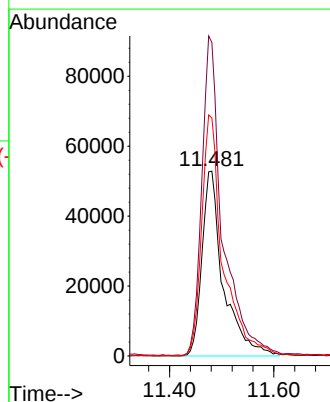
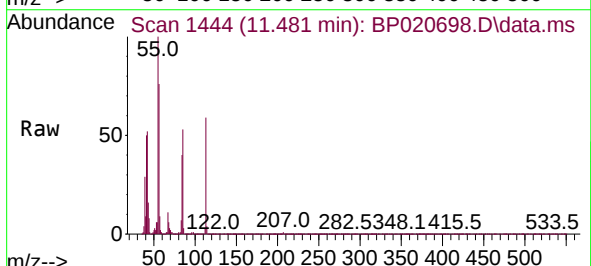
Manual Integrations
APPROVED

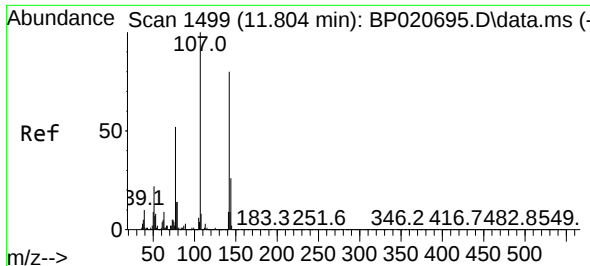
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Caprolactam
Concen: 42.021 ng/ul m
RT: 11.481 min Scan# 1444
Delta R.T. 0.024 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

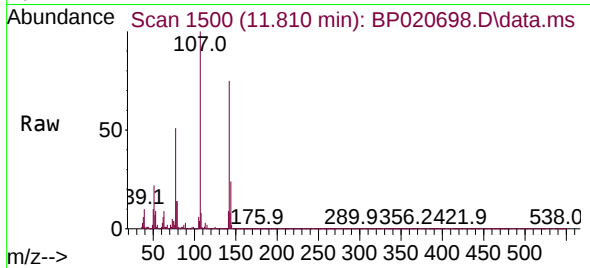
Tgt Ion:113 Resp: 150084
Ion Ratio Lower Upper
113 100
55 169.6 150.0 225.0
56 128.8 112.4 168.6





#35
4-Chloro-3-methylphenol
Concen: 39.336 ng/ul
RT: 11.810 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

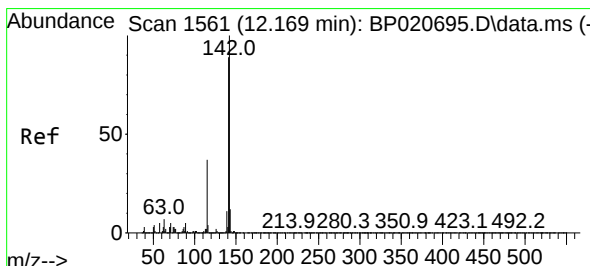
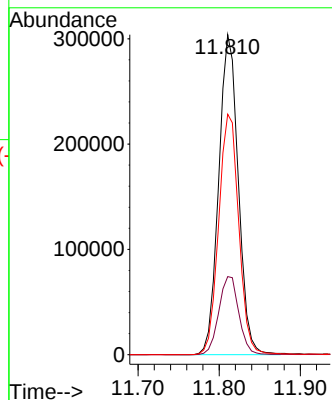
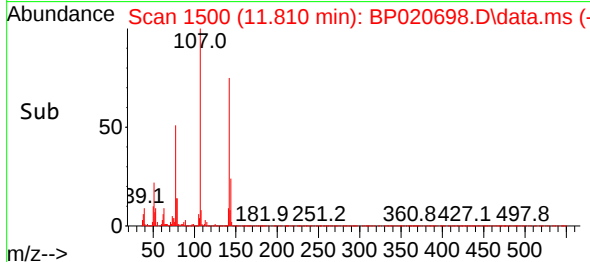
Instrument :
BNA_P
ClientSampleId :
SLCS608



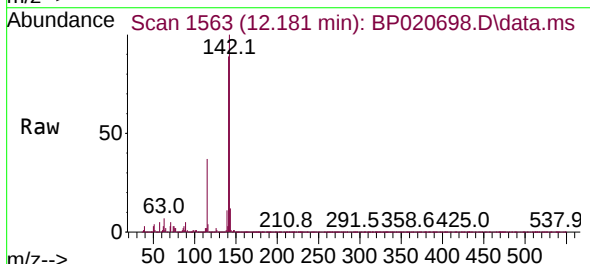
Tgt Ion:107 Resp: 509750
Ion Ratio Lower Upper
107 100
144 24.4 18.3 27.5
142 75.1 60.1 90.1

Manual Integrations
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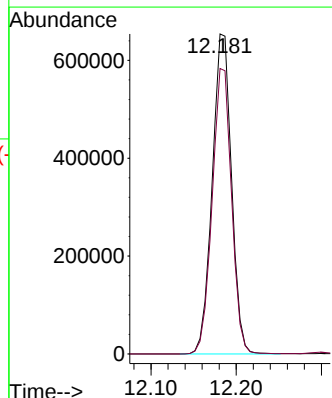
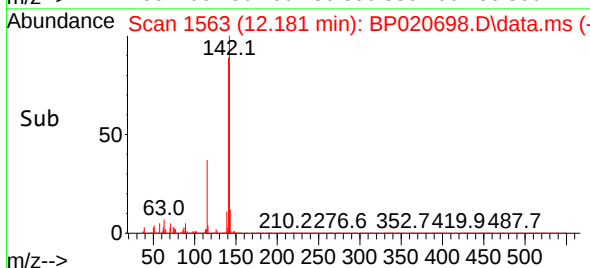
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

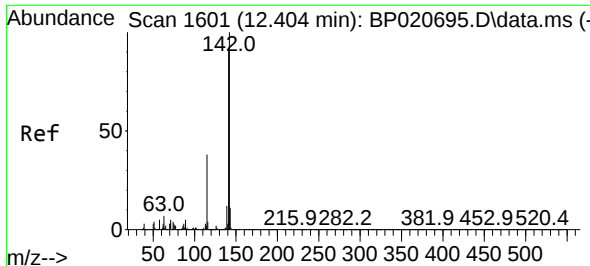


#36
2-Methylnaphthalene
Concen: 36.785 ng/ul
RT: 12.181 min Scan# 1563
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05



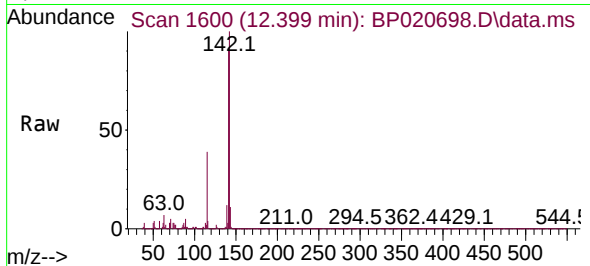
Tgt Ion:142 Resp: 1027624
Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7





#37
1-Methylnaphthalene
Concen: 35.754 ng/ul
RT: 12.399 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

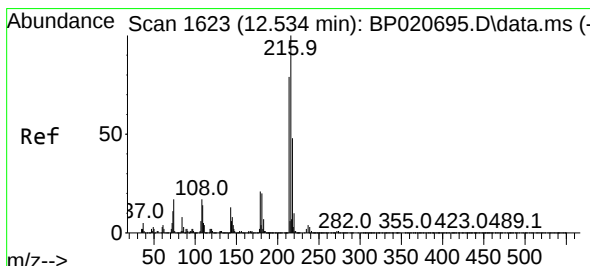
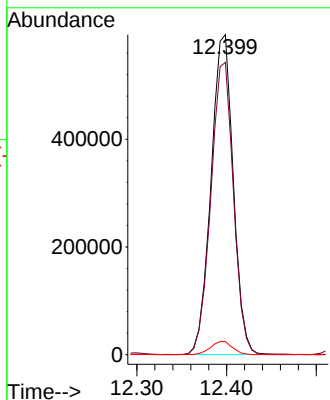
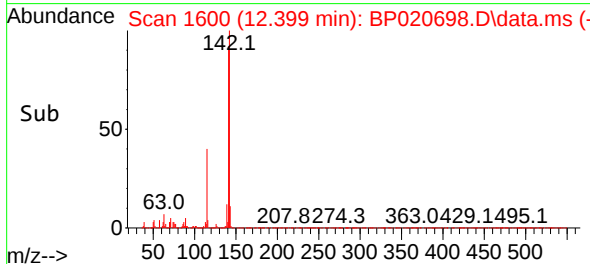
Instrument :
BNA_P
ClientSampleId :
SLCS608



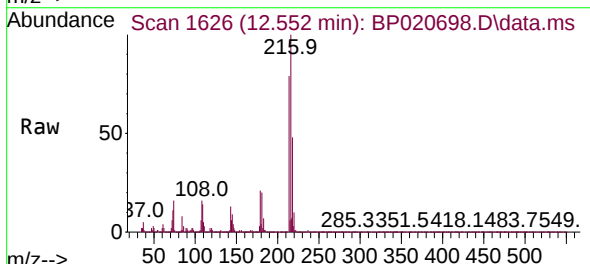
Tgt Ion:142 Resp: 1021058
Ion Ratio Lower Upper
142 100
141 91.3 74.9 112.3
116 4.1 3.3 4.9

Manual Integrations
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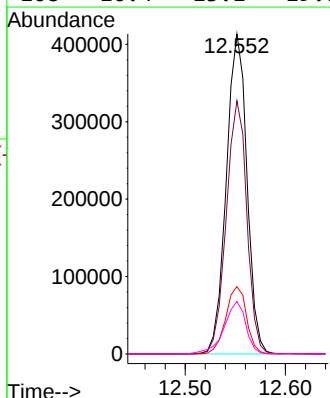
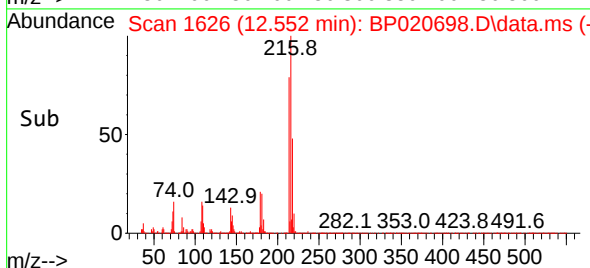
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

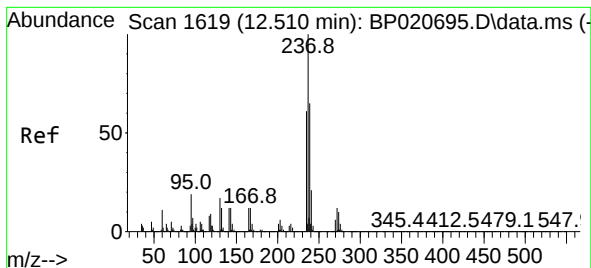


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.822 ng/ul
RT: 12.552 min Scan# 1626
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05



Tgt Ion:216 Resp: 591917
Ion Ratio Lower Upper
216 100
214 79.1 62.9 94.3
179 21.1 17.5 26.3
108 16.4 13.1 19.7





#40

Hexachlorocyclopentadiene

Concen: 22.989 ng/ul

RT: 12.528 min Scan# 1622

Delta R.T. 0.018 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNA_P

ClientSampleId :

SLCS608

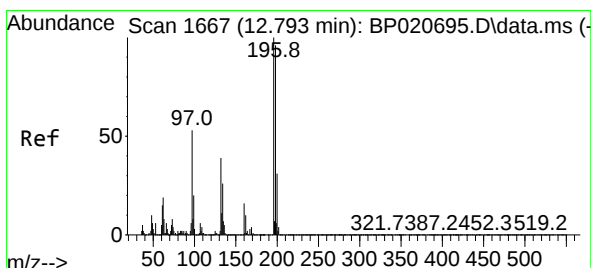
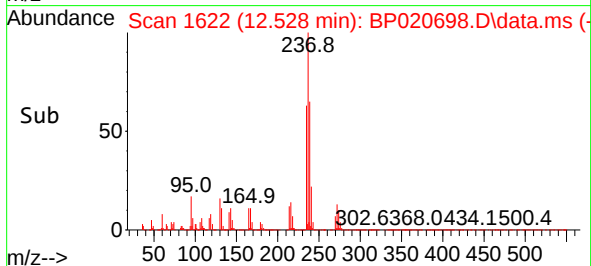
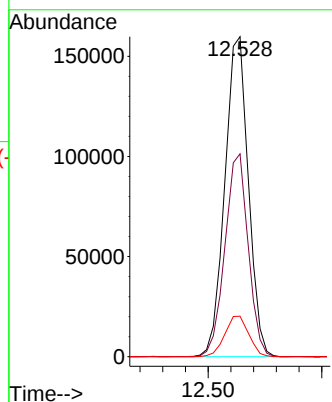
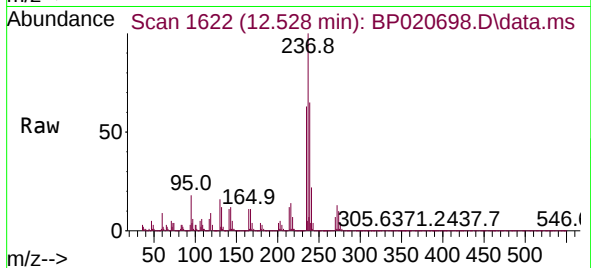
Tgt Ion:	237	Resp:	23001
Ion Ratio	Lower	Upper	
237	100		
235	63.4	51.1	76.7
272	12.7	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#41

2,4,6-Trichlorophenol

Concen: 38.377 ng/ul

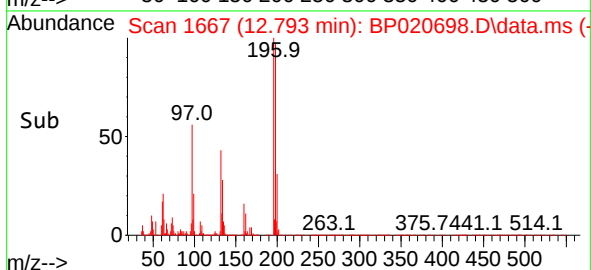
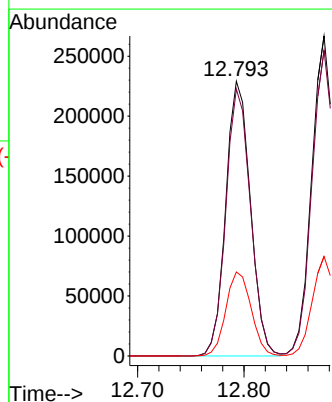
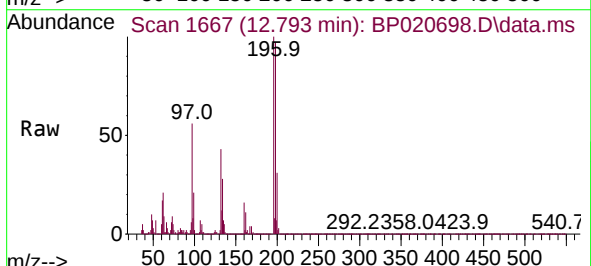
RT: 12.793 min Scan# 1667

