

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021027.D
 Acq On : 17 Jul 2024 21:48
 Operator : MA/JU
 Sample : PB162057BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS057

Quant Time: Jul 17 23:00:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	178649	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	782446	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	532383	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	1126653	20.000	ng/u1	0.00
79) Chrysene-d12	21.556	240	1022209	20.000	ng/u1	0.00
88) Perylene-d12	24.850	264	1214280	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	26093	6.646	ng/uL	0.00
4) Pyridine-d5	3.657	84	312035	27.454	ng/u1	0.00
7) Phenol-d5	6.898	99	473115	32.484	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	270971	30.699	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	372520	31.043	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	388364	32.105	ng/u1	0.02
21) Nitrobenzene-d5	8.839	128	188833	31.072	ng/u1	0.01
24) 2-Nitrophenol-d4	9.545	143	224982	32.344	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.086	165	406808	32.343	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	472187	28.338	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1235438	31.922	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	1398558	32.183	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	193919	35.217	ng/u1	0.00
60) Fluorene-d10	15.316	176	1061171	33.422	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.474	200	208852	30.638	ng/u1	0.01
73) Anthracene-d10	17.221	188	1621644	32.407	ng/u1	0.00
81) Pyrene-d10	19.598	212	1934552	30.611	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	1940419	32.401	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.275	88	43050	9.971	ng/uL	93
5) Pyridine	3.675	79	327000	27.894	ng/u1	98
6) Benzaldehyde	6.863	77	244732	33.330	ng/u1	98
8) Phenol	6.922	94	483921	32.835	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.134	93	370496	30.431	ng/u1	99
12) 2-Chlorophenol	7.275	128	384820	31.996	ng/u1	99
13) 2-Methylphenol	8.140	108	370811	32.533	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.204	45	543761	30.914	ng/u1	98
16) Acetophenone	8.504	105	603991	32.351	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.481	70	304416	31.119	ng/u1	98
18) 4-Methylphenol	8.469	108	406086	33.256	ng/u1	99
19) Hexachloroethane	8.739	117	158013	29.236	ng/u1	99
22) Nitrobenzene	8.881	77	449230	30.857	ng/u1	98
23) Isophorone	9.392	82	884945	30.577	ng/u1	99
25) 2-Nitrophenol	9.581	139	235166	32.416	ng/u1	97
26) 2,4-Dimethylphenol	9.639	107	377805	26.410	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	524779	29.830	ng/u1	99
29) 2,4-Dichlorophenol	10.110	162	402873	32.501	ng/u1	98
30) Naphthalene	10.492	128	1273798	30.950	ng/u1	100
32) 4-Chloroaniline	10.622	127	453382	28.494	ng/u1	100
33) Hexachlorobutadiene	10.757	225	275963	29.691	ng/u1	99
34) Caprolactam	11.433	113	136755	35.813	ng/u1	98
35) 4-Chloro-3-methylphenol	11.763	107	453337	33.645	ng/u1	97
36) 2-Methylnaphthalene	12.110	142	897363	31.763	ng/u1	99

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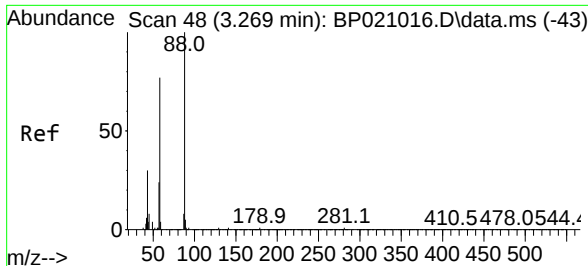
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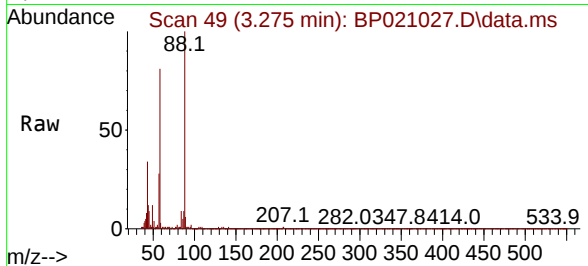
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.316	142	898515	30.923	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.480	216	538086	31.122	ng/ul	97
40) Hexachlorocyclopentadiene	12.445	237	124632	13.780	ng/ul	99
41) 2,4,6-Trichlorophenol	12.727	196	321664	29.443	ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	359760	31.124	ng/ul	98
43) 1,1'-Biphenyl	13.127	154	1207167	31.027	ng/ul	99
44) 2-Chloronaphthalene	13.169	162	948504	30.537	ng/ul	100
45) 2-Nitroaniline	13.398	65	295266	34.375	ng/ul	99
47) Dimethylphthalate	13.763	163	1221689	31.111	ng/ul	99
48) 2,6-Dinitrotoluene	13.892	165	261080	33.254	ng/ul	99
50) Acenaphthylene	14.033	152	1516390	30.820	ng/ul	99
51) 3-Nitroaniline	14.233	138	254000	37.178	ng/ul	96
52) Acenaphthene	14.380	153	1001076	30.655	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	126630	30.713	ng/ul	98
55) 4-Nitrophenol	14.586	109	157927	35.258	ng/ul	93
56) Dibenzofuran	14.716	168	1421013	31.776	ng/ul	98
57) 2,4-Dinitrotoluene	14.710	165	379153	35.181	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.951	232	280007	28.289	ng/ul	98
59) Diethylphthalate	15.145	149	1268112	32.313	ng/ul	100
61) Fluorene	15.374	166	1169018	32.034	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	616475	31.132	ng/ul	97
63) 4-Nitroaniline	15.427	138	254078	44.908	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.486	198	221460	30.635	ng/ul	96
67) N-Nitrosodiphenylamine	15.586	169	1018689	31.050	ng/ul	99
68) 4-Bromophenyl-phenylether	16.280	248	398674	30.190	ng/ul	99
69) Hexachlorobenzene	16.392	284	468397	30.934	ng/ul	99
70) Atrazine	16.574	200	74373	6.220	ng/ul	100
71) Pentachlorophenol	16.768	266	206615	25.124	ng/ul	99
72) Phenanthrene	17.157	178	1856502	31.764	ng/ul	99
74) Anthracene	17.257	178	1872527	31.427	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.080	216	534050	29.616	ng/ul	99
76) Pentachlorobenzene	14.633	250	529134	29.530	ng/ul	100
77) Carbazole	17.539	167	1682338	34.539	ng/ul	99
78) Di-n-butylphthalate	18.115	149	2232901	33.228	ng/ul	100
80) Fluoranthene	19.251	202	2238890	29.336	ng/ul	99
82) Pyrene	19.627	202	2349240	30.249	ng/ul	99
83) Butylbenzylphthalate	20.568	149	998982	30.873	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.462	252	754998	32.323	ng/ul	100
85) Benzo(a)anthracene	21.539	228	2305764	32.201	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	1454828	31.242	ng/ul	100
87) Chrysene	21.603	228	2178417	32.740	ng/ul	99
89) Di-n-octyl phthalate	22.703	149	2540301	31.668	ng/ul	100
90) Benzo(b)fluoranthene	23.809	252	2326018	31.566	ng/ul	99
91) Benzo(k)fluoranthene	23.886	252	2369574	32.222	ng/ul	100
93) Benzo(a)pyrene	24.697	252	2055174	29.514	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.615	276	2825495m	31.489	ng/ul	
95) Dibenzo(a,h)anthracene	28.662	278	2337124	31.453	ng/ul	99
96) Benzo(g,h,i)perylene	29.762	276	2213854	30.295	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.971 ng/uL
RT: 3.275 min Scan# 49
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

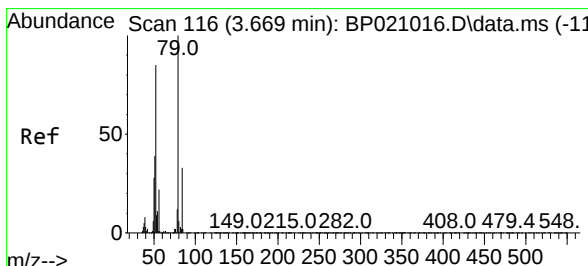
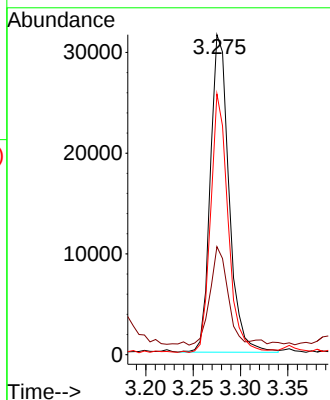
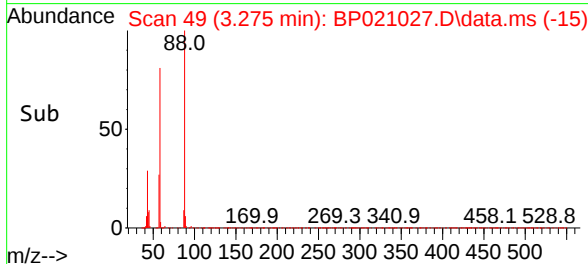
Instrument :
BNA_P
ClientSampleId :
SLCS057



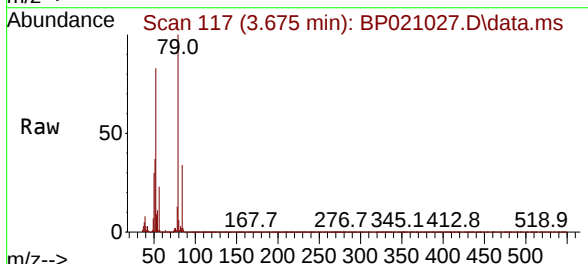
Tgt Ion: 88 Resp: 43050
Ion Ratio Lower Upper
88 100
43 33.7 25.4 38.0
58 81.5 59.2 88.8

Manual Integrations
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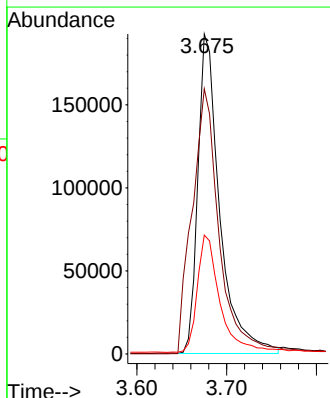
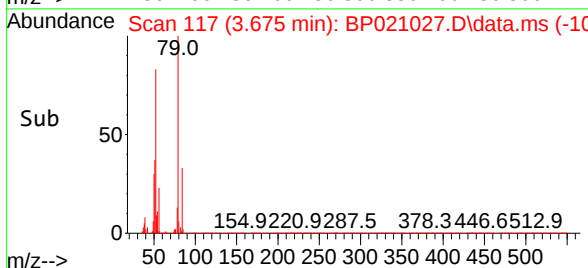
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

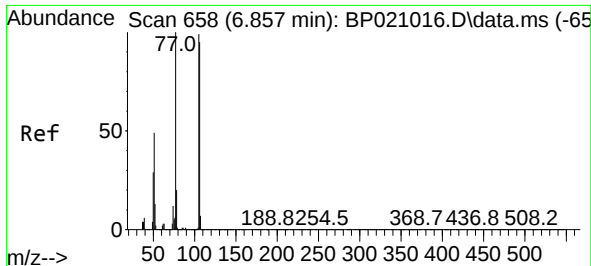


#5
Pyridine
Concen: 27.894 ng/uL
RT: 3.675 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48



Tgt Ion: 79 Resp: 327000
Ion Ratio Lower Upper
79 100
52 82.9 64.9 97.3
51 37.2 30.5 45.7





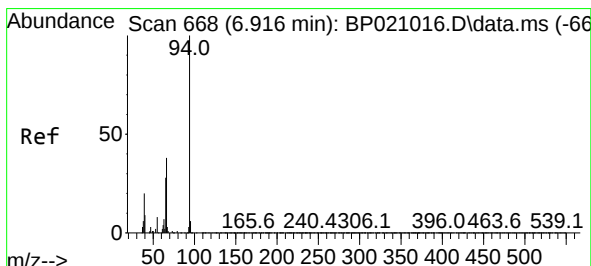
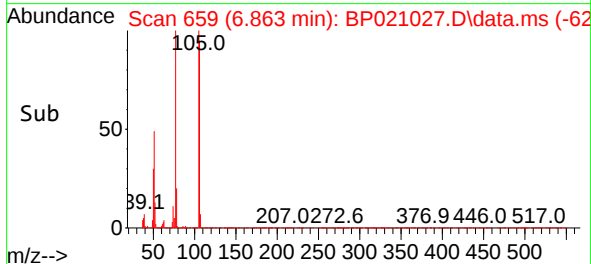
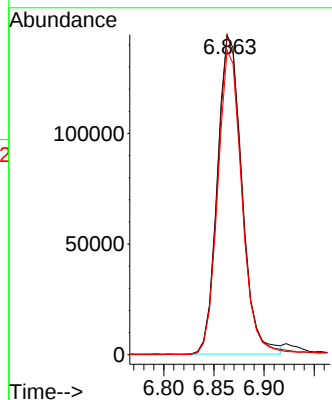
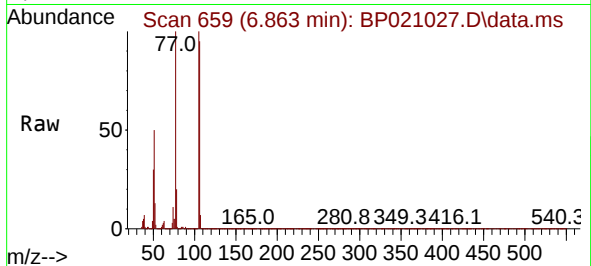
#6
Benzaldehyde
Concen: 33.330 ng/ul
RT: 6.863 min Scan# 658
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Instrument :
BNA_P
ClientSampleId :
SLCS057

Tgt Ion: 77 Resp: 244732
Ion Ratio Lower Upper
77 100
105 100.3 79.3 118.9
106 95.3 74.6 112.0

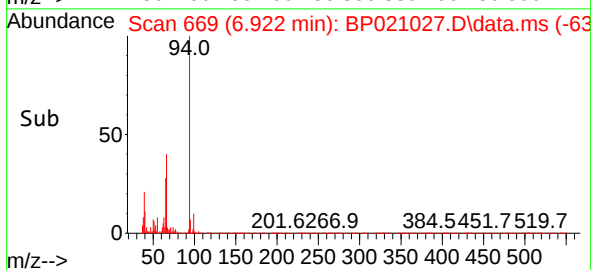
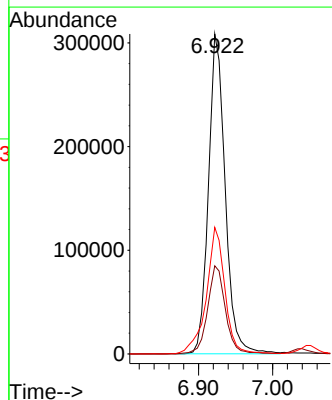
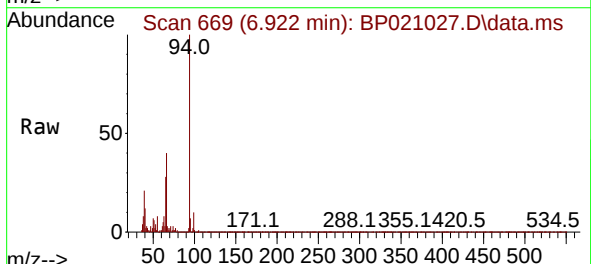
Manual Integrations
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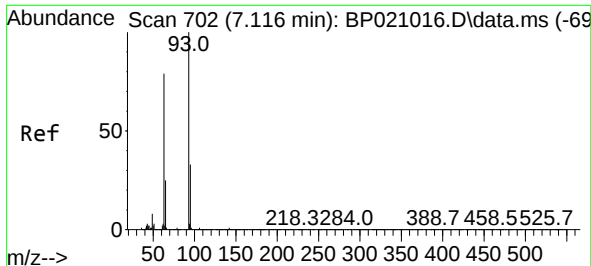
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#8
Phenol
Concen: 32.835 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

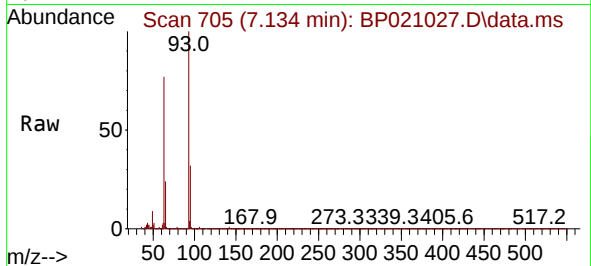
Tgt Ion: 94 Resp: 483921
Ion Ratio Lower Upper
94 100
65 27.5 23.4 35.0
66 39.5 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 30.431 ng/ul
RT: 7.134 min Scan# 705
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

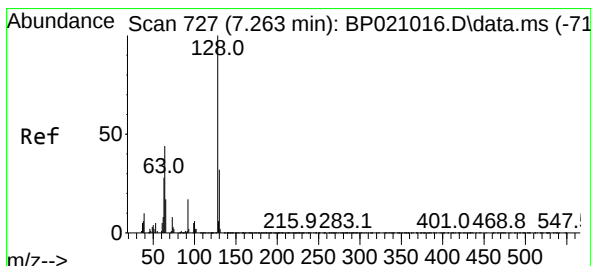
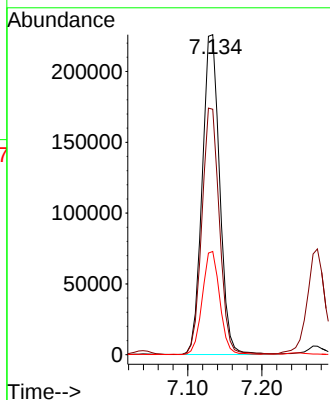
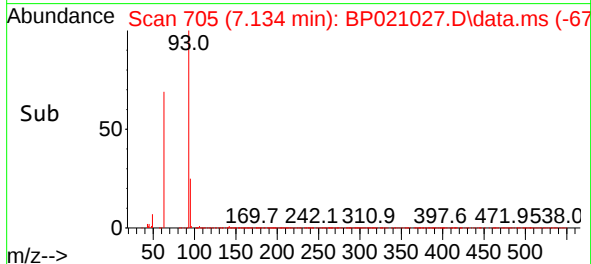
Instrument :
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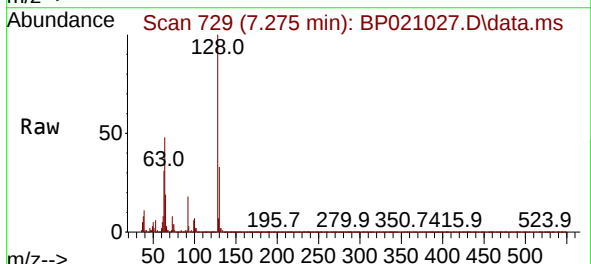
Tgt Ion: 93 Resp: 370490
Ion Ratio Lower Upper
93 100
63 76.7 61.5 92.3
95 32.3 25.1 37.7

Manual Integrations
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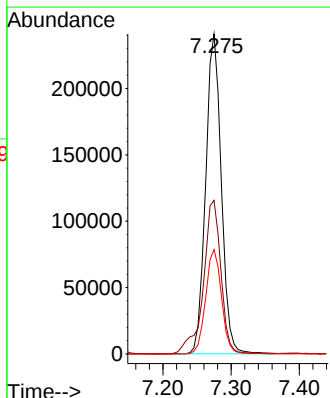
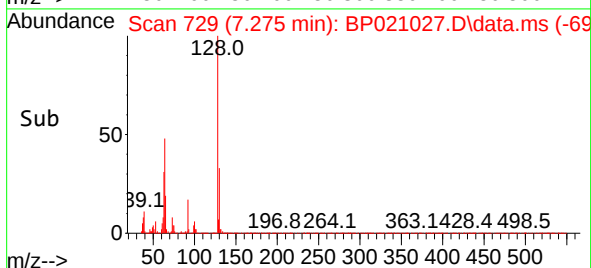
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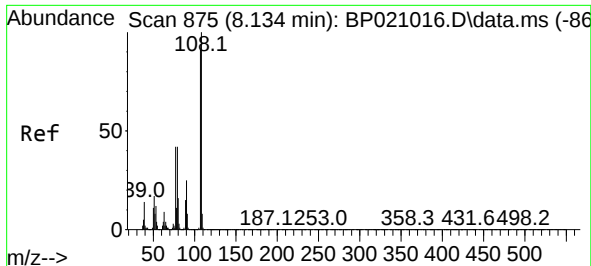


#12
2-Chlorophenol
Concen: 31.996 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48



Tgt Ion:128 Resp: 384820
Ion Ratio Lower Upper
128 100
64 48.0 37.9 56.9
130 32.6 25.6 38.4





