

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021401.D
 Acq On : 06 Aug 2024 22:28
 Operator : CG/JU
 Sample : PB162328BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS328

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 06 23:29:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	186692	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.381	136	779773	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.257	164	514554	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.081	188	1161274	20.000	ng/u1	-0.01
79) Chrysene-d12	21.516	240	1132915	20.000	ng/u1	-0.02
88) Perylene-d12	24.804	264	1297597	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	25392	6.189	ng/uL	-0.02
4) Pyridine-d5	3.576	84	318025	26.776	ng/u1	-0.02
7) Phenol-d5	6.834	99	441232	28.989	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.964	67	257946	27.965	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.169	132	348167	27.764	ng/u1	-0.01
15) 4-Methylphenol-d8	8.346	113	350829	27.753	ng/u1	-0.02
21) Nitrobenzene-d5	8.775	128	177098	29.241	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.487	143	205344	29.622	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.046	165	365493	29.158	ng/u1	0.00
31) 4-Chloroaniline-d4	10.540	131	451040	27.162	ng/u1	-0.02
46) Dimethylphthalate-d6	13.669	166	1156430	30.916	ng/u1	-0.01
49) Acenaphthylene-d8	13.946	160	1269617	30.228	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.581	143	222501	41.808	ng/u1	0.00
60) Fluorene-d10	15.281	176	979888	31.932	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	208470	29.670	ng/u1	0.00
73) Anthracene-d10	17.181	188	1513241	29.339	ng/u1	-0.01
81) Pyrene-d10	19.563	212	1925106	27.485	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.574	264	1999797	31.248	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	45976	10.189	ng/uL	94
5) Pyridine	3.599	79	326328	26.638	ng/u1	97
6) Benzaldehyde	6.799	77	219942m	28.663	ng/u1	
8) Phenol	6.864	94	465593	30.230	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.058	93	359220	28.234	ng/u1	99
12) 2-Chlorophenol	7.199	128	368059	29.284	ng/u1	99
13) 2-Methylphenol	8.081	108	345029	28.967	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	521042	28.346	ng/u1	94
16) Acetophenone	8.440	105	582827	29.872	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.416	70	285345	27.912	ng/u1	100
18) 4-Methylphenol	8.411	108	380097	29.787	ng/u1	93
19) Hexachloroethane	8.652	117	156921	27.783	ng/u1	99
22) Nitrobenzene	8.822	77	434270	29.932	ng/u1	99
23) Isophorone	9.340	82	820148	28.435	ng/u1	99
25) 2-Nitrophenol	9.516	139	222382	30.759	ng/u1	98
26) 2,4-Dimethylphenol	9.593	107	319158	22.387	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.799	93	498902	28.456	ng/u1	100
29) 2,4-Dichlorophenol	10.069	162	369109	29.879	ng/u1	99
30) Naphthalene	10.428	128	1192078	29.063	ng/u1	99
32) 4-Chloroaniline	10.569	127	424479	26.769	ng/u1	99
33) Hexachlorobutadiene	10.681	225	256321	27.672	ng/u1	98
34) Caprolactam	11.410	113	131816m	34.638	ng/u1	
35) 4-Chloro-3-methylphenol	11.728	107	428924	31.942	ng/u1	98
36) 2-Methylnaphthalene	12.046	142	829633	29.466	ng/u1	100

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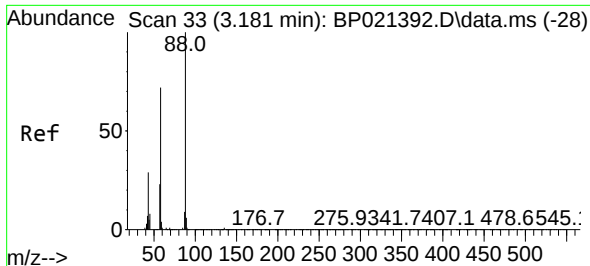
Manual Integrations
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Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024

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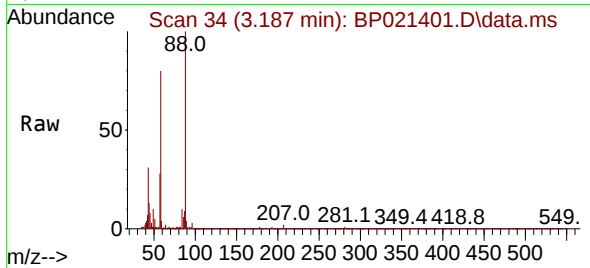
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.269	142	831586	28.718	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.416	216	489968	29.321	ng/ul	99
40) Hexachlorocyclopentadiene	12.369	237	74734	8.549	ng/ul	98
41) 2,4,6-Trichlorophenol	12.687	196	282300	26.735	ng/ul	99
42) 2,4,5-Trichlorophenol	12.799	196	322713	28.886	ng/ul	100
43) 1,1'-Biphenyl	13.075	154	1099943	29.250	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	873455	29.095	ng/ul	100
45) 2-Nitroaniline	13.369	65	286504	34.511	ng/ul	98
47) Dimethylphthalate	13.722	163	1177651	31.028	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	248999	32.815	ng/ul	98
50) Acenaphthylene	13.975	152	1434014	30.155	ng/ul	99
51) 3-Nitroaniline	14.222	138	242462	36.719	ng/ul	98
52) Acenaphthene	14.322	153	951914	30.159	ng/ul	99
53) 2,4-Dinitrophenol	14.469	184	127906	32.098	ng/ul	98
55) 4-Nitrophenol	14.593	109	149240	34.473	ng/ul	85
56) Dibenzofuran	14.669	168	1343256	31.078	ng/ul	100
57) 2,4-Dinitrotoluene	14.693	165	371798	35.693	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.928	232	244750	25.583	ng/ul	97
59) Diethylphthalate	15.104	149	1172802	30.920	ng/ul	100
61) Fluorene	15.334	166	1115050	31.614	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	572083	29.891	ng/ul	99
63) 4-Nitroaniline	15.422	138	257075	47.012	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.475	198	226355	30.378	ng/ul	97
67) N-Nitrosodiphenylamine	15.557	169	959850	28.384	ng/ul	100
68) 4-Bromophenyl-phenylether	16.240	248	379998	27.917	ng/ul	99
69) Hexachlorobenzene	16.363	284	453032	29.028	ng/ul	97
70) Atrazine	16.545	200	31282	2.538	ng/ul	97
71) Pentachlorophenol	16.745	266	167821	19.798	ng/ul	96
72) Phenanthrene	17.122	178	1821020	30.228	ng/ul	99
74) Anthracene	17.222	178	1813512	29.529	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.040	216	488495	26.282	ng/ul	99
76) Pentachlorobenzene	14.581	250	503769	27.276	ng/ul	99
77) Carbazole	17.522	167	1734992	34.558	ng/ul	99
78) Di-n-butylphthalate	18.075	149	2063981	29.798	ng/ul	99
80) Fluoranthene	19.216	202	2294667	27.128	ng/ul	99
82) Pyrene	19.592	202	2393341	27.806	ng/ul	98
83) Butylbenzylphthalate	20.533	149	988977	27.577	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	796865	30.782	ng/ul	99
85) Benzo(a)anthracene	21.498	228	2420547	30.500	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1393771	27.006	ng/ul	99
87) Chrysene	21.569	228	2261517	30.667	ng/ul	99
89) Di-n-octyl phthalate	22.627	149	2394930	27.939	ng/ul	100
90) Benzo(b)fluoranthene	23.763	252	2438492	30.967	ng/ul	99
91) Benzo(k)fluoranthene	23.822	252	2402104	30.567	ng/ul	100
93) Benzo(a)pyrene	24.645	252	2166568	29.116	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.539	276	2867728	29.907	ng/ul	99
95) Dibenzo(a,h)anthracene	28.598	278	2335231	29.410	ng/ul	99
96) Benzo(g,h,i)perylene	29.715	276	2233848m	28.605	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.189 ng/uL
RT: 3.187 min Scan# 34
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

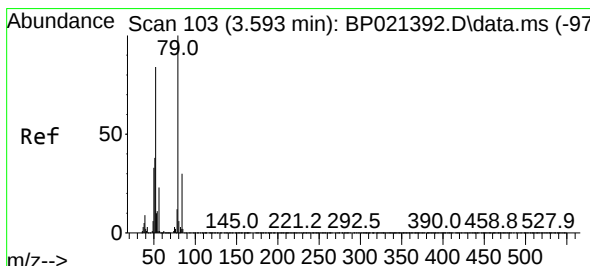
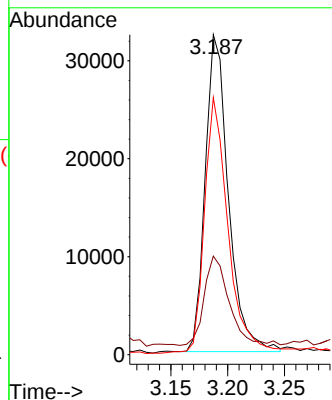
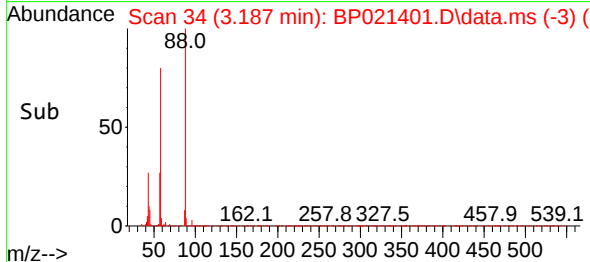
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion: 88 Resp: 45970
Ion Ratio Lower Upper
88 100
43 30.8 25.4 38.0
58 80.3 59.2 88.8

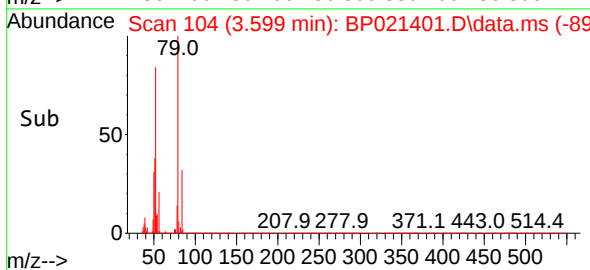
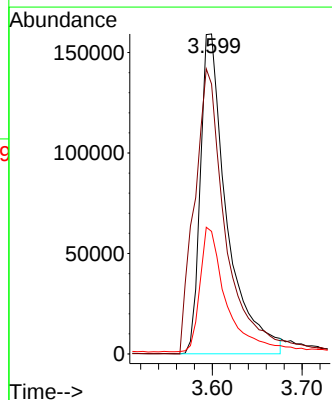
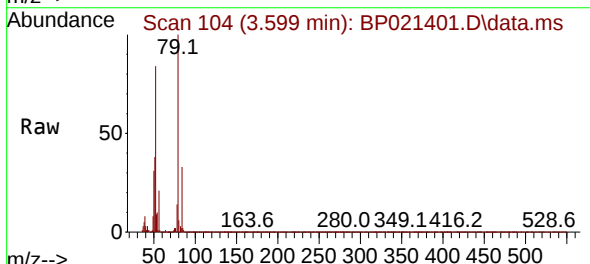
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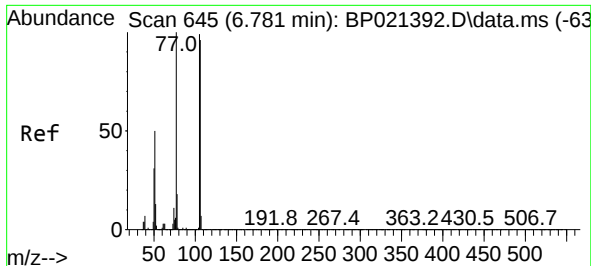
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#5
Pyridine
Concen: 26.638 ng/uL
RT: 3.599 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

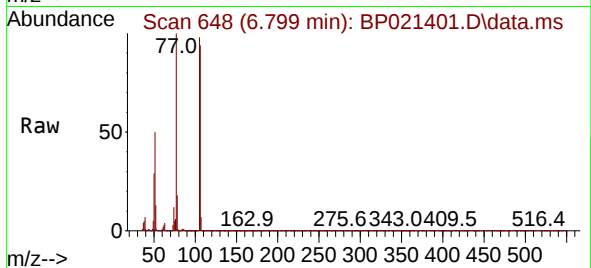
Tgt Ion: 79 Resp: 326328
Ion Ratio Lower Upper
79 100
52 84.4 64.9 97.3
51 38.3 30.5 45.7





#6
Benzaldehyde
Concen: 28.663 ng/ul m
RT: 6.799 min Scan# 645
Delta R.T. -0.005 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

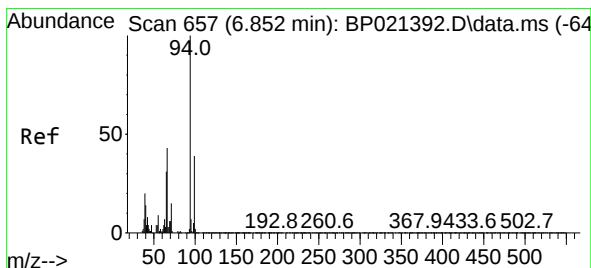
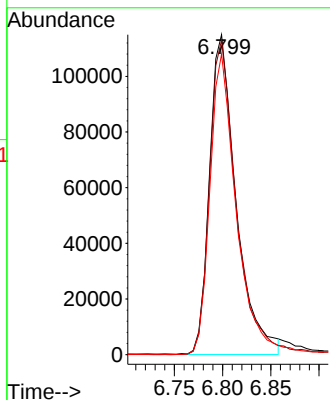
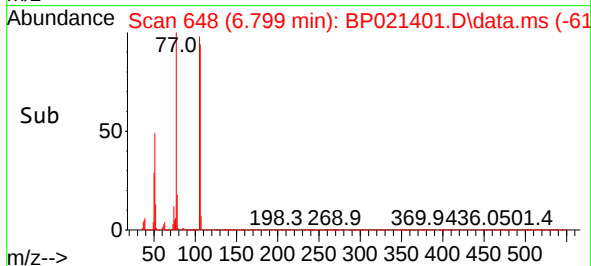
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion: 77 Resp: 21994
Ion Ratio Lower Upper
77 100
105 98.3 79.3 118.9
106 94.0 74.6 112.0

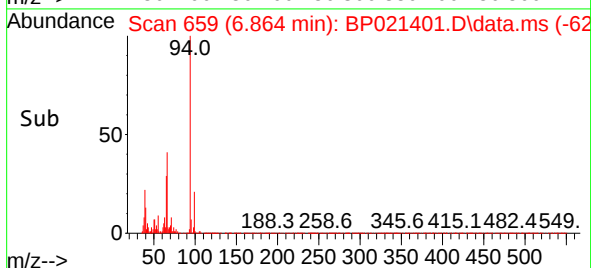
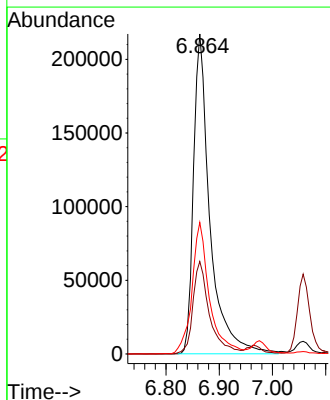
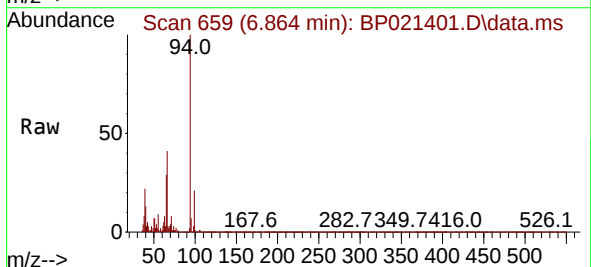
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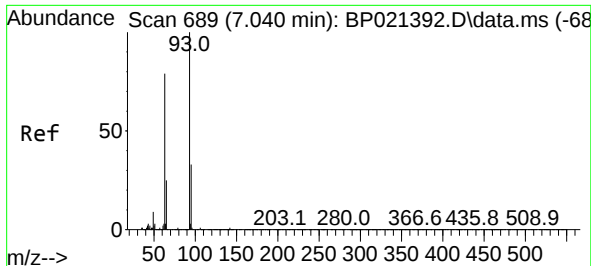
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#8
Phenol
Concen: 30.230 ng/ul
RT: 6.864 min Scan# 659
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

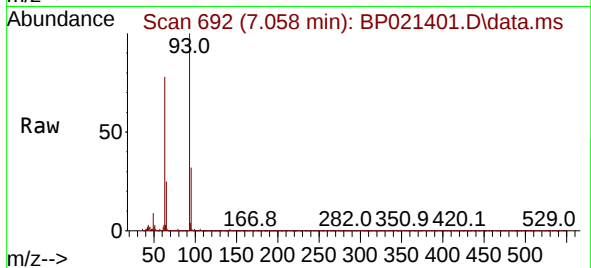
Tgt Ion: 94 Resp: 465593
Ion Ratio Lower Upper
94 100
65 28.9 23.4 35.0
66 41.1 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 28.234 ng/ul
RT: 7.058 min Scan# 692
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

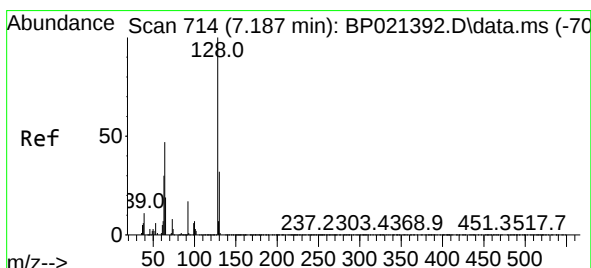
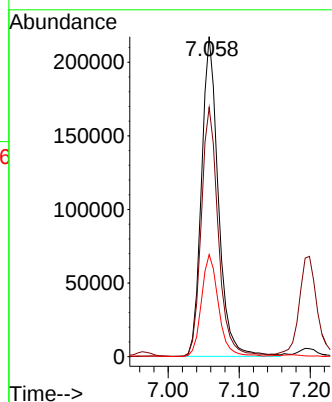
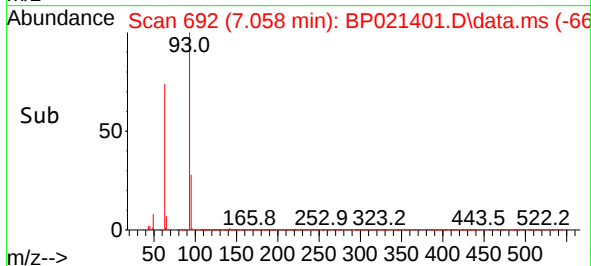
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion: 93 Resp: 359220
Ion Ratio Lower Upper
93 100
63 77.9 61.5 92.3
95 31.9 25.1 37.7

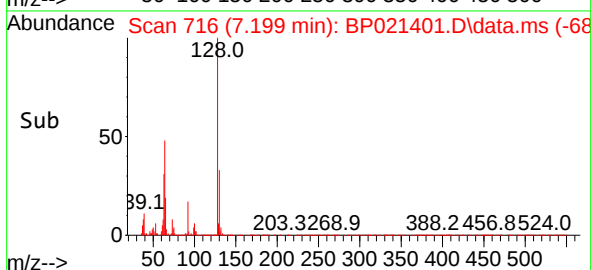
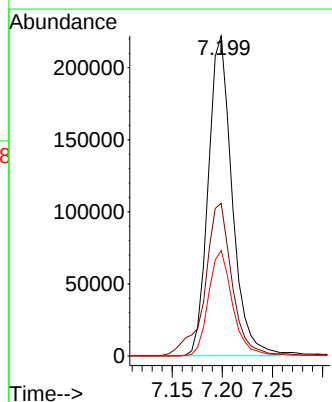
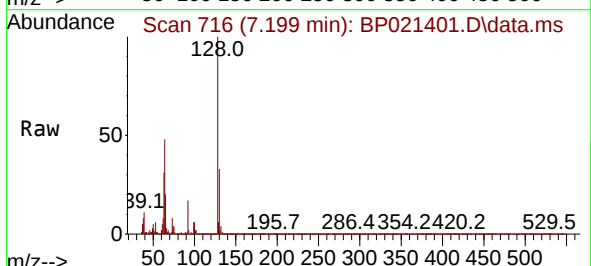
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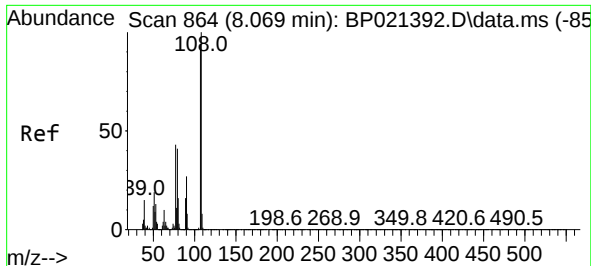
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#12
2-Chlorophenol
Concen: 29.284 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion:128 Resp: 368059
Ion Ratio Lower Upper
128 100
64 47.7 37.9 56.9
130 32.9 25.6 38.4