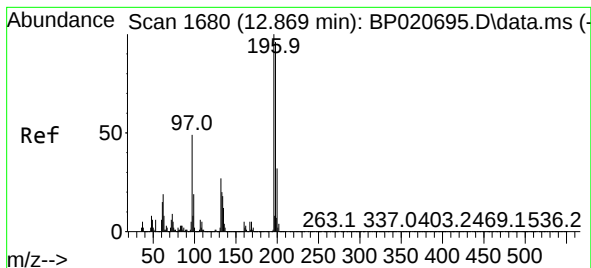
Delta R.T. 0.006 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Tgt Ion:	196	Resp:	368022
Ion Ratio	Lower	Upper	
196	100		
198	97.1	77.0	115.4
200	30.6	25.8	38.8





#42

2,4,5-Trichlorophenol

Concen: 40.616 ng/ul

RT: 12.875 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNA_P

ClientSampleId :

SLCS608

Tgt Ion:196 Resp: 40396

Ion Ratio Lower Upper

196 100

198 95.5 79.5 119.3

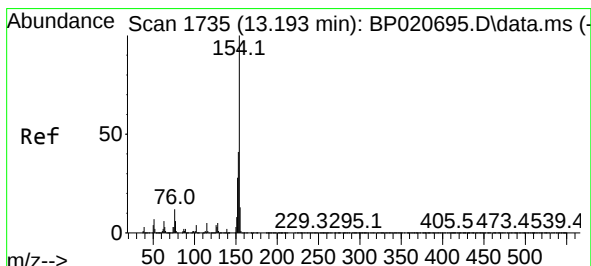
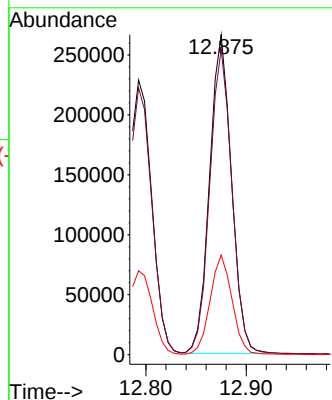
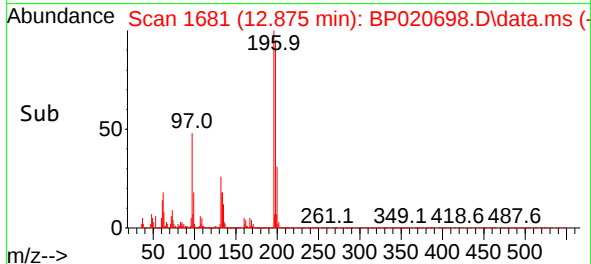
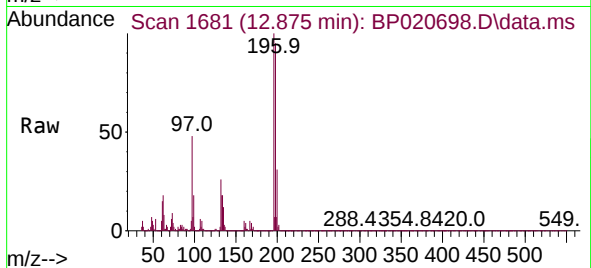
200 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#43

1,1'-Biphenyl

Concen: 35.861 ng/ul

RT: 13.204 min Scan# 1737

Delta R.T. 0.012 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

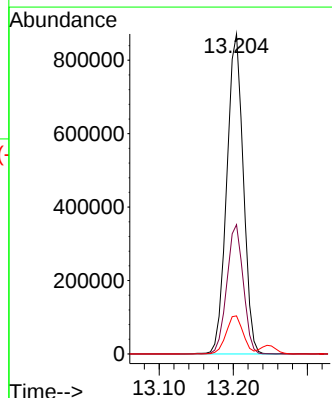
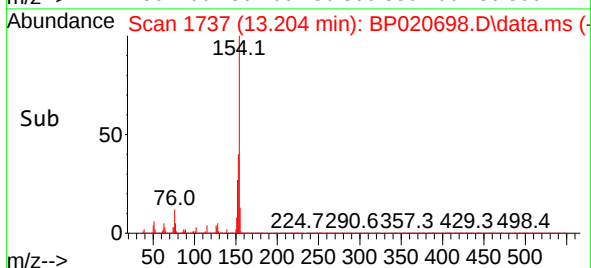
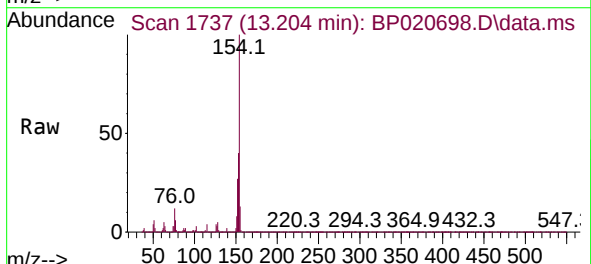
Tgt Ion:154 Resp: 1348471

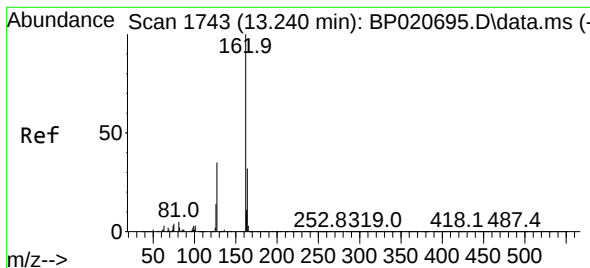
Ion Ratio Lower Upper

154 100

153 40.4 32.6 48.8

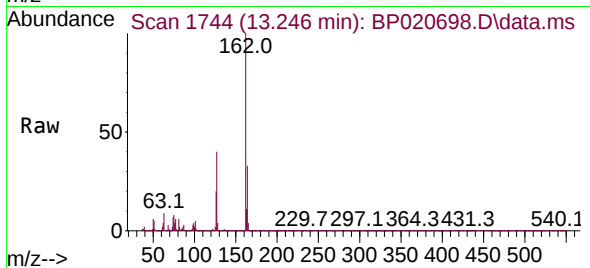
76 11.9 10.8 16.2





#44
2-Chloronaphthalene
Concen: 35.774 ng/ul
RT: 13.246 min Scan# 1743
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

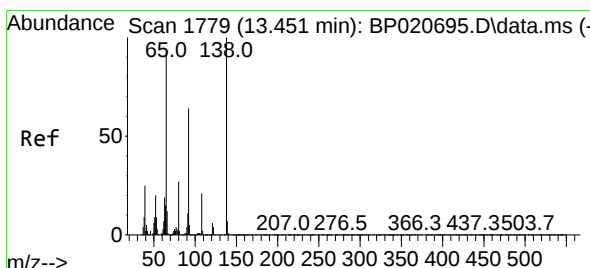
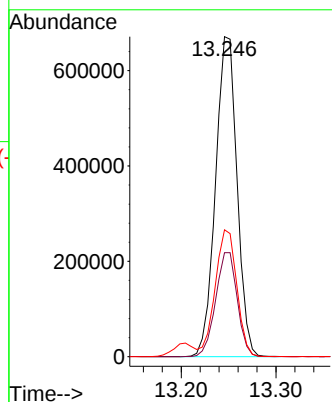
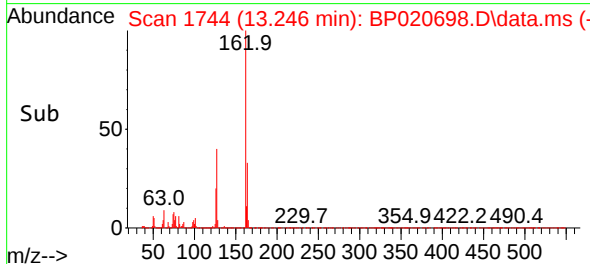
Instrument :
BNA_P
ClientSampleId :
SLCS608



Tgt Ion:162 Resp: 105948
Ion Ratio Lower Upper
162 100
164 32.5 26.5 39.7
127 39.7 32.5 48.7

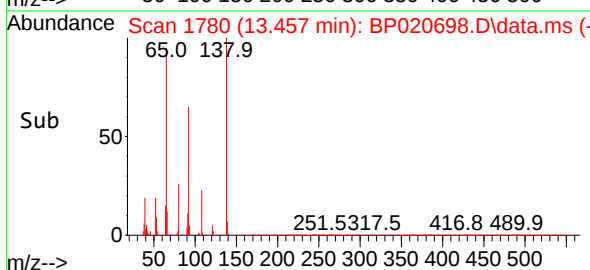
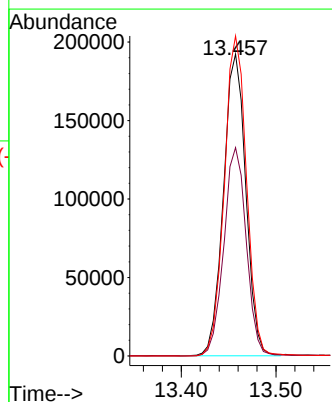
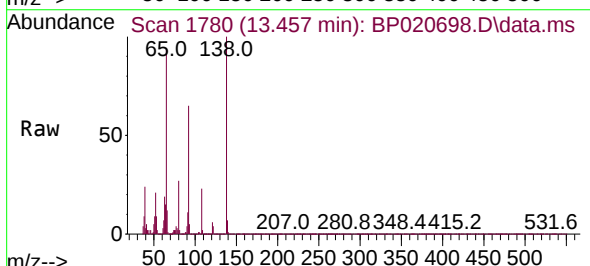
Manual Integrations
APPROVED

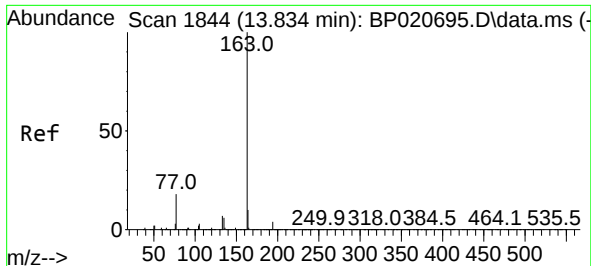
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#45
2-Nitroaniline
Concen: 42.253 ng/ul
RT: 13.457 min Scan# 1780
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

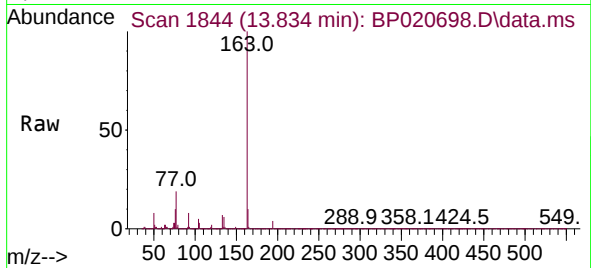
Tgt Ion: 65 Resp: 315187
Ion Ratio Lower Upper
65 100
92 69.0 53.7 80.5
138 106.0 76.4 114.6





#47
Dimethylphthalate
Concen: 38.068 ng/ul
RT: 13.834 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

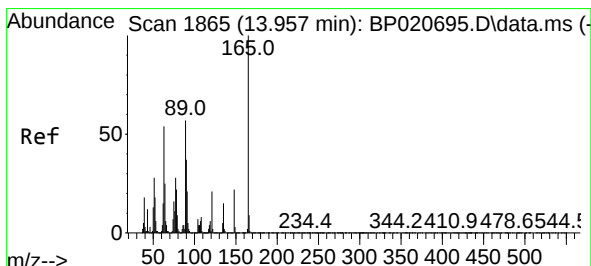
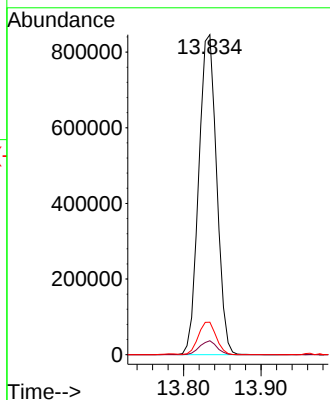
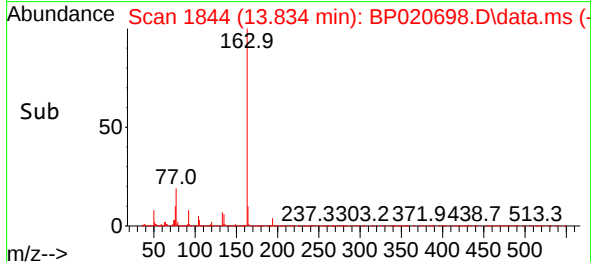
Instrument :
BNA_P
ClientSampleId :
SLCS608



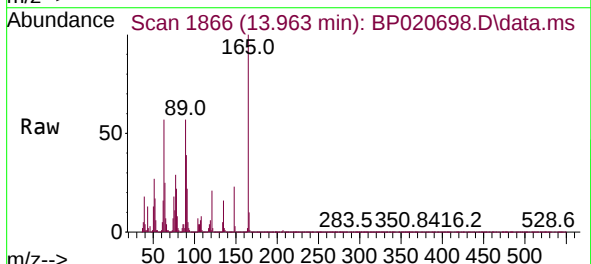
Tgt Ion:163 Resp: 135562
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.1 8.4 12.6

Manual Integrations
APPROVED

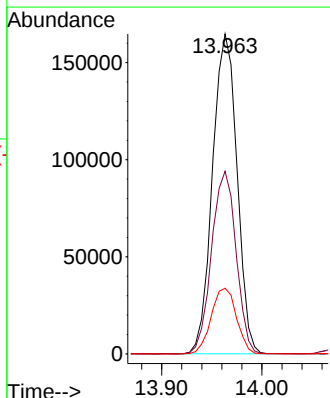
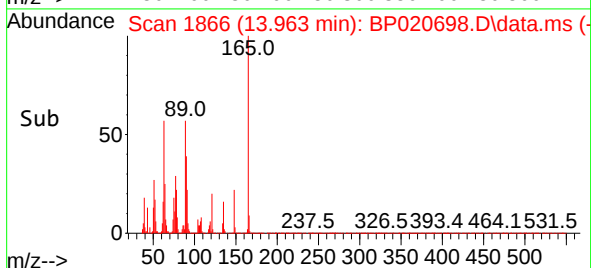
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