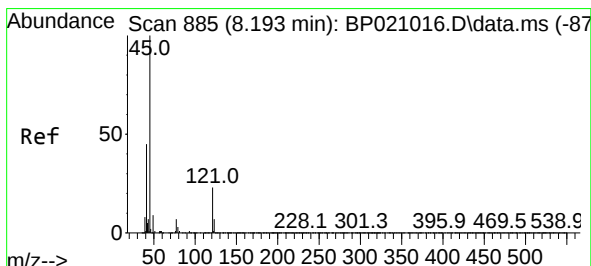
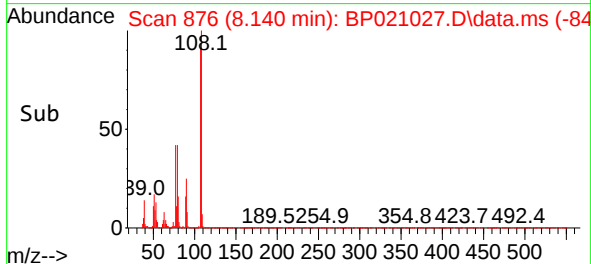
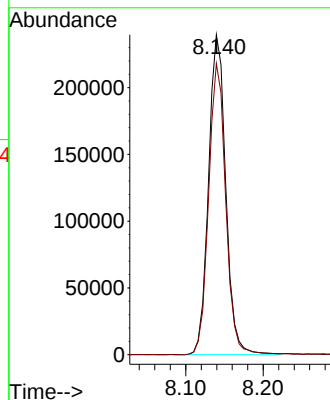
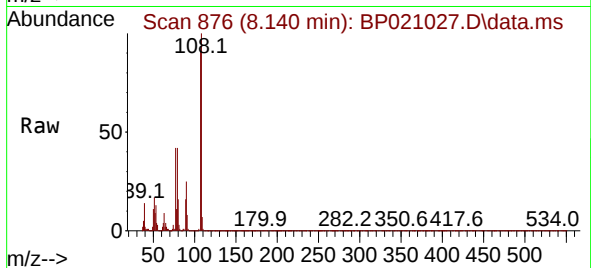
#13
2-Methylphenol
Concen: 32.533 ng/ul
RT: 8.140 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

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Tgt Ion:108 Resp: 37081
Ion Ratio Lower Upper
108 100
107 91.0 73.8 110.8

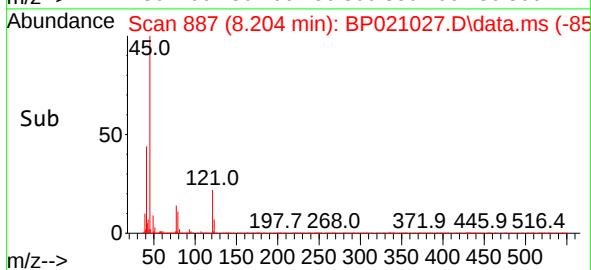
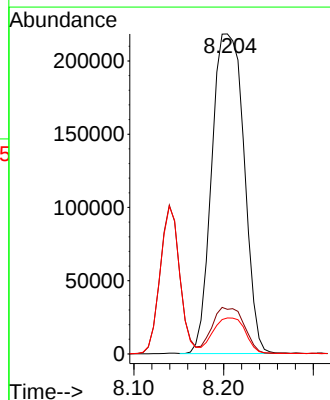
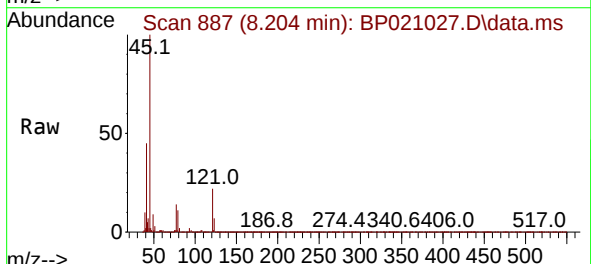
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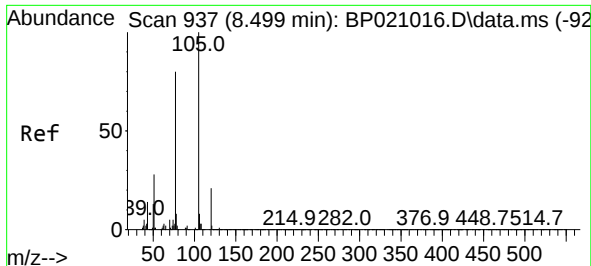
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.914 ng/ul
RT: 8.204 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Tgt Ion: 45 Resp: 543761
Ion Ratio Lower Upper
45 100
77 13.9 10.9 16.3
79 11.3 8.1 12.1





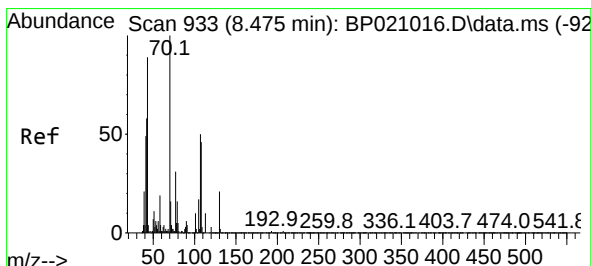
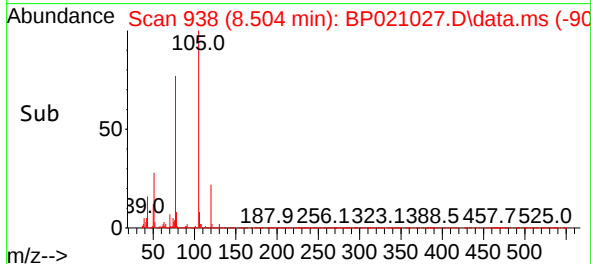
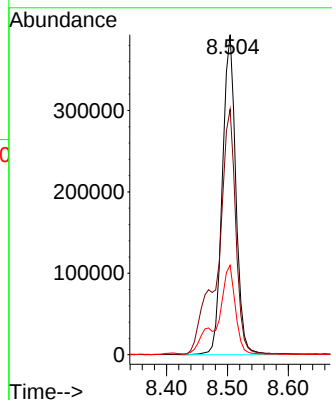
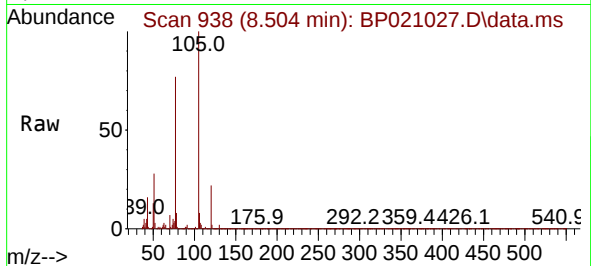
#16
Acetophenone
Concen: 32.351 ng/ul
RT: 8.504 min Scan# 91
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Instrument :
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ClientSampleId :
SLCS057

Tgt Ion:105 Resp: 60399
Ion Ratio Lower Upper
105 100
77 76.7 61.8 92.8
51 27.9 21.5 32.3

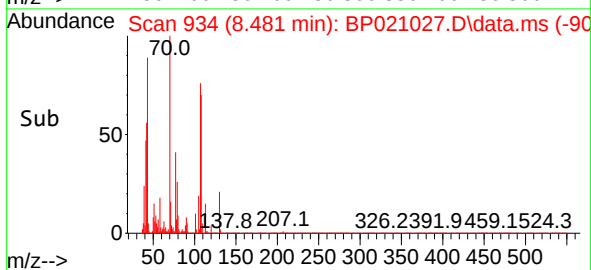
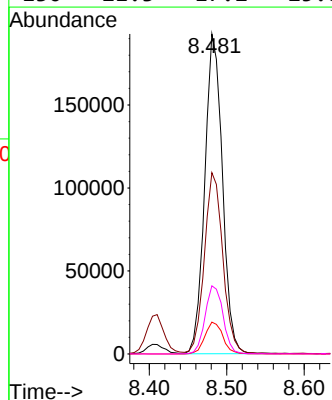
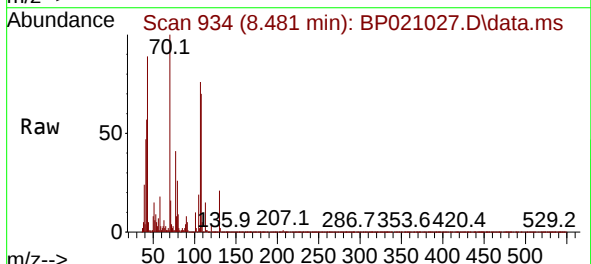
Manual Integrations
APPROVED

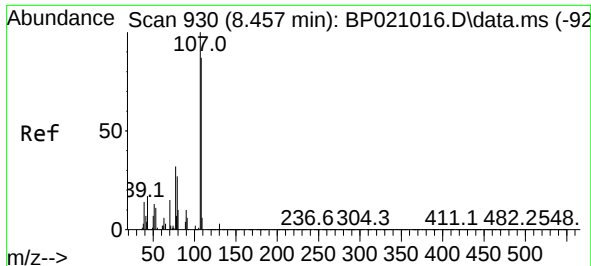
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.119 ng/ul
RT: 8.481 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

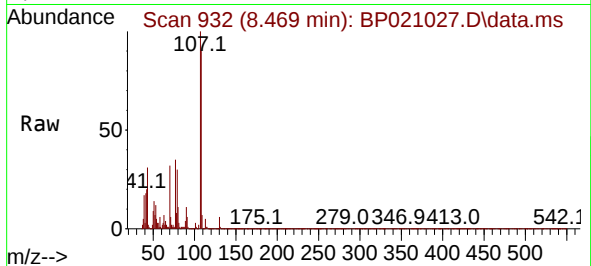
Tgt Ion: 70 Resp: 304416
Ion Ratio Lower Upper
70 100
42 56.6 46.6 69.8
101 10.0 7.4 11.0
130 21.3 17.2 25.8





#18
4-Methylphenol
Concen: 33.256 ng/ul
RT: 8.469 min Scan# 911
Delta R.T. 0.011 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

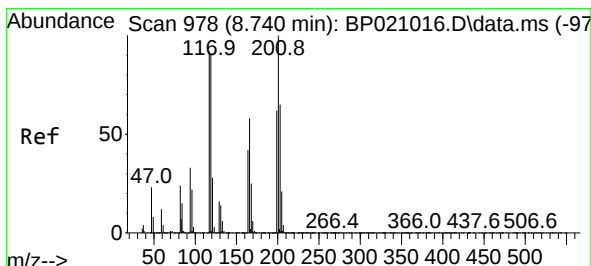
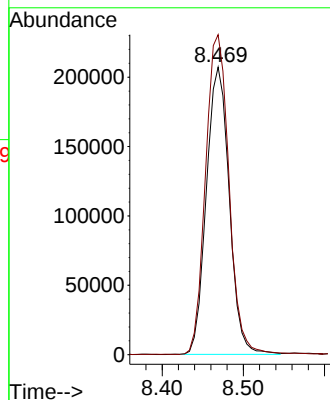
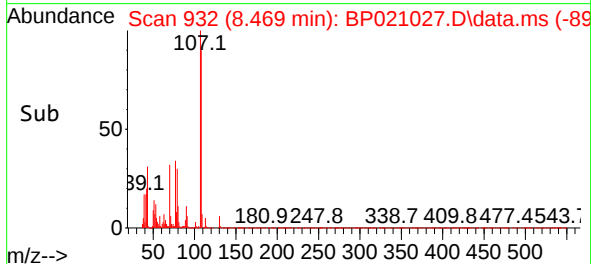
Instrument :
BNA_P
ClientSampleId :
SLCS057



Tgt Ion:108 Resp: 406080
Ion Ratio Lower Upper
108 100
107 111.3 87.8 131.8

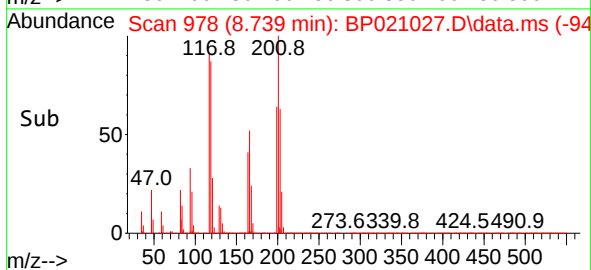
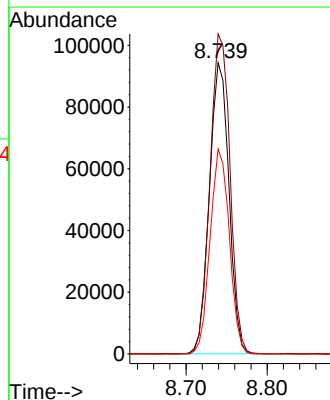
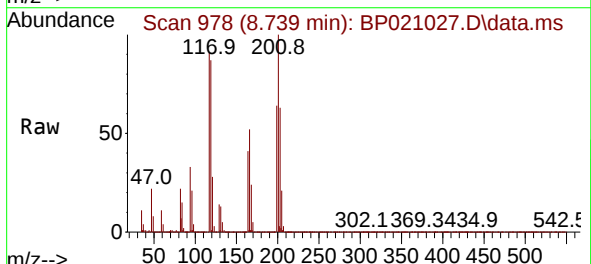
Manual Integrations
APPROVED

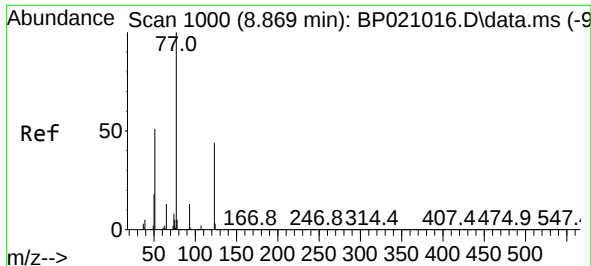
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#19
Hexachloroethane
Concen: 29.236 ng/ul
RT: 8.739 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

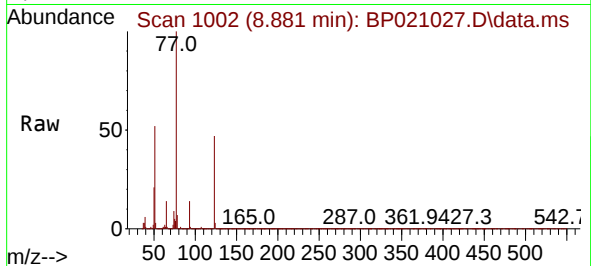
Tgt Ion:117 Resp: 158013
Ion Ratio Lower Upper
117 100
201 109.9 88.2 132.2
199 70.4 55.8 83.6





#22
Nitrobenzene
Concen: 30.857 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. 0.011 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

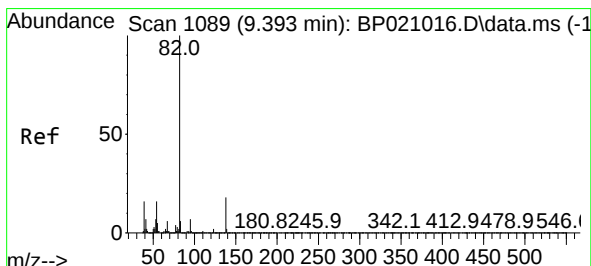
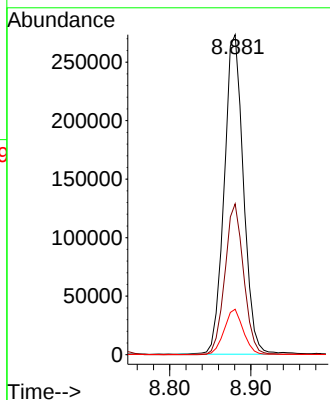
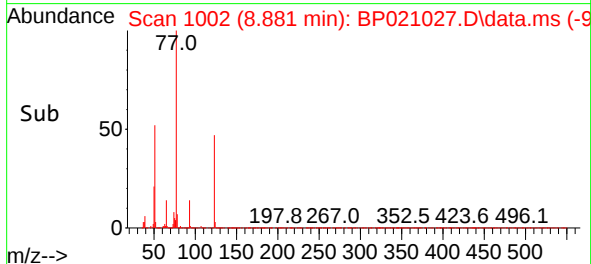
Instrument :
BNA_P
ClientSampleId :
SLCS057



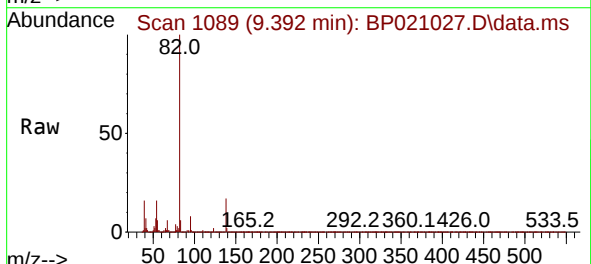
Tgt Ion: 77 Resp: 449230
Ion Ratio Lower Upper
77 100
123 47.1 36.7 55.1
65 14.2 11.1 16.7

Manual Integrations
APPROVED

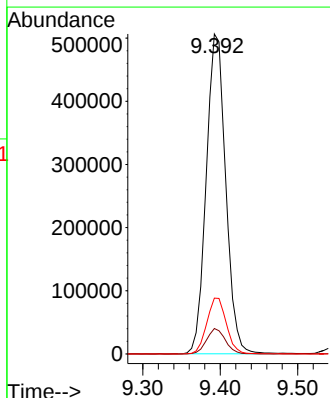
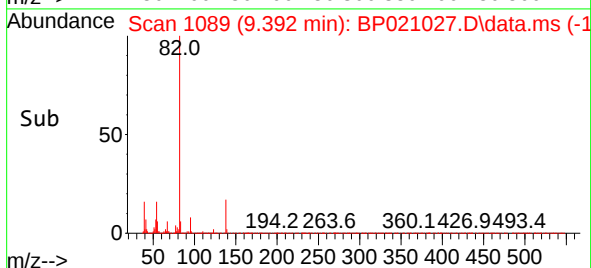
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

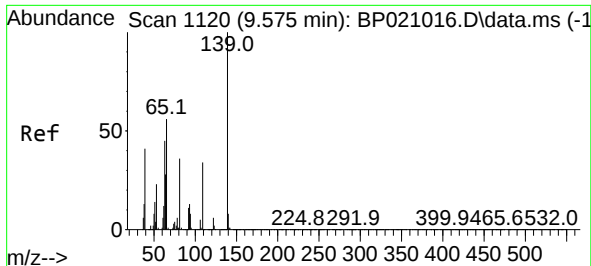


#23
Isophorone
Concen: 30.577 ng/ul
RT: 9.392 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48



Tgt Ion: 82 Resp: 884945
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 17.4 14.4 21.6





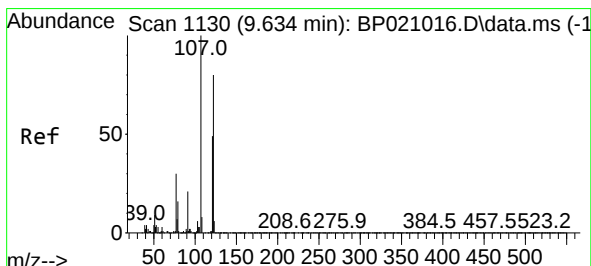
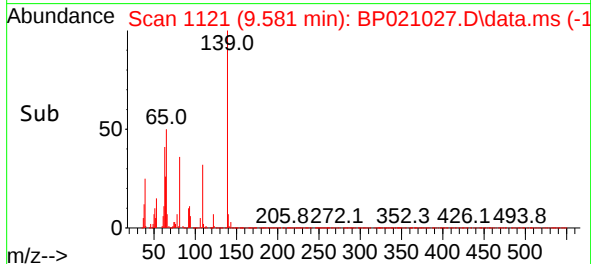
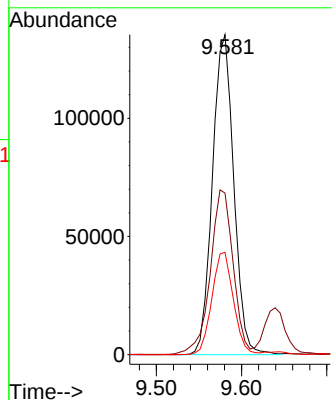
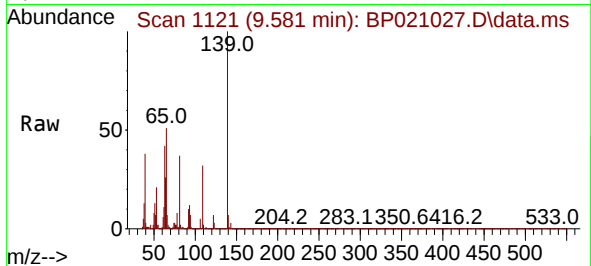
#25
2-Nitrophenol
Concen: 32.416 ng/ul
RT: 9.581 min Scan# 1120
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Instrument :
BNA_P
ClientSampleId :
SLCS057

Tgt Ion:139 Resp: 235160
Ion Ratio Lower Upper
139 100
65 50.5 42.9 64.3
109 32.0 26.2 39.4

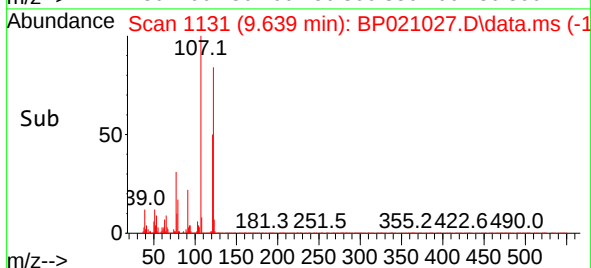
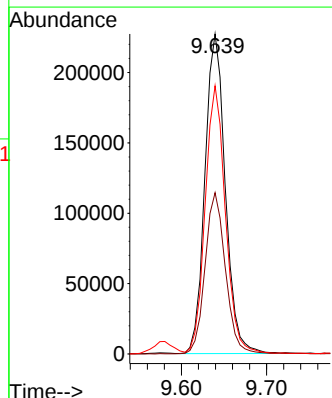
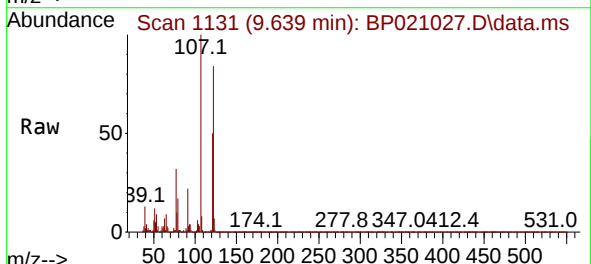
Manual Integrations
APPROVED