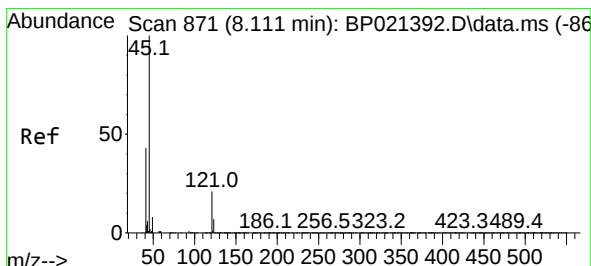
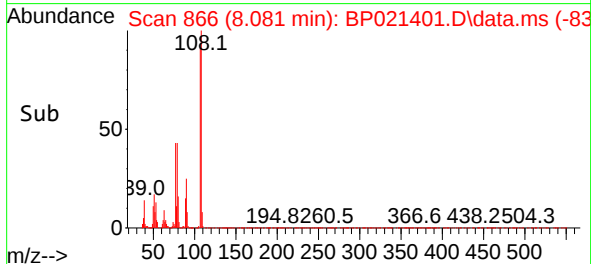
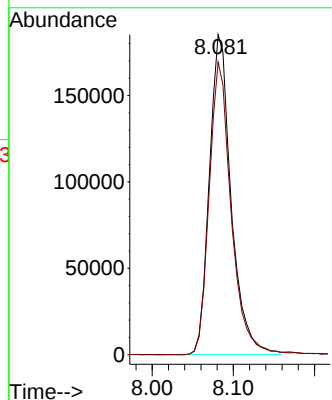
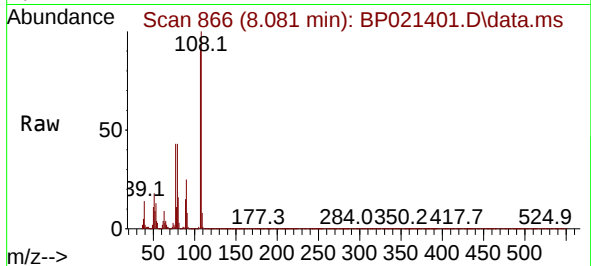
#13
2-Methylphenol
Concen: 28.967 ng/ul
RT: 8.081 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP021401.D
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Tgt Ion:108 Resp: 345029
Ion Ratio Lower Upper
108 100
107 91.4 73.8 110.8

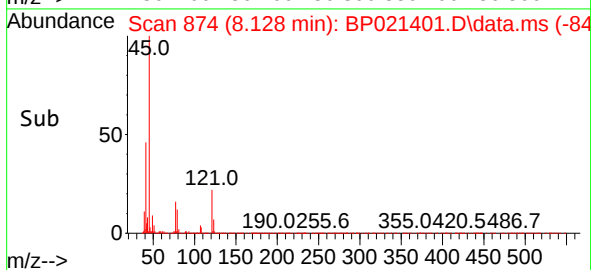
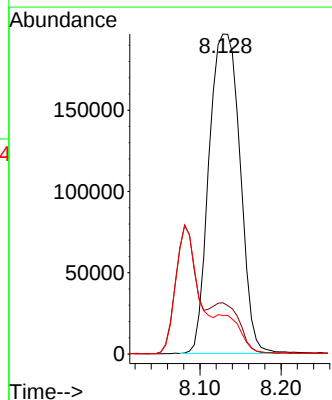
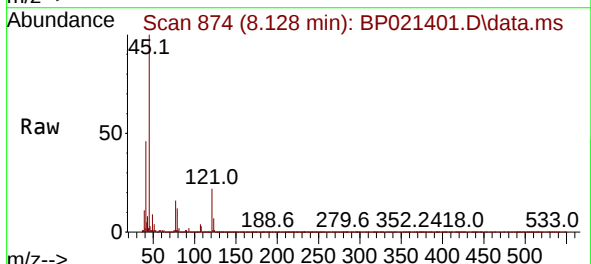
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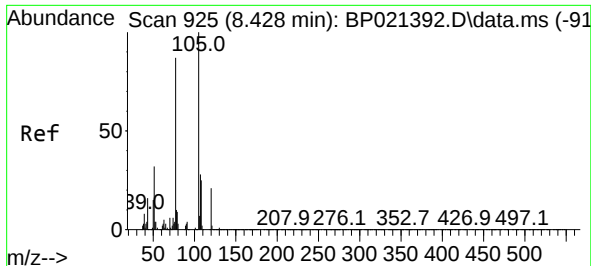
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.346 ng/ul
RT: 8.128 min Scan# 874
Delta R.T. -0.029 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion: 45 Resp: 521042
Ion Ratio Lower Upper
45 100
77 16.0 10.9 16.3
79 12.1 8.1 12.1





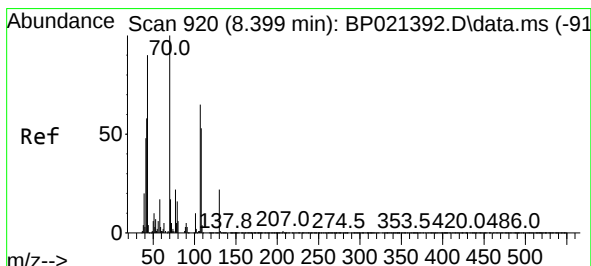
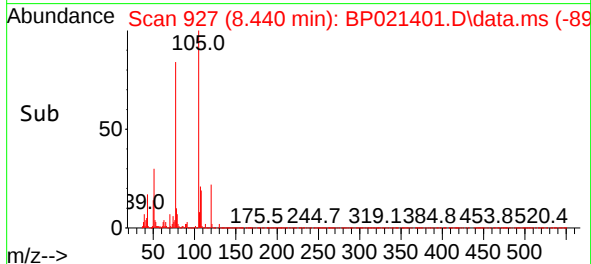
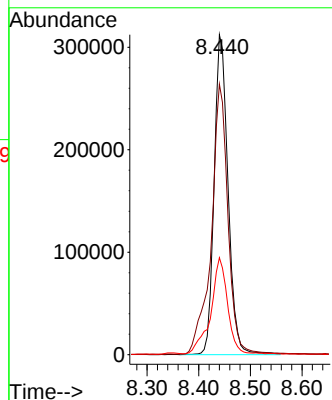
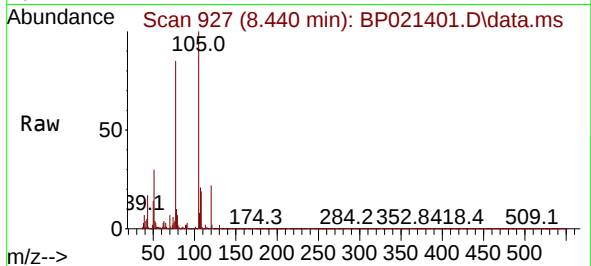
#16
Acetophenone
Concen: 29.872 ng/ul
RT: 8.440 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 58282
Ion Ratio Lower Upper
105 100
77 84.5 61.8 92.8
51 30.3 21.5 32.3

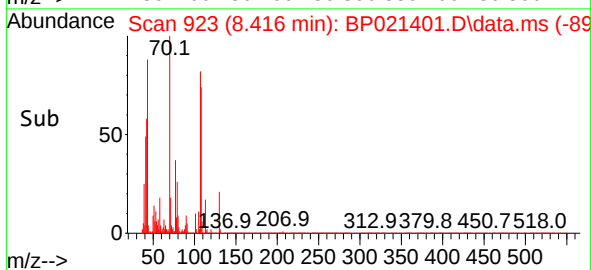
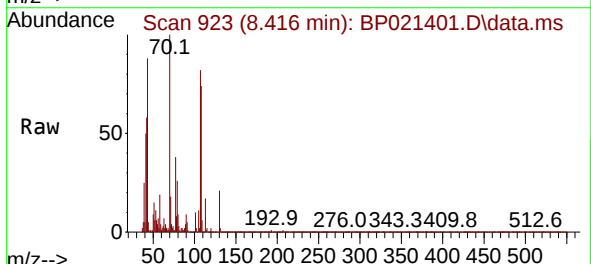
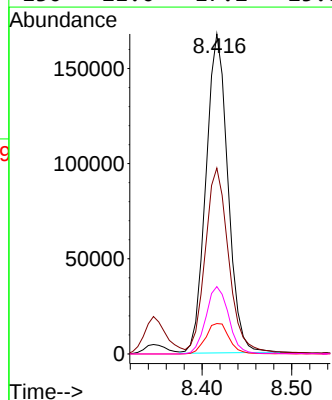
Manual Integrations
APPROVED

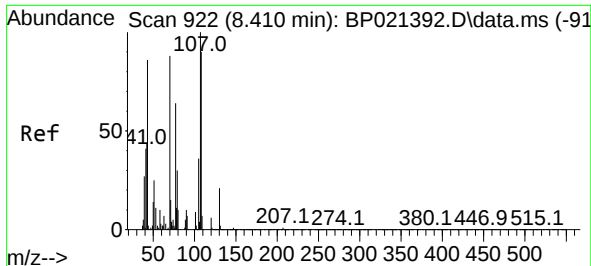
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.912 ng/ul
RT: 8.416 min Scan# 923
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

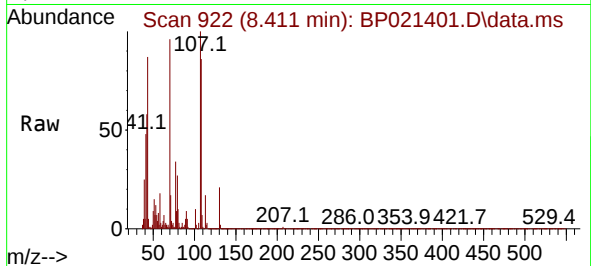
Tgt Ion: 70 Resp: 285345
Ion Ratio Lower Upper
70 100
42 58.1 46.6 69.8
101 9.5 7.4 11.0
130 21.0 17.2 25.8





#18
4-Methylphenol
Concen: 29.787 ng/ul
RT: 8.411 min Scan# 911
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

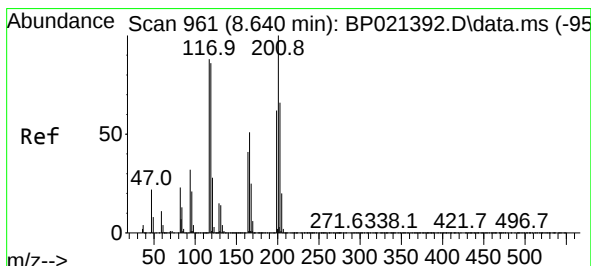
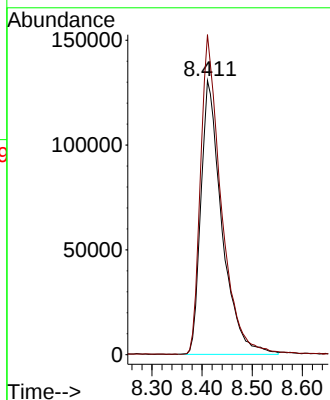
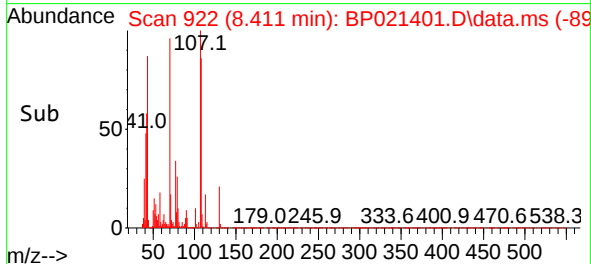
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion:108 Resp: 38009
Ion Ratio Lower Upper
108 100
107 116.7 87.8 131.8

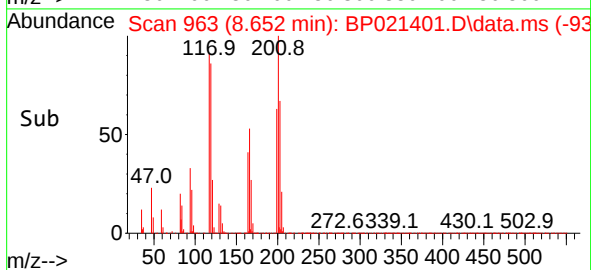
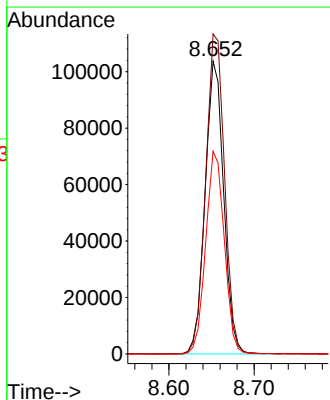
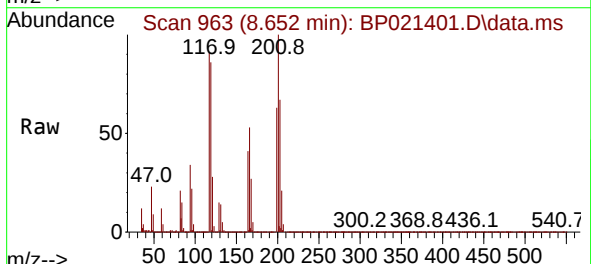
Manual Integrations
APPROVED

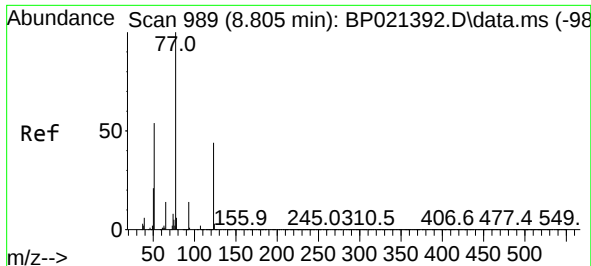
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#19
Hexachloroethane
Concen: 27.783 ng/ul
RT: 8.652 min Scan# 963
Delta R.T. -0.023 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

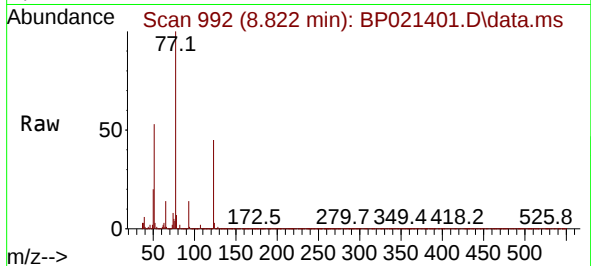
Tgt Ion:117 Resp: 156921
Ion Ratio Lower Upper
117 100
201 109.3 88.2 132.2
199 69.2 55.8 83.6





#22
Nitrobenzene
Concen: 29.932 ng/ul
RT: 8.822 min Scan# 90
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

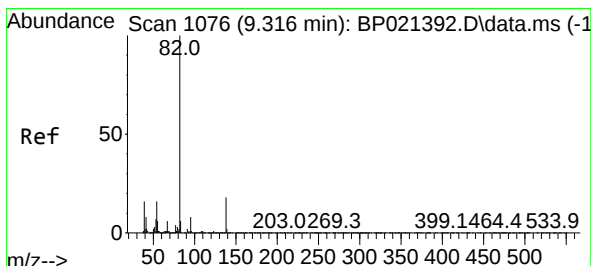
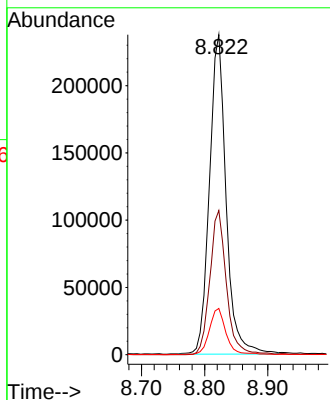
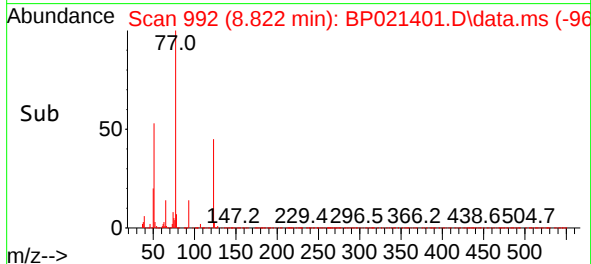
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion: 77 Resp: 434270
Ion Ratio Lower Upper
77 100
123 45.0 36.7 55.1
65 14.4 11.1 16.7

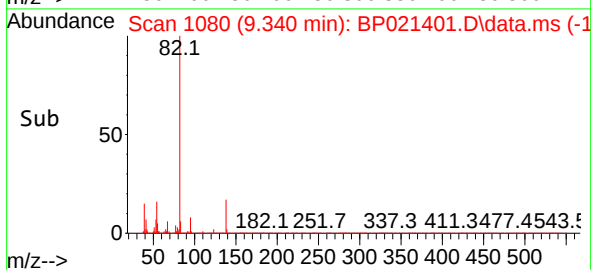
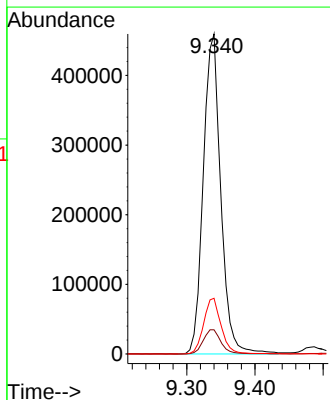
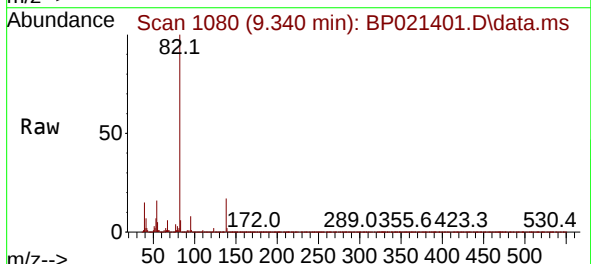
Manual Integrations
APPROVED

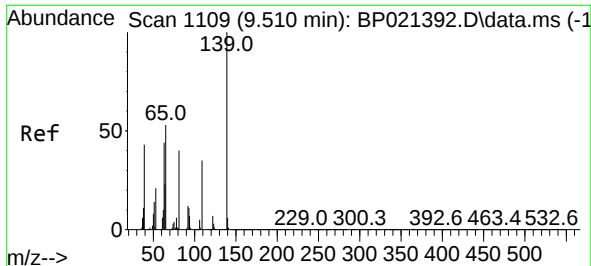
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#23
Isophorone
Concen: 28.435 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

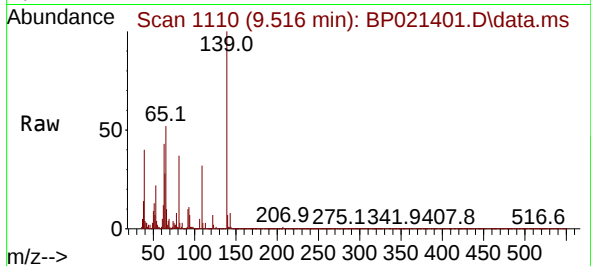
Tgt Ion: 82 Resp: 820148
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.4 14.4 21.6





#25
2-Nitrophenol
Concen: 30.759 ng/ul
RT: 9.516 min Scan# 1109
Delta R.T. -0.023 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

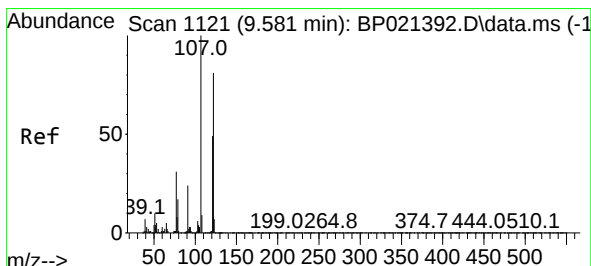
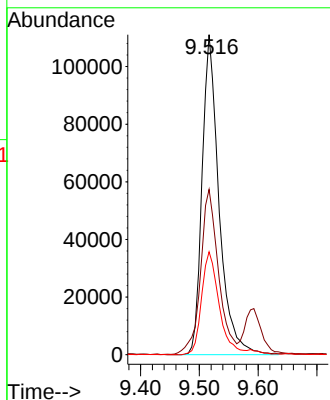
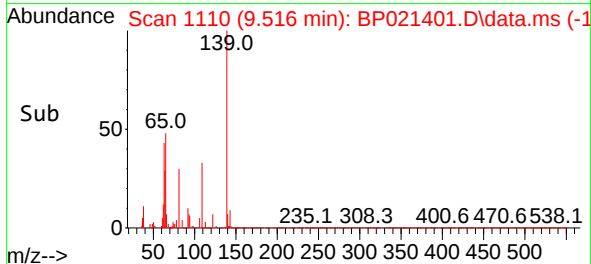
Instrument :
BNA_P
ClientSampleId :
SLCS328



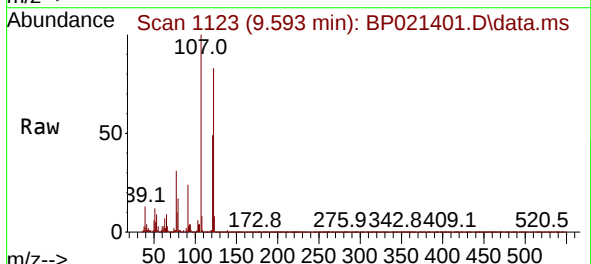
Tgt Ion:139 Resp: 22238
Ion Ratio Lower Upper
139 100
65 51.6 42.9 64.3
109 32.2 26.2 39.4

Manual Integrations
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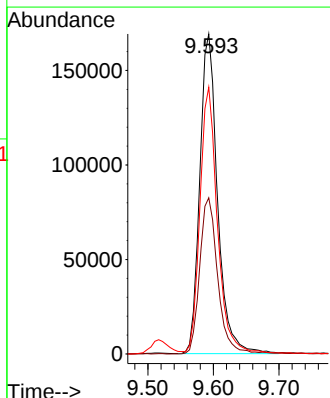
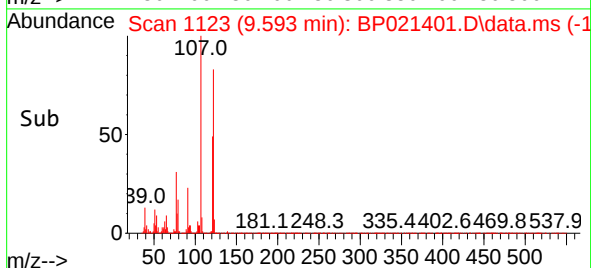
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