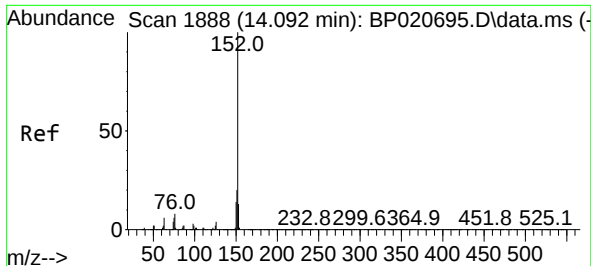


#48
2,6-Dinitrotoluene
Concen: 43.986 ng/ul
RT: 13.963 min Scan# 1866
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05



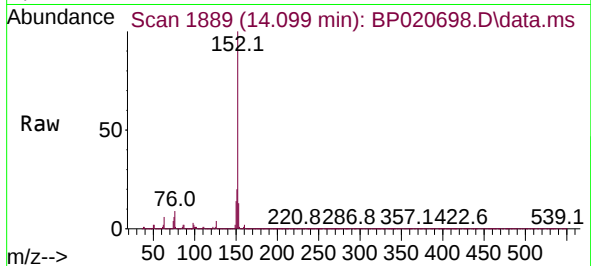
Tgt Ion:165 Resp: 279308
Ion Ratio Lower Upper
165 100
89 57.1 48.7 73.1
121 20.5 17.3 25.9





#50
Acenaphthylene
Concen: 34.577 ng/ul
RT: 14.099 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

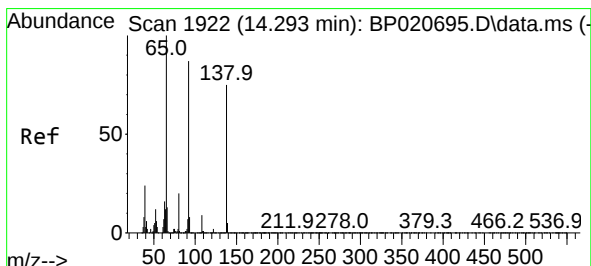
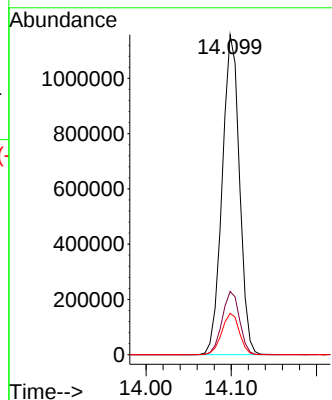
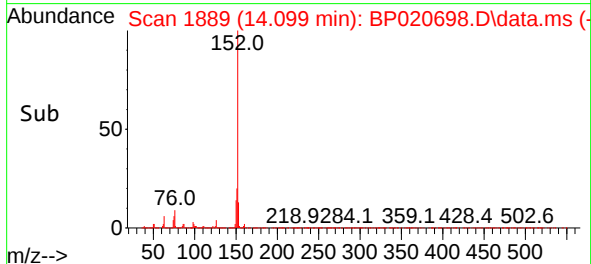
Instrument :
BNA_P
ClientSampleId :
SLCS608



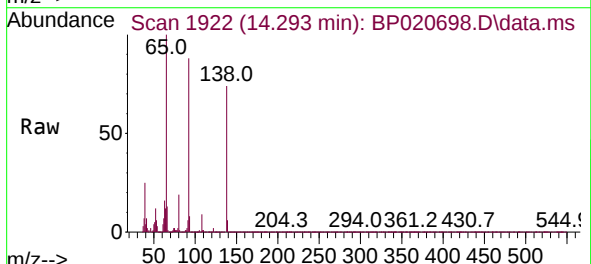
Tgt Ion:152 Resp: 1629235
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.9 10.8 16.2

Manual Integrations
APPROVED

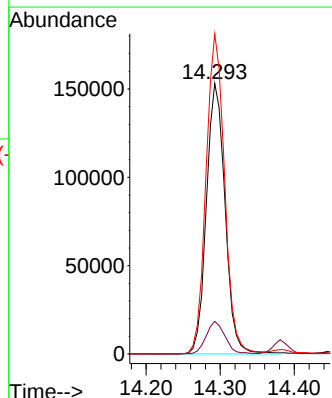
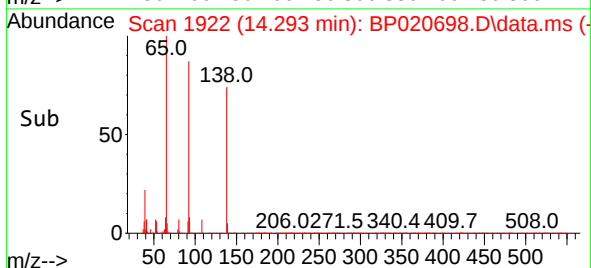
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

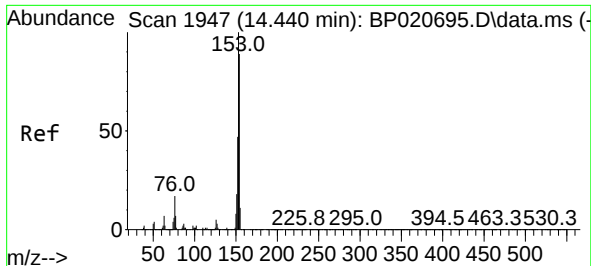


#51
3-Nitroaniline
Concen: 45.384 ng/ul
RT: 14.293 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05



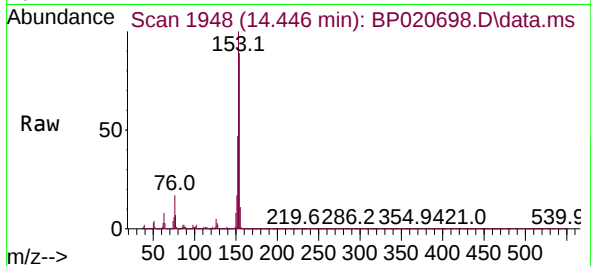
Tgt Ion:138 Resp: 267842
Ion Ratio Lower Upper
138 100
108 12.1 10.8 16.2
92 118.3 98.3 147.5





#52
Acenaphthene
Concen: 35.060 ng/ul
RT: 14.446 min Scan# 1947
Delta R.T. 0.018 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

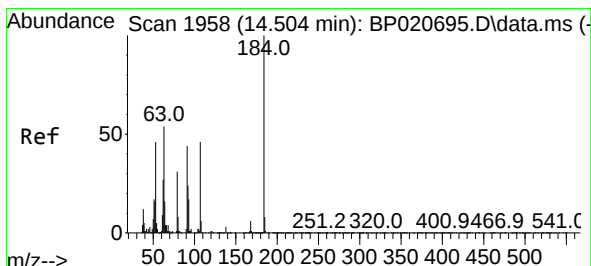
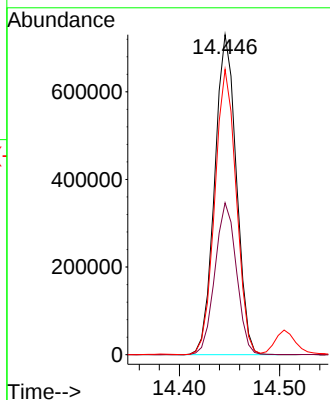
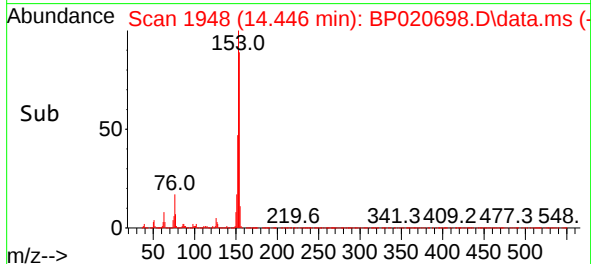
Instrument :
BNA_P
ClientSampleId :
SLCS608



Tgt Ion:153 Resp: 109586
Ion Ratio Lower Upper
153 100
152 47.4 38.2 57.2
154 89.2 69.8 104.6

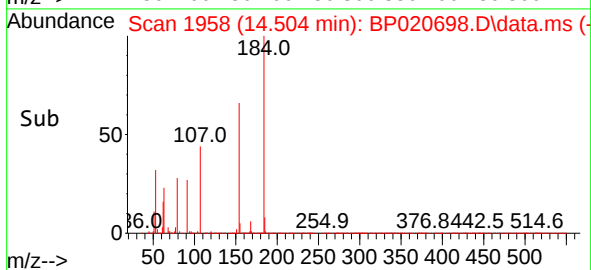
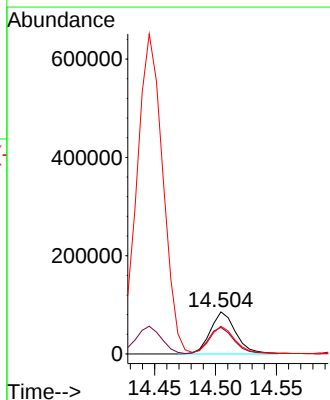
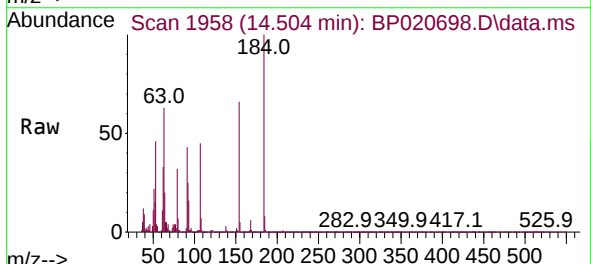
Manual Integrations
APPROVED

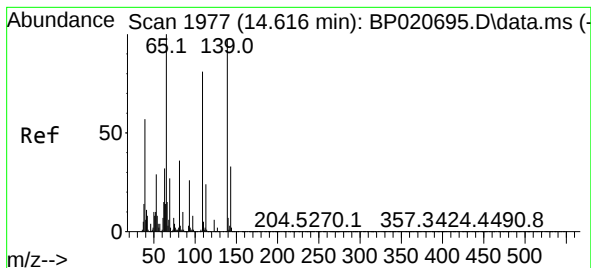
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#53
2,4-Dinitrophenol
Concen: 37.697 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

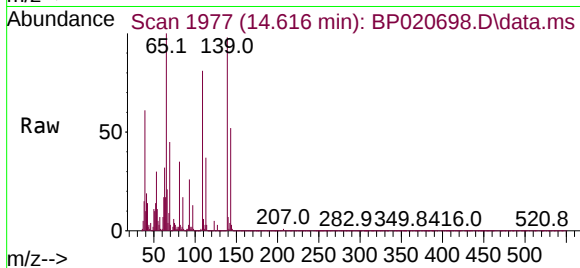
Tgt Ion:184 Resp: 124163
Ion Ratio Lower Upper
184 100
63 62.9 49.5 74.3
154 65.7 51.4 77.0





#55
4-Nitrophenol
Concen: 36.684 ng/ul
RT: 14.616 min Scan# 1977
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

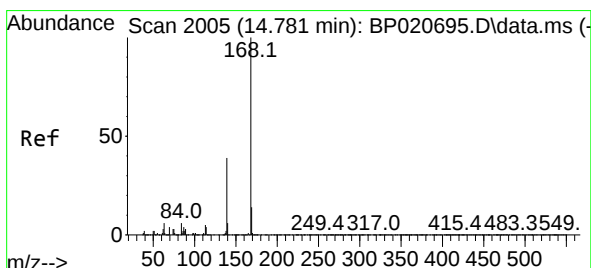
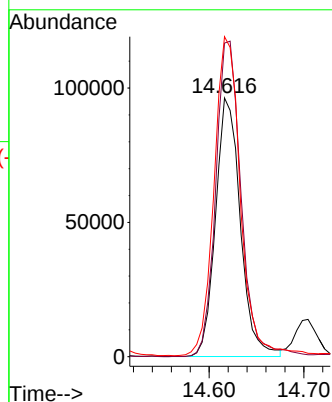
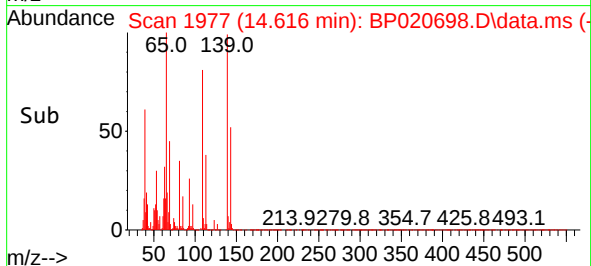
Instrument :
BNA_P
ClientSampleId :
SLCS608



Tgt Ion:109 Resp: 17534
Ion Ratio Lower Upper
109 100
139 121.2 97.4 146.2
65 123.7 98.2 147.4

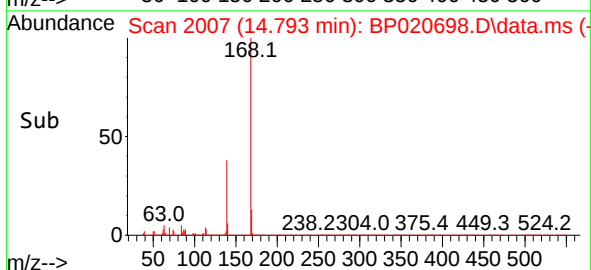
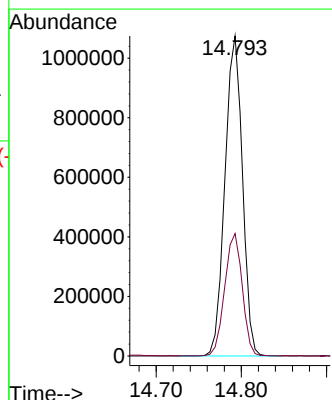
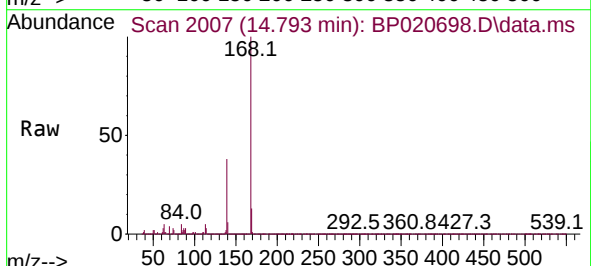
Manual Integrations
APPROVED

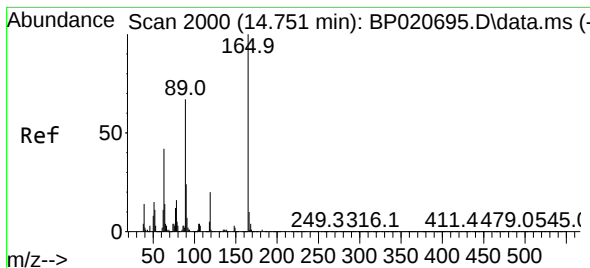
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 36.315 ng/ul
RT: 14.793 min Scan# 2007
Delta R.T. 0.018 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