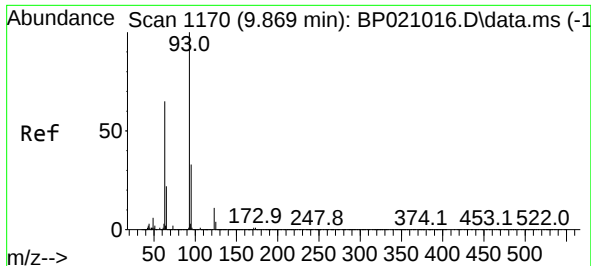
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#26
2,4-Dimethylphenol
Concen: 26.410 ng/ul
RT: 9.639 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

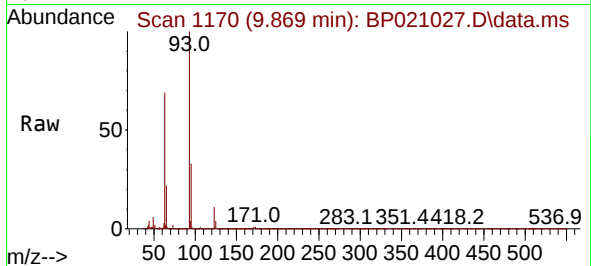
Tgt Ion:107 Resp: 377805
Ion Ratio Lower Upper
107 100
121 50.4 39.6 59.4
122 83.8 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 29.830 ng/ul
RT: 9.869 min Scan# 1170
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

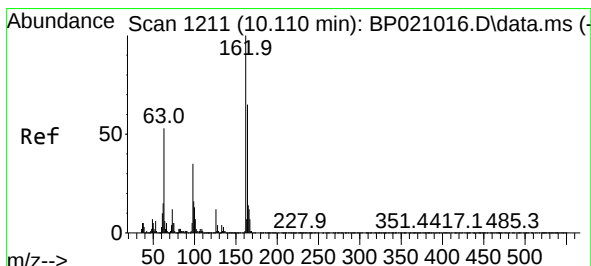
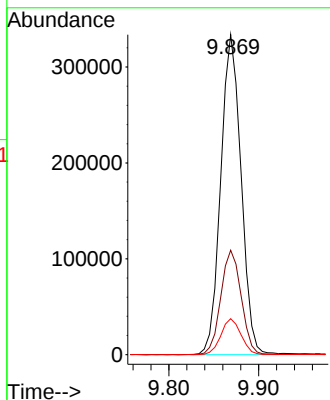
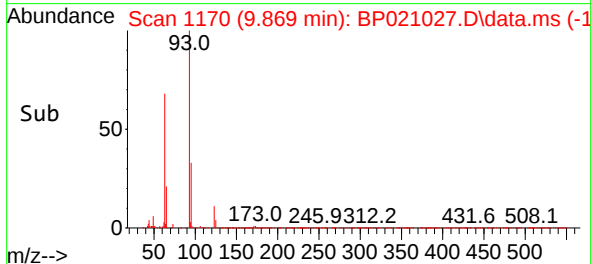
Instrument :
BNA_P
ClientSampleId :
SLCS057



Tgt Ion: 93 Resp: 524779
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 11.2 9.0 13.4

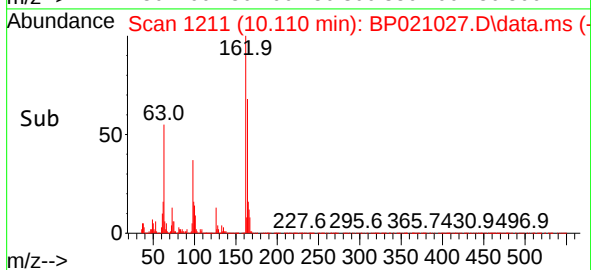
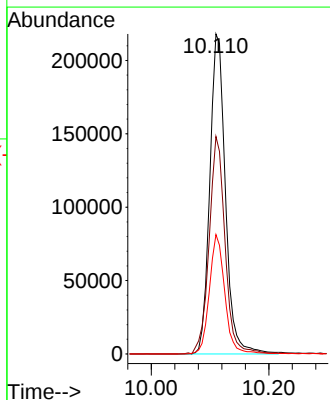
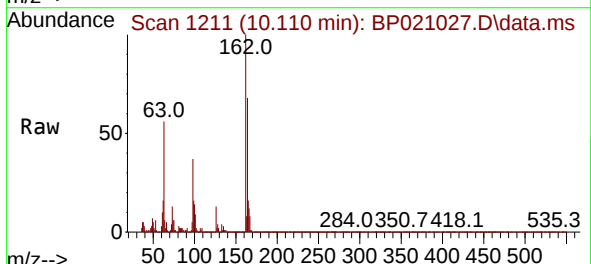
Manual Integrations
APPROVED

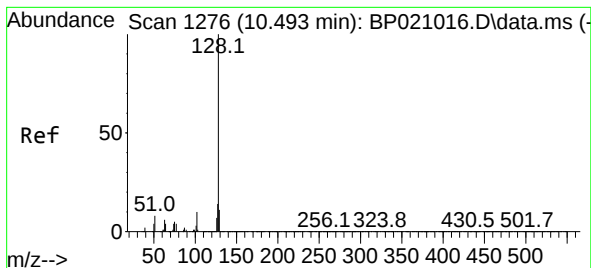
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#29
2,4-Dichlorophenol
Concen: 32.501 ng/ul
RT: 10.110 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

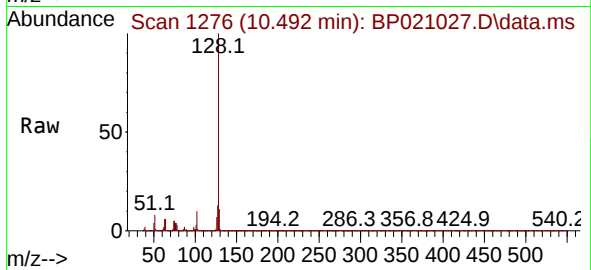
Tgt Ion:162 Resp: 402873
Ion Ratio Lower Upper
162 100
164 67.9 53.3 79.9
98 37.3 28.7 43.1





#30
Naphthalene
Concen: 30.950 ng/ul
RT: 10.492 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

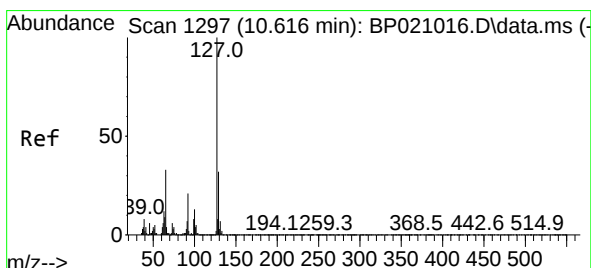
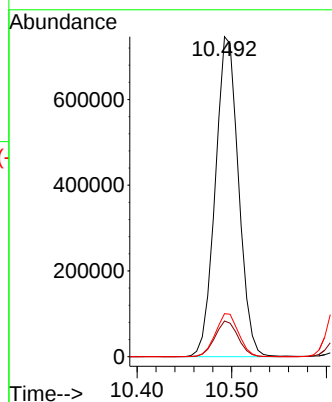
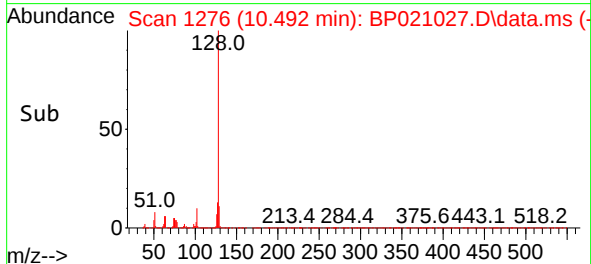
Instrument :
BNA_P
ClientSampleId :
SLCS057



Tgt Ion:128 Resp: 1273798
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.5 10.8 16.2

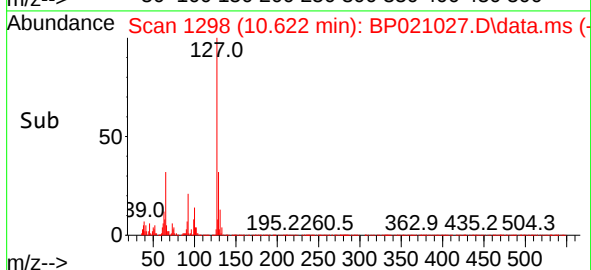
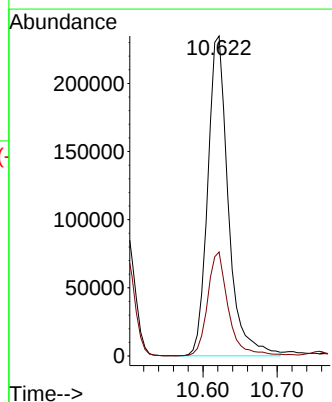
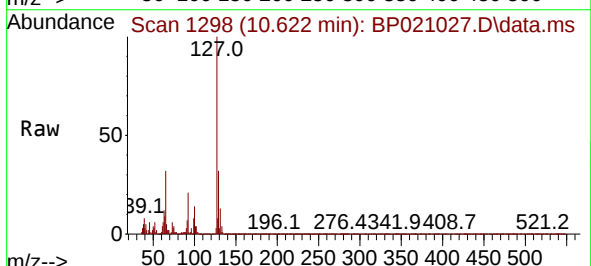
Manual Integrations
APPROVED

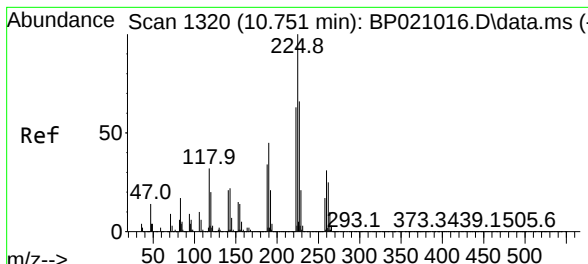
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#32
4-Chloroaniline
Concen: 28.494 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. 0.011 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Tgt Ion:127 Resp: 453382
Ion Ratio Lower Upper
127 100
129 32.5 26.1 39.1





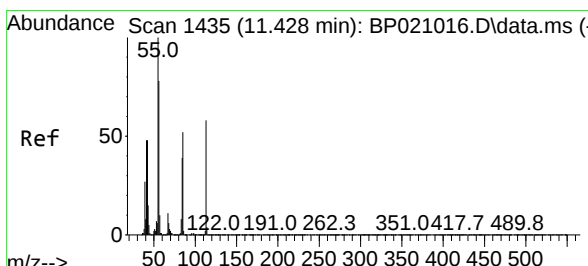
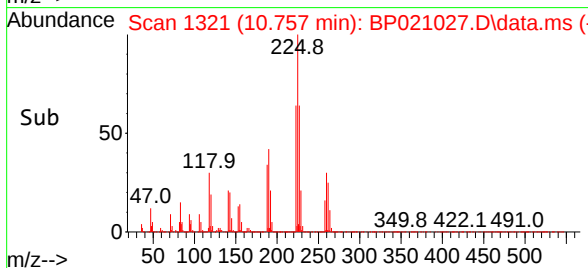
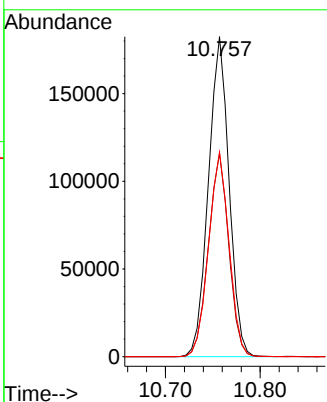
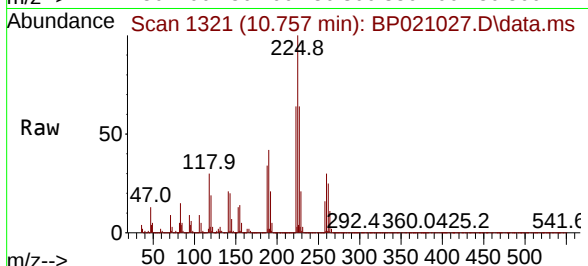
#33
 Hexachlorobutadiene
 Concen: 29.691 ng/ul
 RT: 10.757 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP021027.D
 Acq: 17 Jul 2024 21:48

Instrument :
 BNA_P
 ClientSampleId :
 SLCS057

Tgt Ion:	225	Resp:	27596
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.2	75.2
227	63.9	50.6	75.8

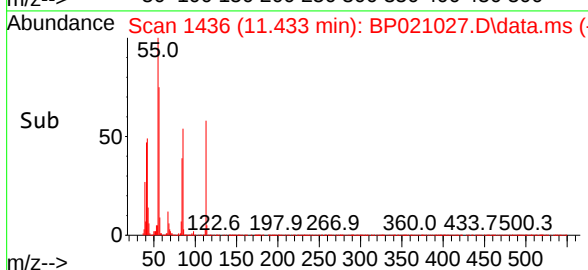
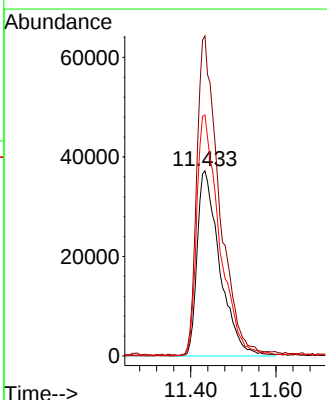
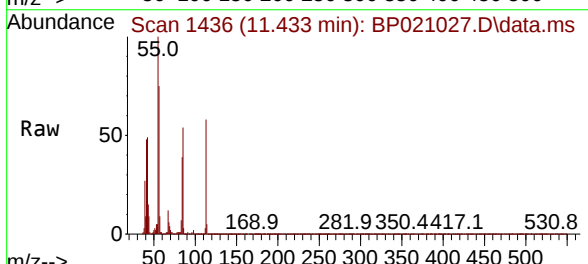
Manual Integrations
 APPROVED

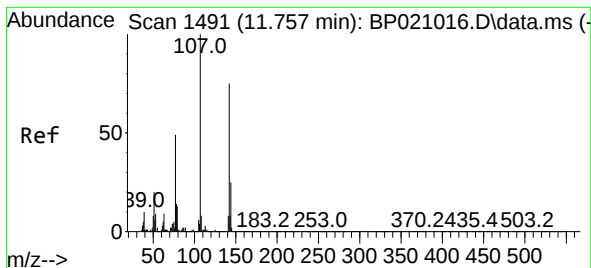
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



#34
 Caprolactam
 Concen: 35.813 ng/ul
 RT: 11.433 min Scan# 1436
 Delta R.T. 0.011 min
 Lab File: BP021027.D
 Acq: 17 Jul 2024 21:48

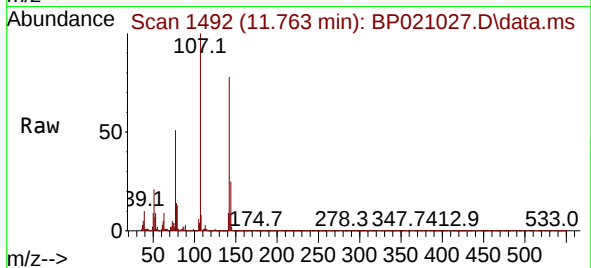
Tgt Ion:	113	Resp:	136755
Ion Ratio	Lower	Upper	
113	100		
55	172.8	140.2	210.4
56	130.2	105.5	158.3





#35
4-Chloro-3-methylphenol
Concen: 33.645 ng/ul
RT: 11.763 min Scan# 1491
Delta R.T. 0.011 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

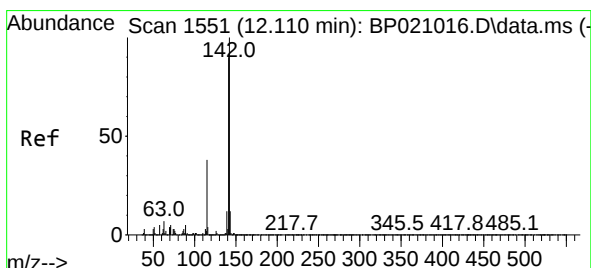
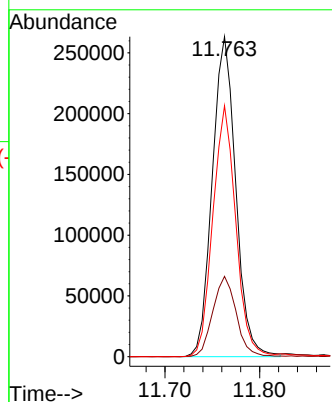
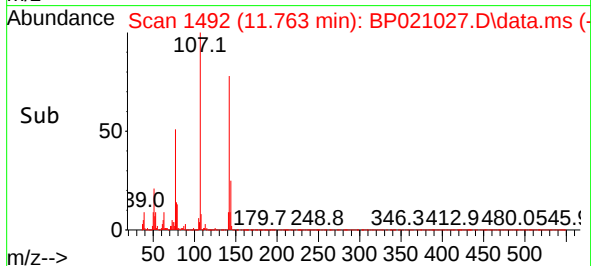
Instrument :
BNA_P
ClientSampleId :
SLCS057



Tgt Ion:107 Resp: 45333
Ion Ratio Lower Upper
107 100
144 25.1 19.3 28.9
142 78.4 60.7 91.1

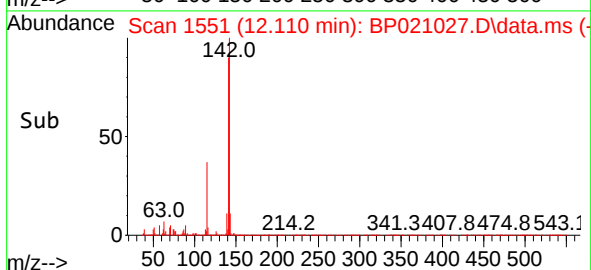
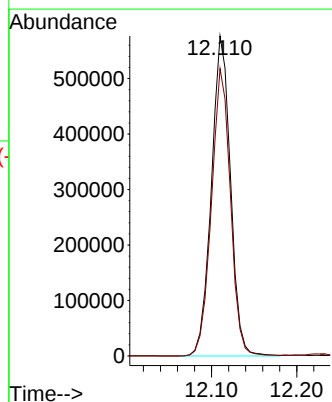
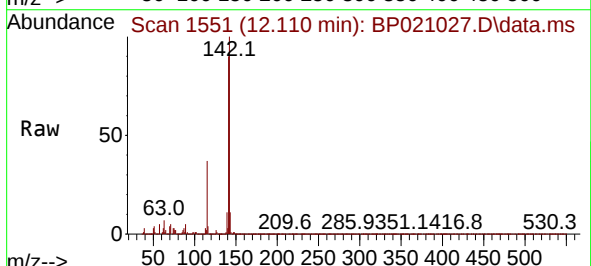
Manual Integrations
APPROVED

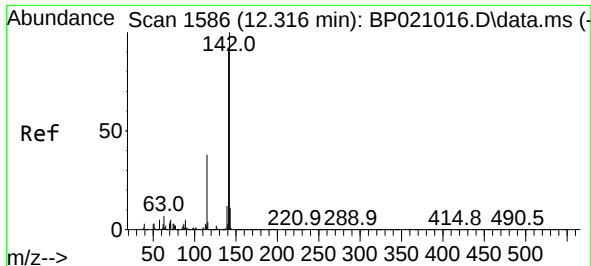
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#36
2-Methylnaphthalene
Concen: 31.763 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

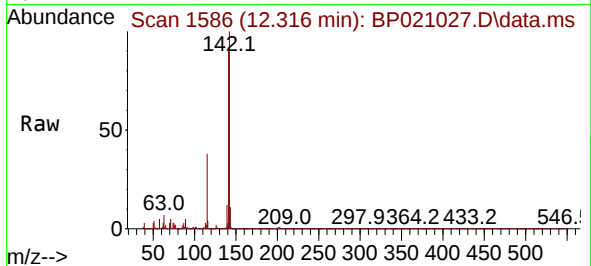
Tgt Ion:142 Resp: 897363
Ion Ratio Lower Upper
142 100
141 89.8 72.6 108.8





#37
1-Methylnaphthalene
Concen: 30.923 ng/ul
RT: 12.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

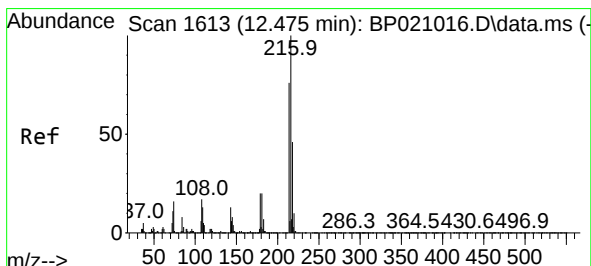
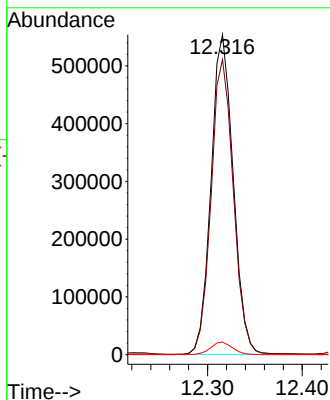
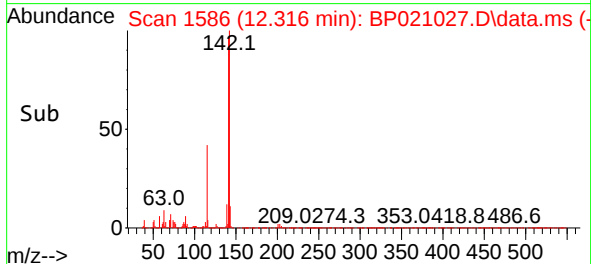
Instrument :
BNA_P
ClientSampleId :
SLCS057