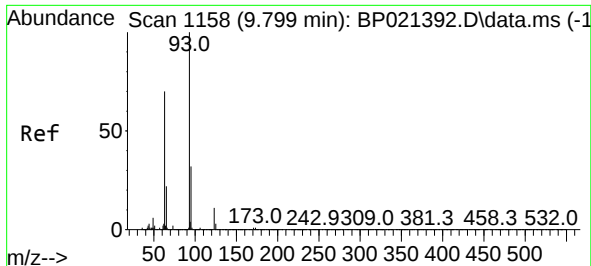


#26
2,4-Dimethylphenol
Concen: 22.387 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28



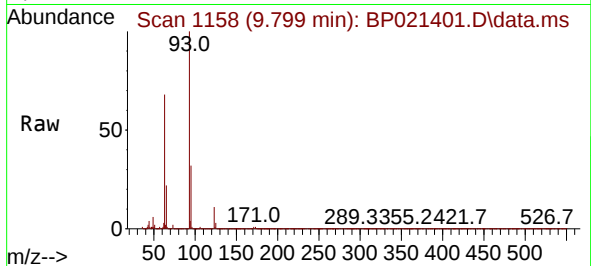
Tgt Ion:107 Resp: 319158
Ion Ratio Lower Upper
107 100
121 48.8 39.6 59.4
122 83.3 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 28.456 ng/ul
RT: 9.799 min Scan# 1158
Delta R.T. -0.023 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

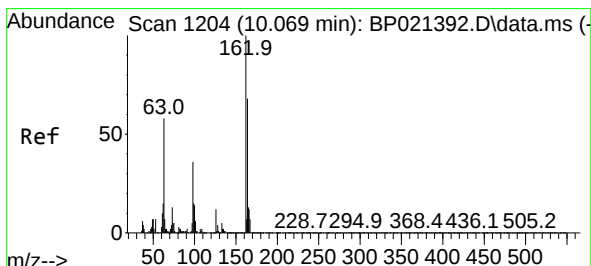
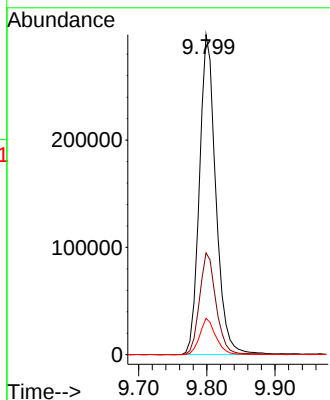
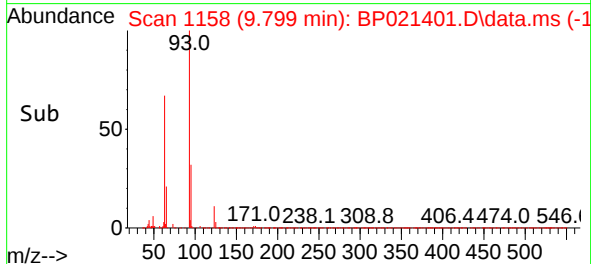
Instrument :
BNA_P
ClientSampleId :
SLCS328



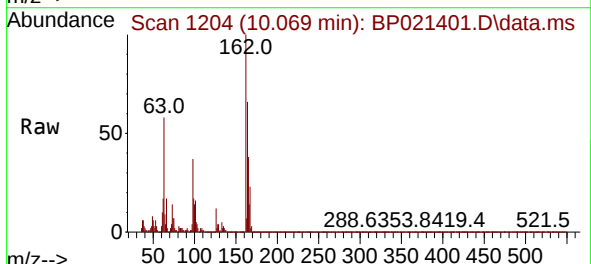
Tgt Ion: 93 Resp: 498902
Ion Ratio Lower Upper
93 100
95 31.8 25.5 38.3
123 11.3 9.0 13.4

Manual Integrations
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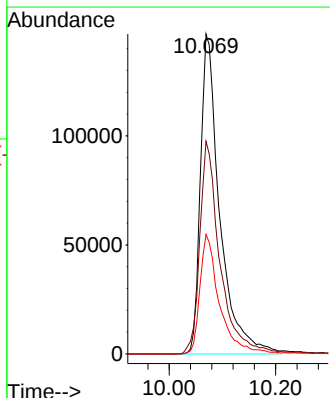
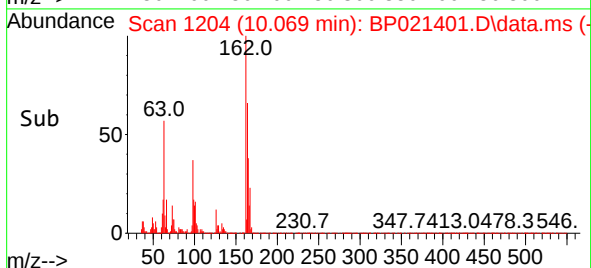
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

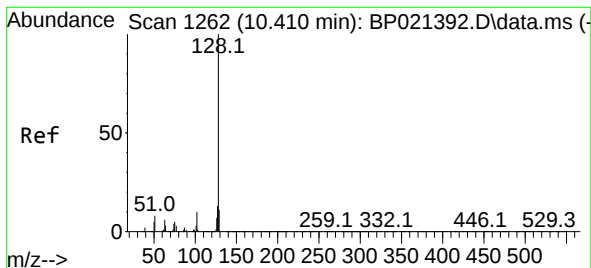


#29
2,4-Dichlorophenol
Concen: 29.879 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28



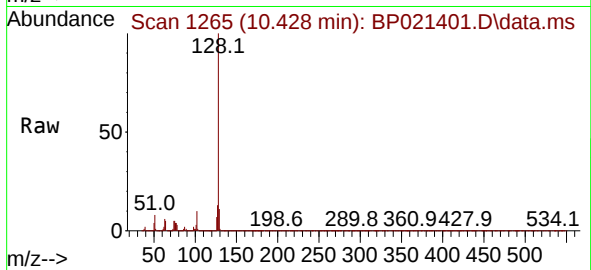
Tgt Ion:162 Resp: 369109
Ion Ratio Lower Upper
162 100
164 66.4 53.3 79.9
98 37.3 28.7 43.1





#30
Naphthalene
Concen: 29.063 ng/ul
RT: 10.428 min Scan# 1265
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

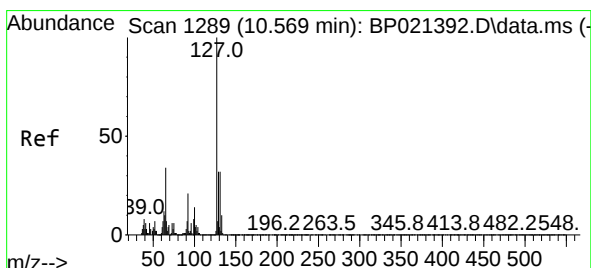
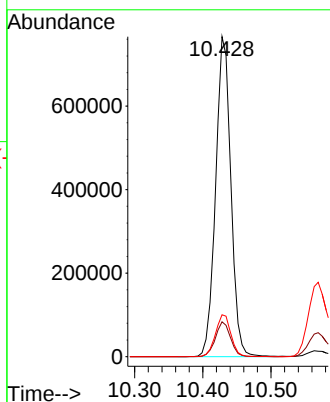
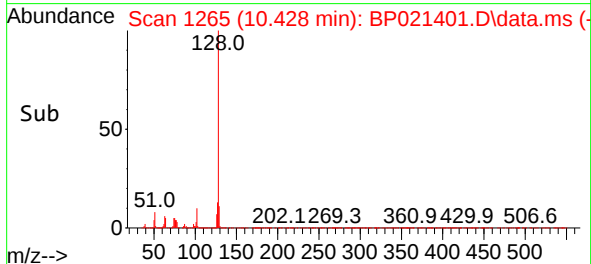
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion:128 Resp: 1192078
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.8 16.2

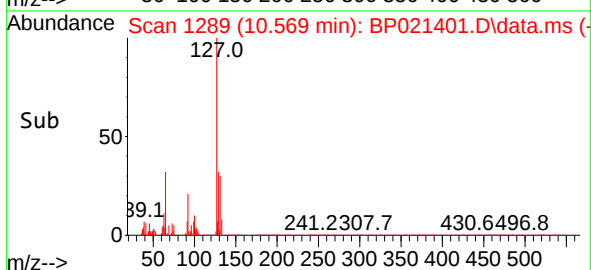
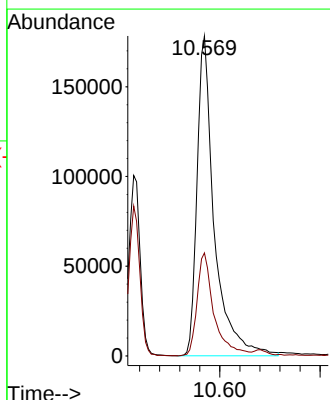
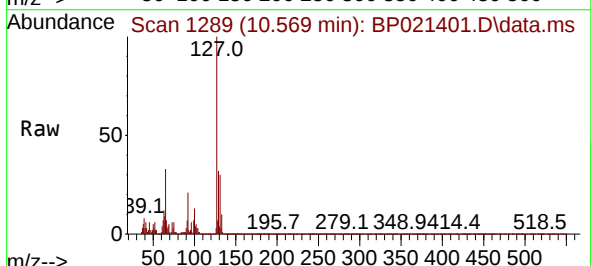
Manual Integrations
APPROVED

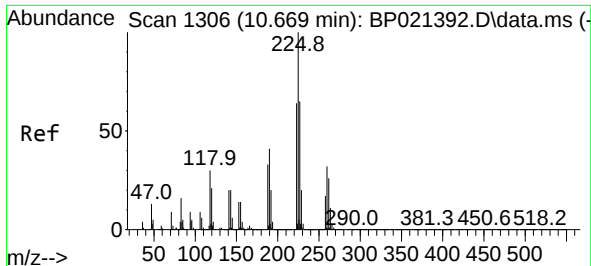
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#32
4-Chloroaniline
Concen: 26.769 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

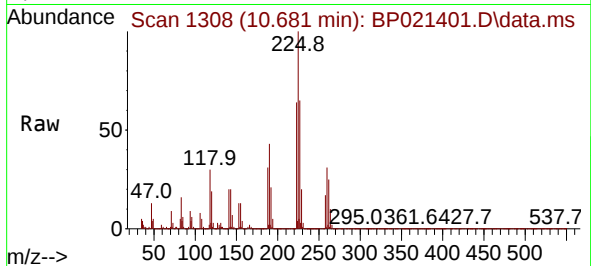
Tgt Ion:127 Resp: 424479
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1





#33
Hexachlorobutadiene
Concen: 27.672 ng/ul
RT: 10.681 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

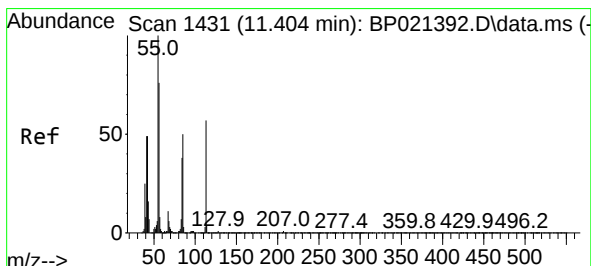
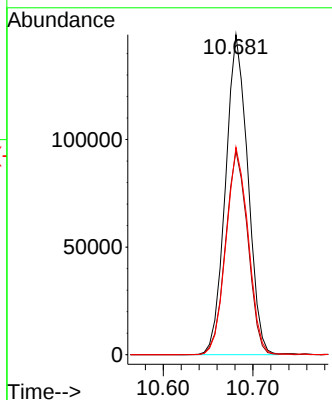
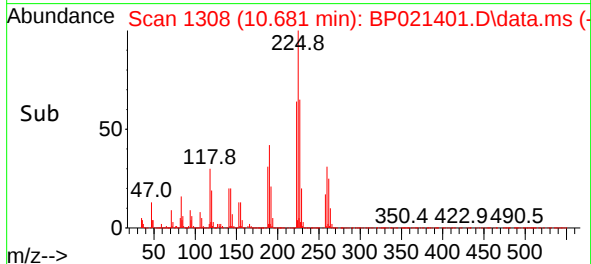
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion:225 Resp: 25632
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.2
227 64.8 50.6 75.8

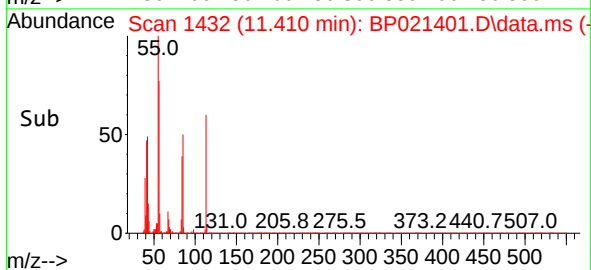
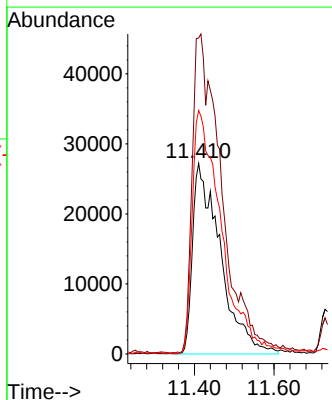
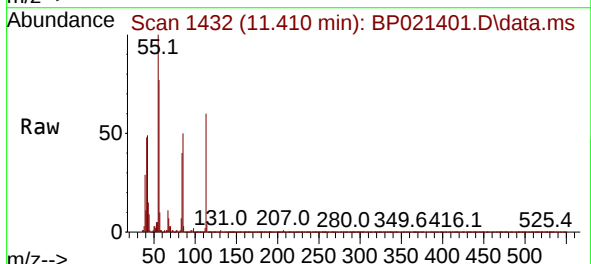
Manual Integrations
APPROVED

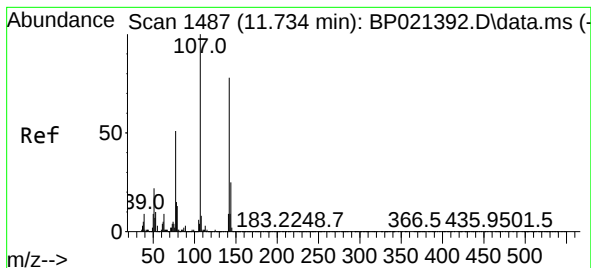
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#34
Caprolactam
Concen: 34.638 ng/ul m
RT: 11.410 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

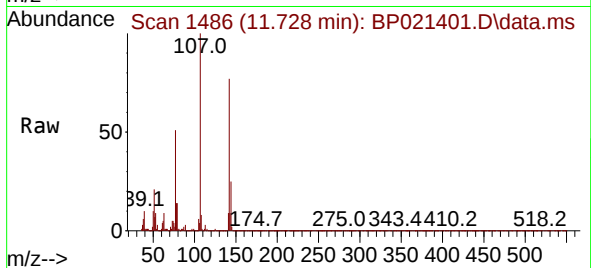
Tgt Ion:113 Resp: 131816
Ion Ratio Lower Upper
113 100
55 165.8 140.2 210.4
56 127.7 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 31.942 ng/ul
RT: 11.728 min Scan# 1486
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

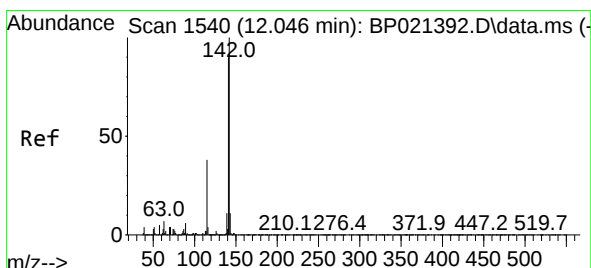
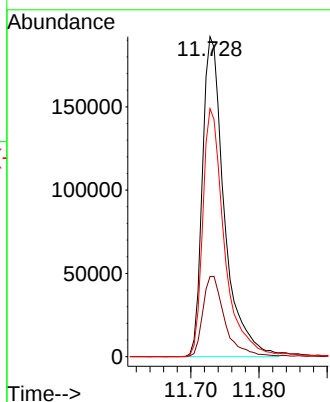
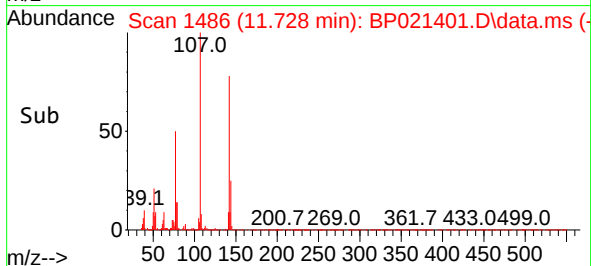
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion:107 Resp: 428924
Ion Ratio Lower Upper
107 100
144 25.1 19.3 28.9
142 77.5 60.7 91.1

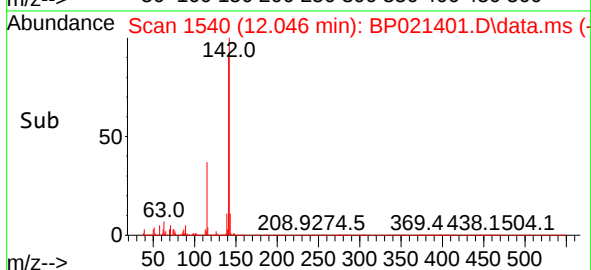
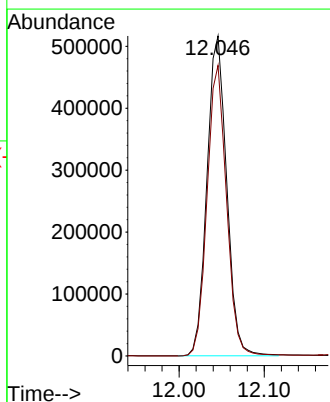
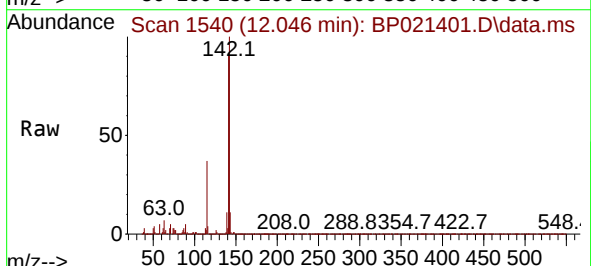
Manual Integrations
APPROVED

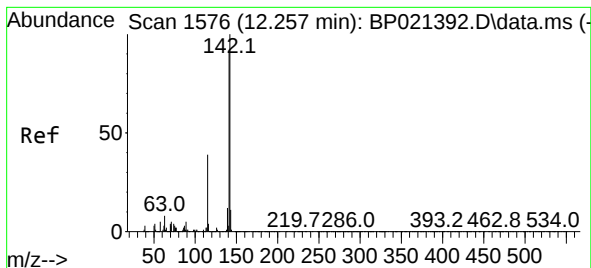
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#36
2-Methylnaphthalene
Concen: 29.466 ng/ul
RT: 12.046 min Scan# 1540
Delta R.T. -0.023 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion:142 Resp: 829633
Ion Ratio Lower Upper
142 100
141 90.8 72.6 108.8





#37

1-Methylnaphthalene

Concen: 28.718 ng/ul

RT: 12.269 min Scan# 1576

Delta R.T. -0.023 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

Instrument :

BNA_P

ClientSampleId :

SLCS328

Tgt Ion:142 Resp: 831580

Ion Ratio Lower Upper

142 100

141 92.2 75.0 112.6

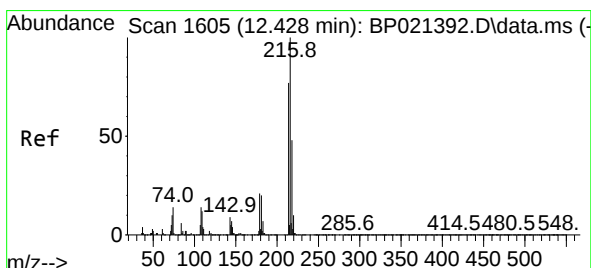
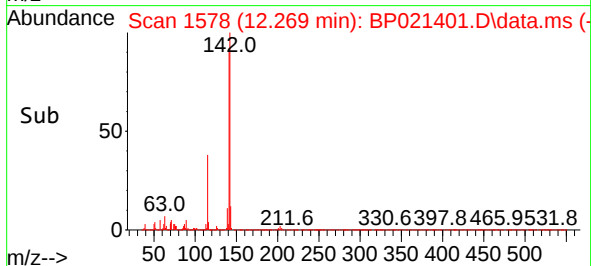
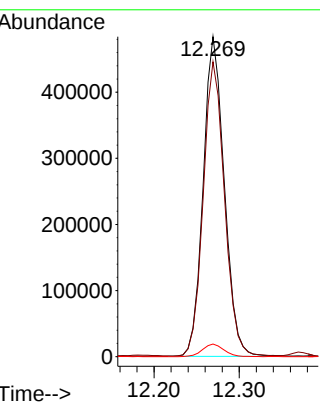
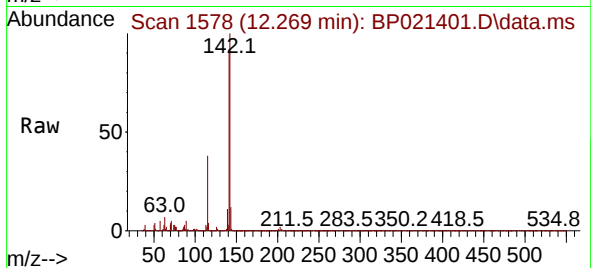
116 3.9 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/09/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.321 ng/ul