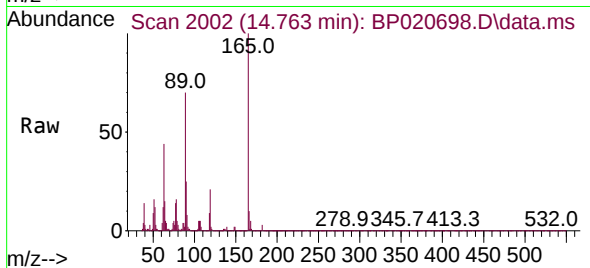
Tgt Ion:168 Resp: 1529568
Ion Ratio Lower Upper
168 100
139 38.2 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 44.496 ng/ul
RT: 14.763 min Scan# 2002
Delta R.T. 0.018 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

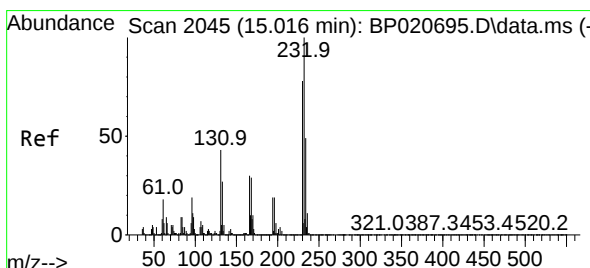
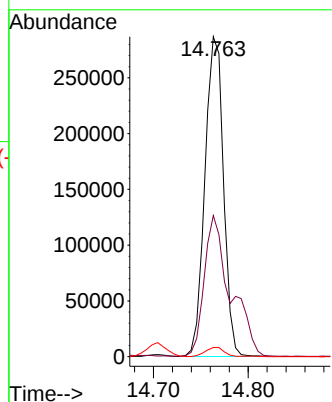
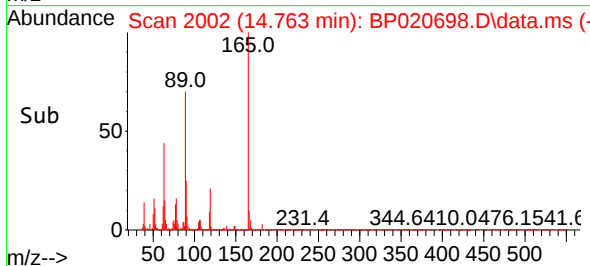
Instrument :
BNA_P
ClientSampleId :
SLCS608



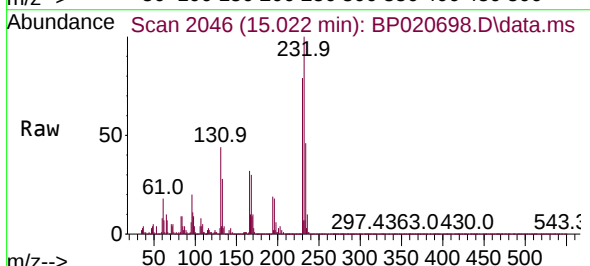
Tgt Ion:165 Resp: 390015
Ion Ratio Lower Upper
165 100
63 44.1 38.3 57.5
182 2.9 2.0 3.0

Manual Integrations
APPROVED

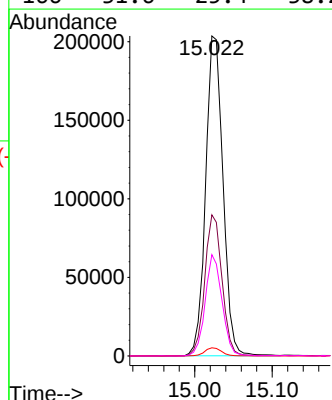
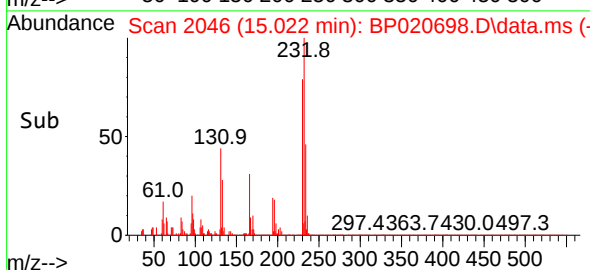
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

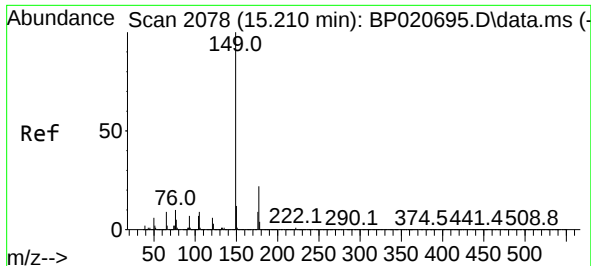


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.614 ng/ul
RT: 15.022 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05



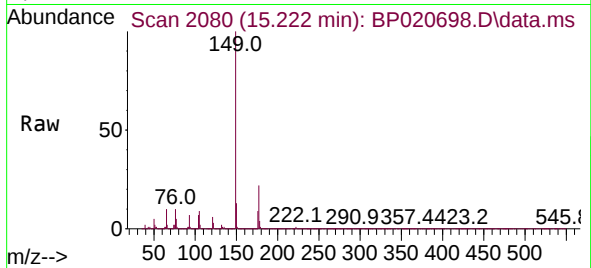
Tgt Ion:232 Resp: 317199
Ion Ratio Lower Upper
232 100
131 44.1 37.3 55.9
130 2.6 2.2 3.2
166 31.6 25.4 38.2





#59
Diethylphthalate
Concen: 38.265 ng/ul
RT: 15.222 min Scan# 2078
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

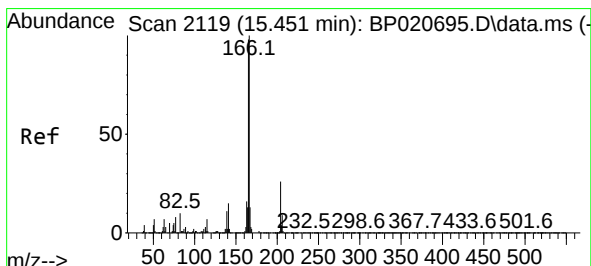
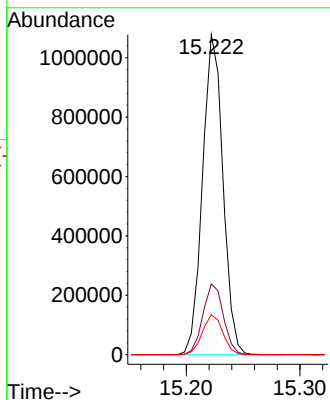
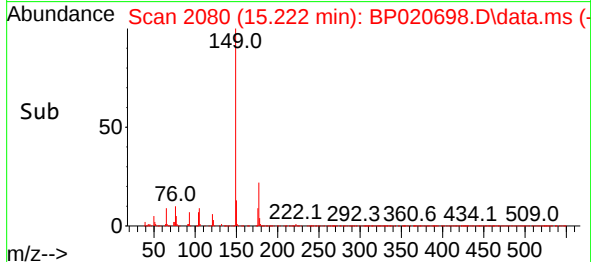
Instrument :
BNA_P
ClientSampleId :
SLCS608



Tgt Ion:149 Resp: 134412
Ion Ratio Lower Upper
149 100
177 22.1 17.2 25.8
150 12.5 10.2 15.4

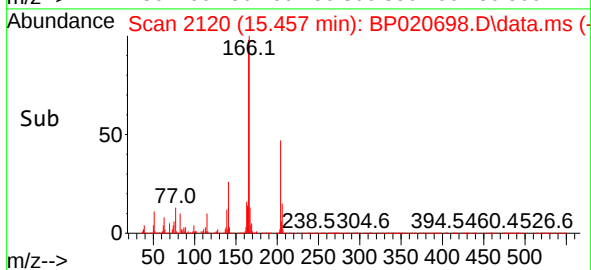
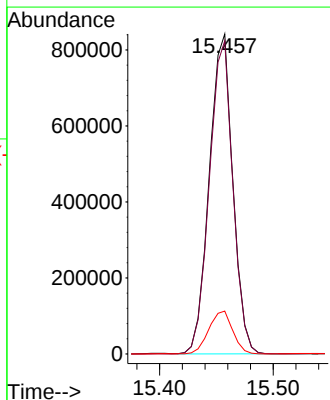
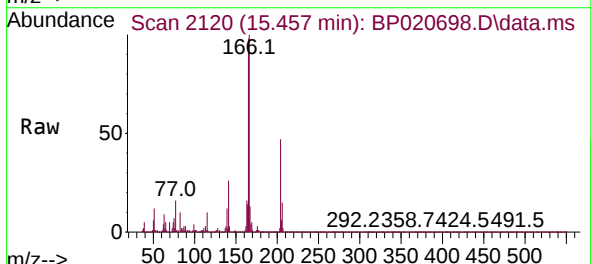
Manual Integrations
APPROVED

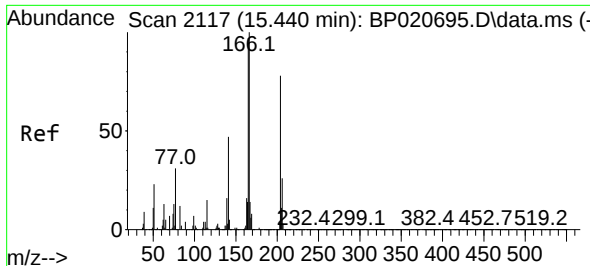
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#61
Fluorene
Concen: 35.783 ng/ul
RT: 15.457 min Scan# 2120
Delta R.T. 0.024 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

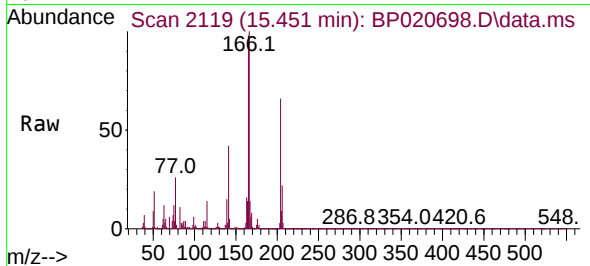
Tgt Ion:166 Resp: 1210931
Ion Ratio Lower Upper
166 100
165 97.8 78.8 118.2
167 13.4 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 36.624 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

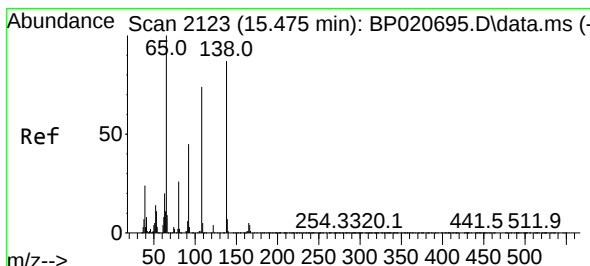
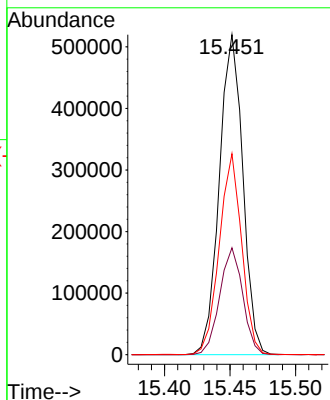
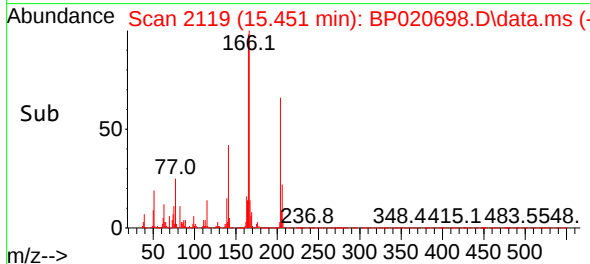
Instrument :
BNA_P
ClientSampleId :
SLCS608



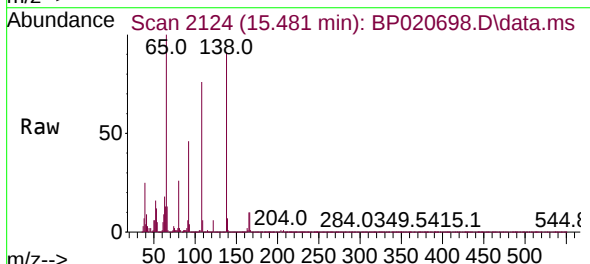
Tgt Ion:204 Resp: 646764
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 62.8 49.0 73.4

Manual Integrations
APPROVED

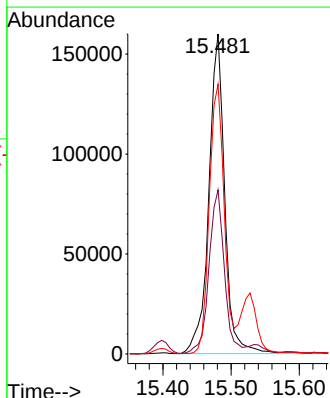
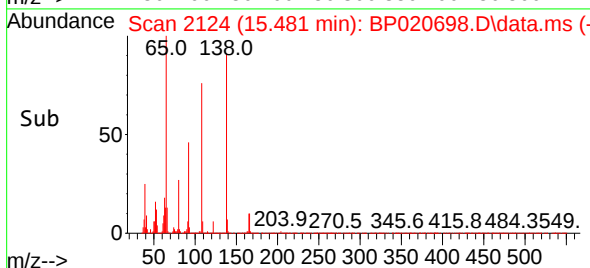
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

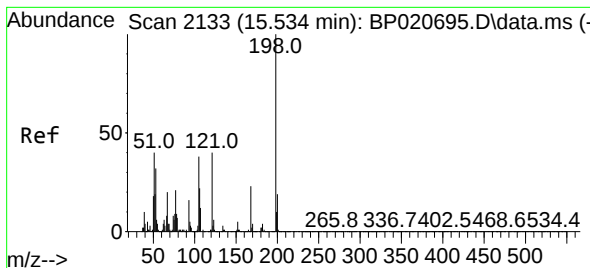


#63
4-Nitroaniline
Concen: 46.331 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. 0.018 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05