Tgt Ion:142 Resp: 89851
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.6
116 4.0 3.2 4.8

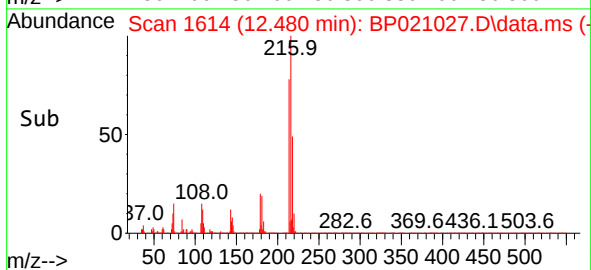
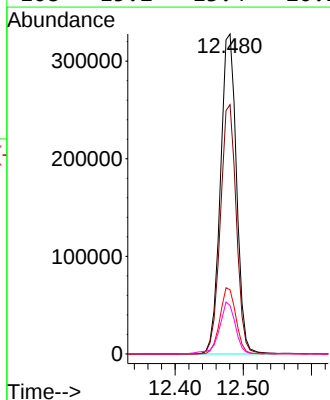
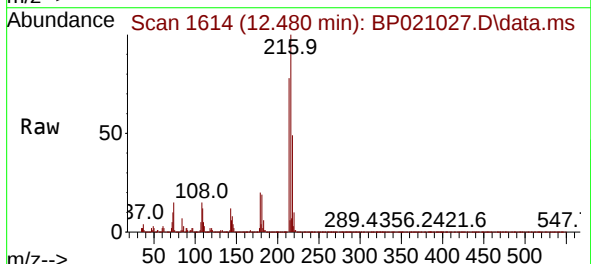
Manual Integrations
APPROVED

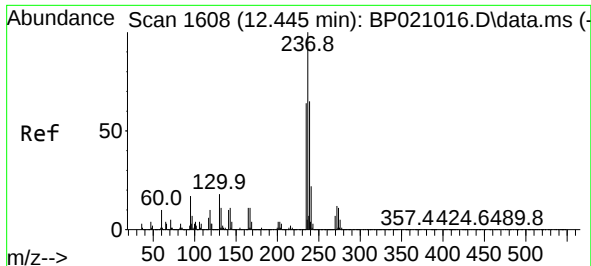
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.122 ng/ul
RT: 12.480 min Scan# 1614
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

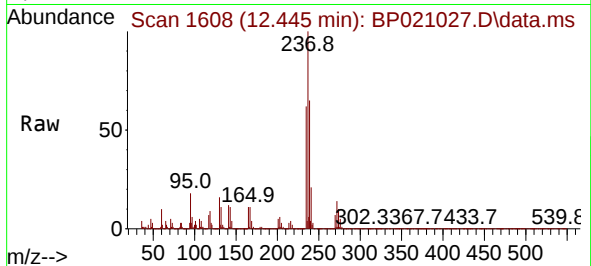
Tgt Ion:216 Resp: 538086
Ion Ratio Lower Upper
216 100
214 77.9 64.2 96.4
179 20.1 16.6 24.8
108 15.2 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 13.780 ng/ul
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

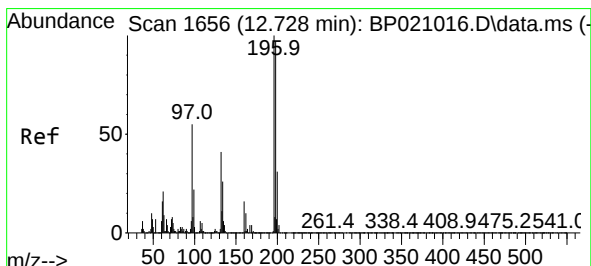
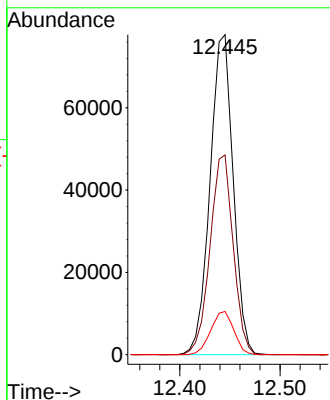
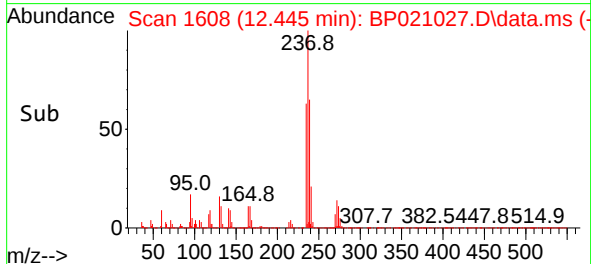
Instrument :
BNA_P
ClientSampleId :
SLCS057



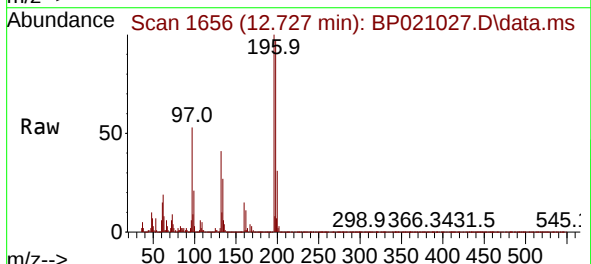
Tgt Ion:237 Resp: 124632
Ion Ratio Lower Upper
237 100
235 62.4 49.7 74.5
272 13.5 10.2 15.2

Manual Integrations
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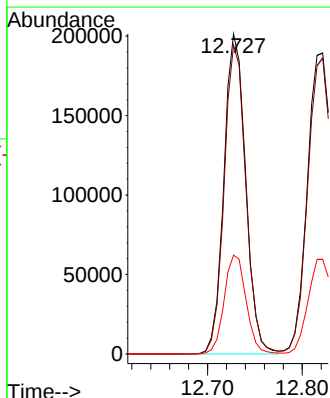
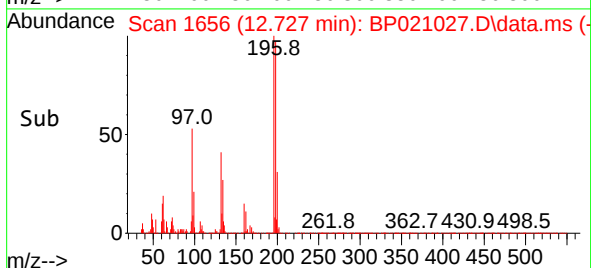
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

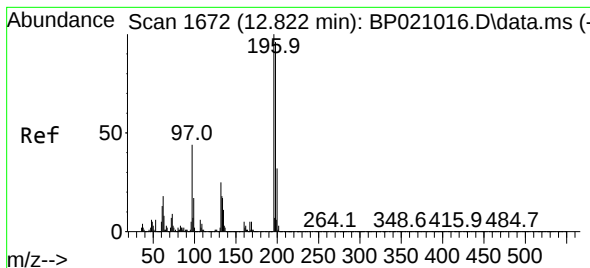


#41
2,4,6-Trichlorophenol
Concen: 29.443 ng/ul
RT: 12.727 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48



Tgt Ion:196 Resp: 321664
Ion Ratio Lower Upper
196 100
198 96.5 76.6 115.0
200 30.9 26.0 39.0





#42

2,4,5-Trichlorophenol

Concen: 31.124 ng/ul

RT: 12.822 min Scan# 1672

Delta R.T. 0.005 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

Instrument :

BNA_P

ClientSampleId :

SLCS057

Tgt Ion:196 Resp: 359760

Ion Ratio Lower Upper

196 100

198 98.3 77.1 115.7

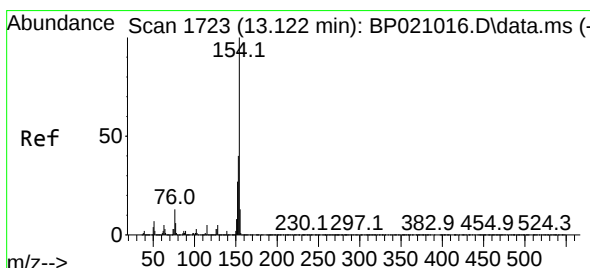
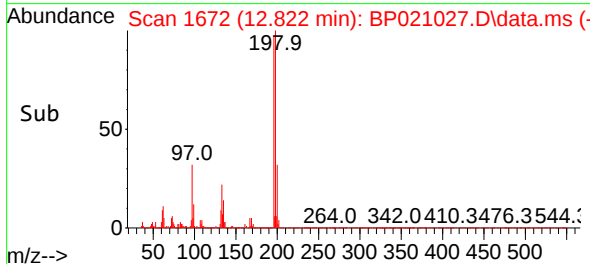
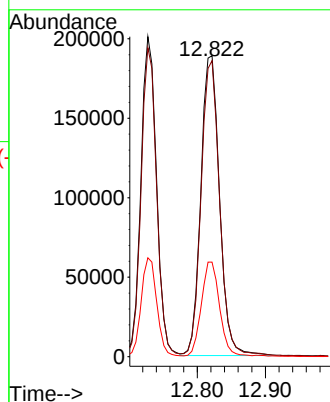
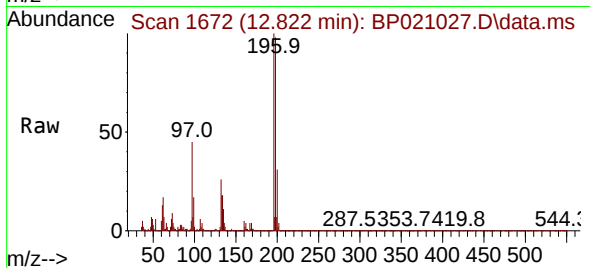
200 31.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#43

1,1'-Biphenyl

Concen: 31.027 ng/ul

RT: 13.127 min Scan# 1724

Delta R.T. -0.006 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

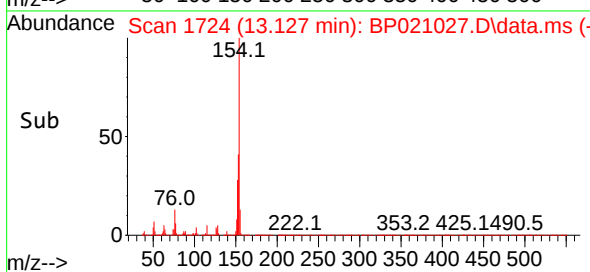
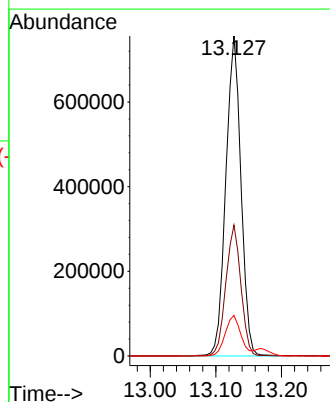
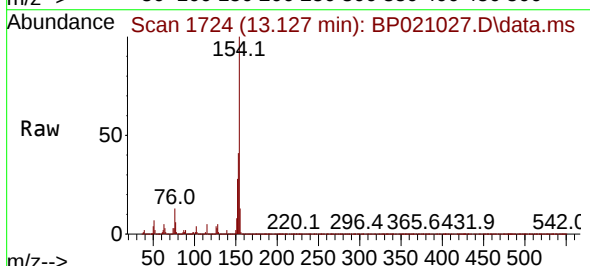
Tgt Ion:154 Resp: 1207167

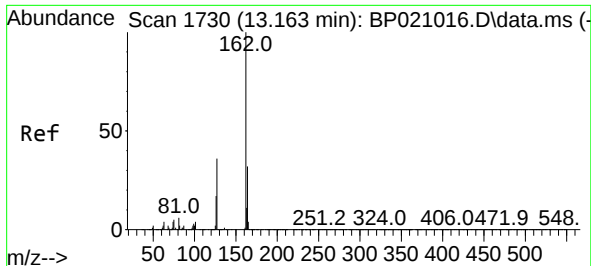
Ion Ratio Lower Upper

154 100

153 40.9 32.7 49.1

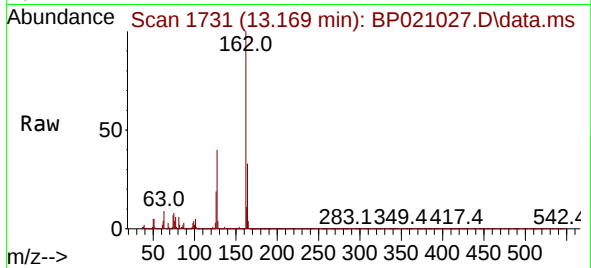
76 12.7 9.4 14.2





#44
2-Chloronaphthalene
Concen: 30.537 ng/ul
RT: 13.169 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

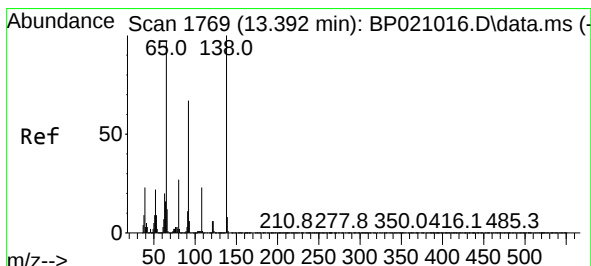
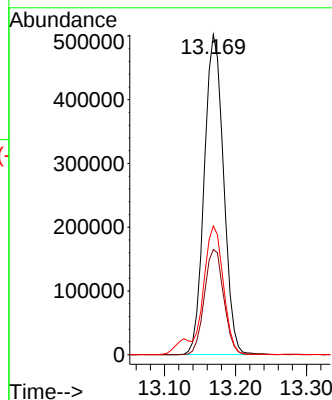
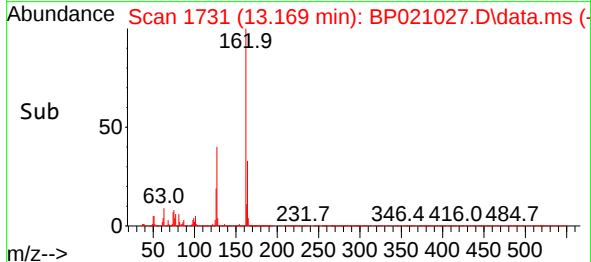
Instrument :
BNA_P
ClientSampleId :
SLCS057



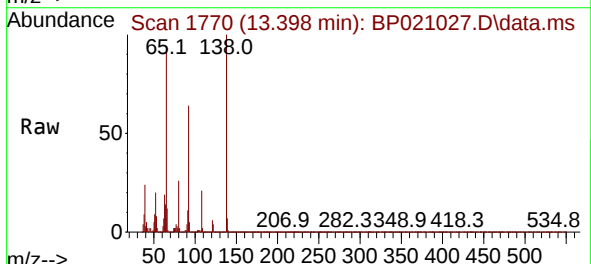
Tgt Ion:162 Resp: 948504
Ion Ratio Lower Upper
162 100
164 32.9 26.3 39.5
127 40.3 31.8 47.8

Manual Integrations
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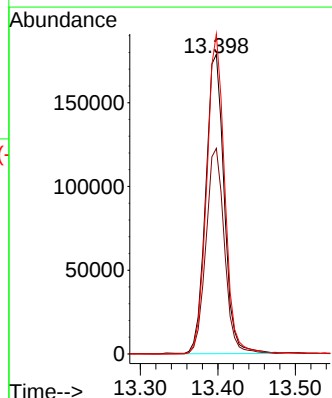
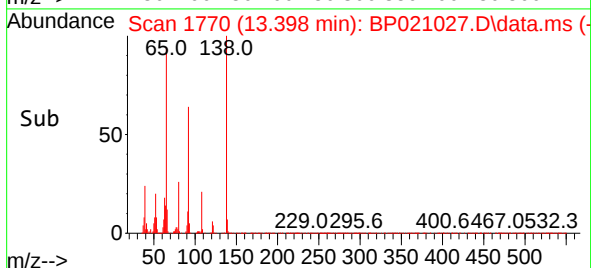
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

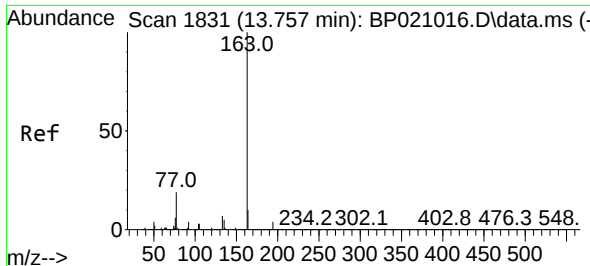


#45
2-Nitroaniline
Concen: 34.375 ng/ul
RT: 13.398 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48



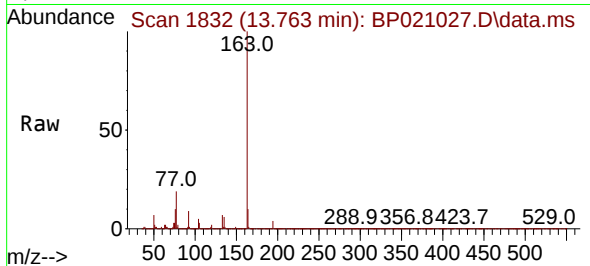
Tgt Ion: 65 Resp: 295266
Ion Ratio Lower Upper
65 100
92 68.6 56.7 85.1
138 106.8 85.6 128.4





#47
Dimethylphthalate
Concen: 31.111 ng/ul
RT: 13.763 min Scan# 1831
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

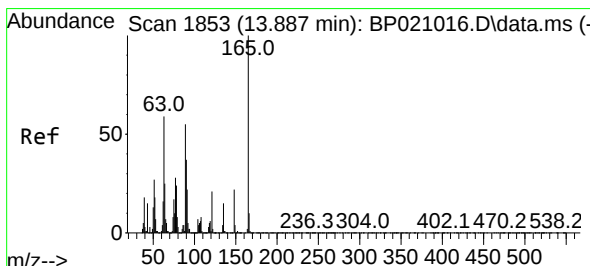
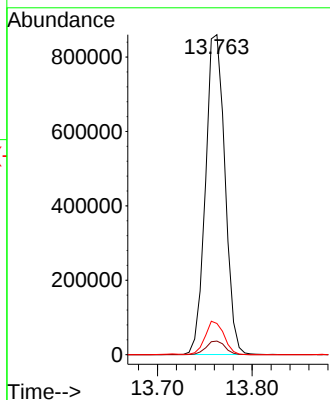
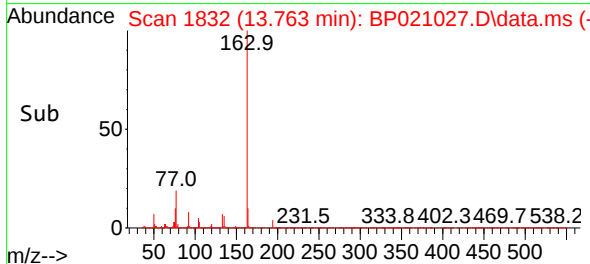
Instrument :
BNA_P
ClientSampleId :
SLCS057



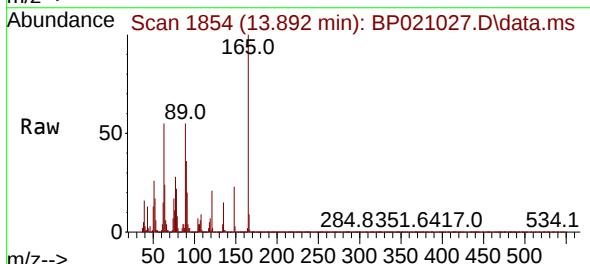
Tgt Ion:163 Resp: 1221689
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 8.1 12.1

Manual Integrations
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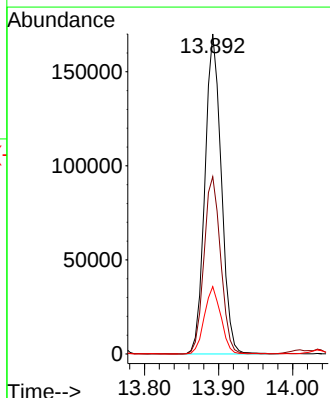
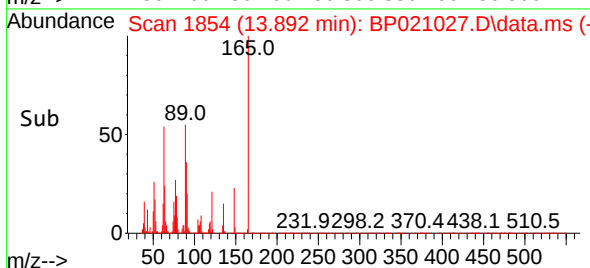
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

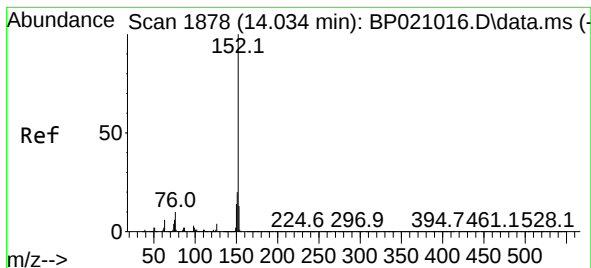


#48
2,6-Dinitrotoluene
Concen: 33.254 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48



Tgt Ion:165 Resp: 261080
Ion Ratio Lower Upper
165 100
89 55.4 44.7 67.1
121 21.1 16.5 24.7





#50

Acenaphthylene

Concen: 30.820 ng/ul

RT: 14.033 min Scan# 1878

Delta R.T. 0.005 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

Instrument :

BNA_P

ClientSampleId :