RT: 12.416 min Scan# 1603

Delta R.T. -0.023 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

Tgt Ion:216 Resp: 489968

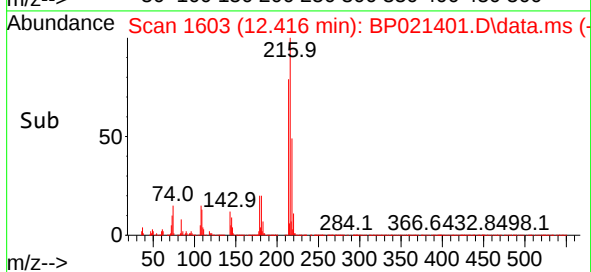
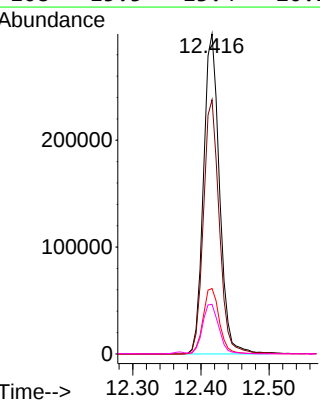
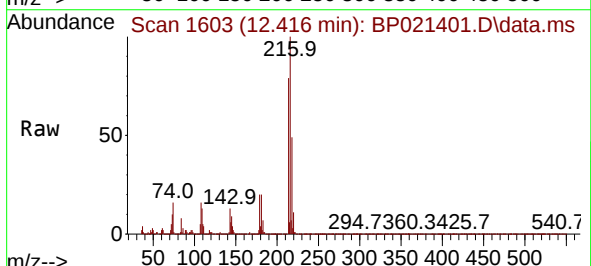
Ion Ratio Lower Upper

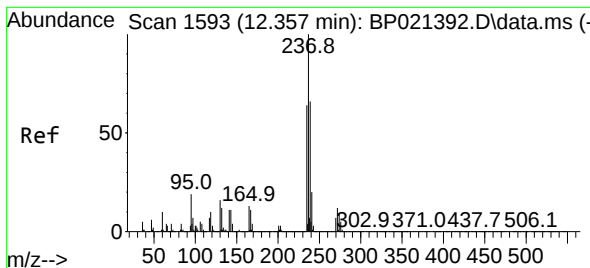
216 100

214 79.5 64.2 96.4

179 20.4 16.6 24.8

108 15.5 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 8.549 ng/ul

RT: 12.369 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

Instrument :

BNA_P

ClientSampleId :

SLCS328

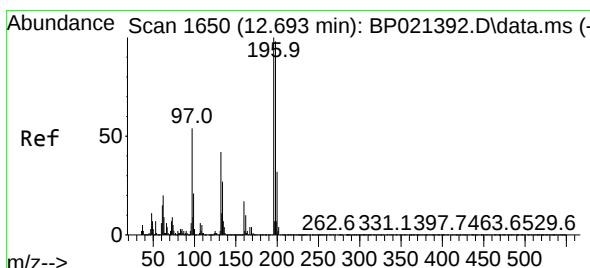
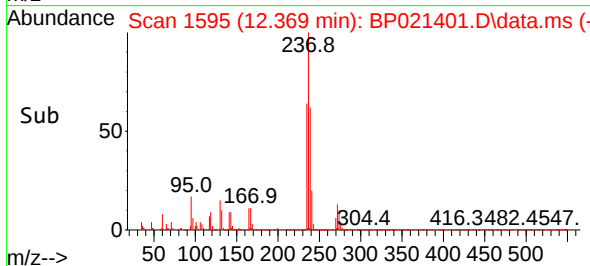
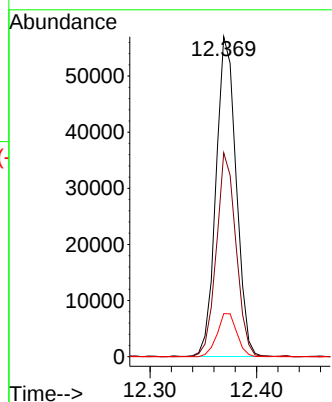
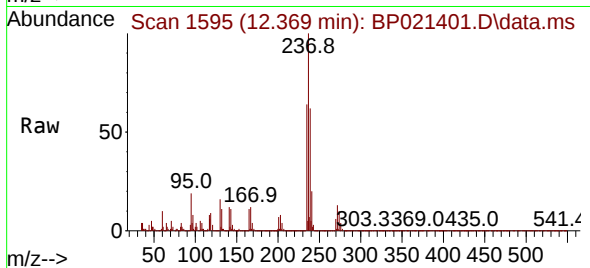
Tgt Ion:237	Resp:	74734
Ion Ratio	Lower	Upper
237	100	
235	63.7	49.7 74.5
272	14.1	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/09/2024



#41

2,4,6-Trichlorophenol

Concen: 26.735 ng/ul

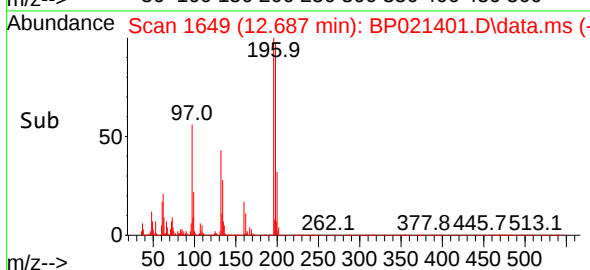
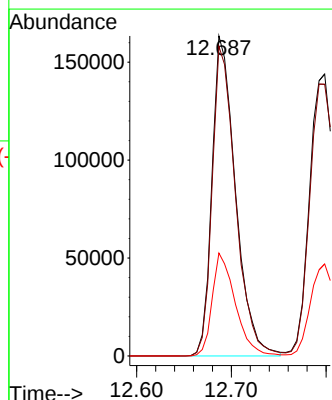
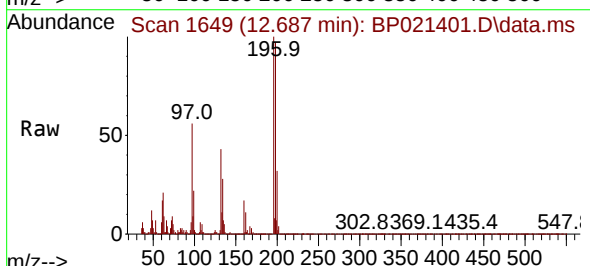
RT: 12.687 min Scan# 1649

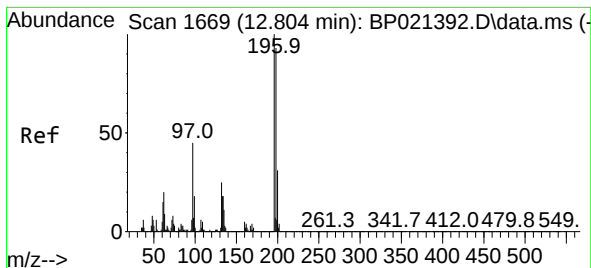
Delta R.T. -0.017 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

Tgt Ion:196	Resp:	282300
Ion Ratio	Lower	Upper
196	100	
198	96.7	76.6 115.0
200	32.1	26.0 39.0





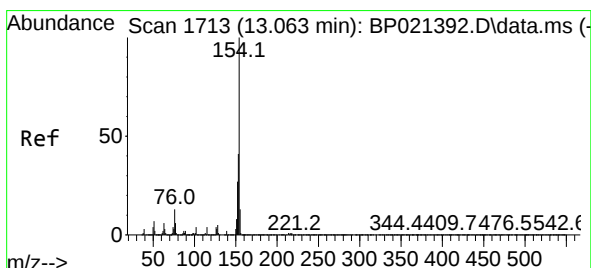
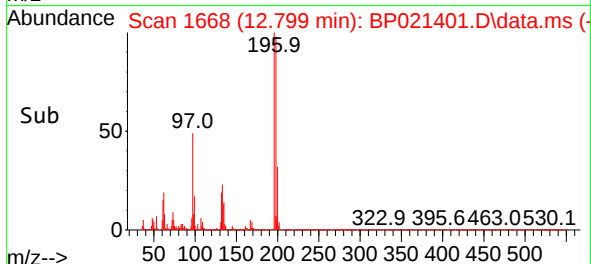
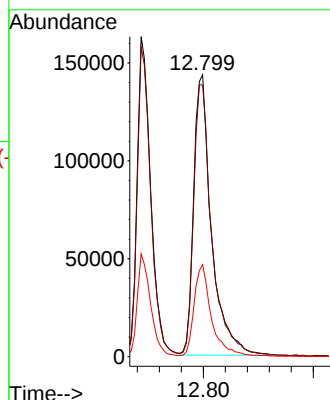
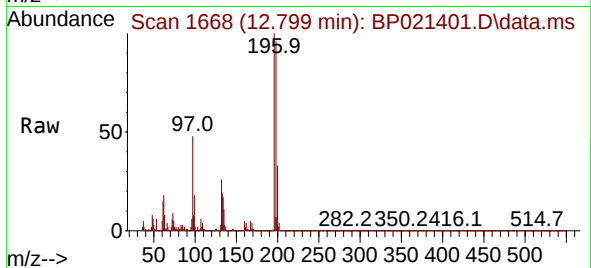
#42
2,4,5-Trichlorophenol
Concen: 28.886 ng/ul
RT: 12.799 min Scan# 1668
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Instrument :
BNA_P
ClientSampleId :
SLCS328

Tgt Ion:196 Resp: 32271
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 32.6 25.3 37.9

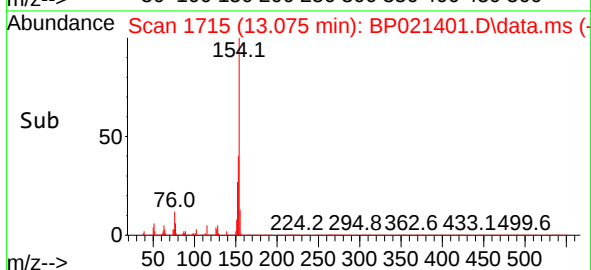
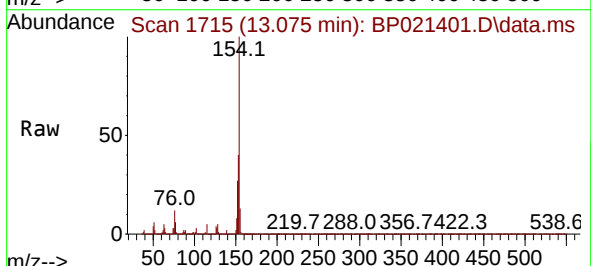
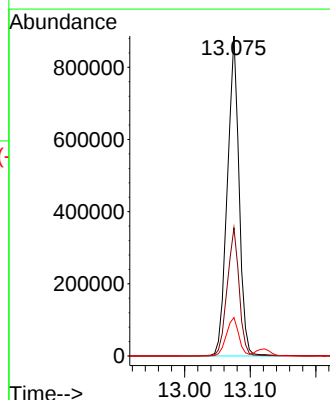
Manual Integrations
APPROVED

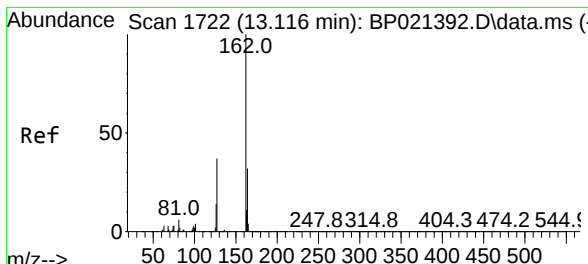
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#43
1,1'-Biphenyl
Concen: 29.250 ng/ul
RT: 13.075 min Scan# 1715
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion:154 Resp: 1099943
Ion Ratio Lower Upper
154 100
153 40.0 32.7 49.1
76 12.0 9.4 14.2





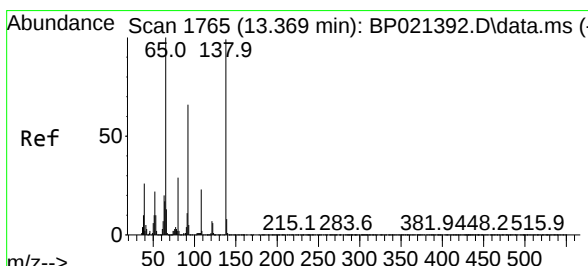
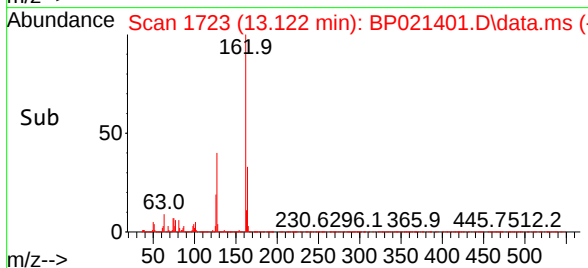
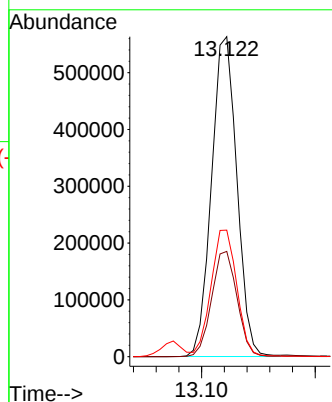
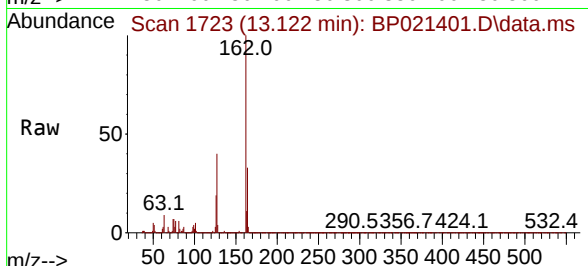
#44
2-Chloronaphthalene
Concen: 29.095 ng/ul
RT: 13.122 min Scan# 1723
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Instrument : BNA_P
ClientSampleId : SLCS328

Tgt Ion:	162	Resp:	87345
Ion Ratio	Lower	Upper	
162	100		
164	32.9	26.3	39.5
127	39.5	31.8	47.8

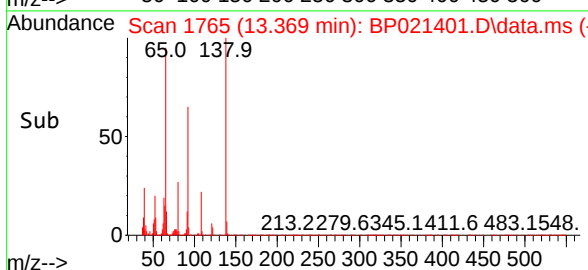
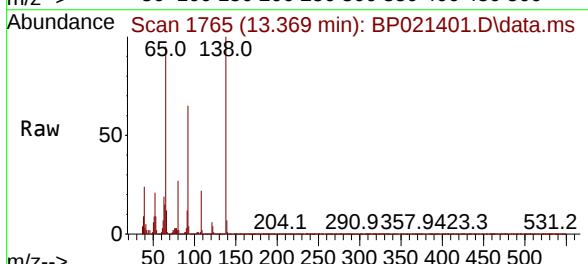
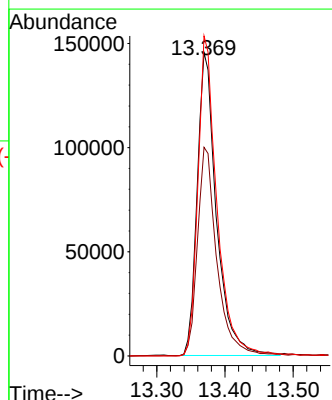
Manual Integrations
APPROVED

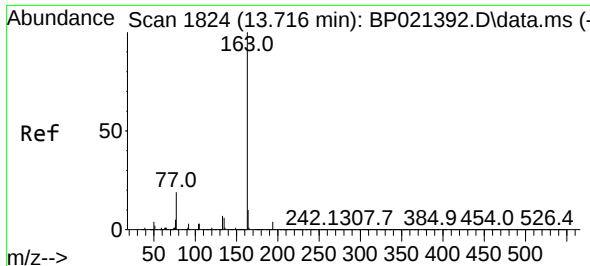
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#45
2-Nitroaniline
Concen: 34.511 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.001 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion:	65	Resp:	286504
Ion Ratio	Lower	Upper	
65	100		
92	68.8	56.7	85.1
138	105.5	85.6	128.4





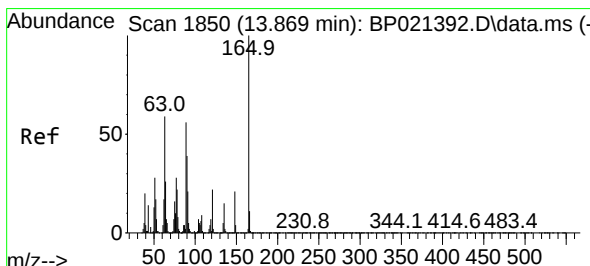
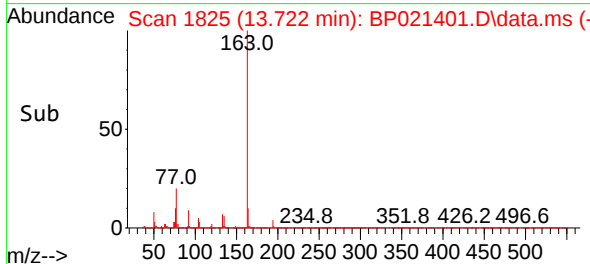
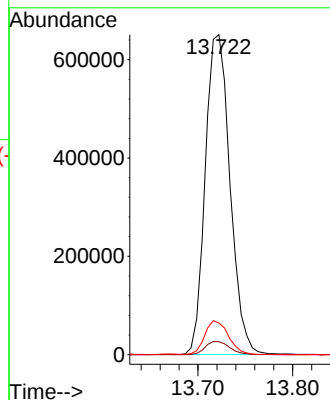
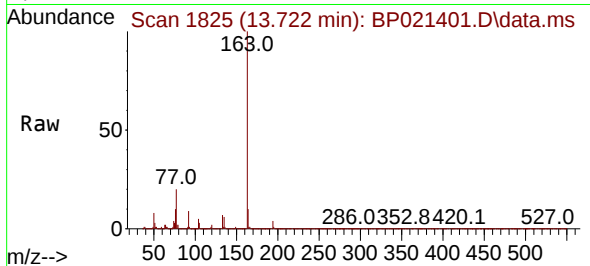
#47
Dimethylphthalate
Concen: 31.028 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Instrument :
BNA_P
ClientSampleId :
SLCS328

Tgt Ion:163 Resp: 117765
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 8.1 12.1

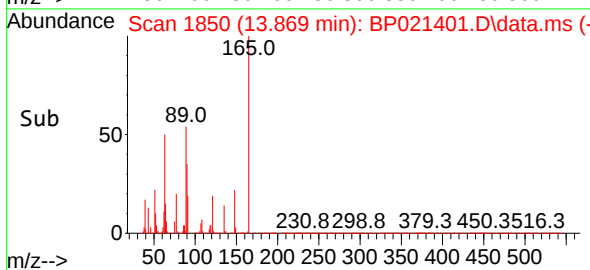
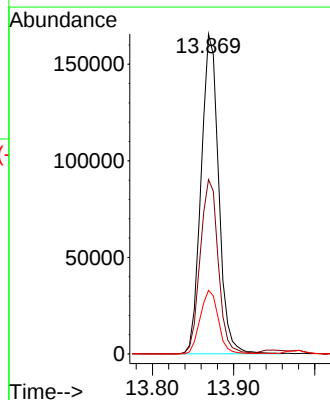
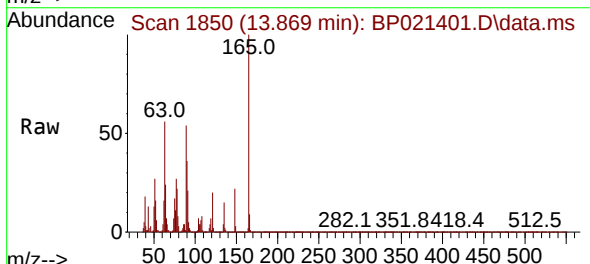
Manual Integrations
APPROVED

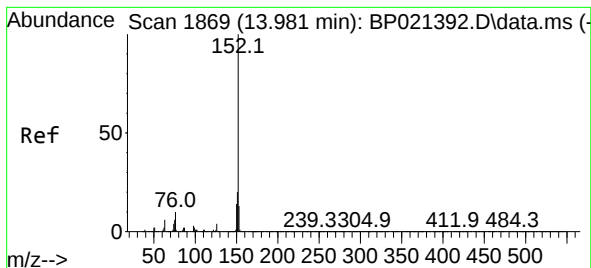
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#48
2,6-Dinitrotoluene
Concen: 32.815 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.005 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion:165 Resp: 248999
Ion Ratio Lower Upper
165 100
89 54.5 44.7 67.1
121 19.9 16.5 24.7