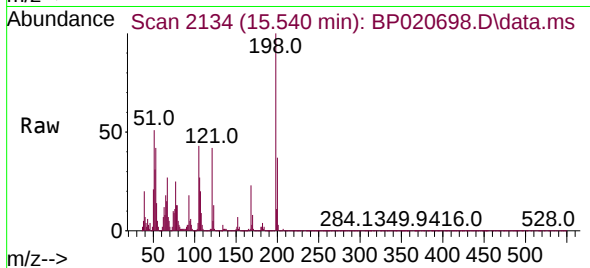
Tgt Ion:138 Resp: 259501
Ion Ratio Lower Upper
138 100
92 51.2 43.7 65.5
108 84.3 73.1 109.7





#66
4,6-Dinitro-2-methylphenol
Concen: 42.386 ng/ul
RT: 15.540 min Scan# 2133
Delta R.T. 0.024 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

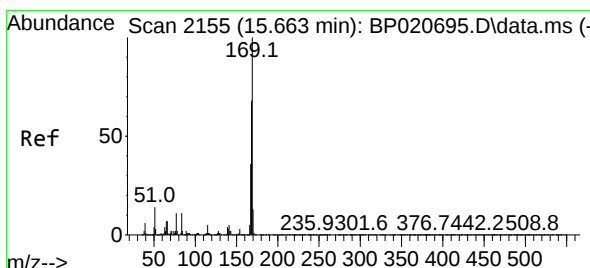
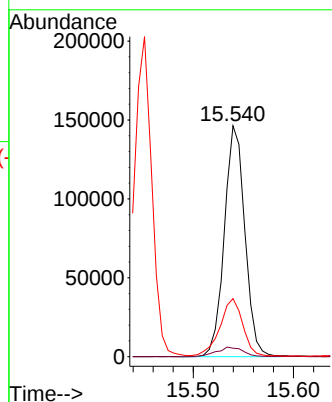
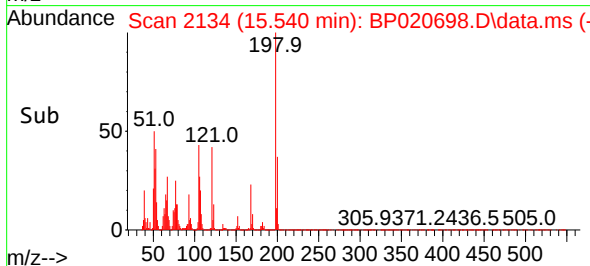
Instrument :
BNA_P
ClientSampleId :
SLCS608



Tgt Ion:198 Resp: 207612
Ion Ratio Lower Upper
198 100
182 3.7 3.9 5.9
77 25.2 23.0 34.6

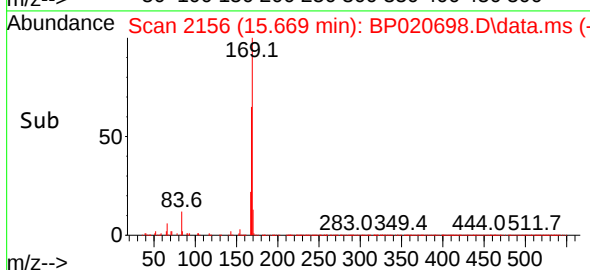
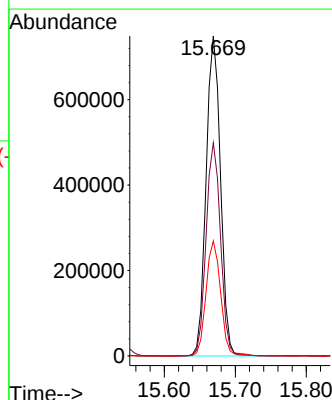
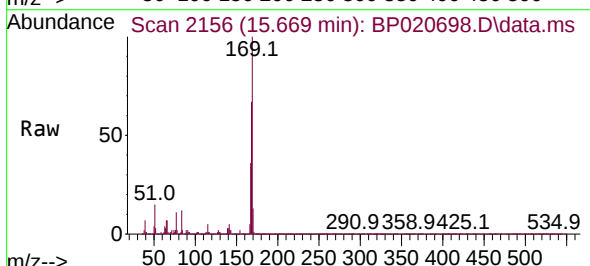
Manual Integrations
APPROVED

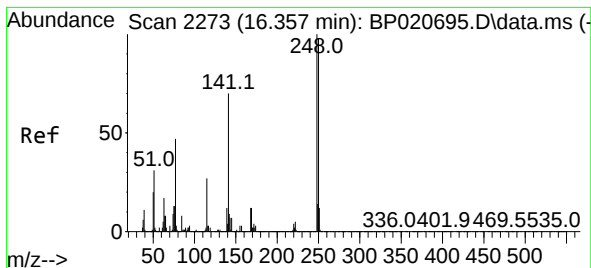
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 39.386 ng/ul
RT: 15.669 min Scan# 2156
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

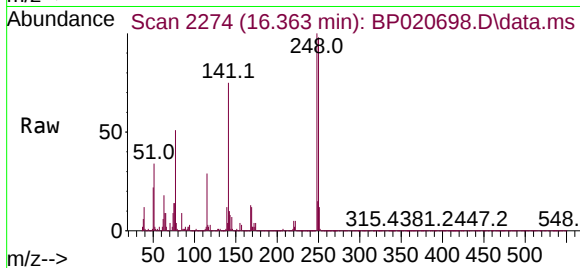
Tgt Ion:169 Resp: 1053927
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 35.9 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 39.798 ng/ul
RT: 16.363 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

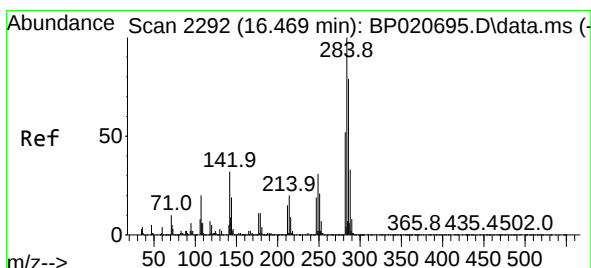
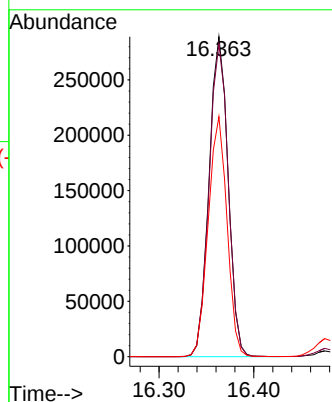
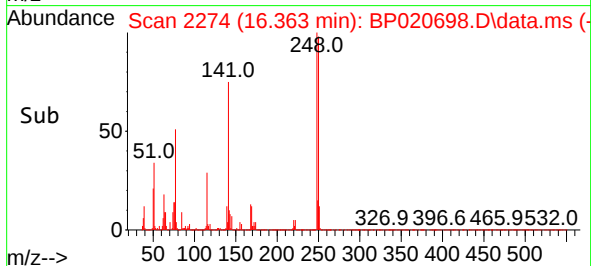
Instrument :
BNA_P
ClientSampleId :
SLCS608



Tgt Ion:248 Resp: 402784
Ion Ratio Lower Upper
248 100
250 97.7 78.4 117.6
141 75.0 63.0 94.4

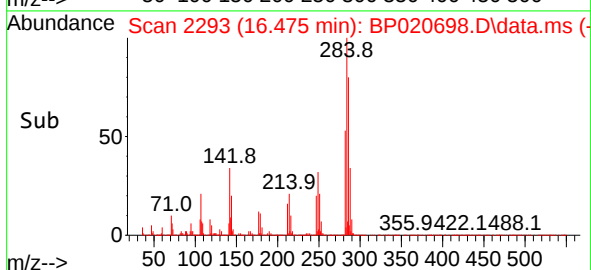
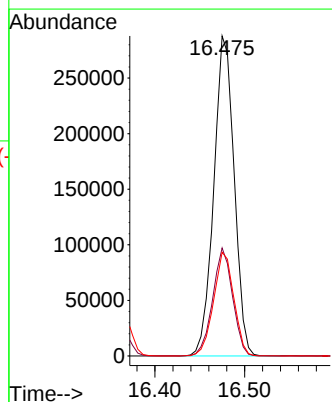
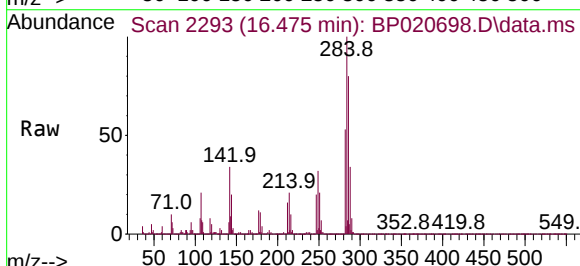
Manual Integrations
APPROVED

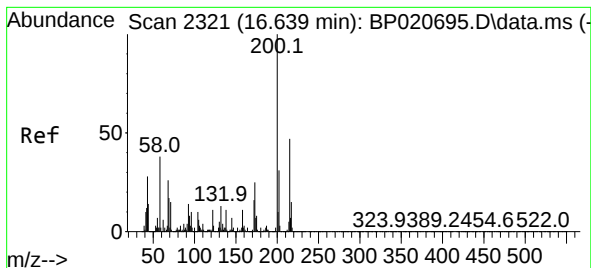
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#69
Hexachlorobenzene
Concen: 40.025 ng/ul
RT: 16.475 min Scan# 2293
Delta R.T. 0.018 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

Tgt Ion:284 Resp: 453466
Ion Ratio Lower Upper
284 100
142 33.8 29.6 44.4
249 32.4 26.5 39.7





#70

Atrazine

Concen: 23.050 ng/ul

RT: 16.651 min Scan# 21744

Delta R.T. 0.024 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNA_P

ClientSampleId :

SLCS608

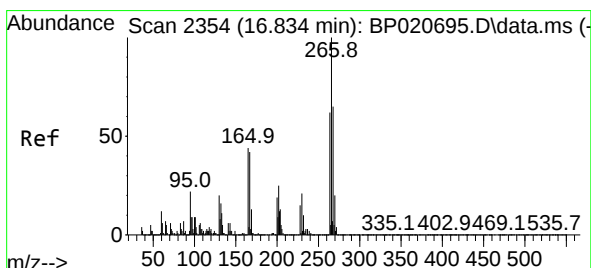
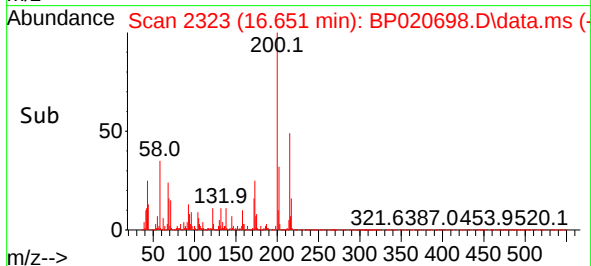
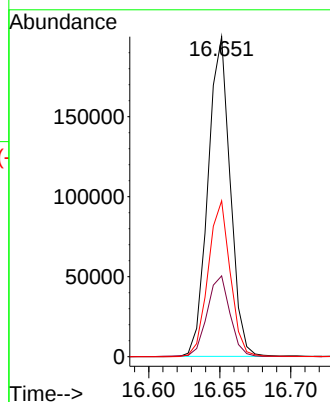
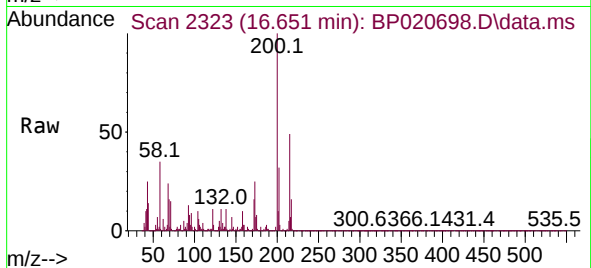
Tgt Ion:200	Resp: 21744
Ion Ratio	Lower Upper
200 100	
173 25.3	21.2 31.8
215 48.7	39.0 58.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#71

Pentachlorophenol

Concen: 36.077 ng/ul

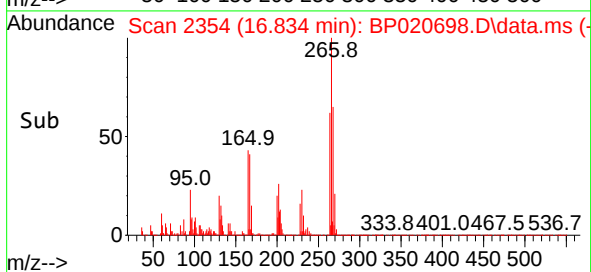
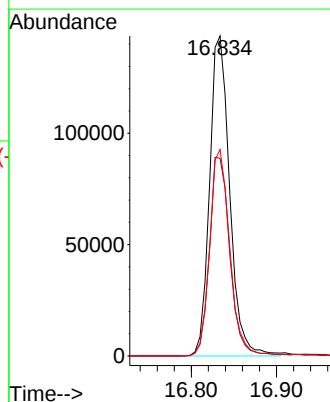
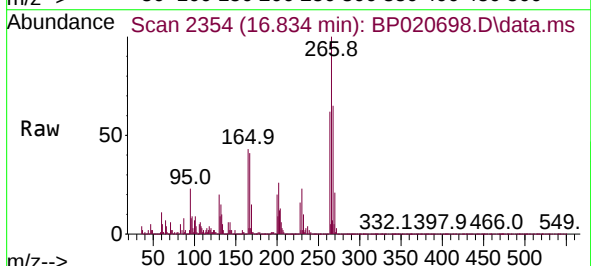
RT: 16.834 min Scan# 2354

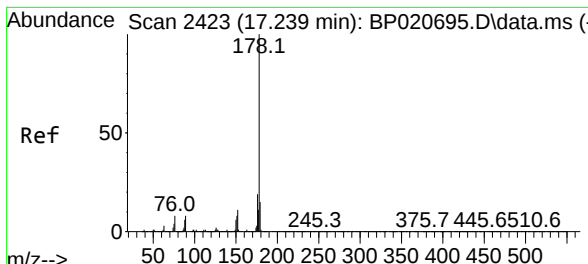
Delta R.T. 0.012 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Tgt Ion:266	Resp: 235318
Ion Ratio	Lower Upper
266 100	
264 61.8	48.1 72.1
268 64.5	49.8 74.8