SLCS057

Tgt Ion:152 Resp: 1516390

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

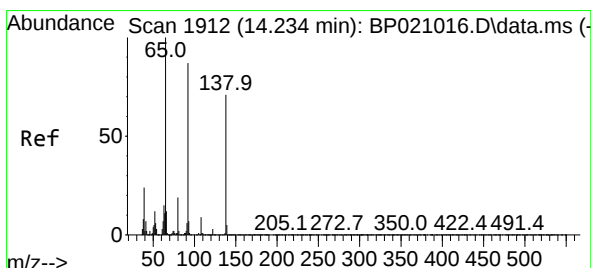
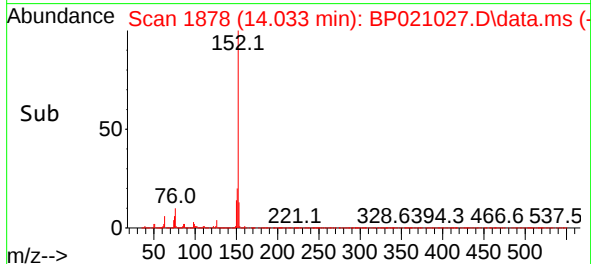
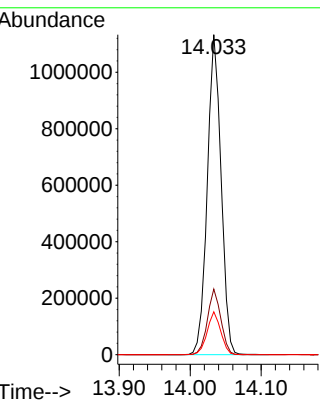
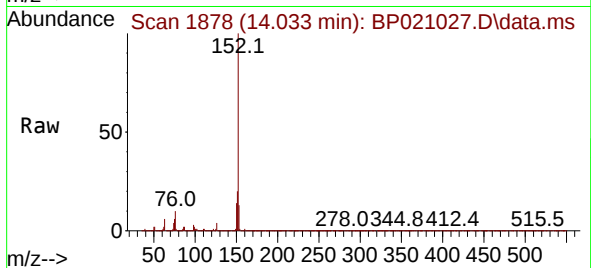
153 13.4 10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#51

3-Nitroaniline

Concen: 37.178 ng/ul

RT: 14.233 min Scan# 1912

Delta R.T. -0.000 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

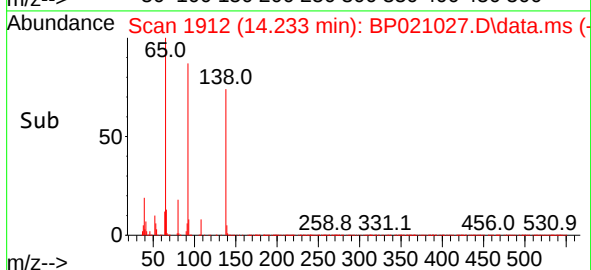
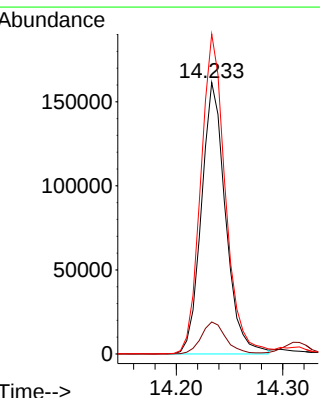
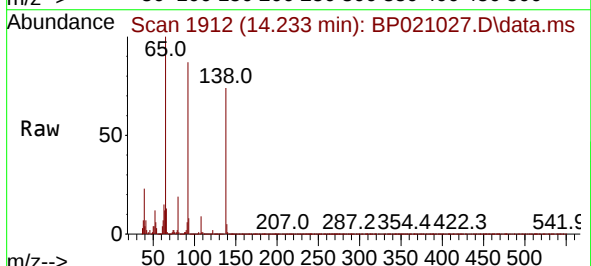
Tgt Ion:138 Resp: 254000

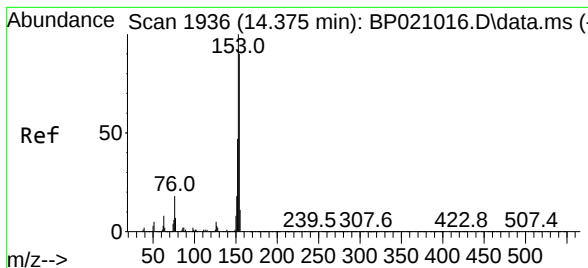
Ion Ratio Lower Upper

138 100

108 11.8 9.8 14.8

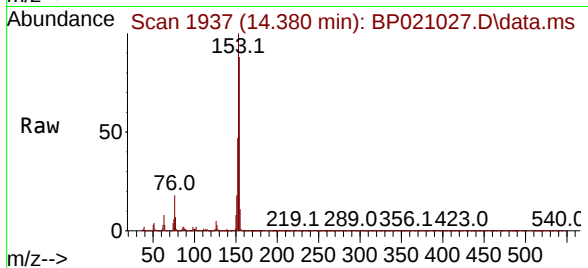
92 117.9 98.0 147.0





#52
Acenaphthene
Concen: 30.655 ng/ul
RT: 14.380 min Scan# 1937
Delta R.T. 0.011 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

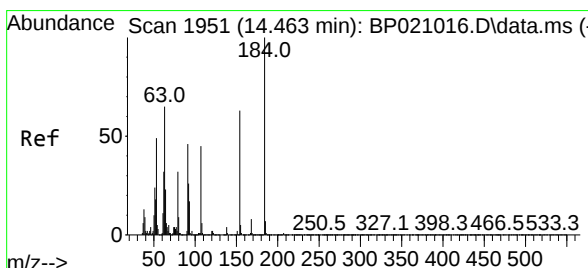
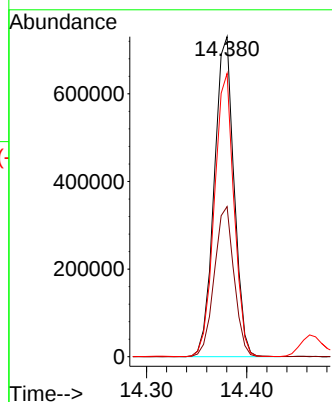
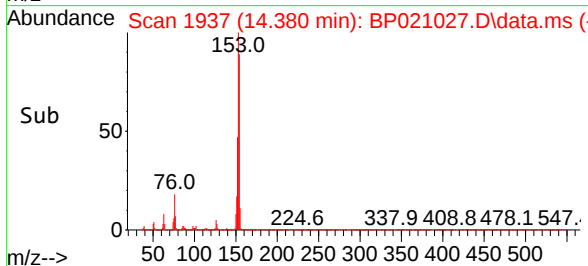
Instrument :
BNA_P
ClientSampleId :
SLCS057



Tgt Ion:153 Resp: 1001070
Ion Ratio Lower Upper
153 100
152 46.9 37.8 56.6
154 88.5 71.8 107.6

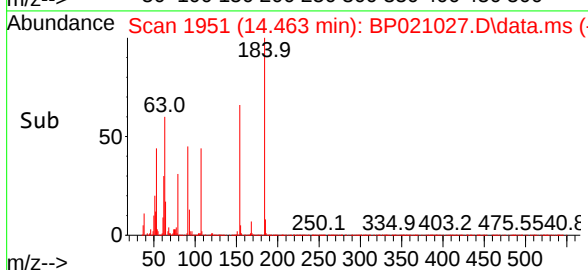
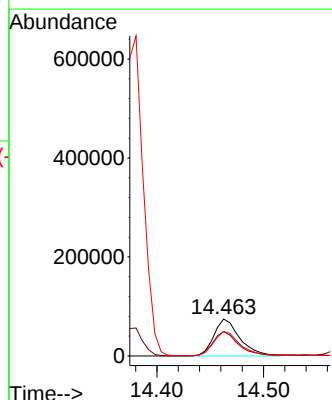
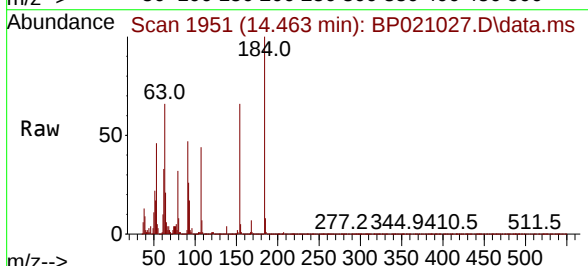
Manual Integrations
APPROVED

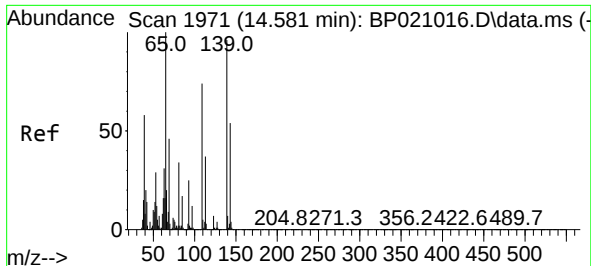
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#53
2,4-Dinitrophenol
Concen: 30.713 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

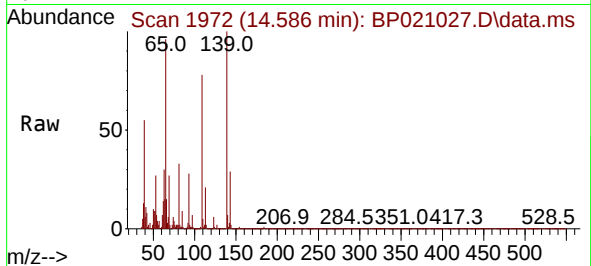
Tgt Ion:184 Resp: 126630
Ion Ratio Lower Upper
184 100
63 65.7 50.3 75.5
154 66.3 53.0 79.6





#55
4-Nitrophenol
Concen: 35.258 ng/ul
RT: 14.586 min Scan# 1971
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

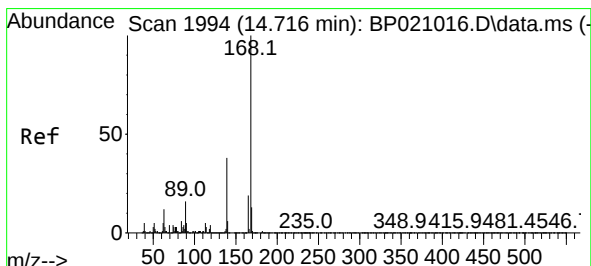
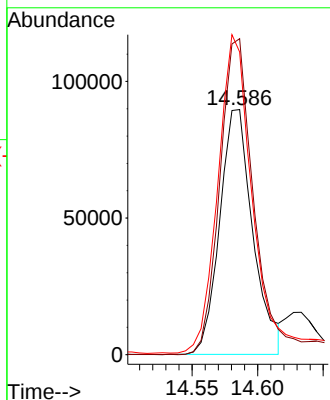
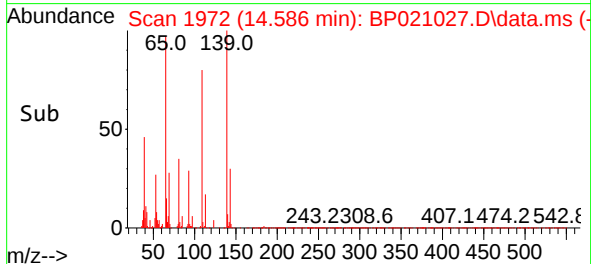
Instrument :
BNA_P
ClientSampleId :
SLCS057



Tgt Ion:109 Resp: 15792
Ion Ratio Lower Upper
109 100
139 129.0 98.0 147.0
65 123.5 106.0 159.0

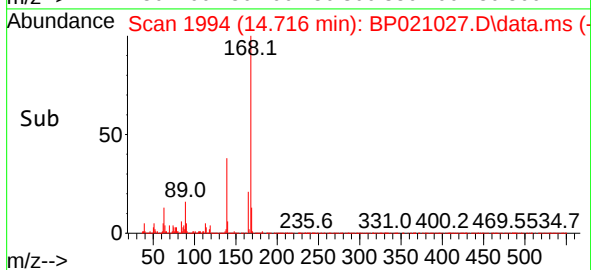
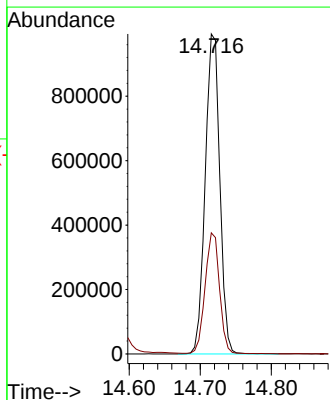
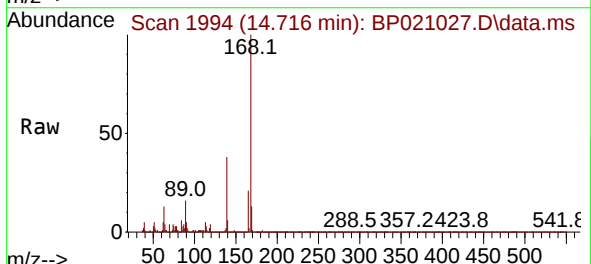
Manual Integrations
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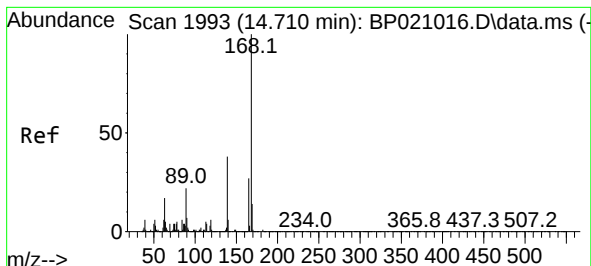
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#56
Dibenzofuran
Concen: 31.776 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Tgt Ion:168 Resp: 1421013
Ion Ratio Lower Upper
168 100
139 37.9 31.1 46.7





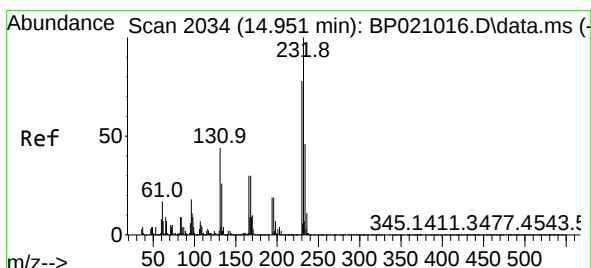
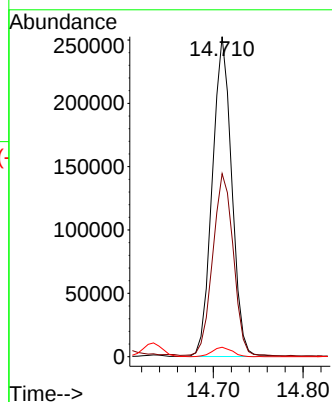
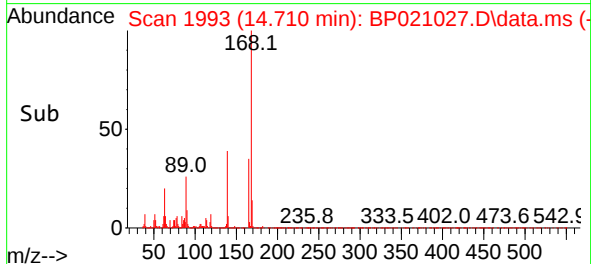
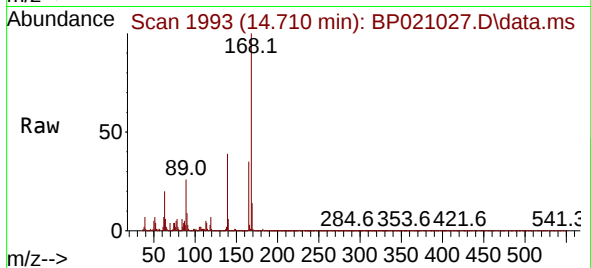
#57
2,4-Dinitrotoluene
Concen: 35.181 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Instrument :
BNA_P
ClientSampleId :
SLCS057

Tgt Ion:165 Resp: 37915
Ion Ratio Lower Upper
165 100
63 57.2 41.0 61.4
182 3.0 2.2 3.4

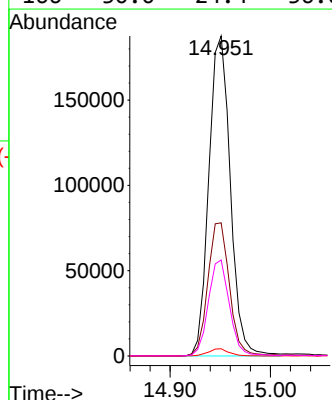
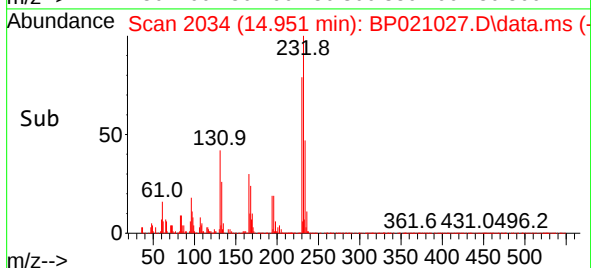
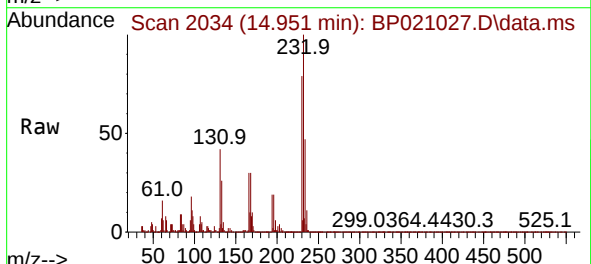
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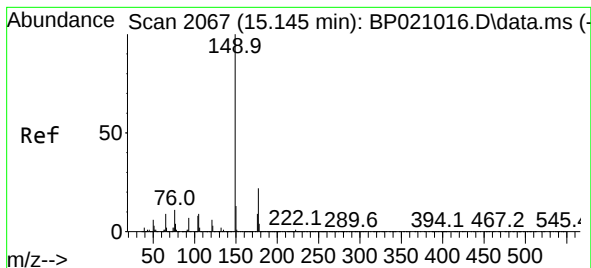
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.289 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Tgt Ion:232 Resp: 280007
Ion Ratio Lower Upper
232 100
131 41.6 34.4 51.6
130 2.3 2.0 3.0
166 30.0 24.4 36.6





#59

Diethylphthalate

Concen: 32.313 ng/ul

RT: 15.145 min Scan# 2067

Delta R.T. -0.006 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

Instrument :

BNA_P

ClientSampleId :

SLCS057

Tgt Ion:149 Resp: 126811

Ion Ratio Lower Upper

149 100

177 22.3 17.7 26.5

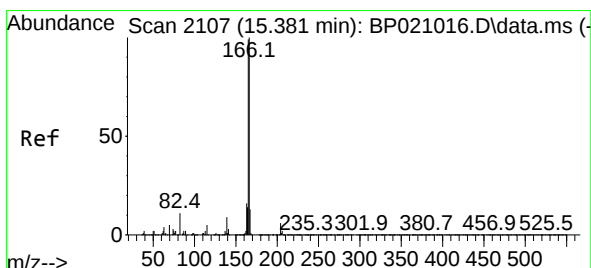
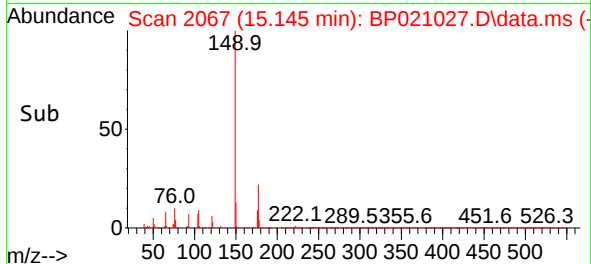
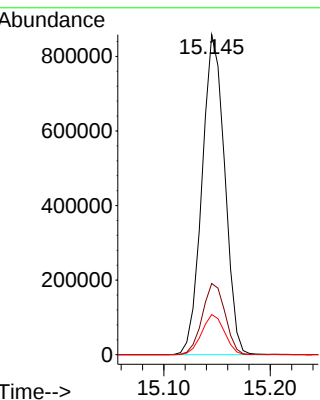
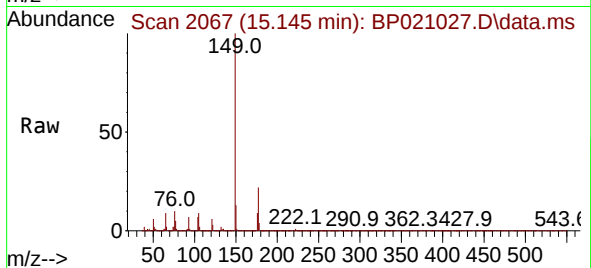
150 12.6 10.2 15.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#61