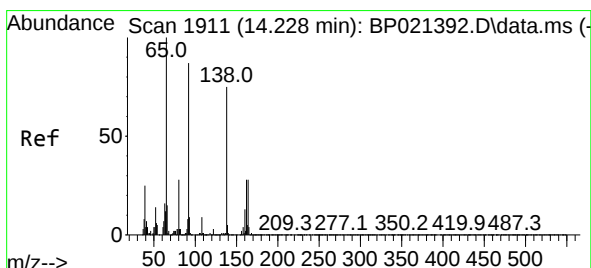
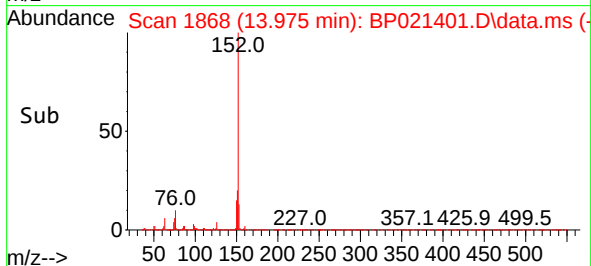
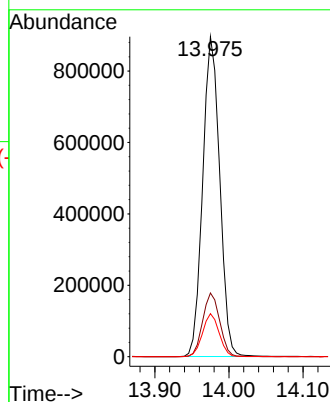
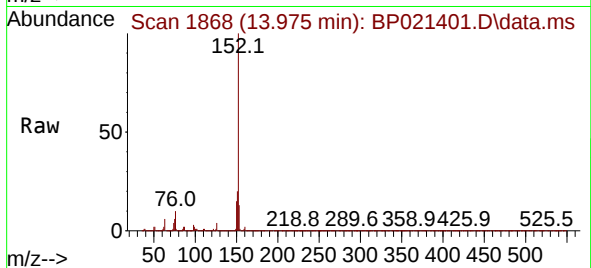
#50
Acenaphthylene
Concen: 30.155 ng/ul
RT: 13.975 min Scan# 1868
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Instrument : BNA_P
ClientSampleId : SLCS328

Tgt Ion:152 Resp: 1434014
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.5 10.3 15.5

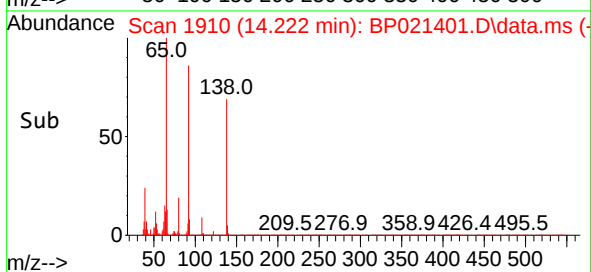
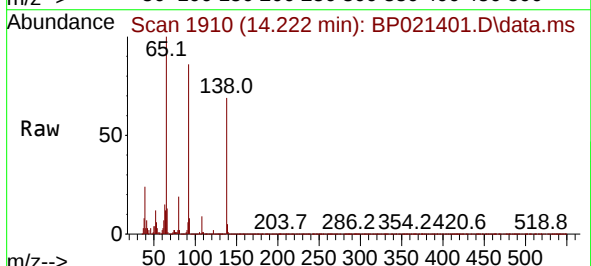
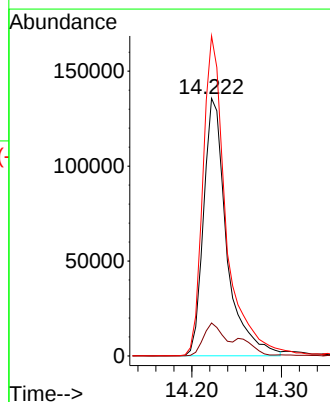
Manual Integrations
APPROVED

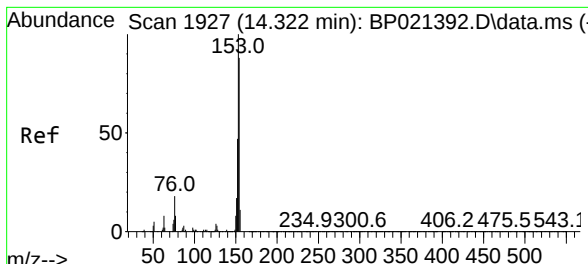
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#51
3-Nitroaniline
Concen: 36.719 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.001 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

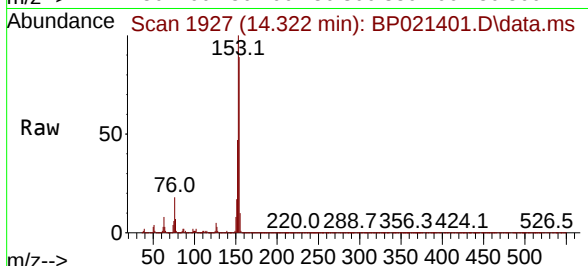
Tgt Ion:138 Resp: 242462
Ion Ratio Lower Upper
138 100
108 12.8 9.8 14.8
92 124.2 98.0 147.0





#52
Acenaphthene
Concen: 30.159 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

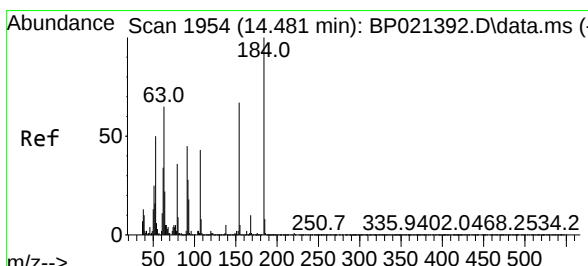
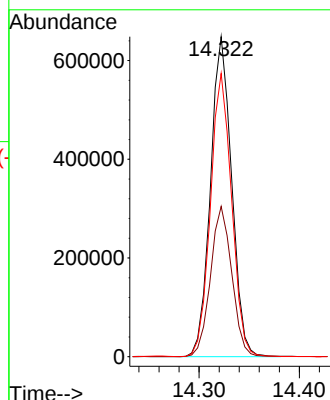
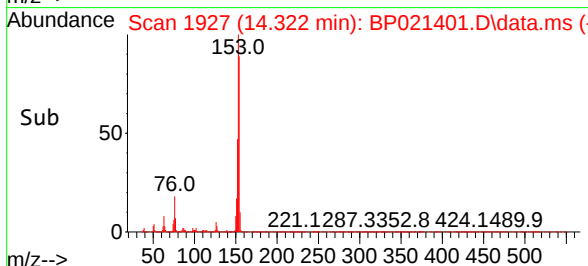
Instrument :
BNA_P
ClientSampleId :
SLCS328



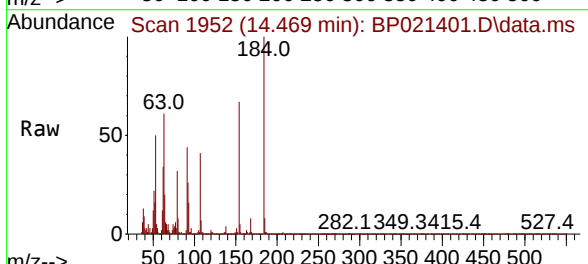
Tgt Ion:153 Resp: 951914
Ion Ratio Lower Upper
153 100
152 47.0 37.8 56.6
154 88.5 71.8 107.6

Manual Integrations
APPROVED

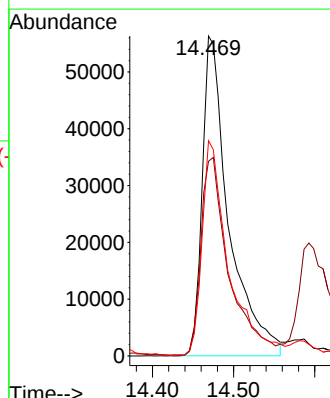
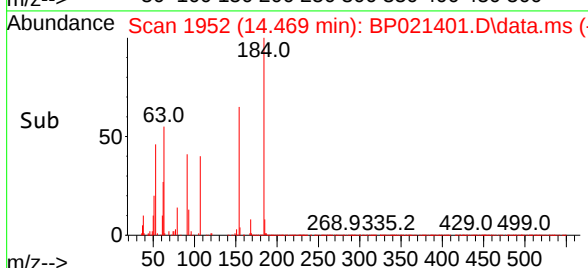
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

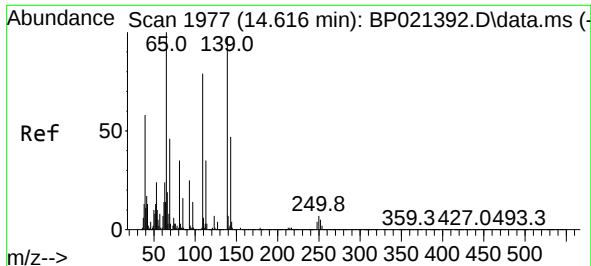


#53
2,4-Dinitrophenol
Concen: 32.098 ng/ul
RT: 14.469 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28



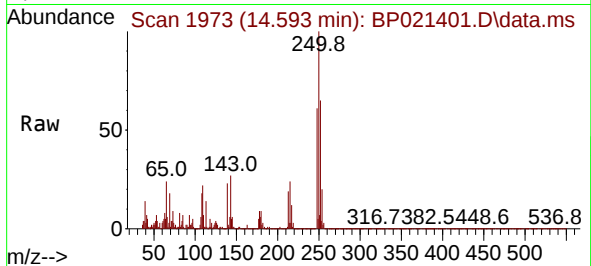
Tgt Ion:184 Resp: 127906
Ion Ratio Lower Upper
184 100
63 60.8 50.3 75.5
154 67.2 53.0 79.6





#55
4-Nitrophenol
Concen: 34.473 ng/ul
RT: 14.593 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

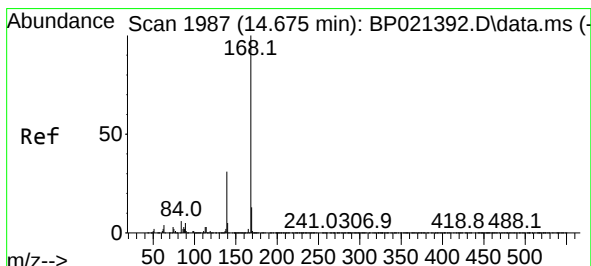
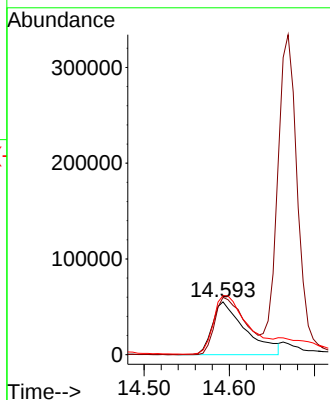
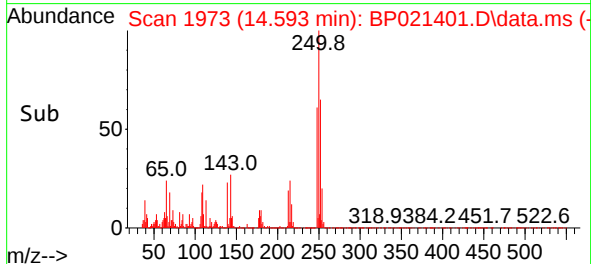
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion:109 Resp: 149240
Ion Ratio Lower Upper
109 100
139 108.4 98.0 147.0
65 111.9 106.0 159.0

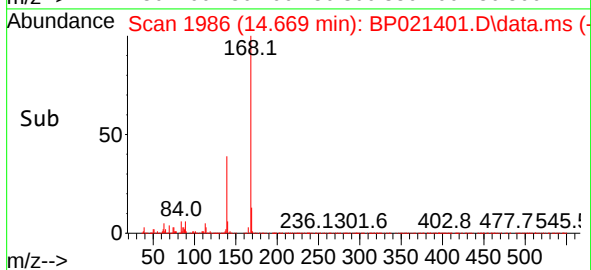
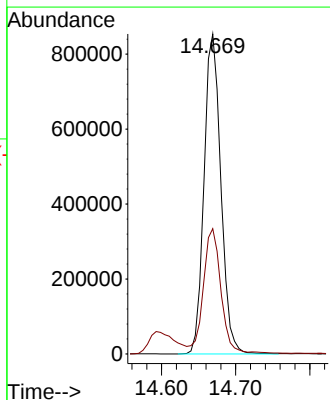
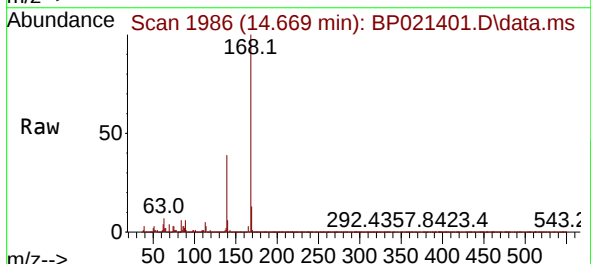
Manual Integrations
APPROVED

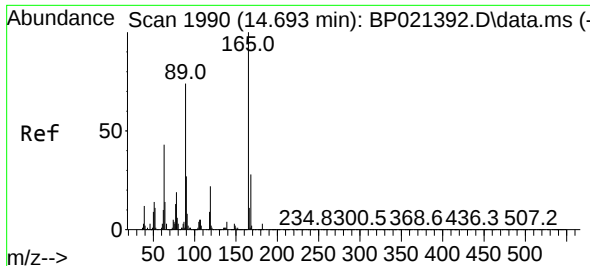
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#56
Dibenzofuran
Concen: 31.078 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion:168 Resp: 1343256
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7





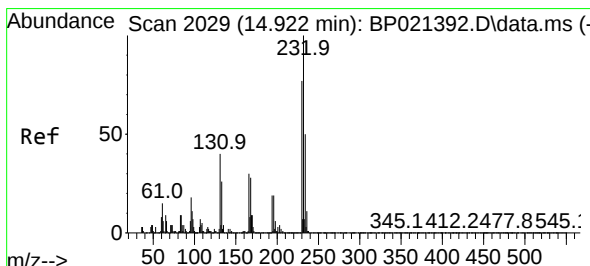
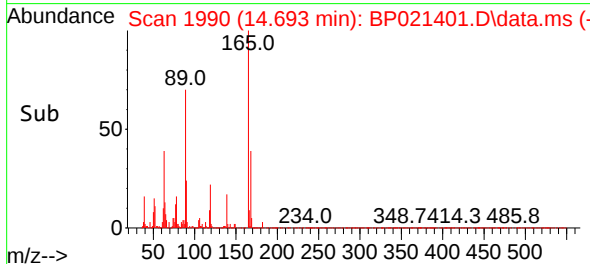
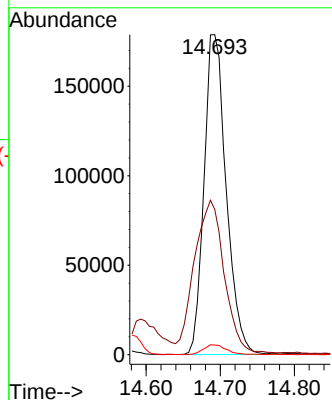
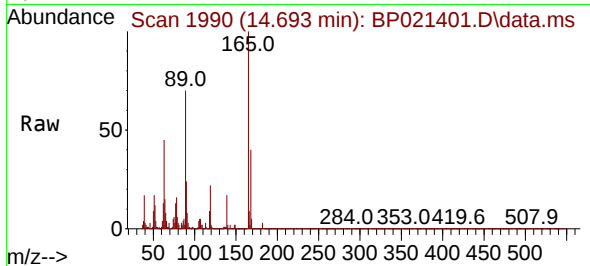
#57
2,4-Dinitrotoluene
Concen: 35.693 ng/ul
RT: 14.693 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Instrument :
BNA_P
ClientSampleId :
SLCS328

Tgt Ion:165 Resp: 371798
Ion Ratio Lower Upper
165 100
63 45.4 41.0 61.4
182 3.0 2.2 3.4

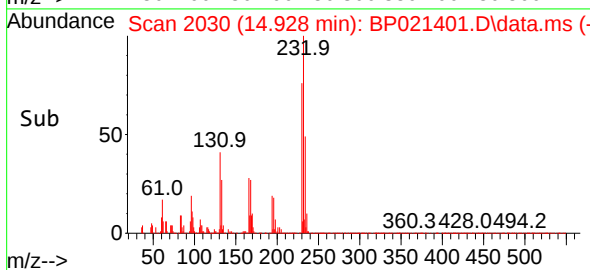
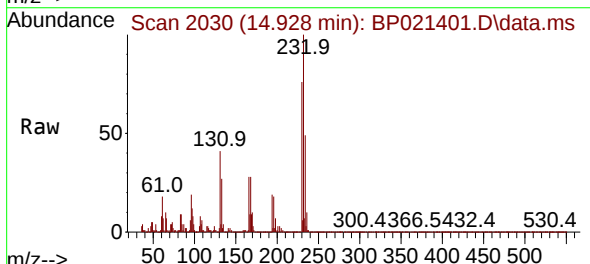
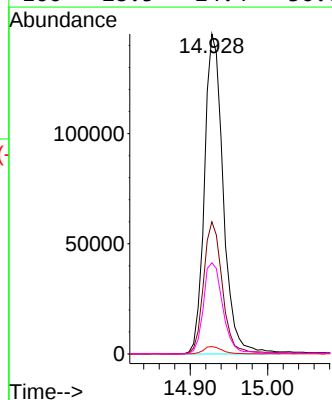
Manual Integrations
APPROVED

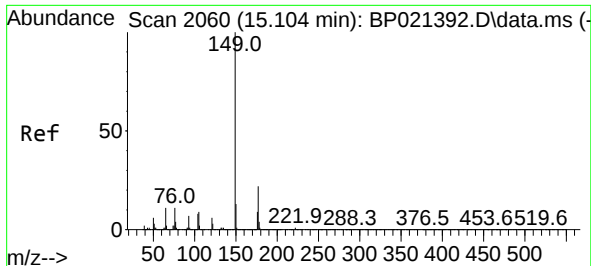
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.583 ng/ul
RT: 14.928 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

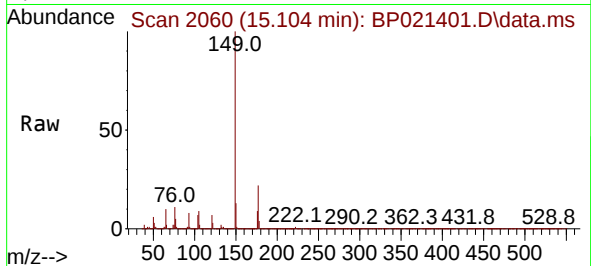
Tgt Ion:232 Resp: 244750
Ion Ratio Lower Upper
232 100
131 41.3 34.4 51.6
130 2.3 2.0 3.0
166 28.5 24.4 36.6





#59
Diethylphthalate
Concen: 30.920 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

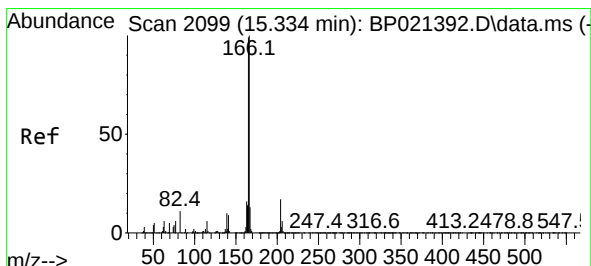
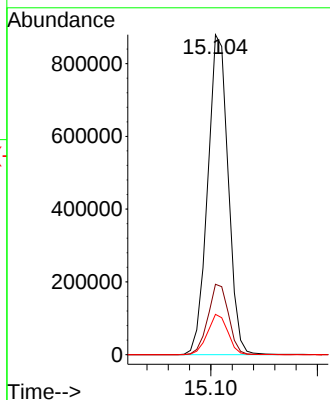
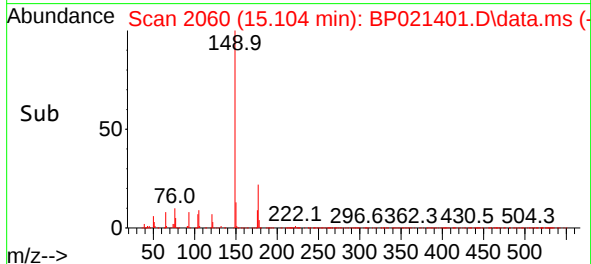
Instrument :
BNA_P
ClientSampleId :
SLCS328



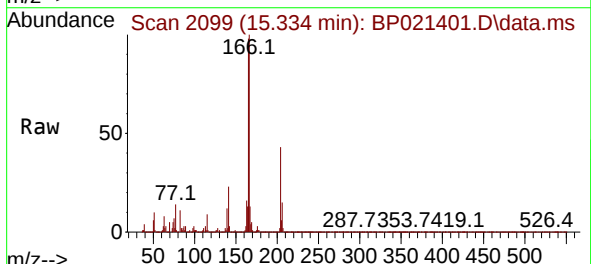
Tgt Ion:149 Resp: 117280
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.6 10.2 15.2

Manual Integrations
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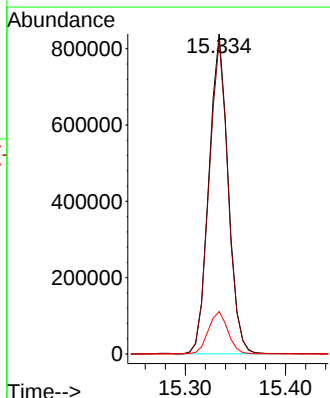
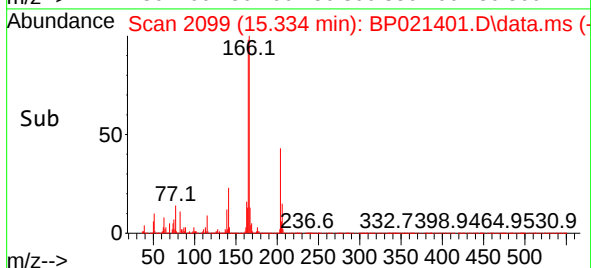
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