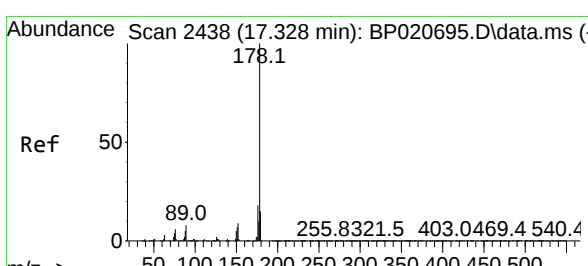
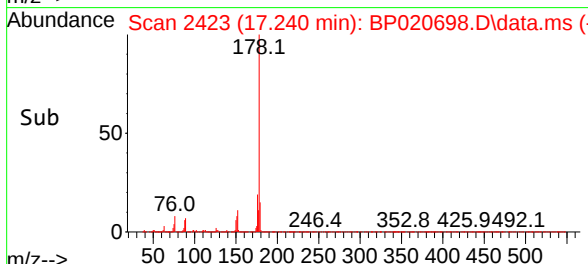
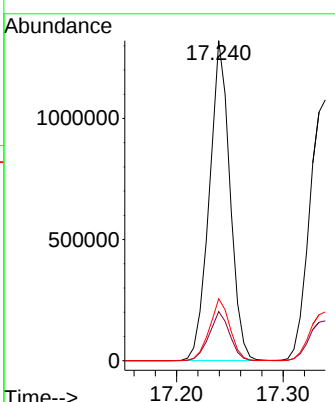
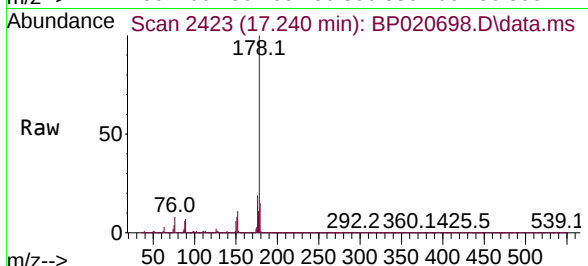
#72
 Phenanthrene
 Concen: 37.304 ng/u1
 RT: 17.240 min Scan# 2423
 Delta R.T. 0.012 min
 Lab File: BP020698.D
 Acq: 28 Jun 2024 19:05

Instrument : BNA_P
 ClientSampleId : SLCS608

Tgt Ion:178 Resp: 177247

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.4	15.4	23.2

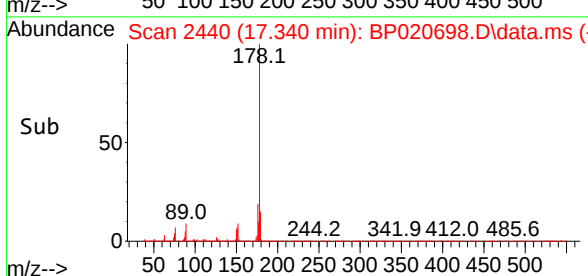
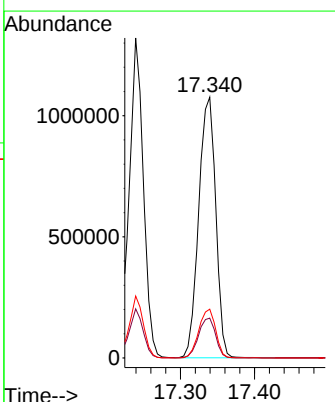
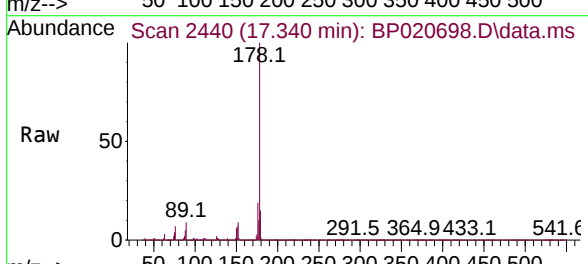
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

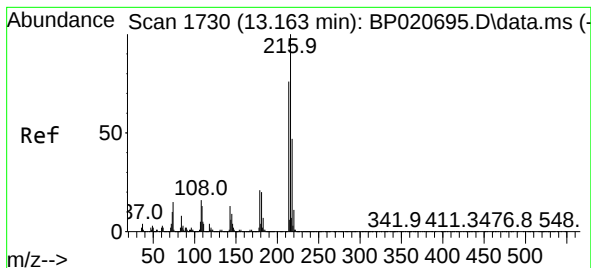


#74
 Anthracene
 Concen: 35.209 ng/u1
 RT: 17.340 min Scan# 2440
 Delta R.T. 0.024 min
 Lab File: BP020698.D
 Acq: 28 Jun 2024 19:05

Tgt Ion:178 Resp: 1720806

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.7	15.0	22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.157 ng/uL

RT: 13.157 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNA_P

ClientSampleId :

SLCS608

Tgt Ion:216 Resp: 57673

Ion Ratio Lower Upper

216 100

214 77.5 61.1 91.7

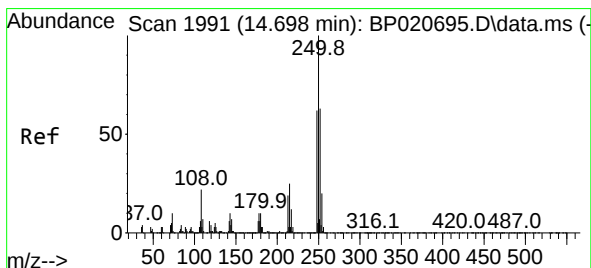
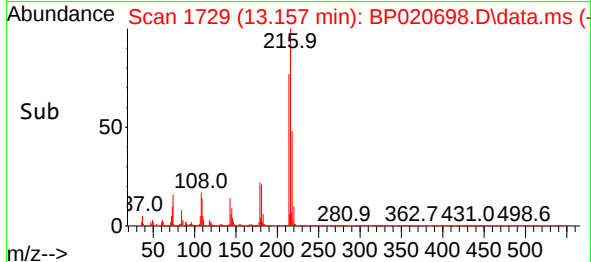
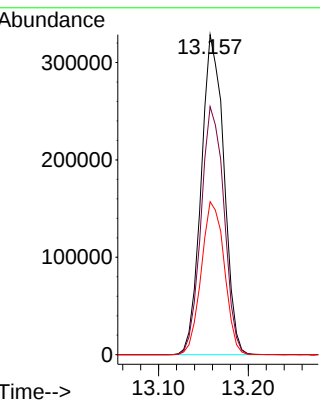
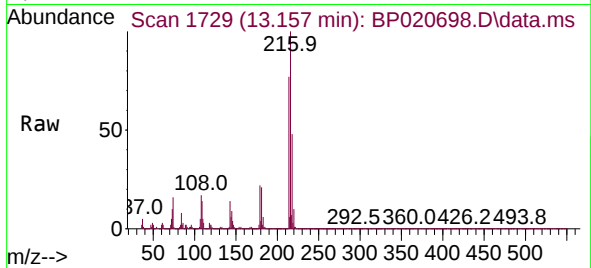
218 47.8 38.0 57.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#76

Pentachlorobenzene

Concen: 40.036 ng/uL

RT: 14.704 min Scan# 1992

Delta R.T. 0.012 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

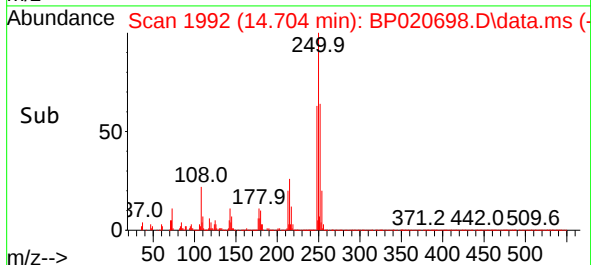
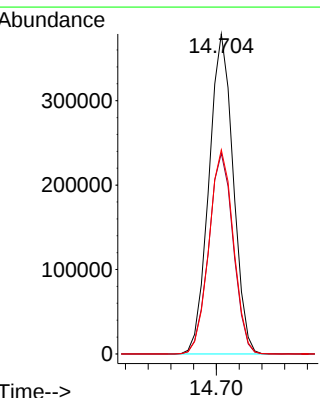
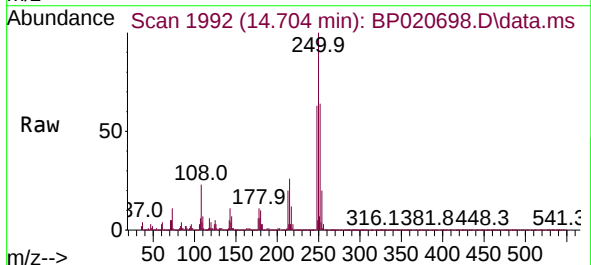
Tgt Ion:250 Resp: 562017

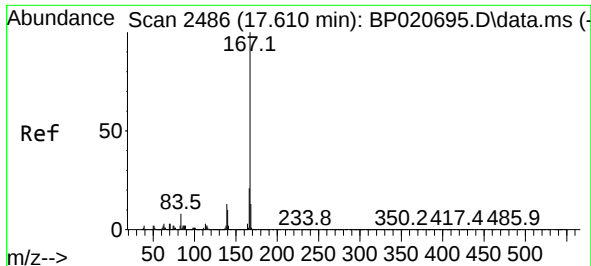
Ion Ratio Lower Upper

250 100

248 62.7 50.6 75.8

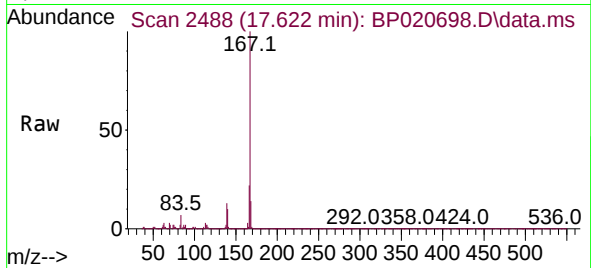
252 63.8 51.8 77.8





#77
Carbazole
Concen: 37.113 ng/ul
RT: 17.622 min Scan# 2488
Delta R.T. 0.018 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

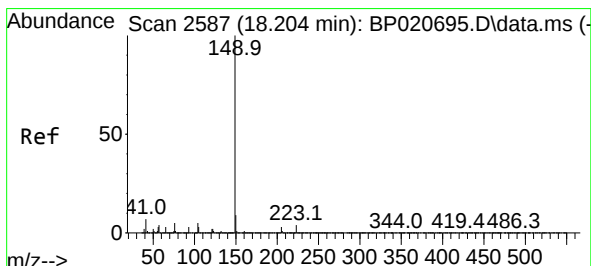
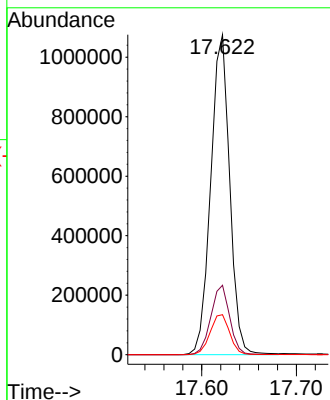
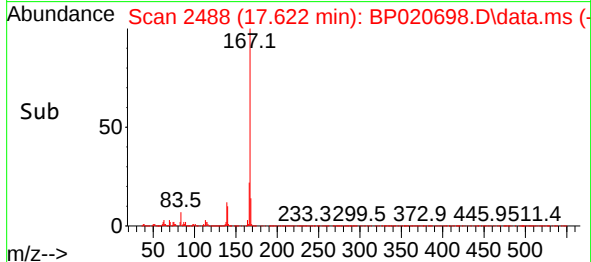
Instrument :
BNA_P
ClientSampleId :
SLCS608



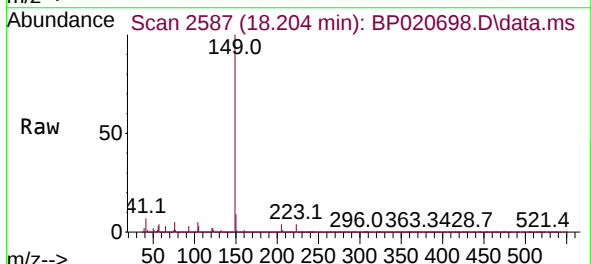
Tgt Ion:167 Resp: 149696
Ion Ratio Lower Upper
167 100
166 21.7 17.2 25.8
139 12.5 10.6 16.0

Manual Integrations
APPROVED

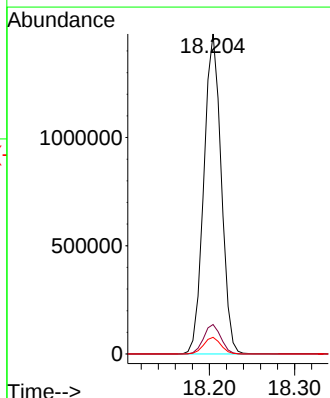
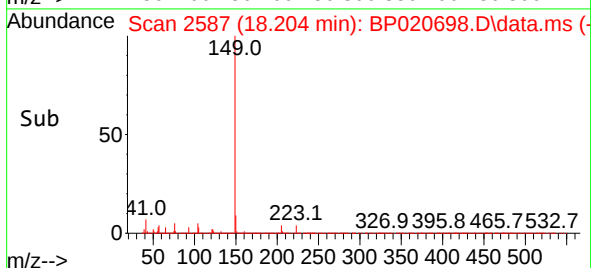
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

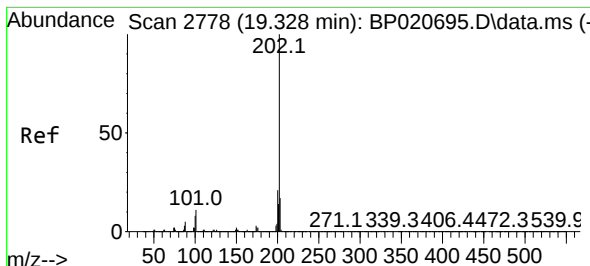


#78
Di-n-butylphthalate
Concen: 39.885 ng/ul
RT: 18.204 min Scan# 2587
Delta R.T. 0.000 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05



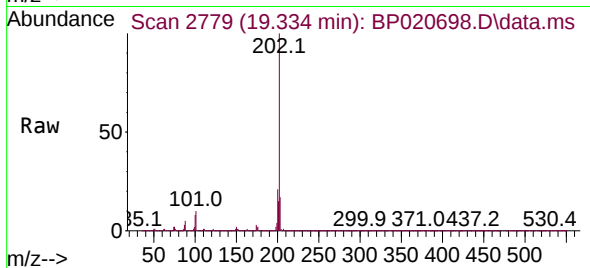
Tgt Ion:149 Resp: 2089517
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 38.603 ng/u1
RT: 19.334 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

