

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021437.D
 Acq On : 08 Aug 2024 04:06
 Operator : CG/JU
 Sample : PB162484BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS484

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 05:11:37 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	7.610	152	140166	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.369	136	570779	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.251	164	373002	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.069	188	826457	20.000	ng/u1	-0.02
79) Chrysene-d12	21.522	240	814627	20.000	ng/u1	-0.01
88) Perylene-d12	24.798	264	944109	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	23685	7.690	ng/uL	-0.02
4) Pyridine-d5	3.575	84	248973	27.920	ng/u1	-0.02
7) Phenol-d5	6.828	99	385837	33.764	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	6.963	67	230832	33.332	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.158	132	307274	32.636	ng/u1	-0.02
15) 4-Methylphenol-d8	8.346	113	308158	32.469	ng/u1	-0.02
21) Nitrobenzene-d5	8.769	128	150914	34.041	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.487	143	175471	34.581	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.040	165	313555	34.174	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.552	131	403667	33.209	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	924025	34.078	ng/u1	-0.02
49) Acenaphthylene-d8	13.940	160	1106750	36.350	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.581	143	177033	45.888	ng/u1	0.00
60) Fluorene-d10	15.263	176	847016	38.076	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.457	200	173489	34.694	ng/u1	0.00
73) Anthracene-d10	17.175	188	1348169	36.728	ng/u1	-0.02
81) Pyrene-d10	19.563	212	1664824	33.056	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.574	264	1730636	37.167	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	43301	12.782	ng/uL	97
5) Pyridine	3.593	79	255939	27.827	ng/u1	94
6) Benzaldehyde	6.793	77	198741m	34.497	ng/u1	
8) Phenol	6.858	94	411361	35.575	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.046	93	313917	32.863	ng/u1	99
12) 2-Chlorophenol	7.187	128	324807	34.421	ng/u1	97
13) 2-Methylphenol	8.075	108	305561	34.169	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.110	45	473895	34.339	ng/u1#	92
16) Acetophenone	8.440	105	507874	34.671	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.410	70	253589	33.040	ng/u1	99
18) 4-Methylphenol	8.416	108	333439	34.804	ng/u1	96
19) Hexachloroethane	8.652	117	137080	32.327	ng/u1	100
22) Nitrobenzene	8.810	77	381449	35.918	ng/u1	99
23) Isophorone	9.328	82	718598	34.036	ng/u1	97
25) 2-Nitrophenol	9.516	139	192411	36.358	ng/u1	99
26) 2,4-Dimethylphenol	9.581	107	309411	29.650	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.804	93	437054	34.056	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	320069	35.396	ng/u1	97
30) Naphthalene	10.416	128	1052441	35.054	ng/u1	99
32) 4-Chloroaniline	10.575	127	375298	32.334	ng/u1	99
33) Hexachlorobutadiene	10.669	225	224366	33.091	ng/u1	99
34) Caprolactam	11.399	113	106290	38.157	ng/u1	100
35) 4-Chloro-3-methylphenol	11.722	107	374886	38.140	ng/u1	99
36) 2-Methylnaphthalene	12.046	142	719782	34.925	ng/u1	99