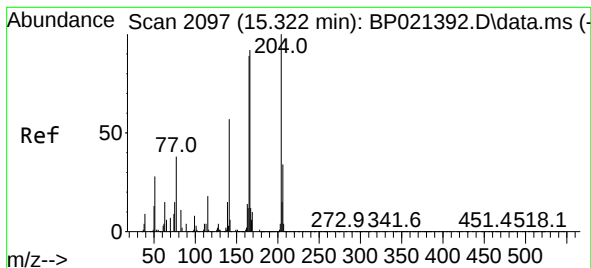


#61
Fluorene
Concen: 31.614 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28



Tgt Ion:166 Resp: 1115050
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.2 10.9 16.3





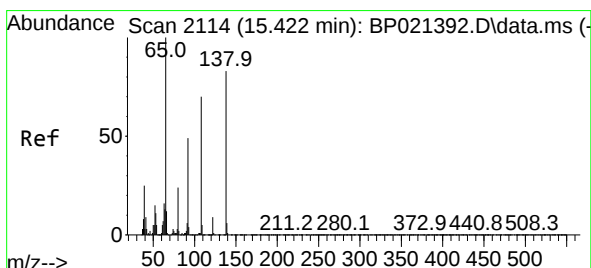
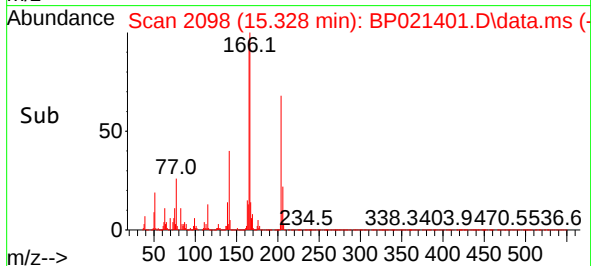
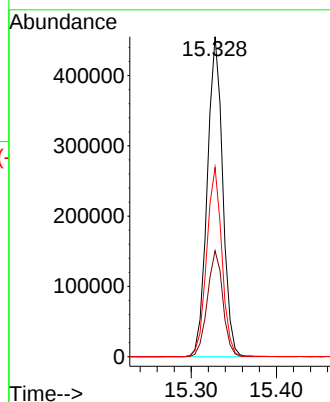
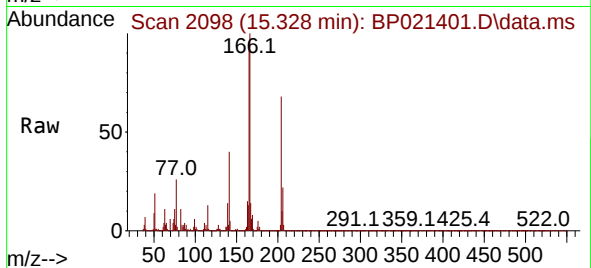
#62
4-Chlorophenyl-phenylether
Concen: 29.891 ng/ul
RT: 15.328 min Scan# 2097
Delta R.T. -0.005 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Instrument :
BNA_P
ClientSampleId :
SLCS328

Tgt Ion:204 Resp: 57208
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 59.2 48.5 72.7

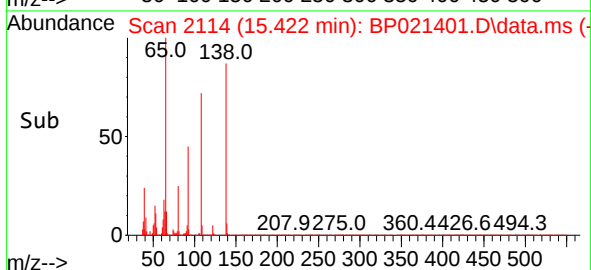
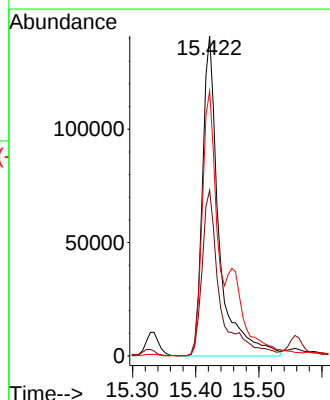
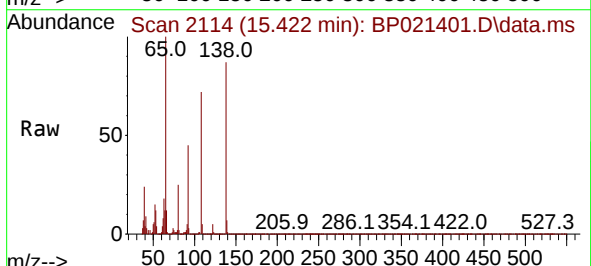
Manual Integrations
APPROVED

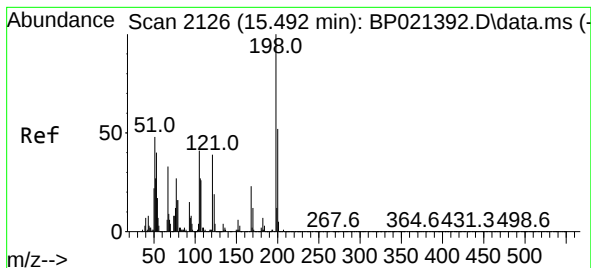
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#63
4-Nitroaniline
Concen: 47.012 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion:138 Resp: 257075
Ion Ratio Lower Upper
138 100
92 51.7 40.9 61.3
108 82.8 64.7 97.1





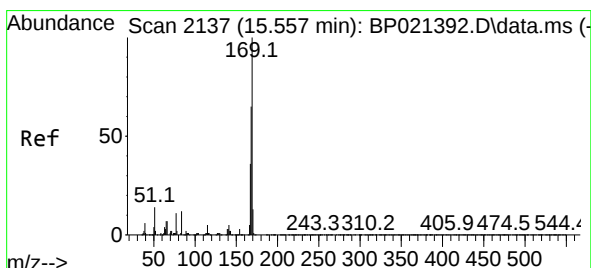
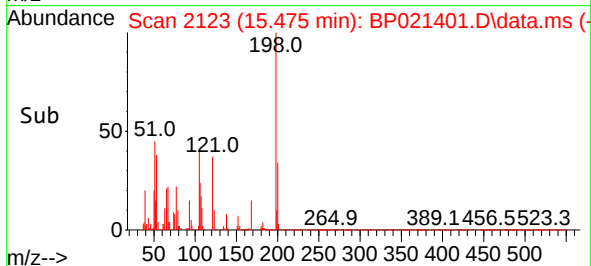
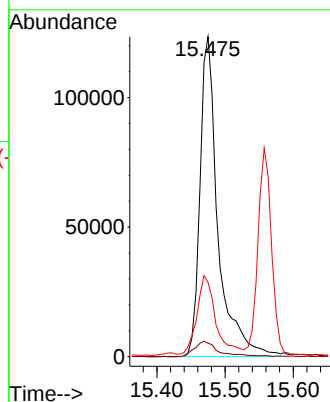
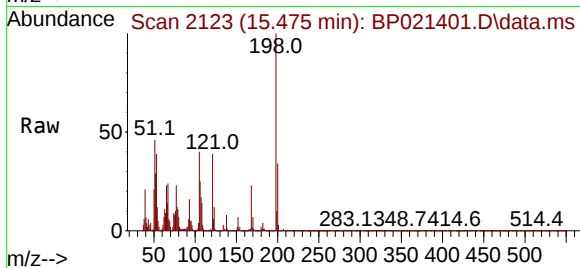
#66
4,6-Dinitro-2-methylphenol
Concen: 30.378 ng/ul
RT: 15.475 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Instrument :
BNA_P
ClientSampleId :
SLCS328

Tgt Ion:198 Resp: 22635
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.6
77 23.2 20.0 30.0

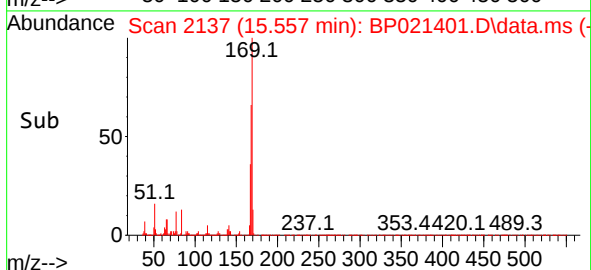
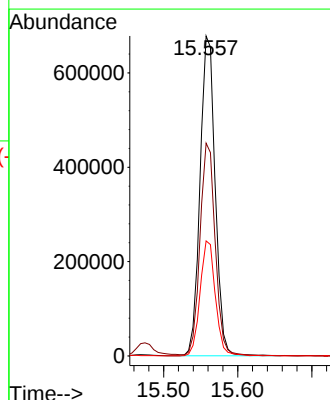
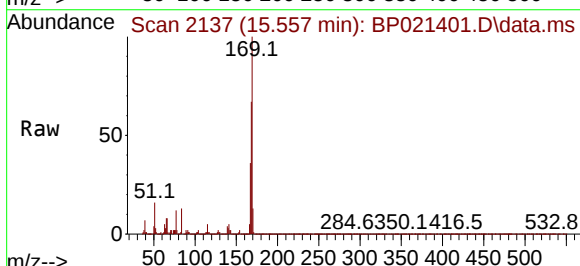
Manual Integrations
APPROVED

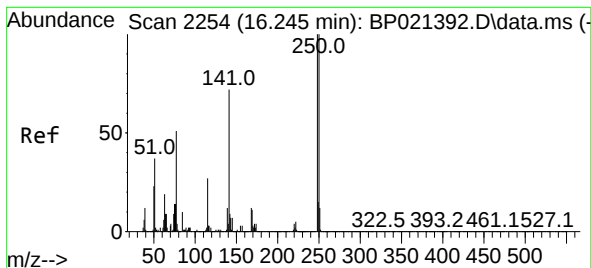
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#67
N-Nitrosodiphenylamine
Concen: 28.384 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

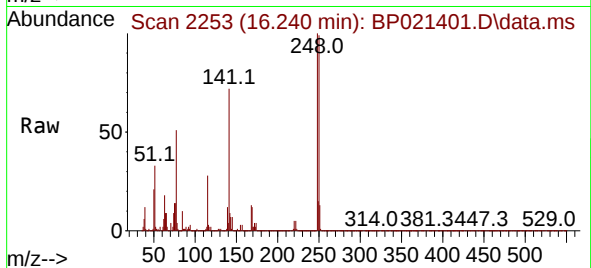
Tgt Ion:169 Resp: 959850
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 35.9 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 27.917 ng/ul
RT: 16.240 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

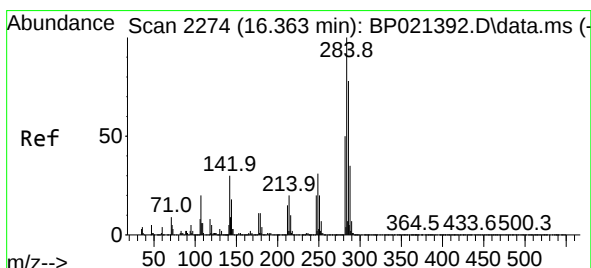
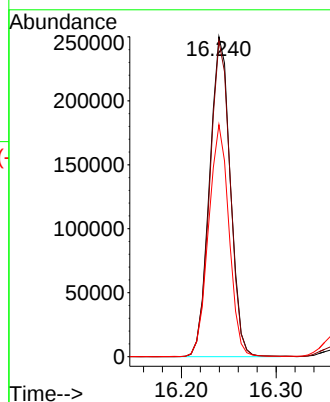
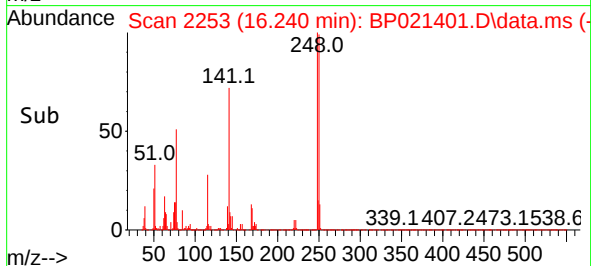
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion:248 Resp: 379998
Ion Ratio Lower Upper
248 100
250 98.6 79.3 118.9
141 72.5 57.4 86.0

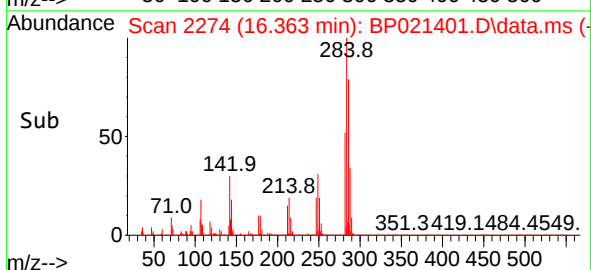
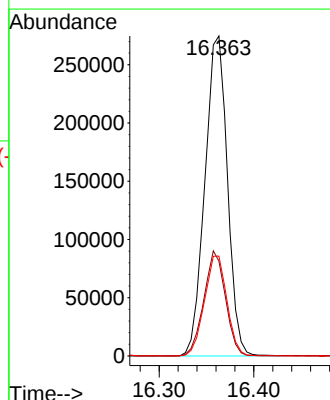
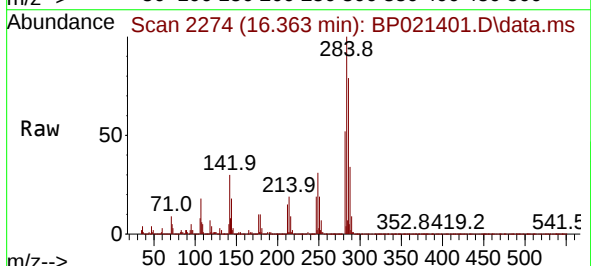
Manual Integrations
APPROVED

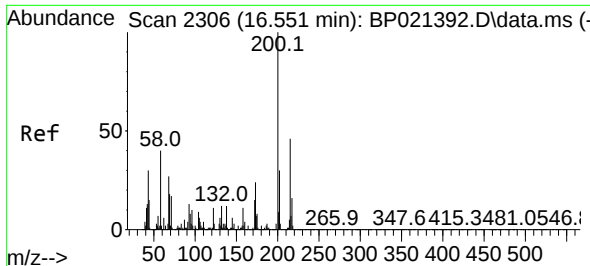
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#69
Hexachlorobenzene
Concen: 29.028 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

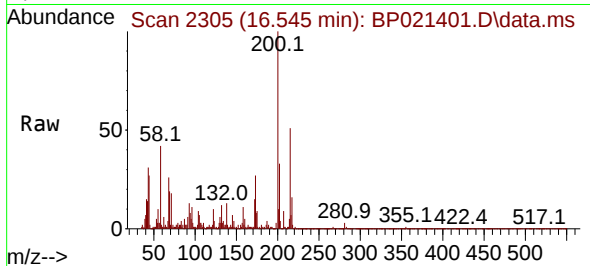
Tgt Ion:284 Resp: 453032
Ion Ratio Lower Upper
284 100
142 29.7 25.8 38.8
249 31.2 25.1 37.7





#70
Atrazine
Concen: 2.538 ng/ul
RT: 16.545 min Scan# 211
Delta R.T. -0.011 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

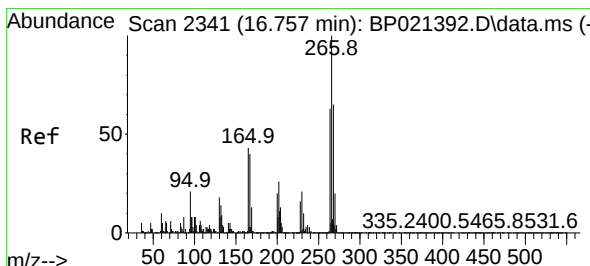
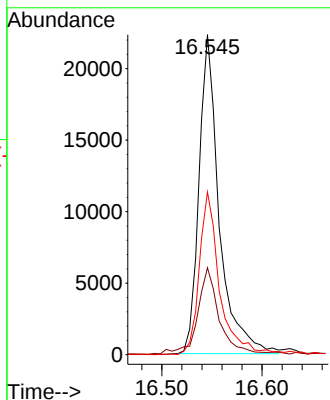
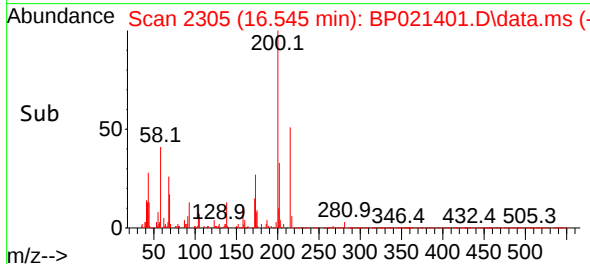
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion:200 Resp: 3128
Ion Ratio Lower Upper
200 100
173 27.2 20.8 31.2
215 50.9 38.7 58.1

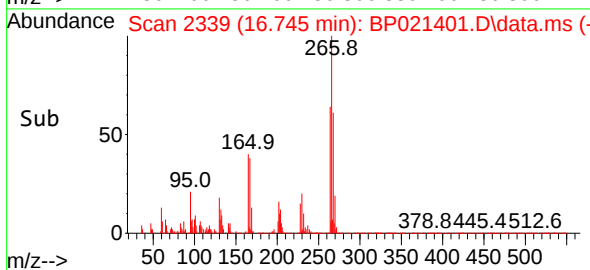
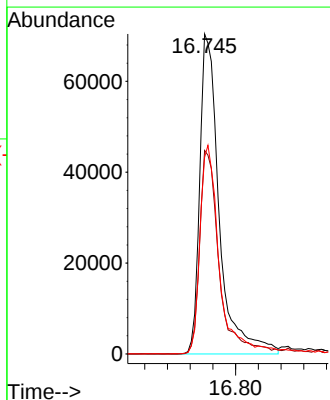
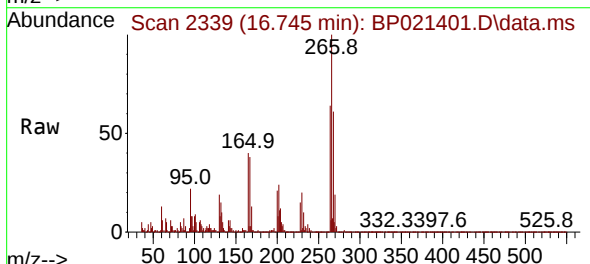
Manual Integrations
APPROVED

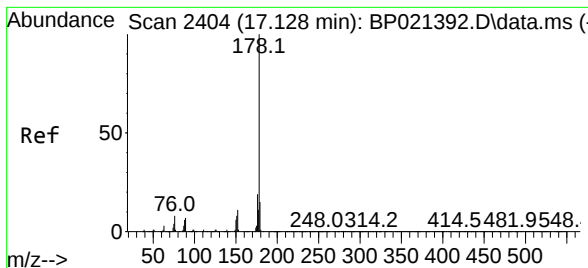
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#71
Pentachlorophenol
Concen: 19.798 ng/ul
RT: 16.745 min Scan# 2339
Delta R.T. -0.005 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion:266 Resp: 167821
Ion Ratio Lower Upper
266 100
264 63.6 52.3 78.5
268 61.4 52.3 78.5





#72

Phenanthrene

Concen: 30.228 ng/u1

RT: 17.122 min Scan# 2404

Delta R.T. -0.011 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

Instrument :

BNA_P

ClientSampleId :

SLCS328

Tgt Ion:178 Resp: 1821020

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

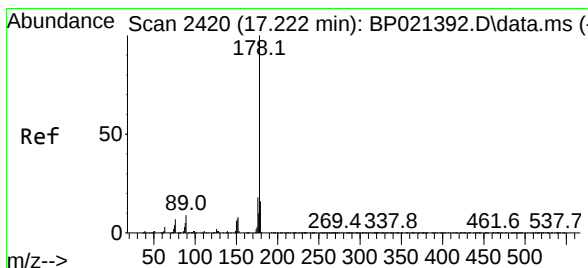
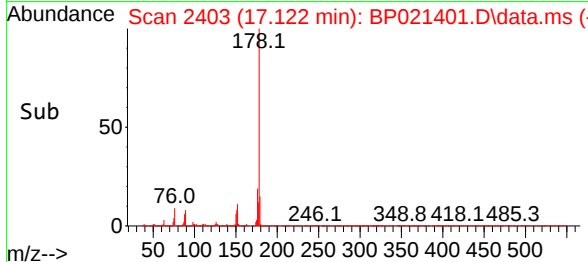
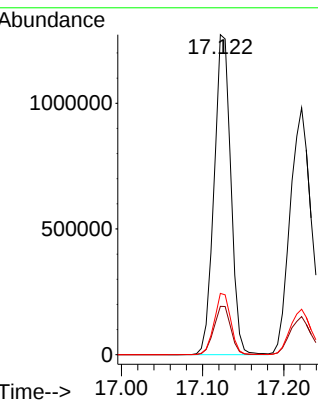
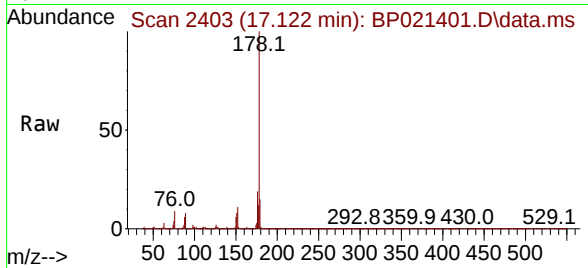
176 19.2 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/09/2024