Fluorene

Concen: 32.034 ng/ul

RT: 15.374 min Scan# 2106

Delta R.T. -0.000 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

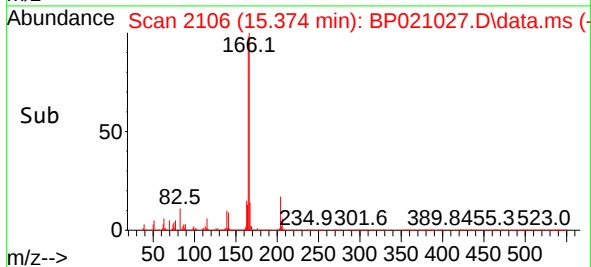
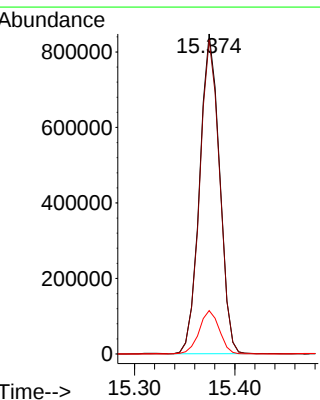
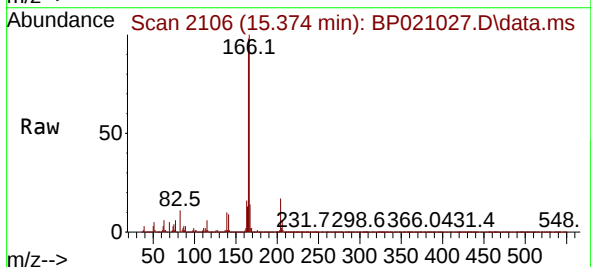
Tgt Ion:166 Resp: 1169018

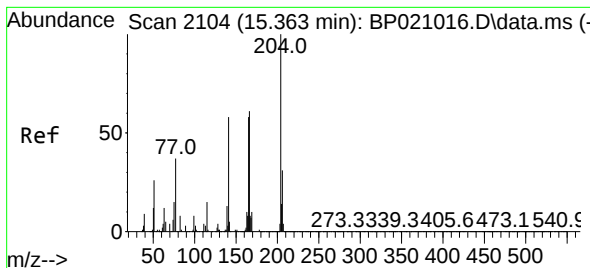
Ion Ratio Lower Upper

166 100

165 98.2 78.1 117.1

167 13.6 10.9 16.3





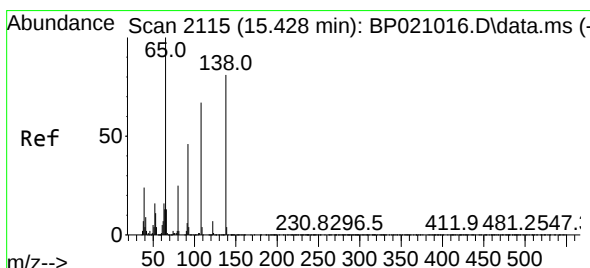
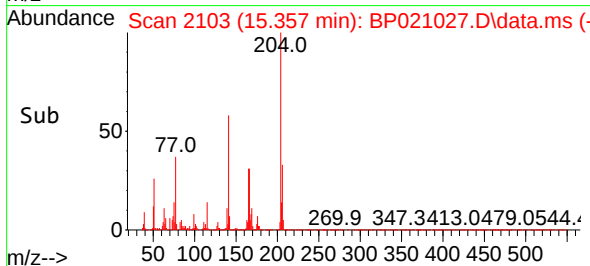
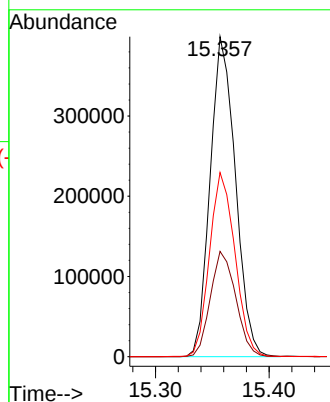
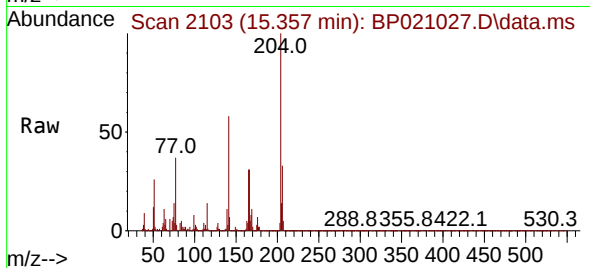
#62
4-Chlorophenyl-phenylether
Concen: 31.132 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.024 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Instrument :
BNA_P
ClientSampleId :
SLCS057

Tgt Ion:204 Resp: 61647
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 57.5 48.5 72.7

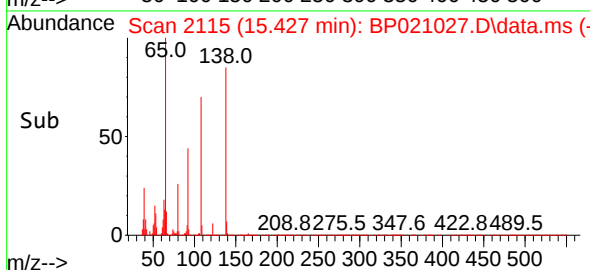
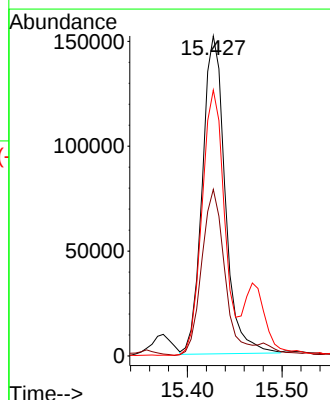
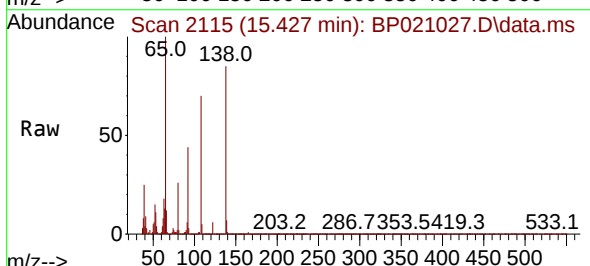
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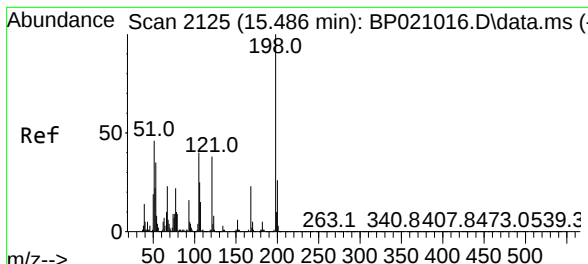
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#63
4-Nitroaniline
Concen: 44.908 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Tgt Ion:138 Resp: 254078
Ion Ratio Lower Upper
138 100
92 52.1 40.9 61.3
108 83.1 64.7 97.1





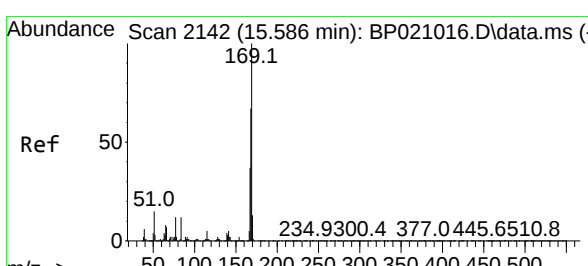
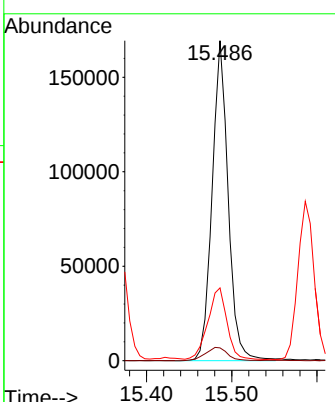
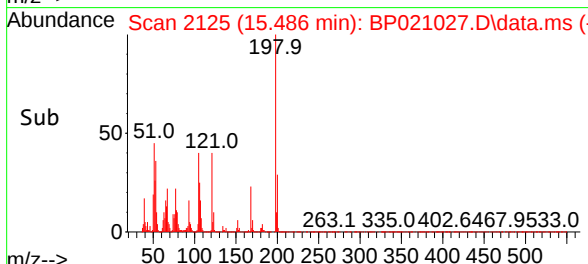
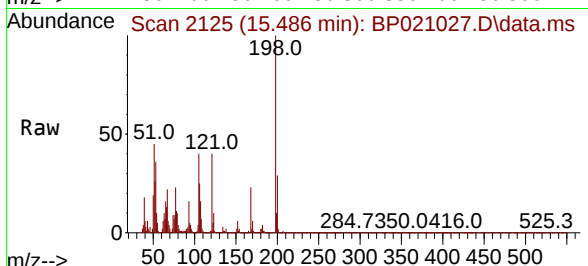
#66
 4,6-Dinitro-2-methylphenol
 Concen: 30.635 ng/ul
 RT: 15.486 min Scan# 2125
 Delta R.T. 0.011 min
 Lab File: BP021027.D
 Acq: 17 Jul 2024 21:48

Instrument : BNA_P
 ClientSampleId : SLCS057

Tgt Ion:198 Resp: 221460

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.8	5.6
77	22.7	20.0	30.0

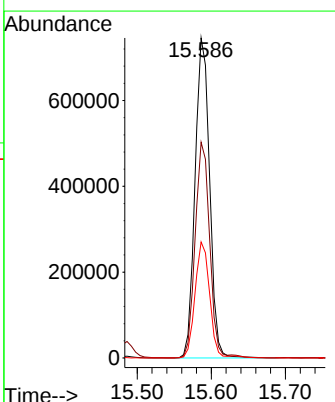
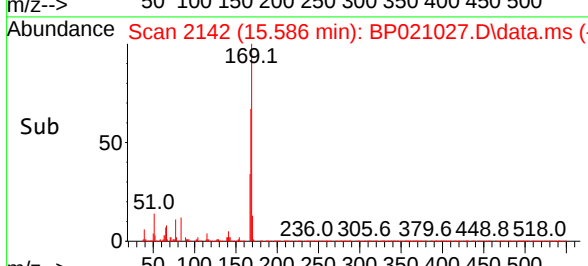
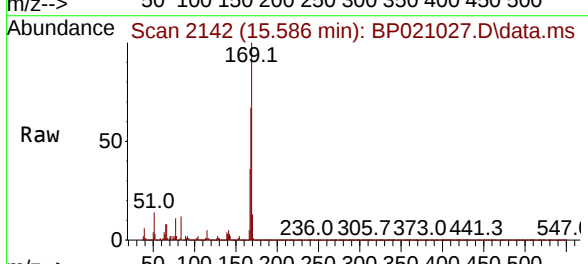
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APPROVED
 Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

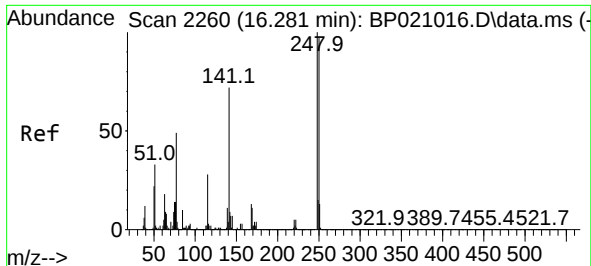


#67
 N-Nitrosodiphenylamine
 Concen: 31.050 ng/ul
 RT: 15.586 min Scan# 2142
 Delta R.T. -0.006 min
 Lab File: BP021027.D
 Acq: 17 Jul 2024 21:48

Tgt Ion:169 Resp: 1018689

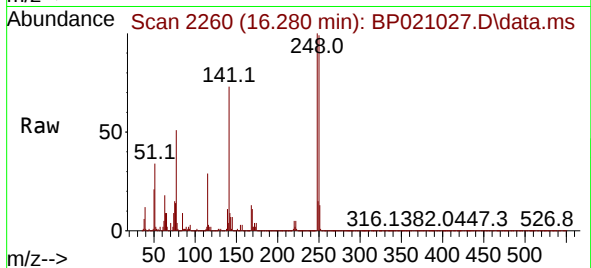
Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.4	80.2
167	36.2	28.4	42.6





#68
4-Bromophenyl-phenylether
Concen: 30.190 ng/ul
RT: 16.280 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

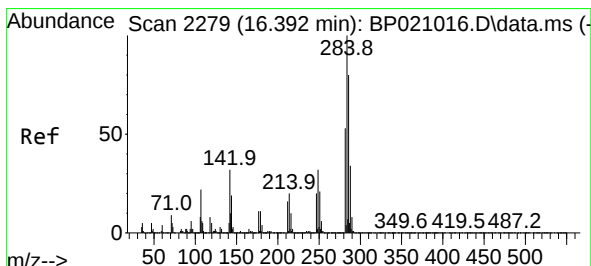
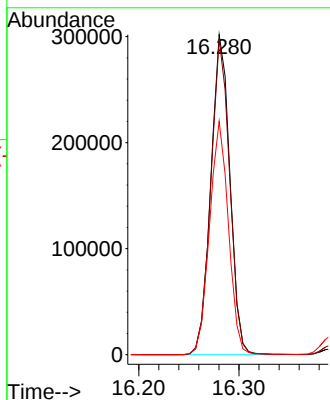
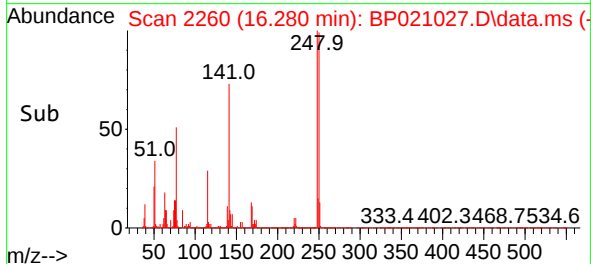
Instrument :
BNA_P
ClientSampleId :
SLCS057



Tgt Ion:248 Resp: 398674
Ion Ratio Lower Upper
248 100
250 98.7 79.3 118.9
141 72.9 57.4 86.0

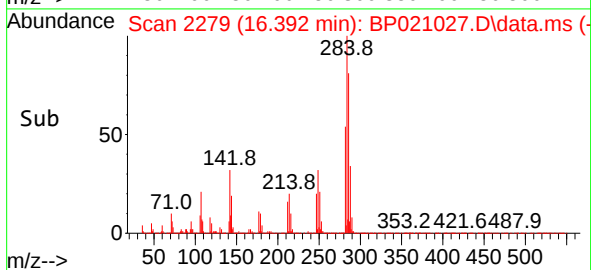
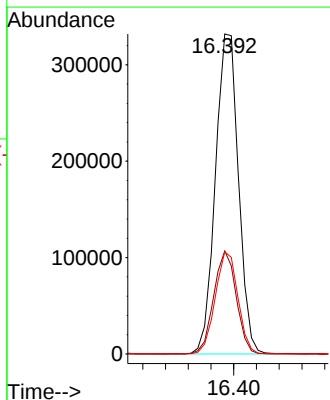
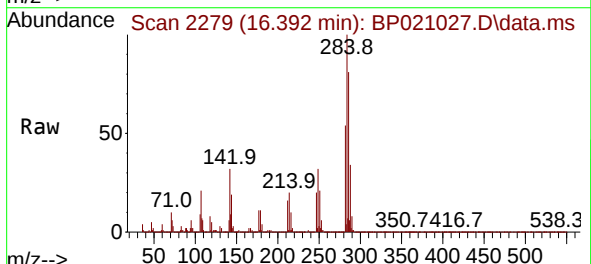
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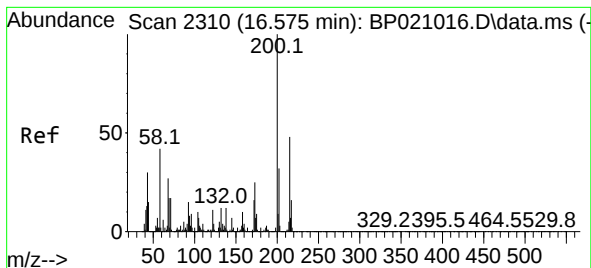
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#69
Hexachlorobenzene
Concen: 30.934 ng/ul
RT: 16.392 min Scan# 2279
Delta R.T. 0.005 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Tgt Ion:284 Resp: 468397
Ion Ratio Lower Upper
284 100
142 32.2 25.8 38.8
249 31.9 25.1 37.7





#70

Atrazine

Concen: 6.220 ng/ul

RT: 16.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

Instrument :

BNA_P

ClientSampleId :

SLCS057

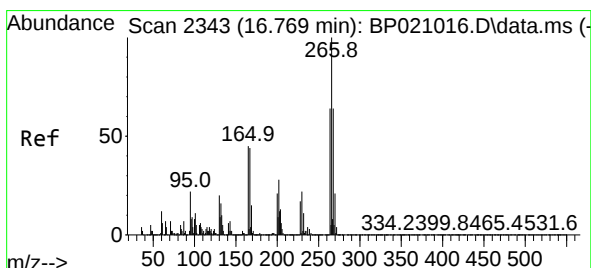
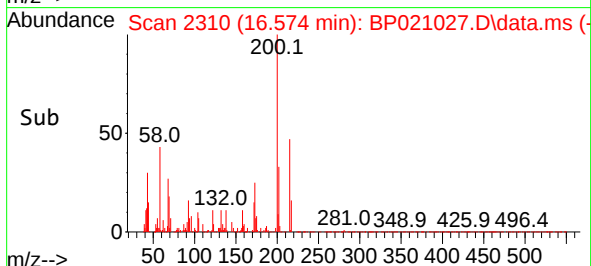
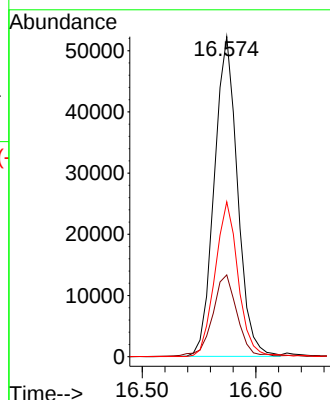
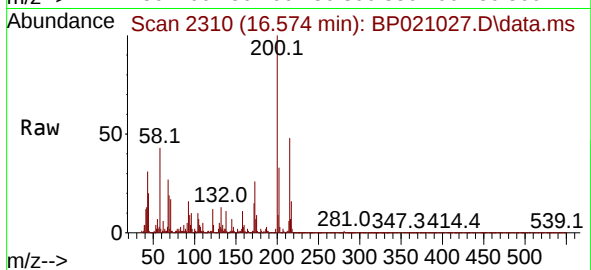
Tgt Ion:200	Resp: 7437
Ion Ratio	Lower Upper
200 100	
173 25.6	20.8 31.2
215 48.4	38.7 58.1

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#71

Pentachlorophenol

Concen: 25.124 ng/ul

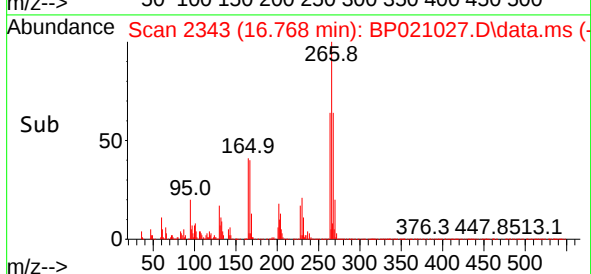
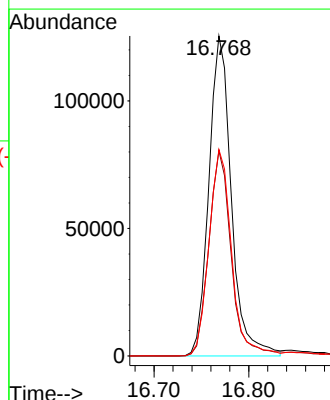
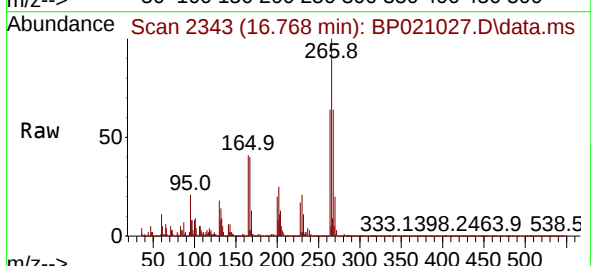
RT: 16.768 min Scan# 2343

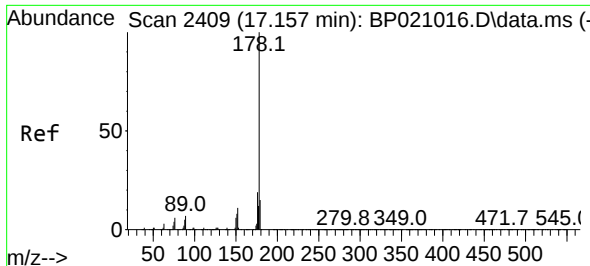
Delta R.T. 0.005 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

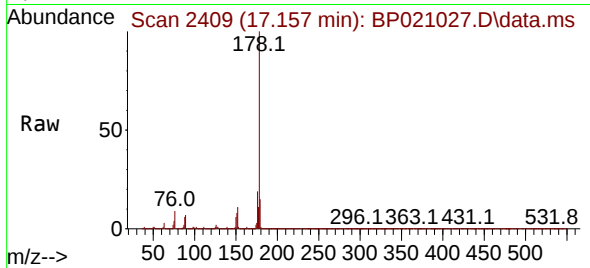
Tgt Ion:266	Resp: 206615
Ion Ratio	Lower Upper
266 100	
264 64.1	52.3 78.5
268 64.5	52.3 78.5





#72
Phenanthrene
Concen: 31.764 ng/ul
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