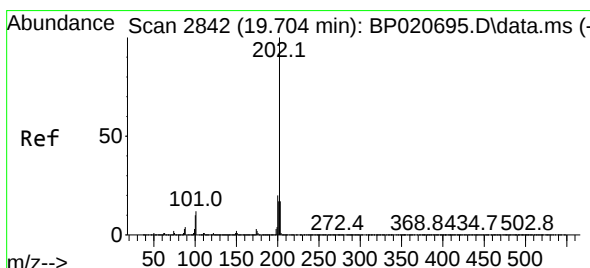
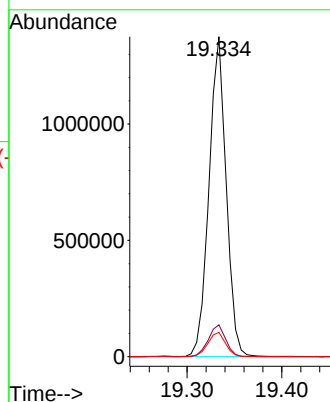
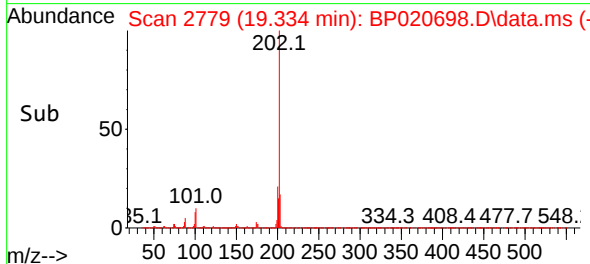
Instrument :
BNA_P
ClientSampleId :
SLCS608



Tgt Ion:202 Resp: 172839
Ion Ratio Lower Upper
202 100
101 10.0 8.2 12.4
100 7.6 6.6 10.0

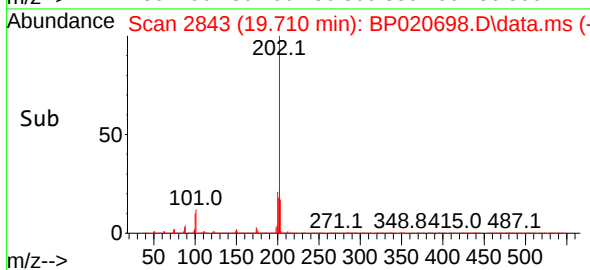
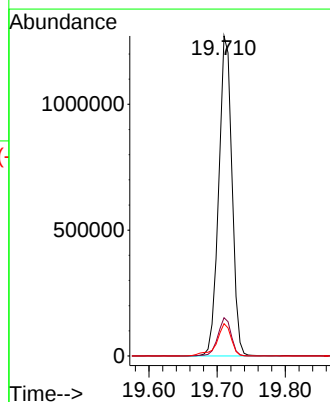
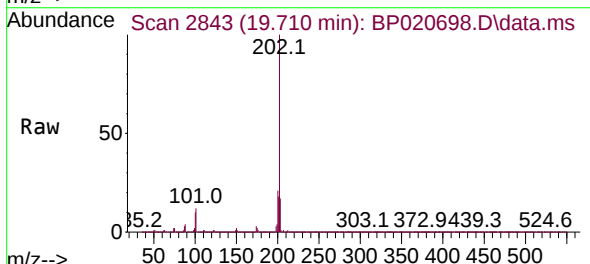
Manual Integrations
APPROVED

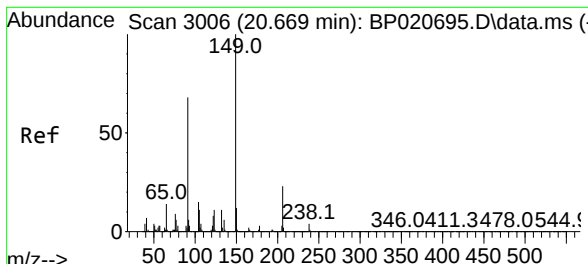
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#82
Pyrene
Concen: 37.414 ng/u1
RT: 19.710 min Scan# 2843
Delta R.T. 0.012 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

Tgt Ion:202 Resp: 1717987
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.8
100 10.1 7.9 11.9





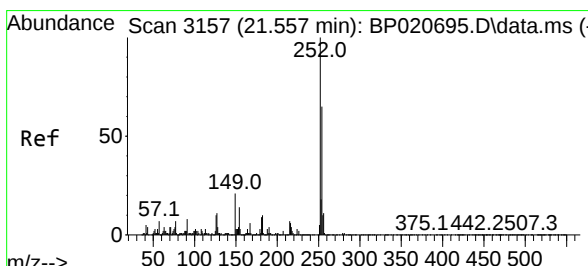
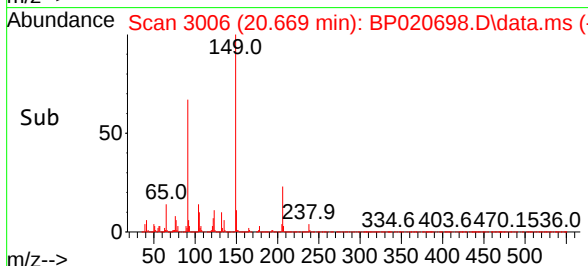
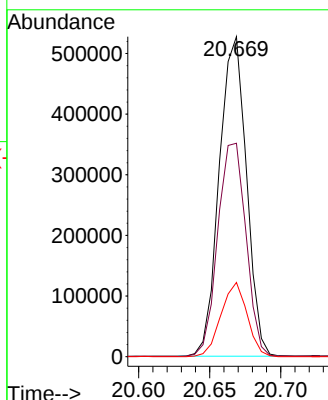
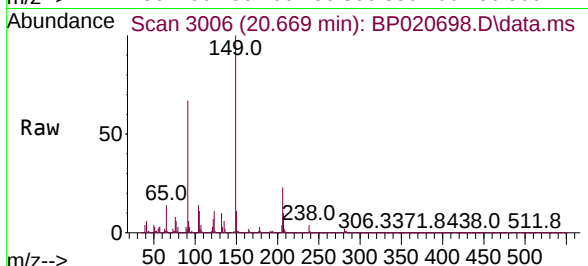
#83
Butylbenzylphthalate
Concen: 41.235 ng/ul
RT: 20.669 min Scan# 3006
Delta R.T. 0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

Instrument :
BNA_P
ClientSampleId :
SLCS608

Tgt Ion:149 Resp: 703080
Ion Ratio Lower Upper
149 100
91 66.7 58.0 87.0
206 23.2 17.3 25.9

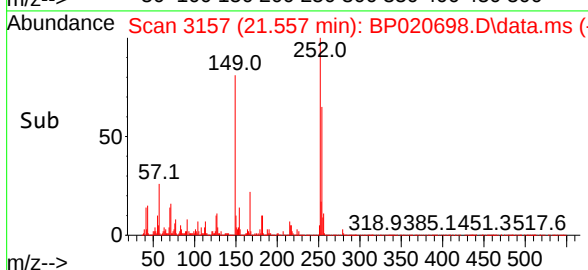
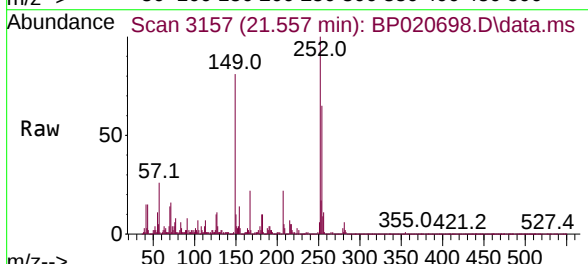
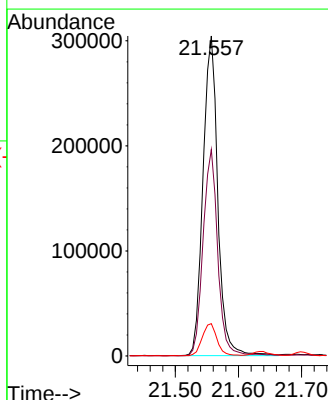
Manual Integrations
APPROVED

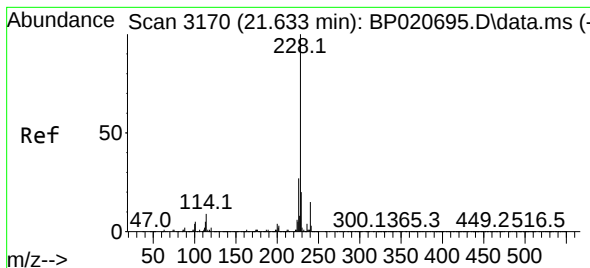
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#84
3,3'-Dichlorobenzidine
Concen: 36.655 ng/ul
RT: 21.557 min Scan# 3157
Delta R.T. 0.006 min
Lab File: BP020698.D
Acq: 28 Jun 2024 19:05

Tgt Ion:252 Resp: 494470
Ion Ratio Lower Upper
252 100
254 64.5 53.0 79.6
126 10.1 8.5 12.7





#85

Benzo(a)anthracene

Concen: 36.902 ng/ul

RT: 21.633 min Scan# 3170

Delta R.T. 0.012 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNA_P

ClientSampleId :

SLCS608

Tgt Ion:228 Resp: 1578124

Ion Ratio Lower Upper

228 100

229 19.6 15.2 22.8

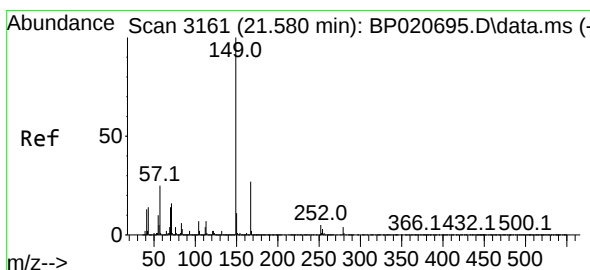
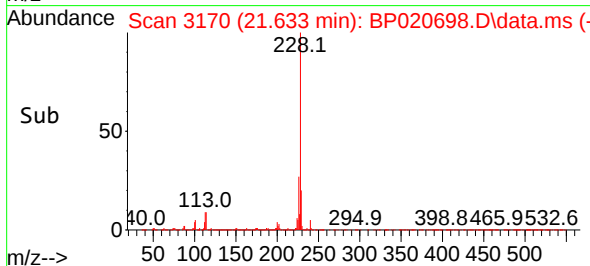
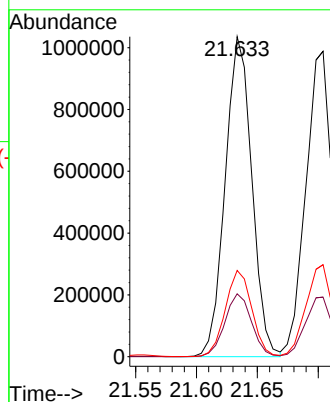
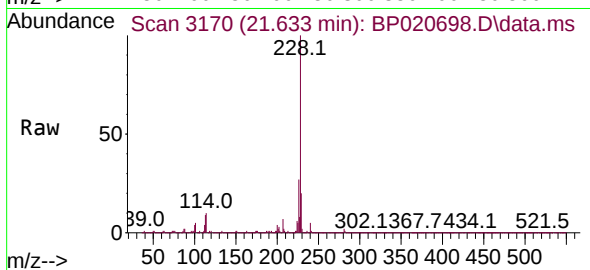
226 26.9 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.553 ng/ul

RT: 21.569 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

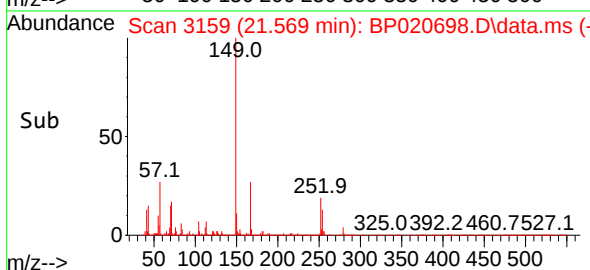
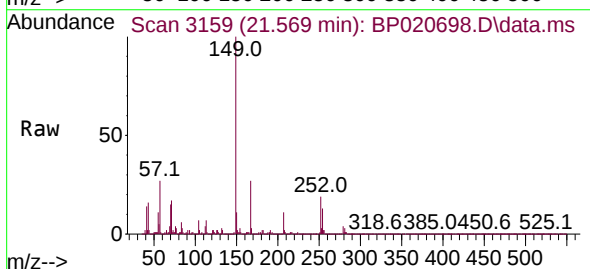
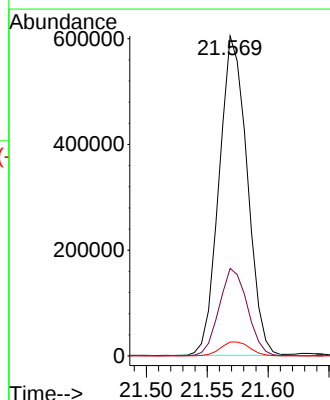
Tgt Ion:149 Resp: 967677

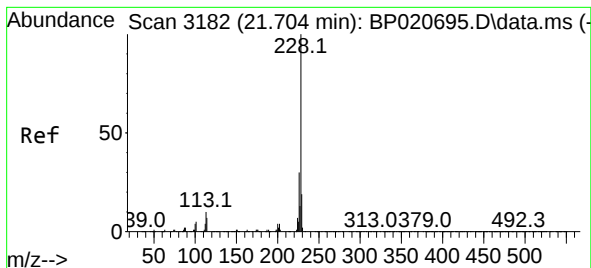
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 4.4 3.3 4.9





#87

Chrysene

Concen: 37.612 ng/ul

RT: 21.704 min Scan# 3182

Delta R.T. 0.012 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNA_P

ClientSampleId :

SLCS608

Tgt Ion:228 Resp: 1520374

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

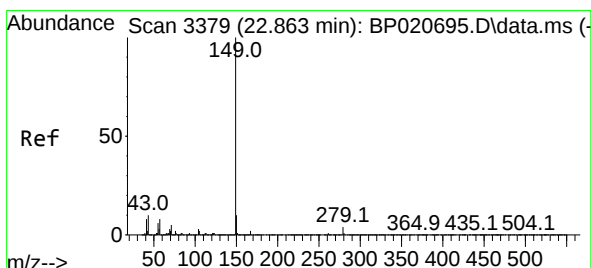
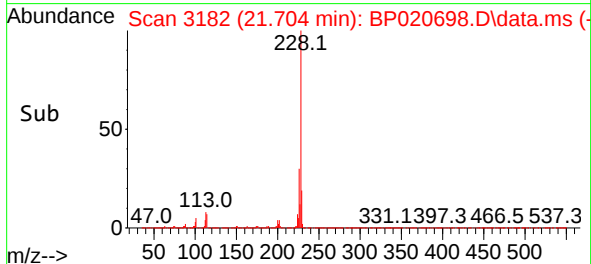
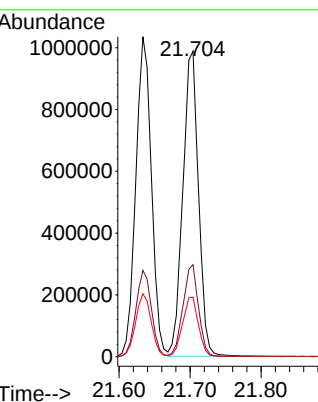
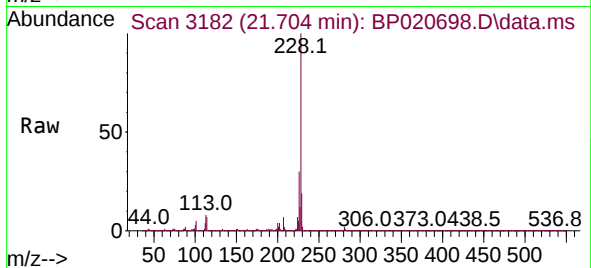
229 19.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#89