#74

Anthracene

Concen: 29.529 ng/u1

RT: 17.222 min Scan# 2420

Delta R.T. -0.011 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

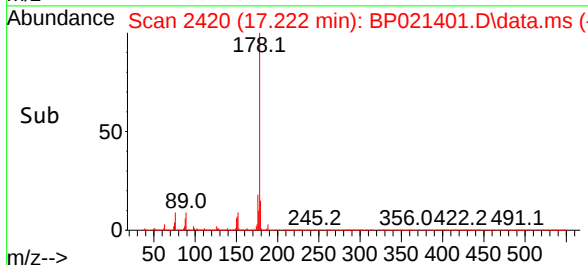
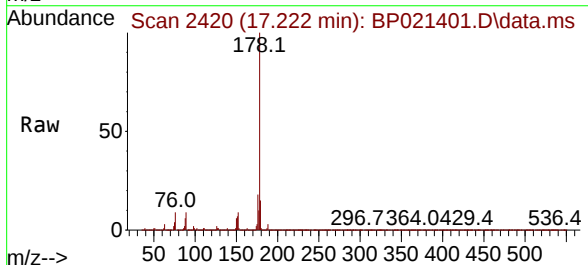
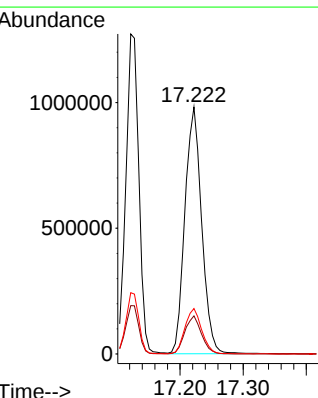
Tgt Ion:178 Resp: 1813512

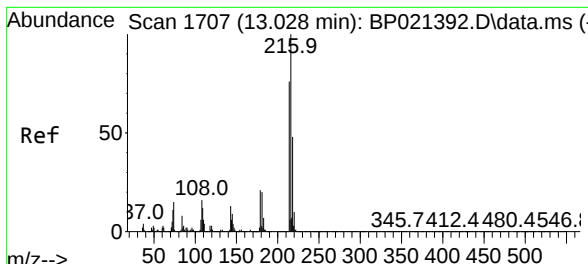
Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

176 18.4 14.8 22.2





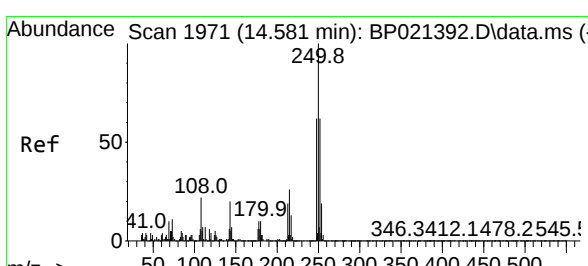
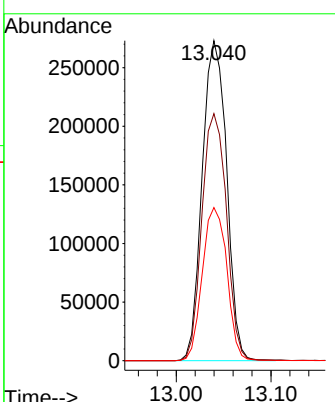
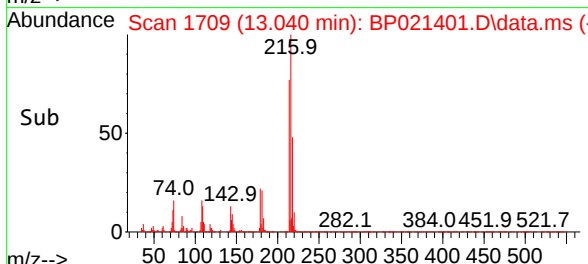
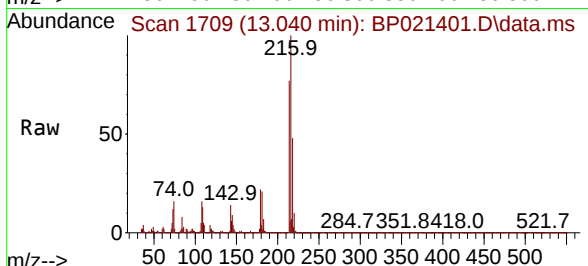
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 26.282 ng/uL
 RT: 13.040 min Scan# 1709
 Delta R.T. -0.017 min
 Lab File: BP021401.D
 Acq: 06 Aug 2024 22:28

Instrument : BNA_P
 ClientSampleId : SLCS328

Tgt Ion:	216	Resp:	48849
Ion Ratio	Lower	Upper	
216	100		
214	77.2	63.2	94.8
218	47.9	38.2	57.4

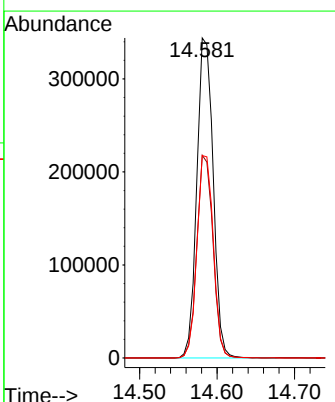
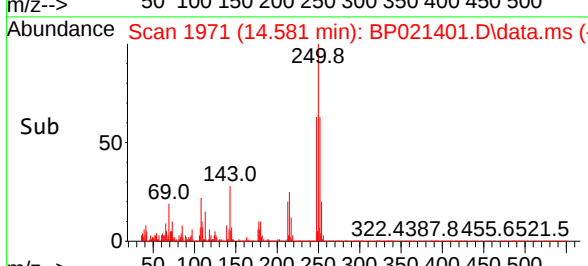
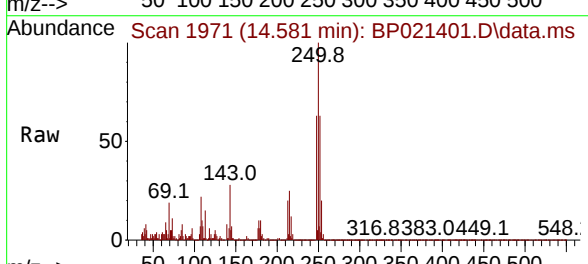
Manual Integrations
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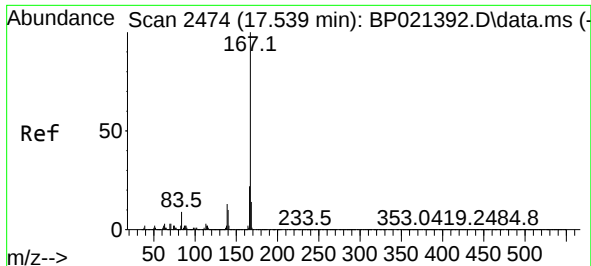
Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024



#76
 Pentachlorobenzene
 Concen: 27.276 ng/uL
 RT: 14.581 min Scan# 1711
 Delta R.T. -0.011 min
 Lab File: BP021401.D
 Acq: 06 Aug 2024 22:28

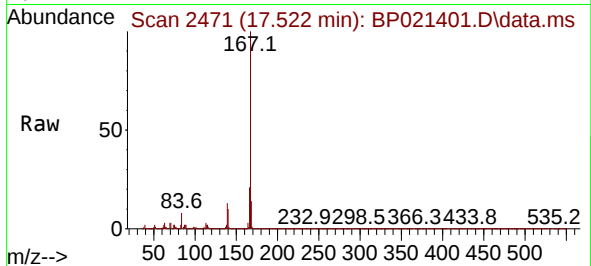
Tgt Ion:	250	Resp:	503769
Ion Ratio	Lower	Upper	
250	100		
248	63.3	50.8	76.2
252	63.2	51.6	77.4





#77
 Carbazole
 Concen: 34.558 ng/ul
 RT: 17.522 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BP021401.D
 Acq: 06 Aug 2024 22:28

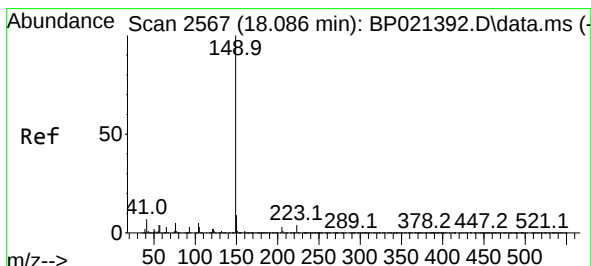
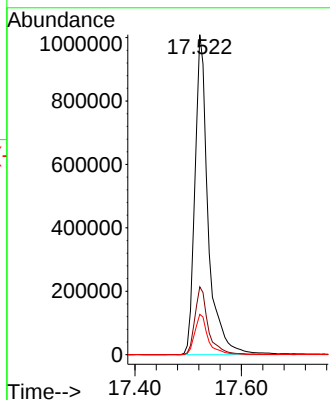
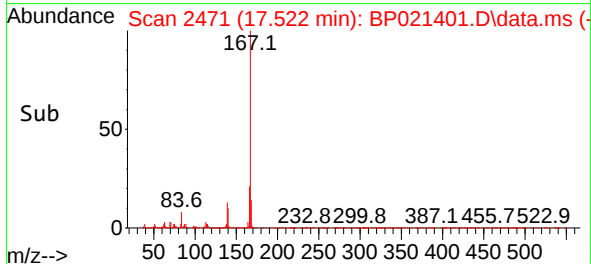
Instrument :
 BNA_P
 ClientSampleId :
 SLCS328



Tgt Ion:167 Resp: 1734992
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 12.6 10.2 15.2

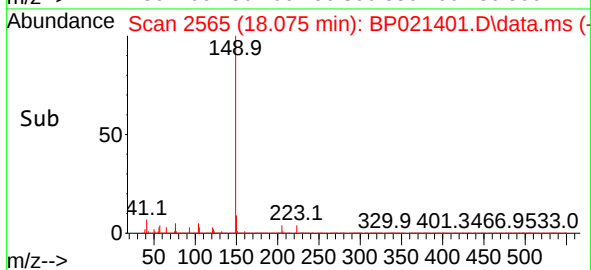
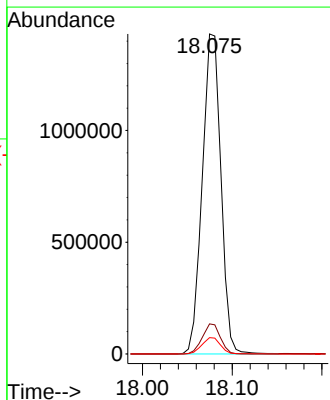
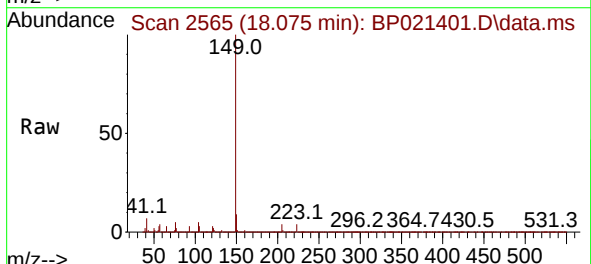
Manual Integrations
 APPROVED

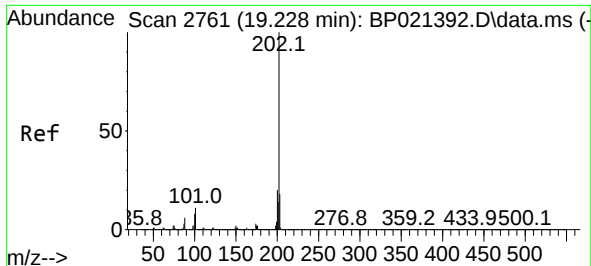
Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024



#78
 Di-n-butylphthalate
 Concen: 29.798 ng/ul
 RT: 18.075 min Scan# 2565
 Delta R.T. -0.023 min
 Lab File: BP021401.D
 Acq: 06 Aug 2024 22:28

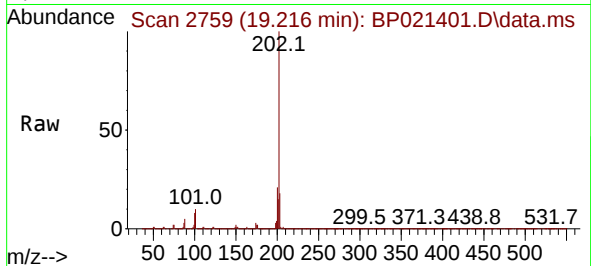
Tgt Ion:149 Resp: 2063981
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.1 3.9 5.9





#80
Fluoranthene
Concen: 27.128 ng/ul
RT: 19.216 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

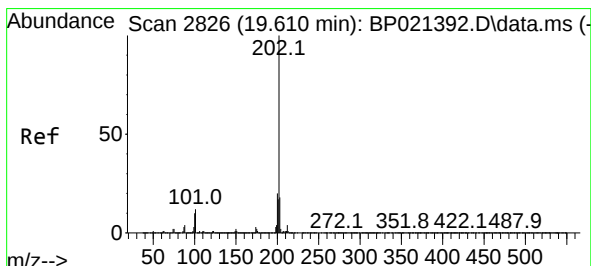
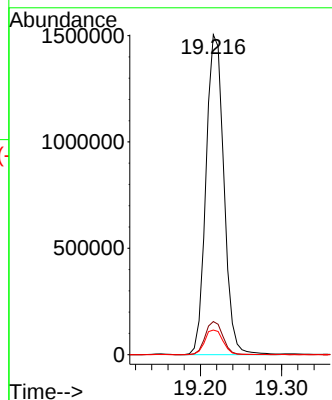
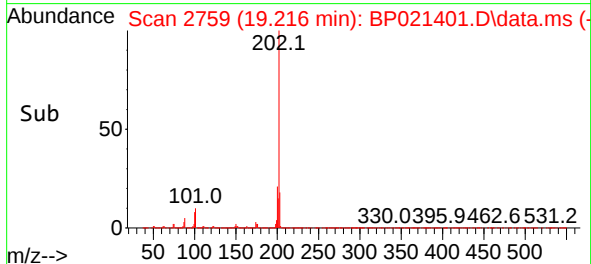
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion:202 Resp: 229466
Ion Ratio Lower Upper
202 100
101 10.4 8.0 12.0
100 7.7 6.1 9.1

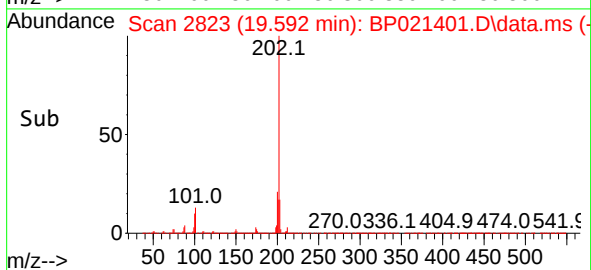
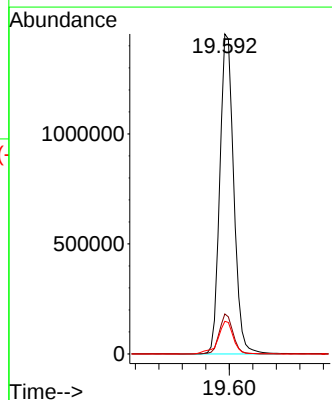
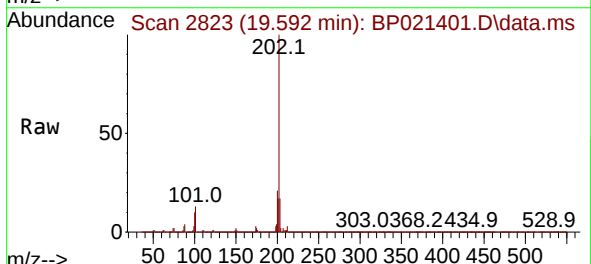
Manual Integrations
APPROVED

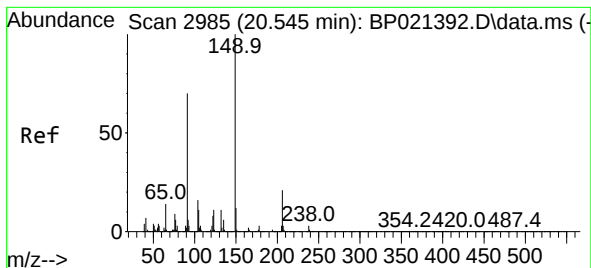
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#82
Pyrene
Concen: 27.806 ng/ul
RT: 19.592 min Scan# 2823
Delta R.T. -0.017 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion:202 Resp: 2393341
Ion Ratio Lower Upper
202 100
101 12.5 9.4 14.2
100 10.2 7.8 11.6





#83

Butylbenzylphthalate

Concen: 27.577 ng/ul

RT: 20.533 min Scan# 2985

Delta R.T. -0.017 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

Instrument :

BNA_P

ClientSampleId :

SLCS328

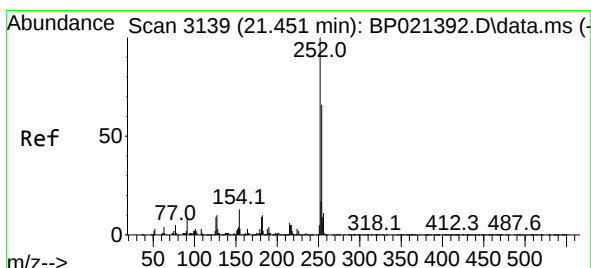
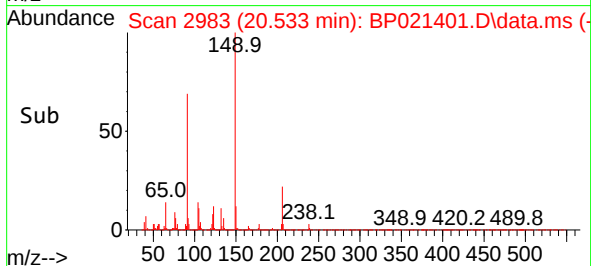
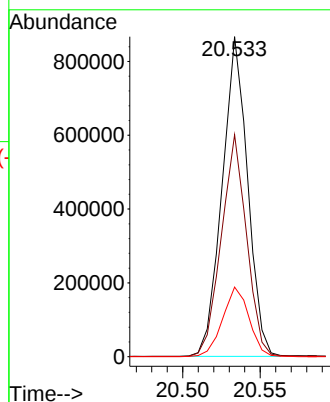
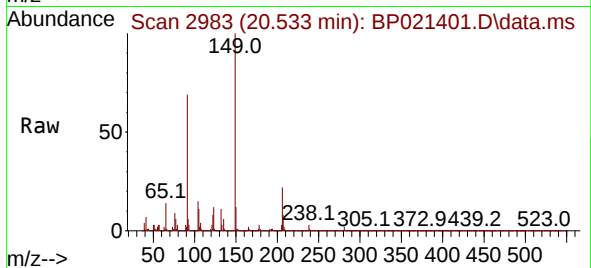
Tgt Ion:	149	Resp:	98897
Ion Ratio	Lower	Upper	
149	100		
91	69.4	54.1	81.1
206	21.7	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/09/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.782 ng/ul

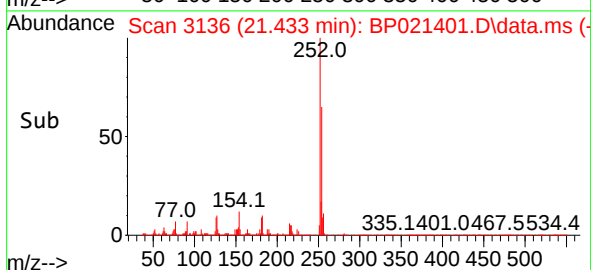
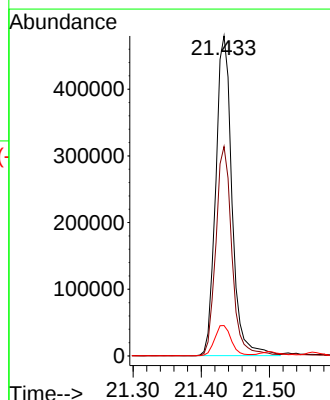
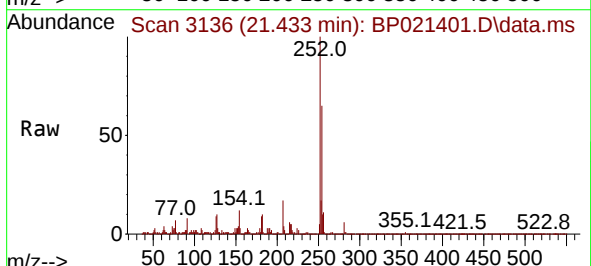
RT: 21.433 min Scan# 3136

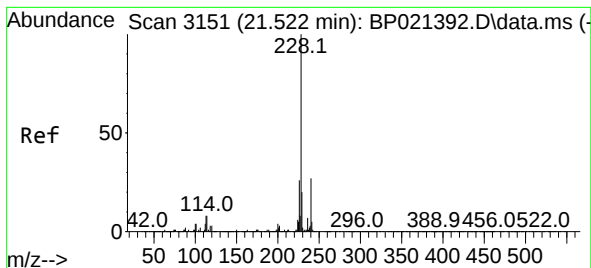
Delta R.T. -0.005 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

Tgt Ion:	252	Resp:	796865
Ion Ratio	Lower	Upper	
252	100		
254	65.5	51.5	77.3
126	9.5	8.0	12.0





#85

Benzo(a)anthracene

Concen: 30.500 ng/ul

RT: 21.498 min Scan# 3147

Delta R.T. -0.011 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

Instrument :

BNA_P

ClientSampleId :