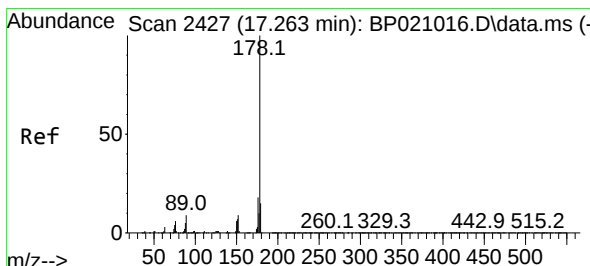
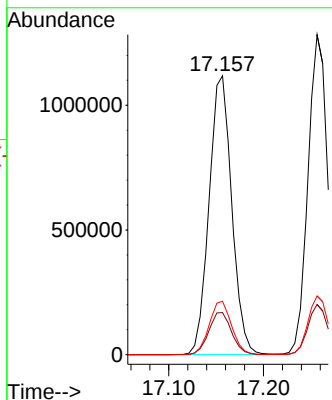
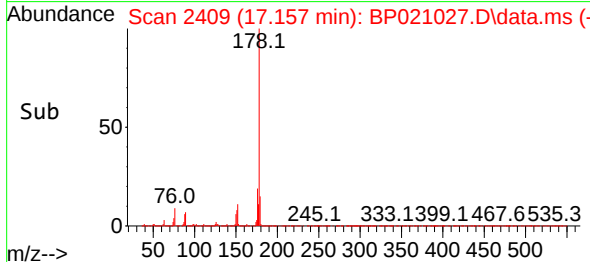
Instrument :
BNA_P
ClientSampleId :
SLCS057



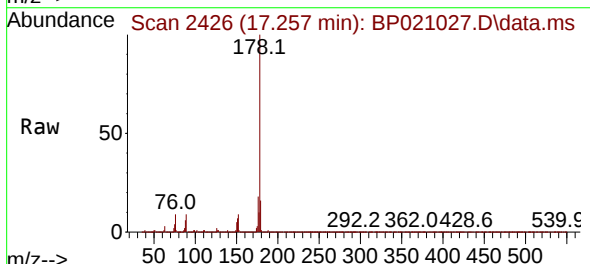
Tgt Ion:178 Resp: 1856502
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.1 15.0 22.4

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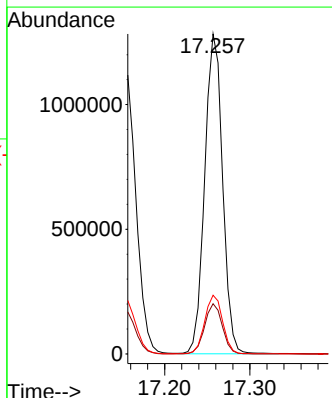
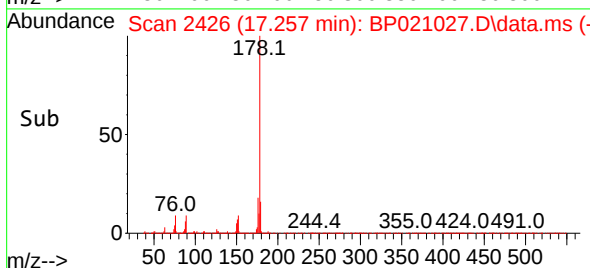
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

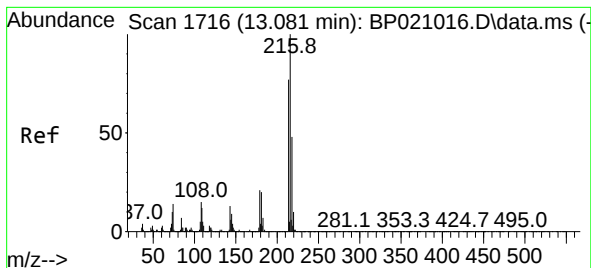


#74
Anthracene
Concen: 31.427 ng/ul
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48



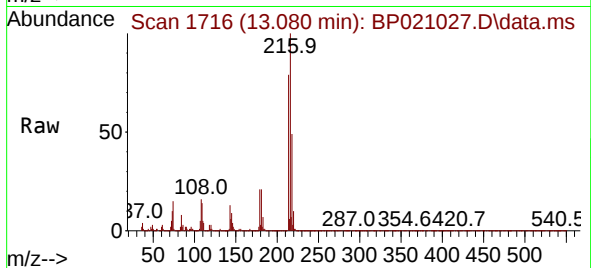
Tgt Ion:178 Resp: 1872527
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.3 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.616 ng/uL
RT: 13.080 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

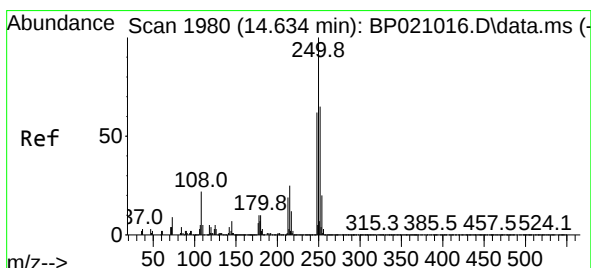
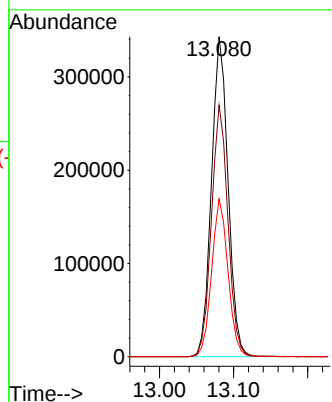
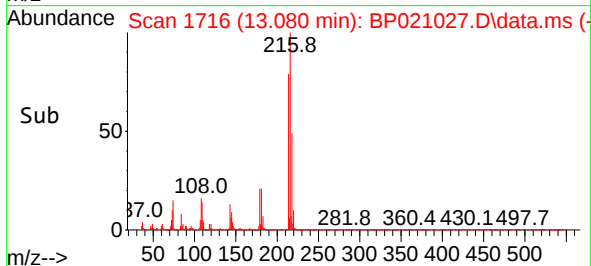
Instrument :
BNA_P
ClientSampleId :
SLCS057



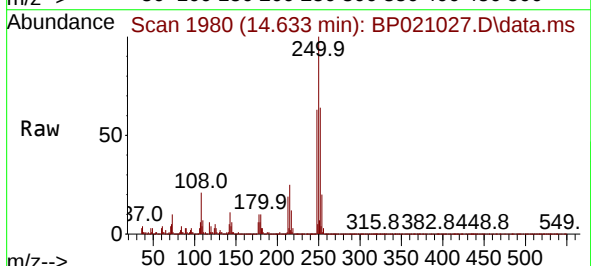
Tgt Ion:216 Resp: 534050
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
218 49.3 38.2 57.4

Manual Integrations
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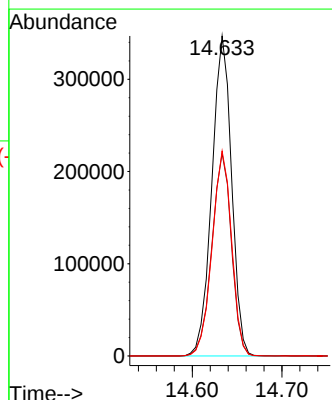
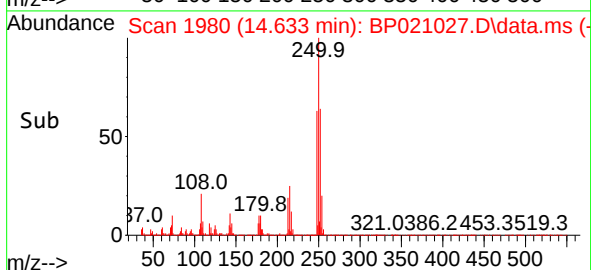
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

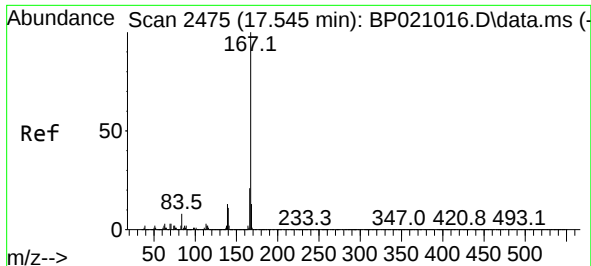


#76
Pentachlorobenzene
Concen: 29.530 ng/uL
RT: 14.633 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48



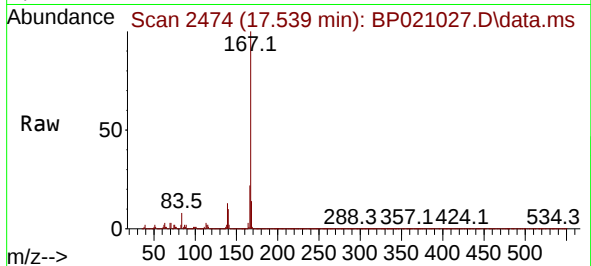
Tgt Ion:250 Resp: 529134
Ion Ratio Lower Upper
250 100
248 63.3 50.8 76.2
252 64.0 51.6 77.4





#77
 Carbazole
 Concen: 34.539 ng/ul
 RT: 17.539 min Scan# 2475
 Delta R.T. -0.000 min
 Lab File: BP021027.D
 Acq: 17 Jul 2024 21:48

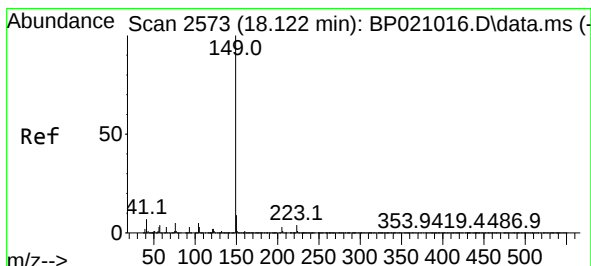
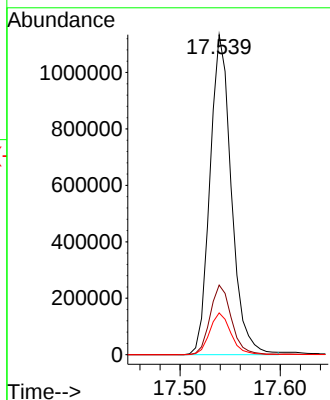
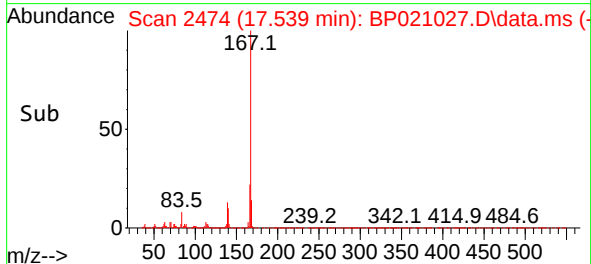
Instrument :
 BNA_P
 ClientSampleId :
 SLCS057



Tgt Ion:167 Resp: 1682338
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.1 10.2 15.2

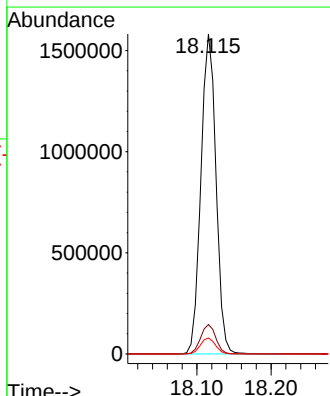
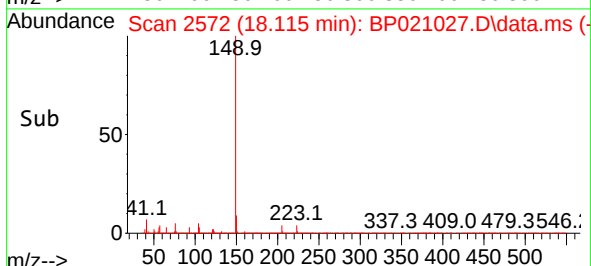
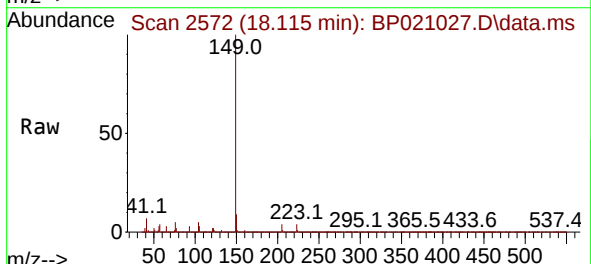
Manual Integrations
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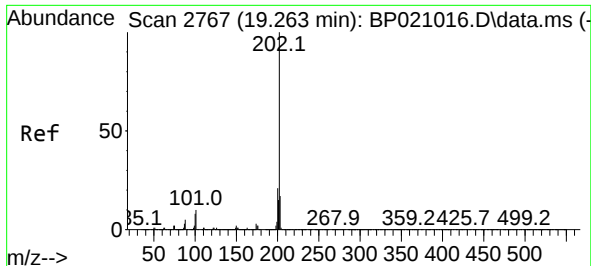
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



#78
 Di-n-butylphthalate
 Concen: 33.228 ng/ul
 RT: 18.115 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BP021027.D
 Acq: 17 Jul 2024 21:48

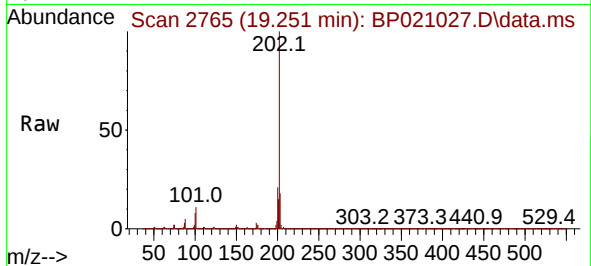
Tgt Ion:149 Resp: 2232901
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 29.336 ng/u1
RT: 19.251 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

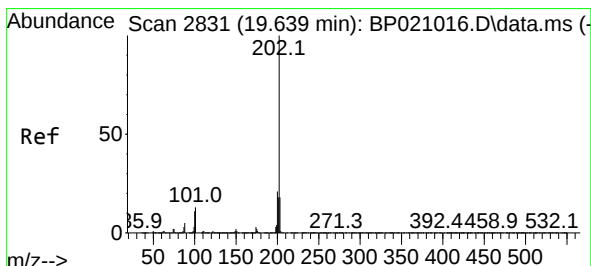
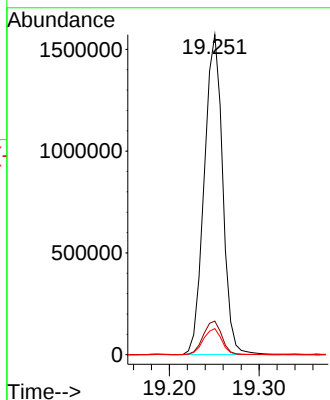
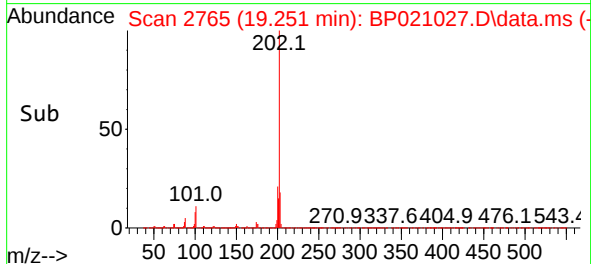
Instrument :
BNA_P
ClientSampleId :
SLCS057



Tgt Ion:202 Resp: 2238890
Ion Ratio Lower Upper
202 100
101 10.5 8.0 12.0
100 8.2 6.1 9.1

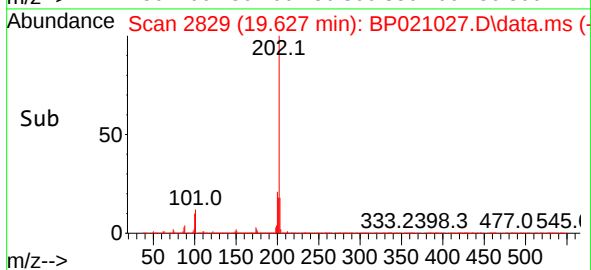
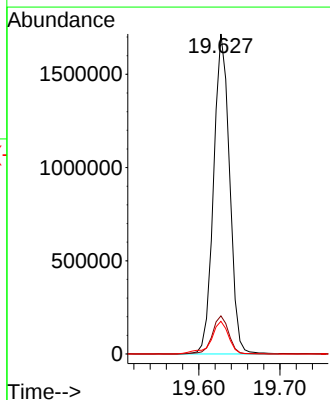
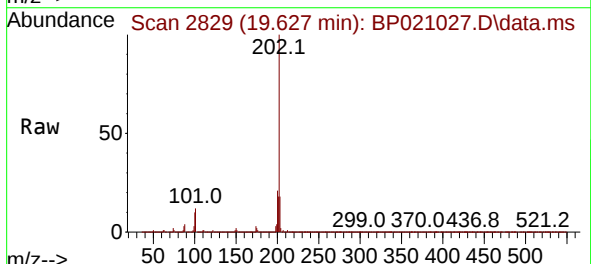
Manual Integrations
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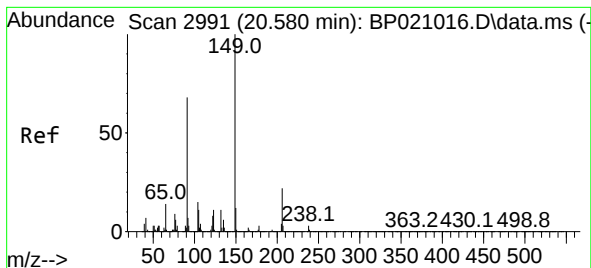
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#82
Pyrene
Concen: 30.249 ng/u1
RT: 19.627 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Tgt Ion:202 Resp: 2349240
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.2
100 10.2 7.8 11.6





#83

Butylbenzylphthalate

Concen: 30.873 ng/ul

RT: 20.568 min Scan# 2991

Delta R.T. -0.000 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

Instrument :

BNA_P

ClientSampleId :

SLCS057

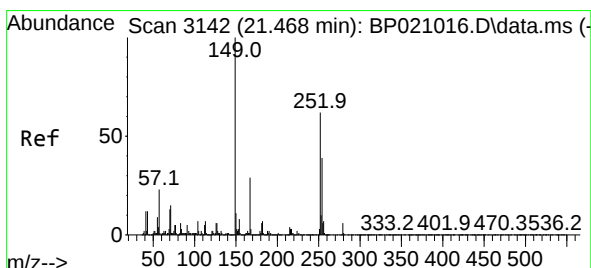
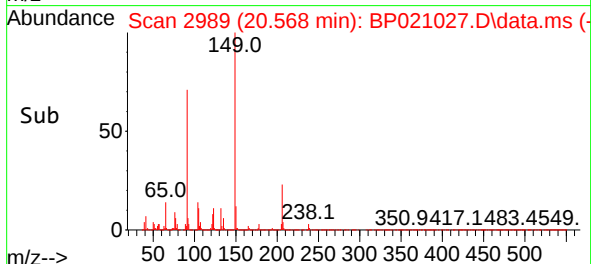
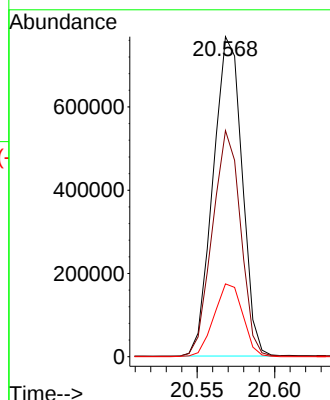
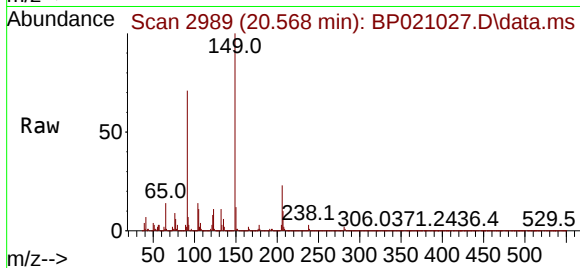
Tgt Ion:	149	Resp:	99898
Ion Ratio	Lower	Upper	
149	100		
91	70.6	54.1	81.1
206	22.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.323 ng/ul

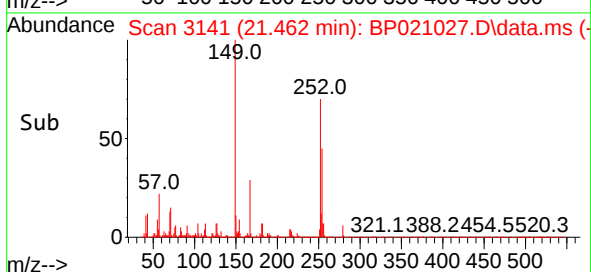
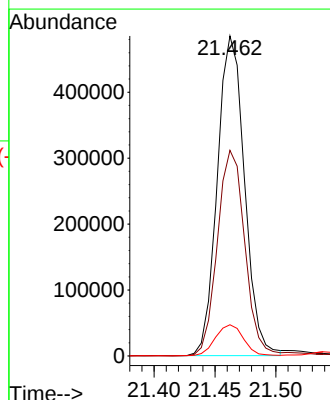
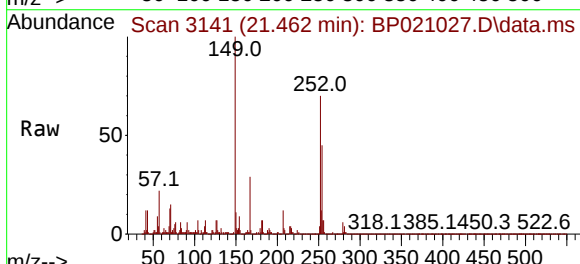
RT: 21.462 min Scan# 3141

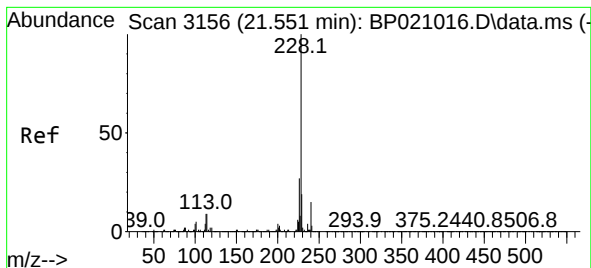
Delta R.T. 0.005 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