Di-n-octyl phthalate

Concen: 32.224 ng/ul

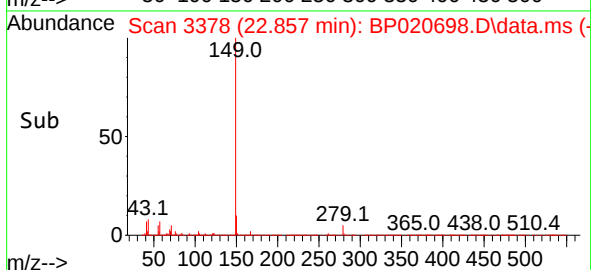
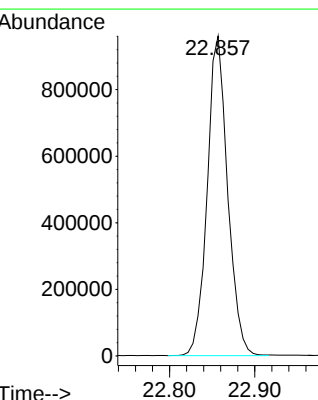
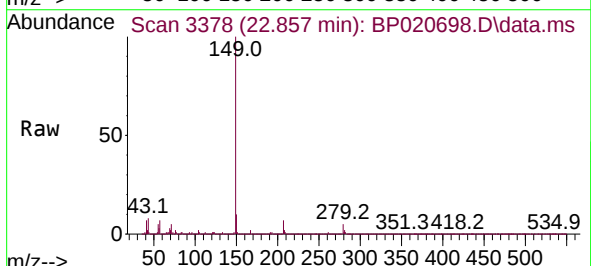
RT: 22.857 min Scan# 3378

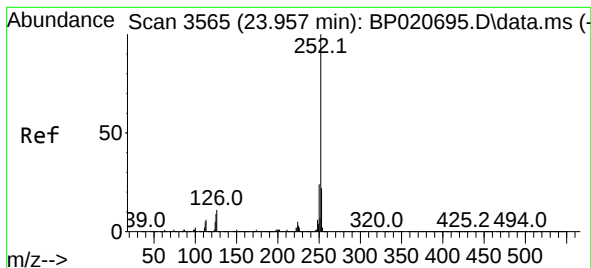
Delta R.T. -0.006 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Tgt Ion:149 Resp: 1598785





#90

Benzo(b)fluoranthene

Concen: 36.297 ng/ul

RT: 23.951 min Scan# 3565

Delta R.T. 0.012 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNP_P

ClientSampleId :

SLCS608

Tgt Ion:252 Resp: 1699439

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

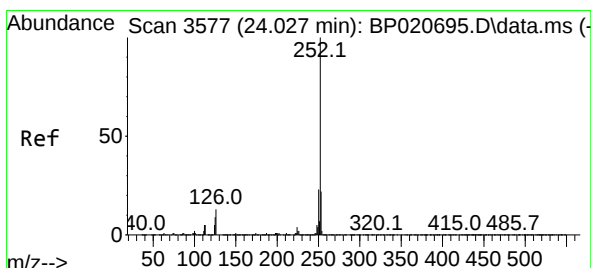
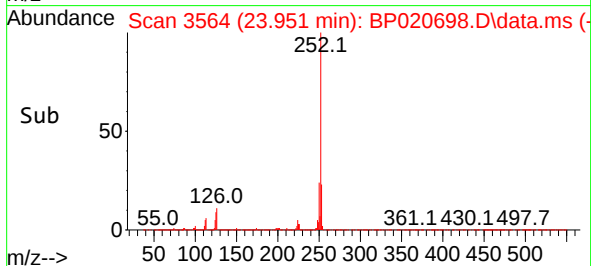
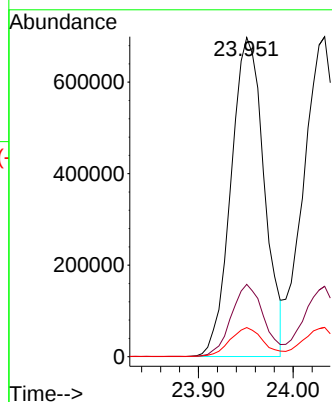
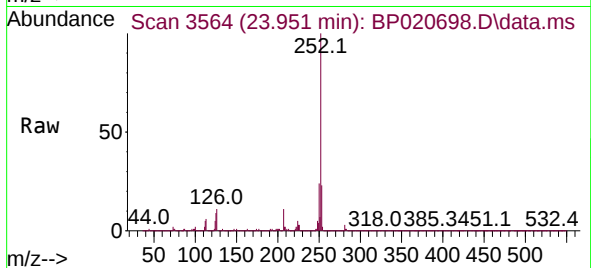
125 9.1 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#91

Benzo(k)fluoranthene

Concen: 36.727 ng/ul

RT: 24.033 min Scan# 3578

Delta R.T. 0.030 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

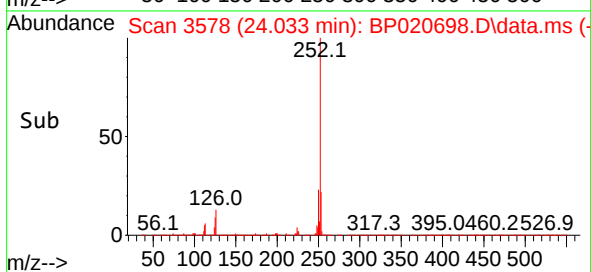
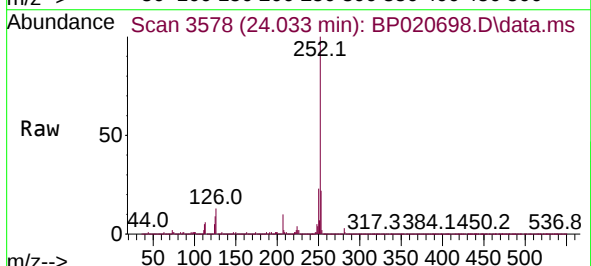
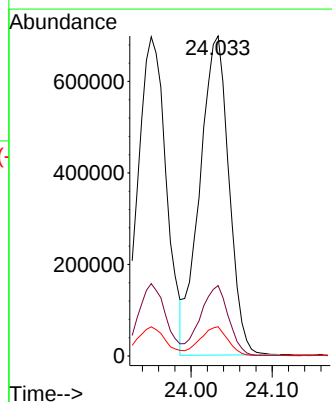
Tgt Ion:252 Resp: 1739439

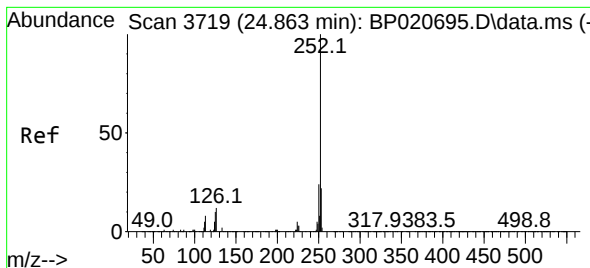
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.1 7.9 11.9





#93

Benzo(a)pyrene

Concen: 34.290 ng/ul

RT: 24.874 min Scan# 31

Delta R.T. 0.030 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNA_P

ClientSampleId :

SLCS608

Tgt Ion:252 Resp: 1515540

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

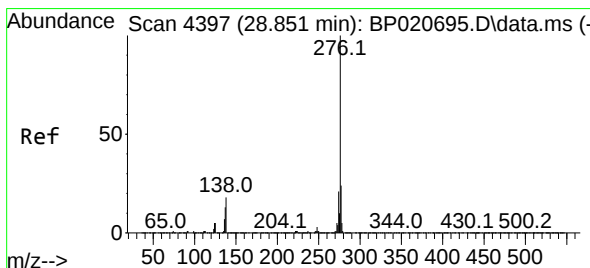
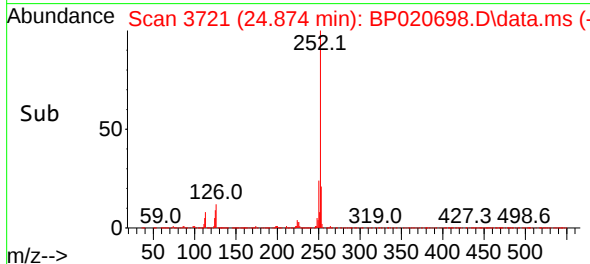
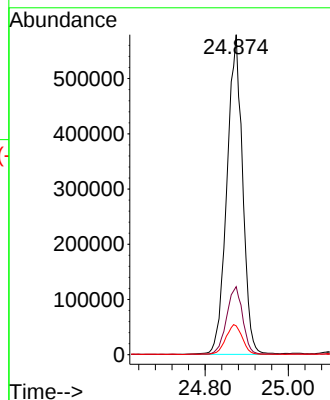
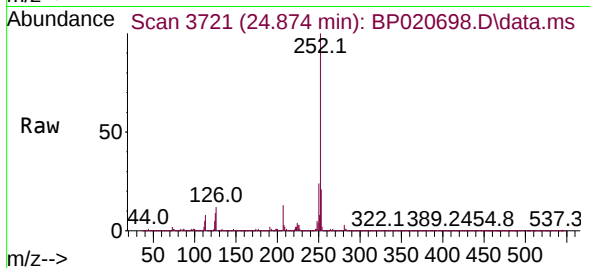
125 9.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.743 ng/ul

RT: 28.857 min Scan# 4398

Delta R.T. 0.041 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

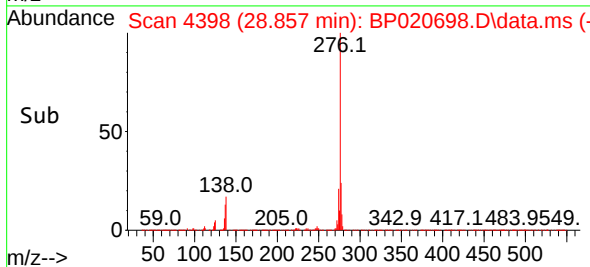
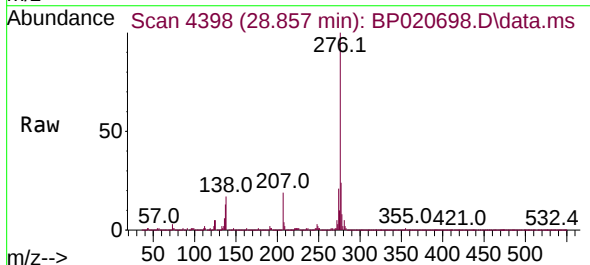
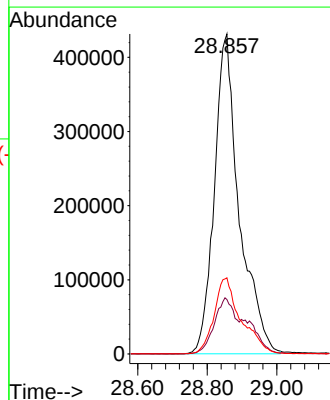
Tgt Ion:276 Resp: 2139680

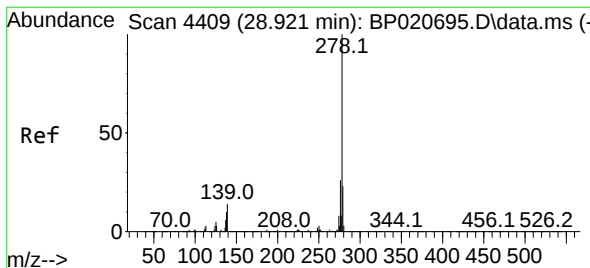
Ion Ratio Lower Upper

276 100

138 17.0 15.2 22.8

277 23.8 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 37.762 ng/ul

RT: 28.927 min Scan# 4409

Delta R.T. 0.030 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Instrument :

BNA_P

ClientSampleId :

SLCS608

Tgt Ion:278 Resp: 1759438

Ion Ratio Lower Upper

278 100

139 13.8 11.1 16.7

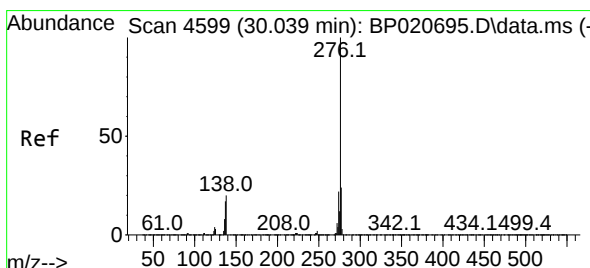
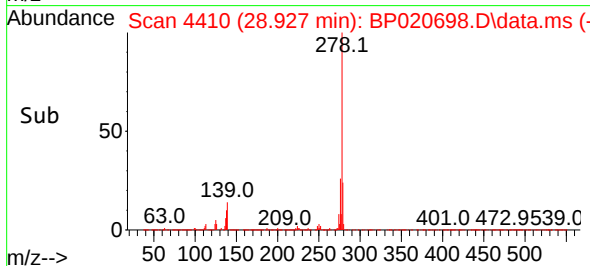
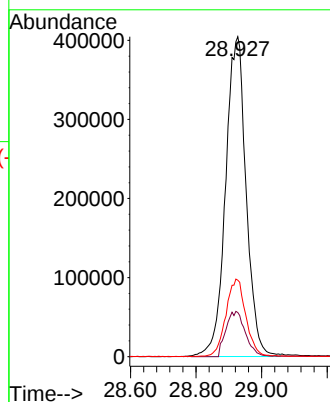
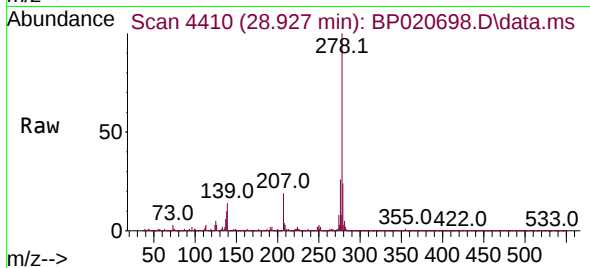
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#96

Benzo(g,h,i)perylene

Concen: 36.350 ng/ul m

RT: 30.051 min Scan# 4601

Delta R.T. 0.047 min

Lab File: BP020698.D

Acq: 28 Jun 2024 19:05

Tgt Ion:276 Resp: 1682479

Ion Ratio Lower Upper

276 100

138 17.8 16.4 24.6

277 23.9 18.7 28.1