SLCS328

Tgt Ion:228 Resp: 242054

Ion Ratio Lower Upper

228 100

229 19.8 15.5 23.3

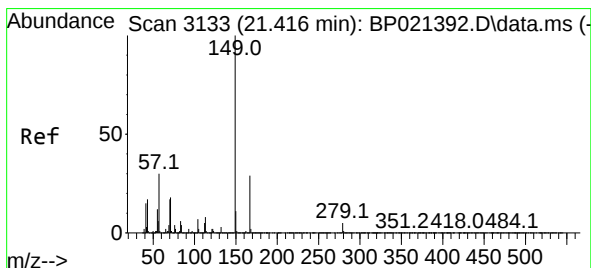
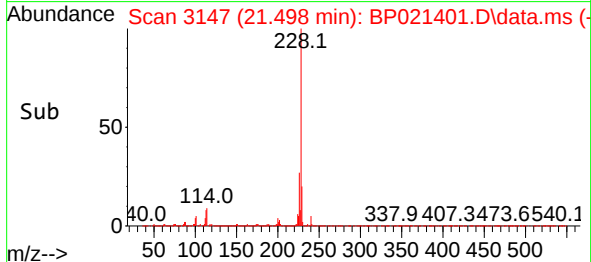
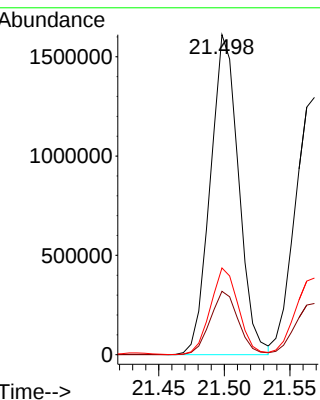
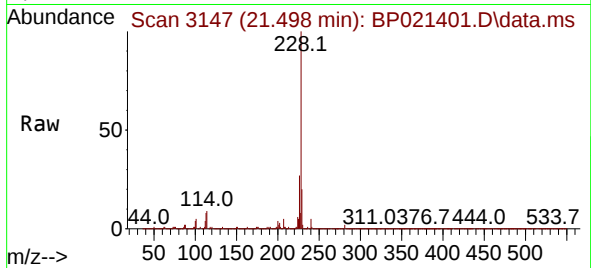
226 27.1 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/09/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 27.006 ng/ul

RT: 21.410 min Scan# 3132

Delta R.T. -0.011 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

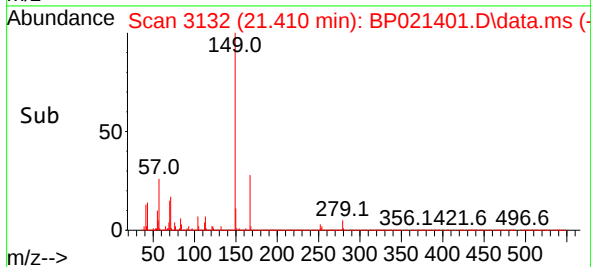
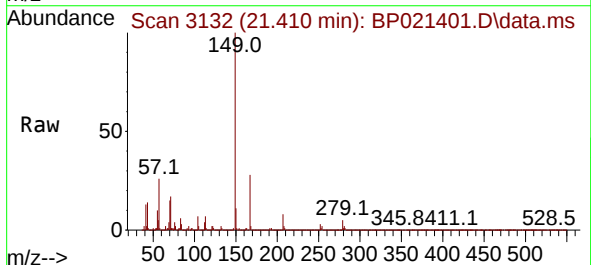
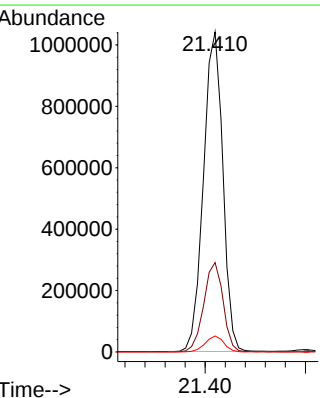
Tgt Ion:149 Resp: 1393771

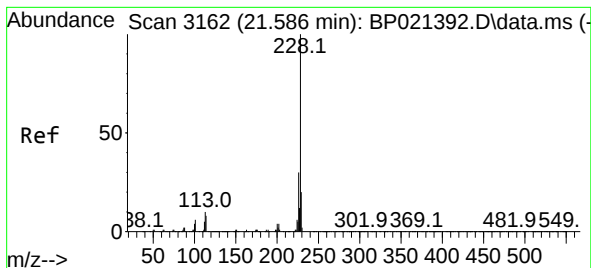
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 5.0 3.7 5.5





#87

Chrysene

Concen: 30.667 ng/ul

RT: 21.569 min Scan# 3162

Delta R.T. -0.017 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

Instrument :

BNA_P

ClientSampleId :

SLCS328

Tgt Ion:228 Resp: 226151

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

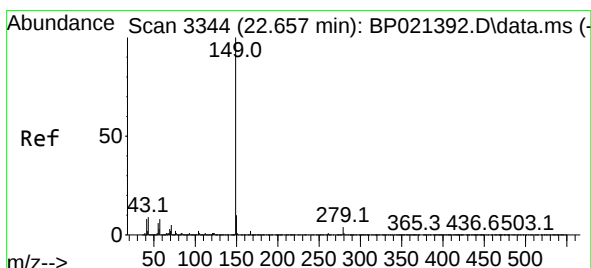
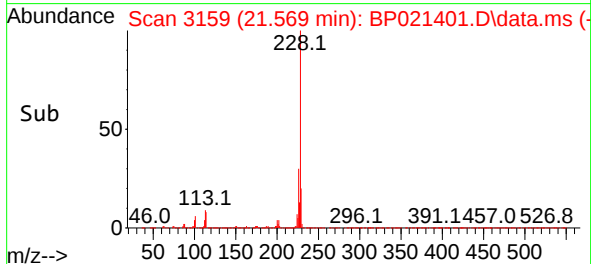
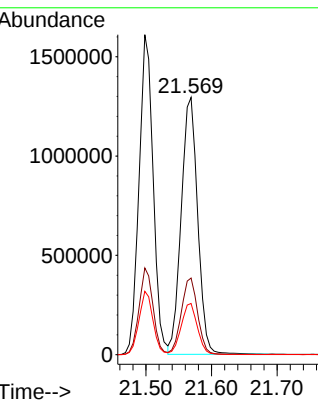
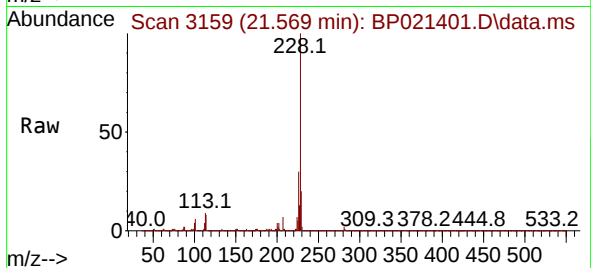
229 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/09/2024



#89

Di-n-octyl phthalate

Concen: 27.939 ng/ul

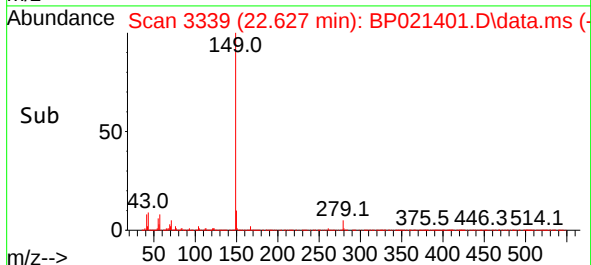
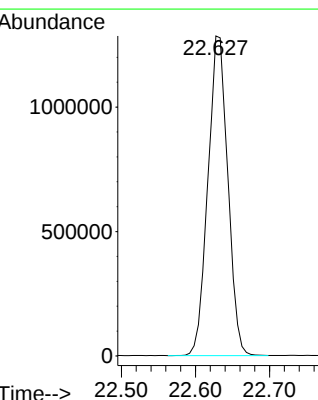
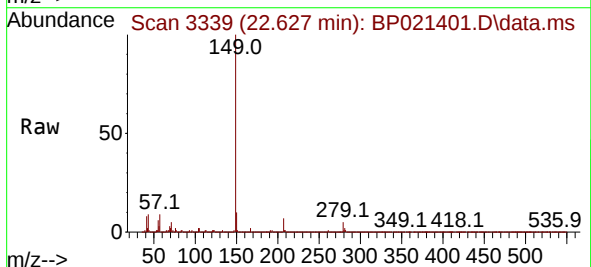
RT: 22.627 min Scan# 3339

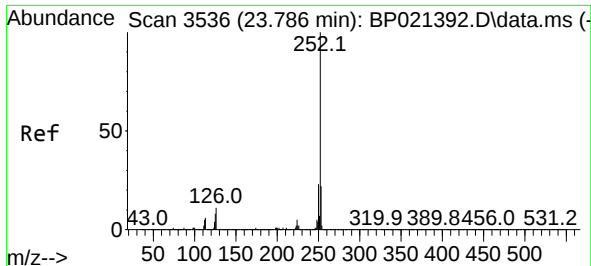
Delta R.T. -0.052 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

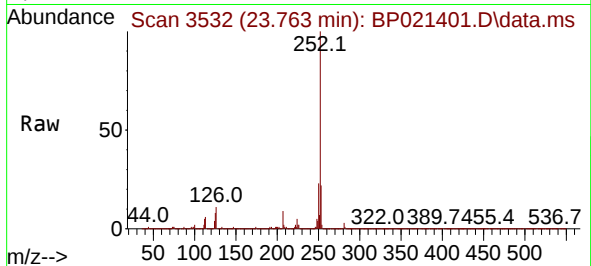
Tgt Ion:149 Resp: 2394930





#90
Benzo(b)fluoranthene
Concen: 30.967 ng/ul
RT: 23.763 min Scan# 3536
Delta R.T. -0.023 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

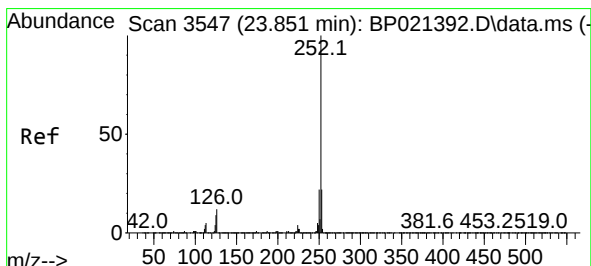
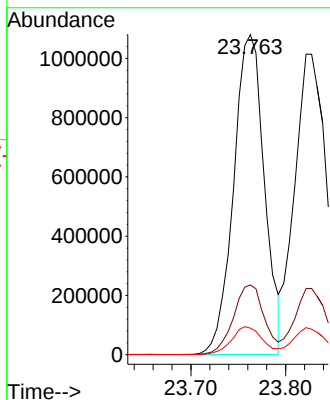
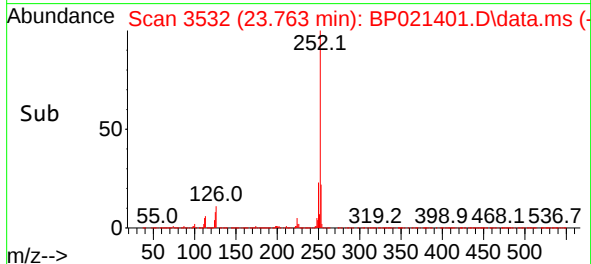
Instrument :
BNA_P
ClientSampleId :
SLCS328



Tgt Ion:252 Resp: 243849
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 8.3 7.0 10.4

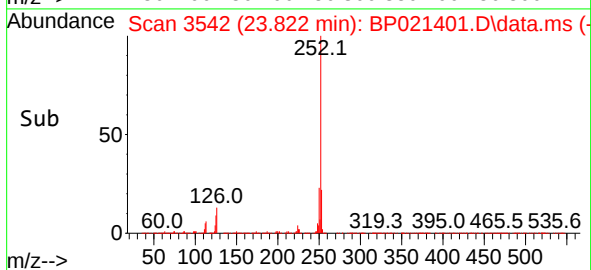
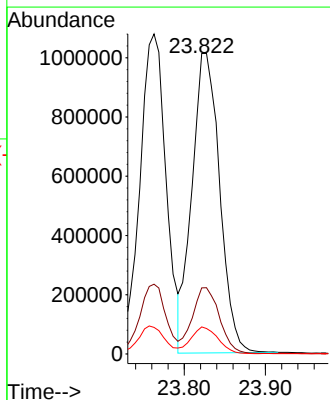
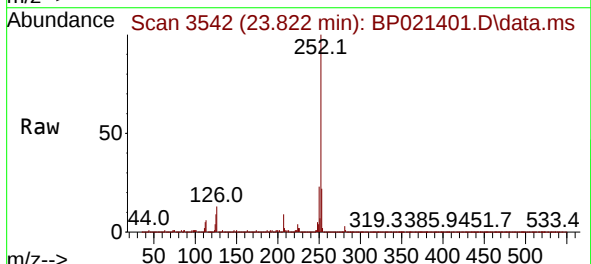
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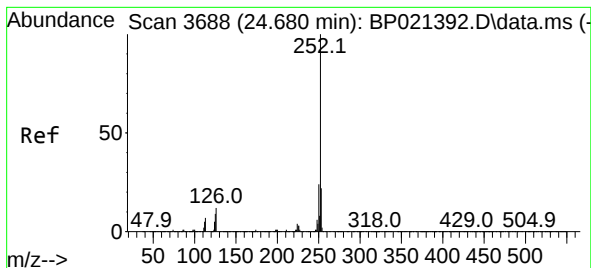
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#91
Benzo(k)fluoranthene
Concen: 30.567 ng/ul
RT: 23.822 min Scan# 3542
Delta R.T. -0.029 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

Tgt Ion:252 Resp: 2402104
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.0 7.4 11.0





#93

Benzo(a)pyrene

Concen: 29.116 ng/ul

RT: 24.645 min Scan# 30

Delta R.T. -0.035 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

Instrument :

BNA_P

ClientSampleId :

SLCS328

Tgt Ion:252 Resp: 216656

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

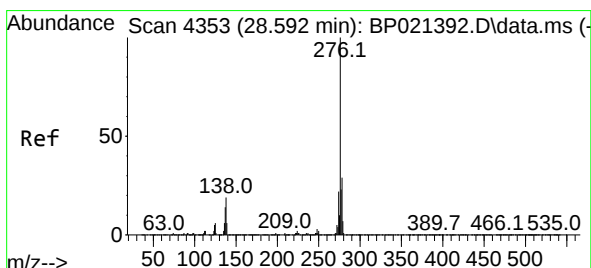
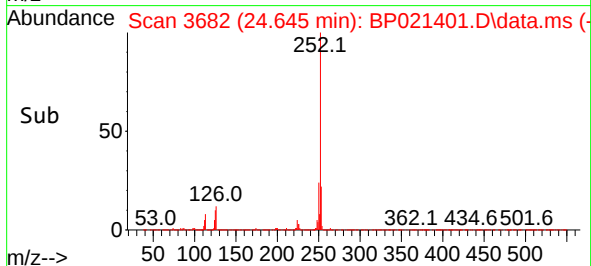
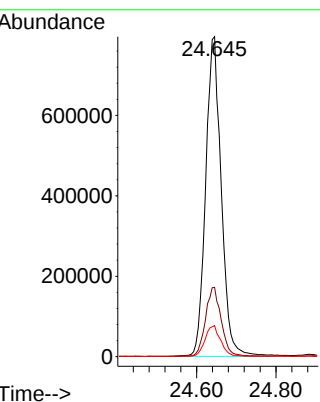
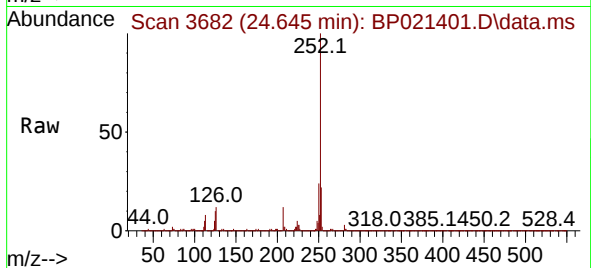
125 9.7 7.7 11.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/09/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.907 ng/ul

RT: 28.539 min Scan# 4344

Delta R.T. -0.058 min

Lab File: BP021401.D

Acq: 06 Aug 2024 22:28

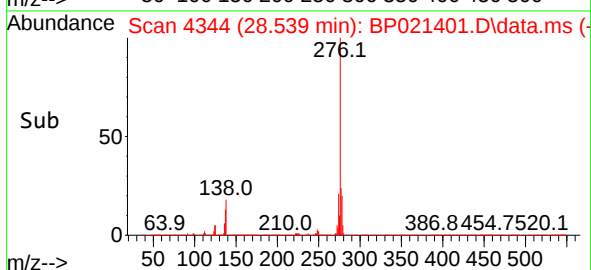
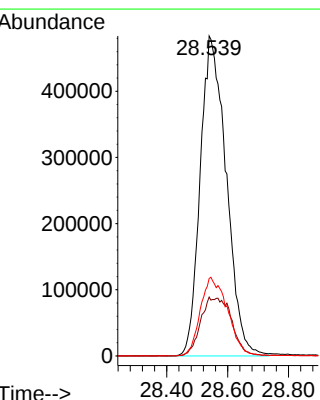
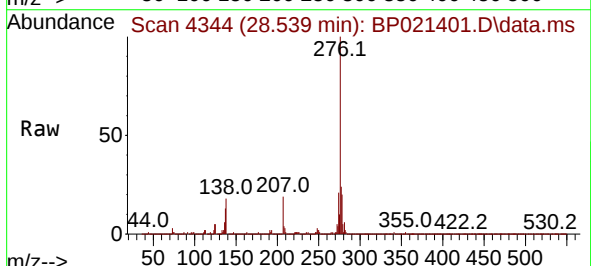
Tgt Ion:276 Resp: 2867728

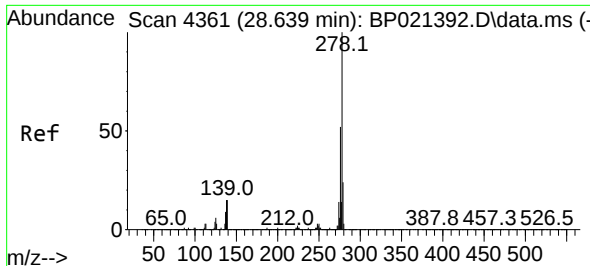
Ion Ratio Lower Upper

276 100

138 18.4 14.3 21.5

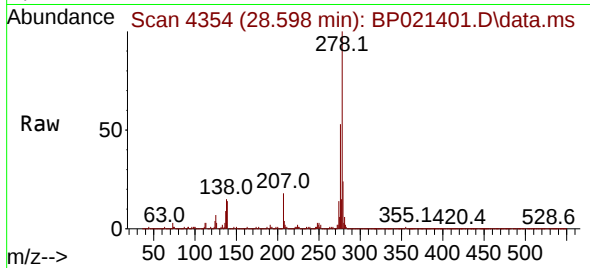
277 24.2 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 29.410 ng/ul
RT: 28.598 min Scan# 41
Delta R.T. -0.041 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28

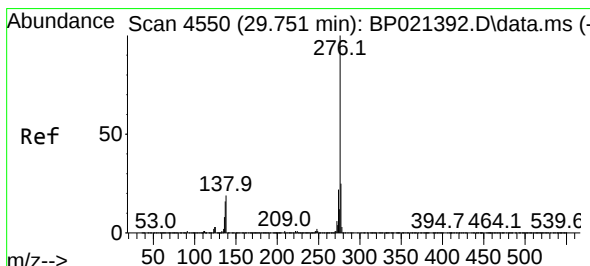
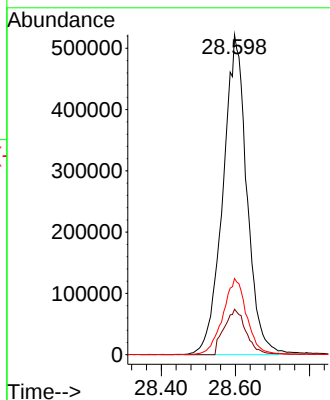
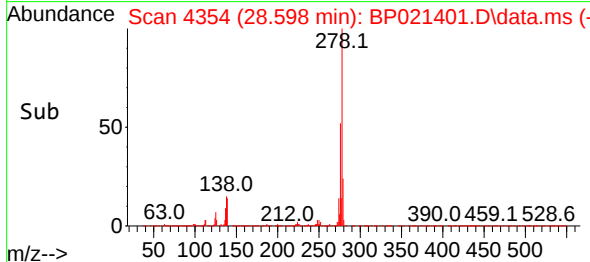
Instrument :
BNA_P
ClientSampleId :
SLCS328



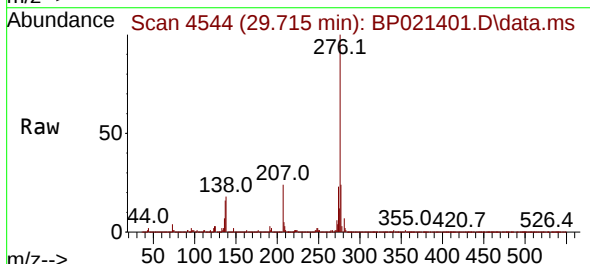
Tgt Ion:278 Resp: 233523
Ion Ratio Lower Upper
278 100
139 14.2 10.9 16.3
279 23.8 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#96
Benzo(g,h,i)perylene
Concen: 28.605 ng/ul m
RT: 29.715 min Scan# 4544
Delta R.T. -0.047 min
Lab File: BP021401.D
Acq: 06 Aug 2024 22:28



Tgt Ion:276 Resp: 2233848
Ion Ratio Lower Upper
276 100
138 18.2 15.3 22.9
277 23.7 18.2 27.2