Tgt Ion:	252	Resp:	754998
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.5	77.3
126	9.7	8.0	12.0





#85

Benzo(a)anthracene

Concen: 32.201 ng/ul

RT: 21.539 min Scan# 3156

Delta R.T. 0.005 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

Instrument :

BNA_P

ClientSampleId :

SLCS057

Tgt Ion:228 Resp: 2305764

Ion Ratio Lower Upper

228 100

229 20.1 15.5 23.3

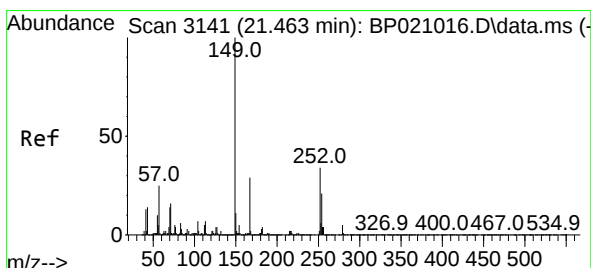
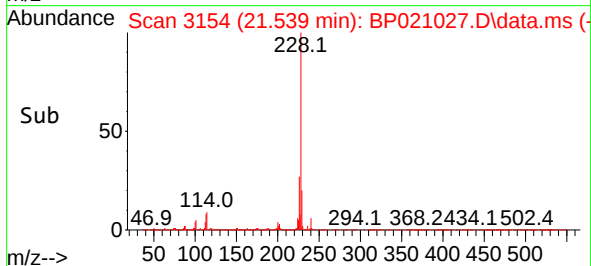
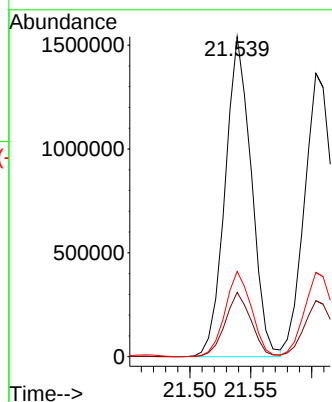
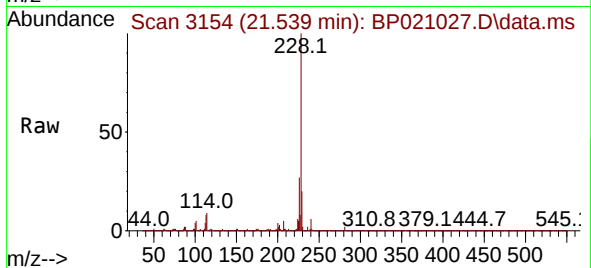
226 26.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.242 ng/ul

RT: 21.451 min Scan# 3139

Delta R.T. 0.005 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

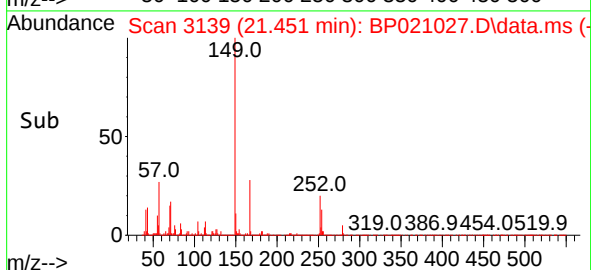
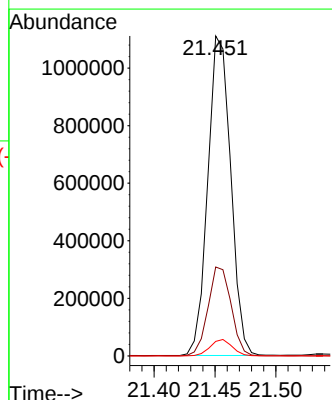
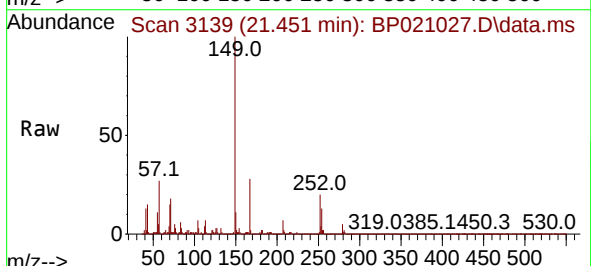
Tgt Ion:149 Resp: 1454828

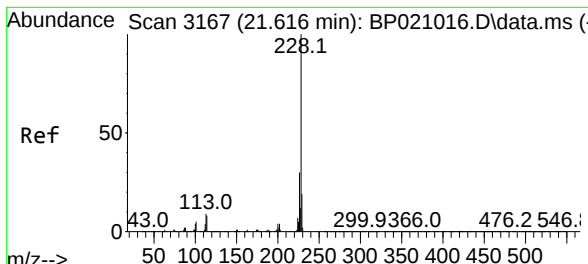
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

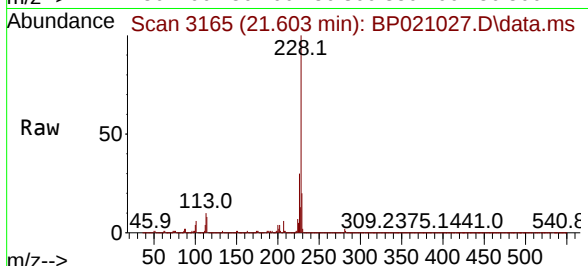
279 4.6 3.7 5.5





#87
 Chrysene
 Concen: 32.740 ng/ul
 RT: 21.603 min Scan# 3165
 Delta R.T. 0.005 min
 Lab File: BP021027.D
 Acq: 17 Jul 2024 21:48

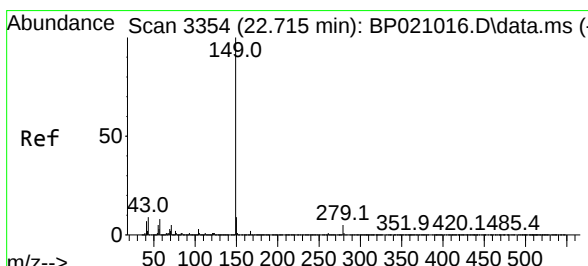
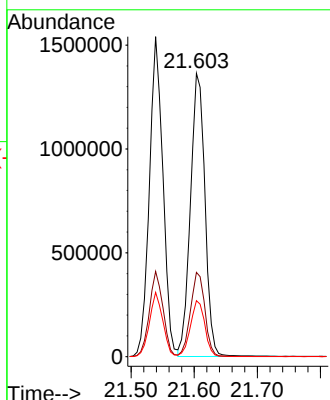
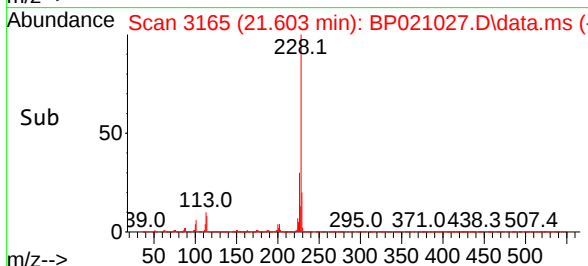
Instrument :
 BNA_P
 ClientSampleId :
 SLCS057



Tgt Ion:228 Resp: 217841
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.6 35.4
 229 19.8 15.5 23.3

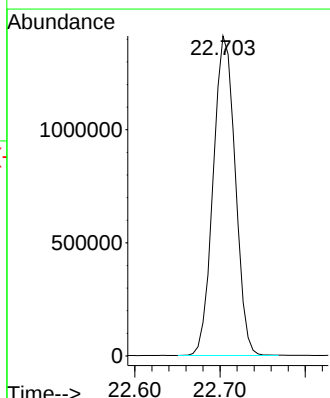
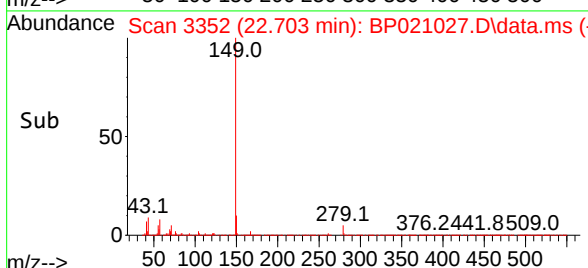
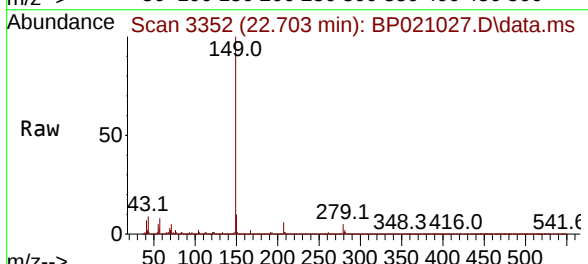
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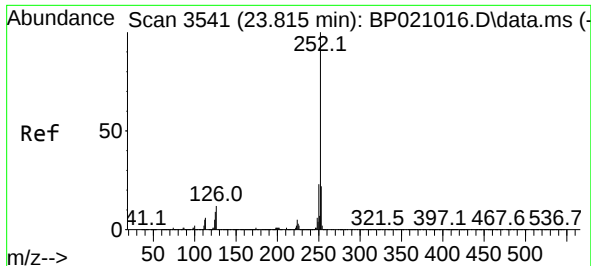
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



#89
 Di-n-octyl phthalate
 Concen: 31.668 ng/ul
 RT: 22.703 min Scan# 3352
 Delta R.T. 0.005 min
 Lab File: BP021027.D
 Acq: 17 Jul 2024 21:48

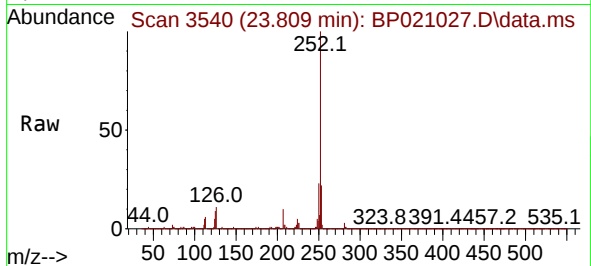
Tgt Ion:149 Resp: 2540301





#90
Benzo(b)fluoranthene
Concen: 31.566 ng/u1
RT: 23.809 min Scan# 3540
Delta R.T. 0.029 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

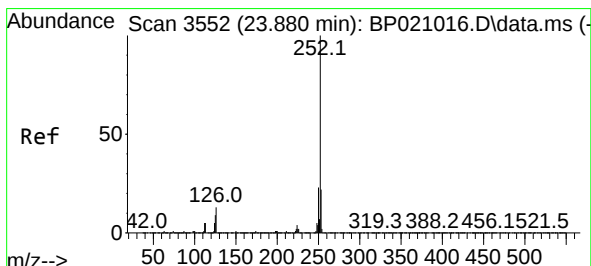
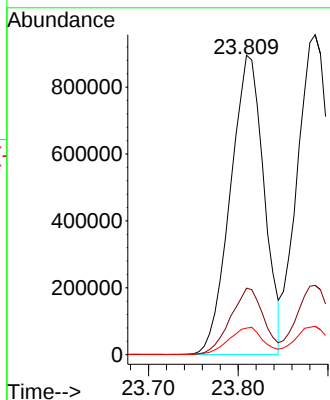
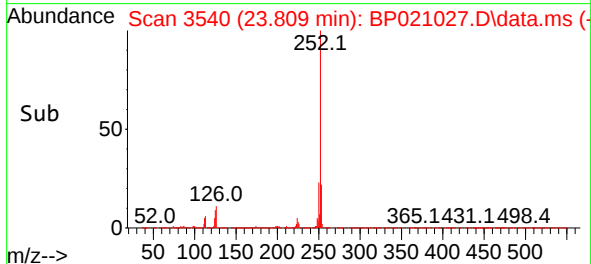
Instrument :
BNA_P
ClientSampleId :
SLCS057



Tgt Ion:252 Resp: 2326018
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 8.9 7.0 10.4

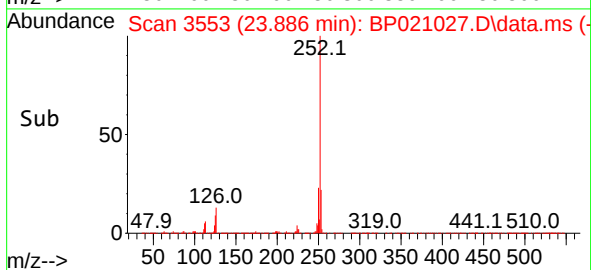
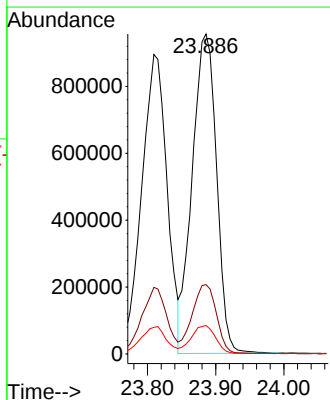
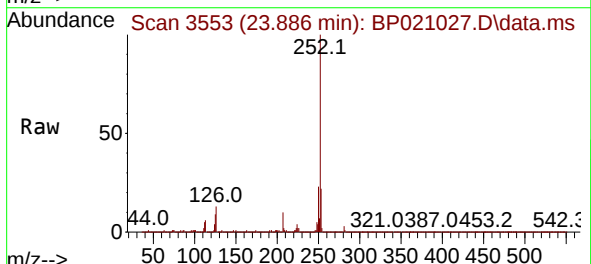
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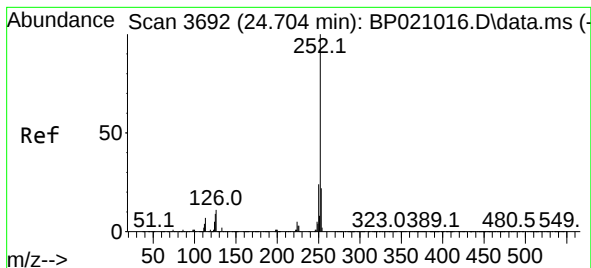
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#91
Benzo(k)fluoranthene
Concen: 32.222 ng/u1
RT: 23.886 min Scan# 3553
Delta R.T. 0.035 min
Lab File: BP021027.D
Acq: 17 Jul 2024 21:48

Tgt Ion:252 Resp: 2369574
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.9 7.4 11.0





#93

Benzo(a)pyrene

Concen: 29.514 ng/ul

RT: 24.697 min Scan# 30

Delta R.T. 0.029 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

Instrument :

BNA_P

ClientSampleId :

SLCS057

Tgt Ion:252 Resp: 2055174

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

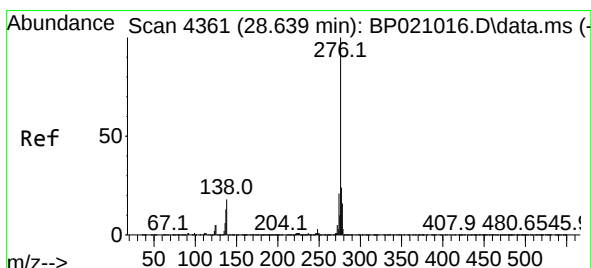
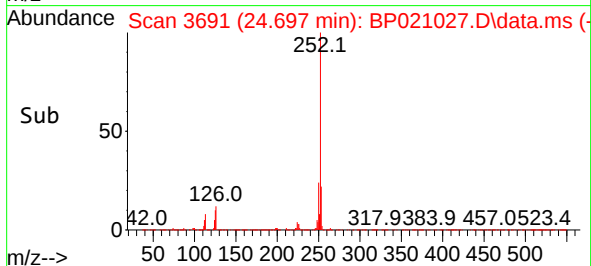
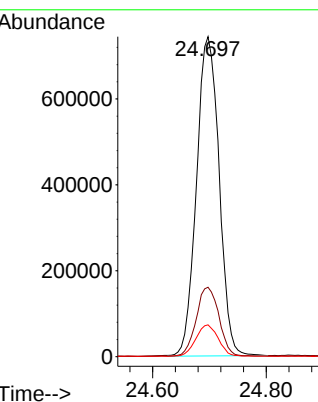
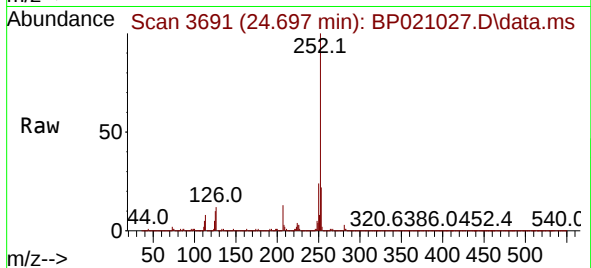
125 10.0 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.489 ng/ul m

RT: 28.615 min Scan# 4357

Delta R.T. 0.041 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

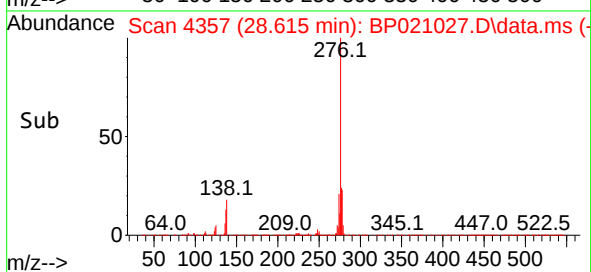
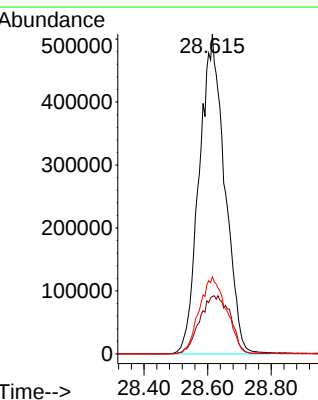
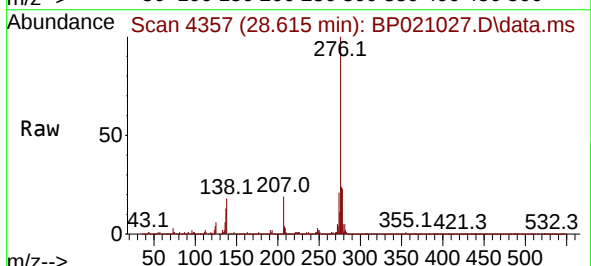
Tgt Ion:276 Resp: 2825495

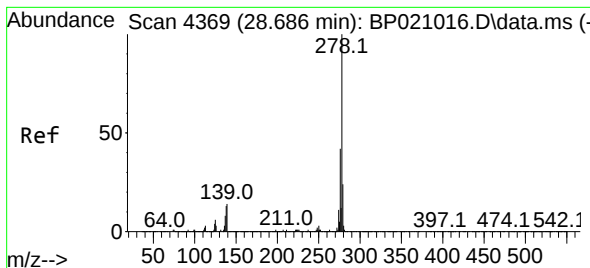
Ion Ratio Lower Upper

276 100

138 18.0 14.3 21.5

277 24.1 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 31.453 ng/ul

RT: 28.662 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

Instrument :

BNA_P

ClientSampleId :

SLCS057

Tgt Ion:278 Resp: 2337124

Ion Ratio Lower Upper

278 100

139 13.1 10.9 16.3

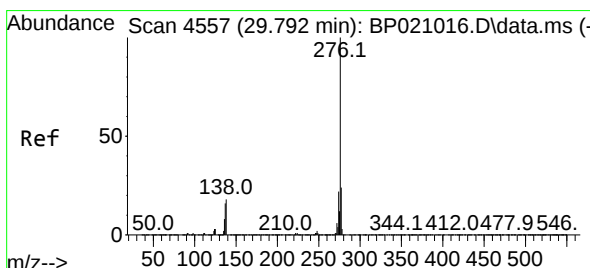
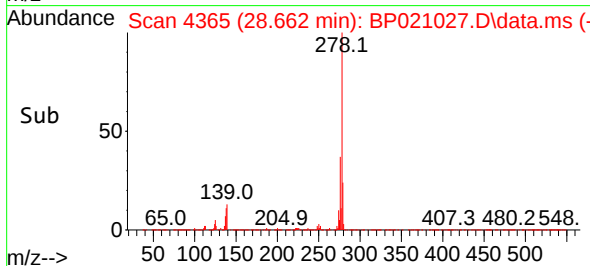
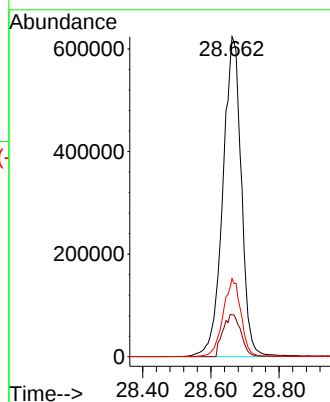
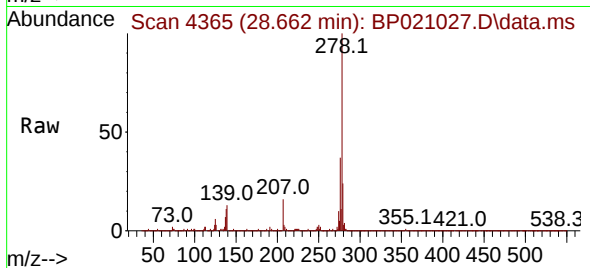
279 24.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#96

Benzo(g,h,i)perylene

Concen: 30.295 ng/ul

RT: 29.762 min Scan# 4552

Delta R.T. 0.035 min

Lab File: BP021027.D

Acq: 17 Jul 2024 21:48

Tgt Ion:276 Resp: 2213854

Ion Ratio Lower Upper

276 100

138 18.2 15.3 22.9

277 23.3 18.2 27.2