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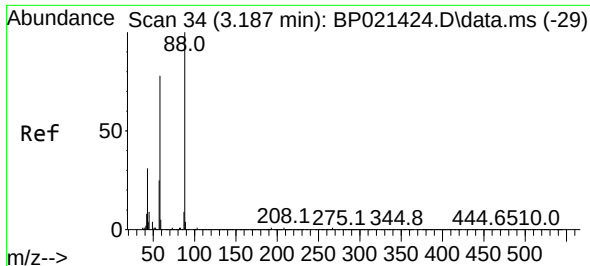
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 Quant Title : SVOA CALIBRATION
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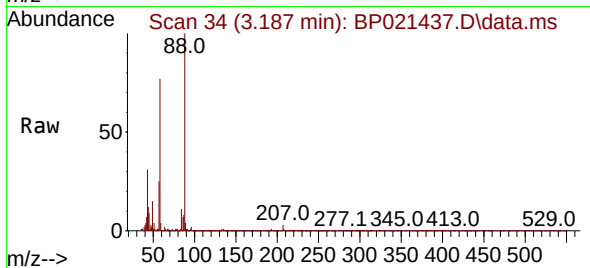
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.263	142	736951	34.768	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	428363	35.362	ng/ul	99
40) Hexachlorocyclopentadiene	12.369	237	59194	9.341	ng/ul	97
41) 2,4,6-Trichlorophenol	12.698	196	238633	31.176	ng/ul	99
42) 2,4,5-Trichlorophenol	12.798	196	273537	33.776	ng/ul	98
43) 1,1'-Biphenyl	13.069	154	973505	35.712	ng/ul	98
44) 2-Chloronaphthalene	13.116	162	780865	35.882	ng/ul	98
45) 2-Nitroaniline	13.369	65	250983	41.705	ng/ul	95
47) Dimethylphthalate	13.710	163	985446	35.818	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	206450	37.532	ng/ul	98
50) Acenaphthylene	13.969	152	1256476	36.449	ng/ul	100
51) 3-Nitroaniline	14.228	138	211700	44.227	ng/ul	99
52) Acenaphthene	14.316	153	828857	36.226	ng/ul	99
53) 2,4-Dinitrophenol	14.469	184	98918	34.243	ng/ul	97
55) 4-Nitrophenol	14.598	109	117520	37.448	ng/ul	100
56) Dibenzofuran	14.669	168	1164854	37.178	ng/ul	100
57) 2,4-Dinitrotoluene	14.687	165	312213	41.348	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	207092	29.862	ng/ul	98
59) Diethylphthalate	15.098	149	1019419	37.075	ng/ul	99
61) Fluorene	15.328	166	966814	37.814	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.316	204	500535	36.078	ng/ul	98
63) 4-Nitroaniline	15.422	138	216677	54.662	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.475	198	181511	34.229	ng/ul	98
67) N-Nitrosodiphenylamine	15.545	169	838030	34.822	ng/ul	99
68) 4-Bromophenyl-phenylether	16.234	248	326936	33.750	ng/ul	99
69) Hexachlorobenzene	16.345	284	382941	34.477	ng/ul	98
70) Atrazine	16.551	200	32647	3.722	ng/ul	95
71) Pentachlorophenol	16.734	266	142670	23.650	ng/ul	97
72) Phenanthrene	17.116	178	1582490	36.911	ng/ul	100
74) Anthracene	17.210	178	1585134	36.267	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.034	216	432534	32.699	ng/uL	98
76) Pentachlorobenzene	14.581	250	423452	32.216	ng/uL	99
77) Carbazole	17.522	167	1466707	41.050	ng/ul	100
78) Di-n-butylphthalate	18.075	149	1624809	32.961	ng/ul	100
80) Fluoranthene	19.216	202	1974627	32.466	ng/ul	98
82) Pyrene	19.598	202	2062309	33.321	ng/ul	98
83) Butylbenzylphthalate	20.533	149	842960	32.690	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.433	252	695646	37.371	ng/ul	99
85) Benzo(a)anthracene	21.504	228	2090323	36.631	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	1152548	31.058	ng/ul	98
87) Chrysene	21.569	228	1987262	37.477	ng/ul	100
89) Di-n-octyl phthalate	22.639	149	2058694	33.009	ng/ul	100
90) Benzo(b)fluoranthene	23.763	252	2126713	37.120	ng/ul	99
91) Benzo(k)fluoranthene	23.827	252	2092053	36.589	ng/ul	99
93) Benzo(a)pyrene	24.651	252	1903354	35.156	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.527	276	2302366m	33.001	ng/ul	
95) Dibenzo(a,h)anthracene	28.574	278	1899992	32.888	ng/ul	98
96) Benzo(g,h,i)perylene	29.698	276	1744493	30.703	ng/ul	96

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



#2
1,4-Dioxane
Concen: 12.782 ng/uL
RT: 3.187 min Scan# 34
Delta R.T. -0.017 min
Lab File: BP021437.D
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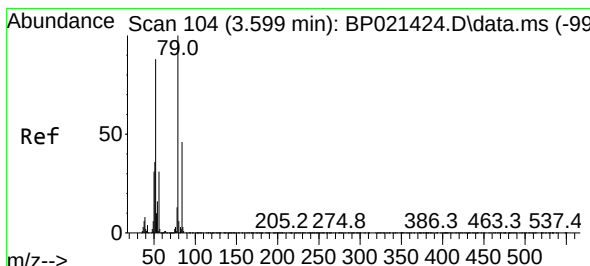
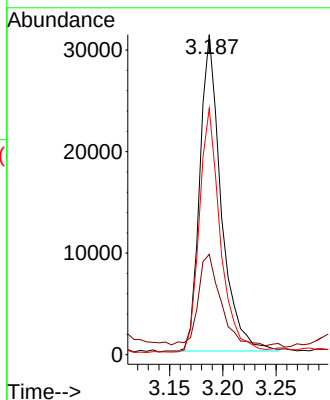
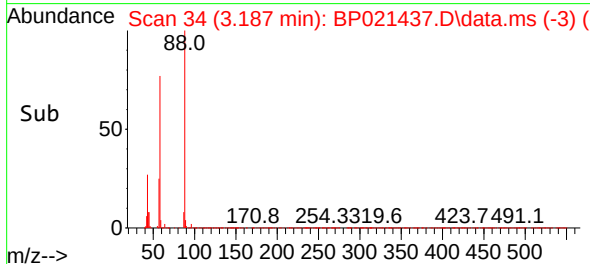
Instrument :
BNA_P
ClientSampleId :
SLCS484



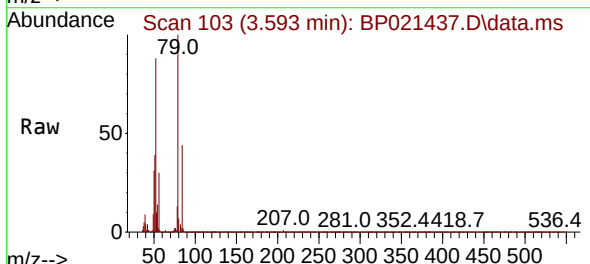
Tgt Ion: 88 Resp: 4330
Ion Ratio Lower Upper
88 100
43 31.3 25.4 38.0
58 77.0 59.2 88.8

Manual Integrations
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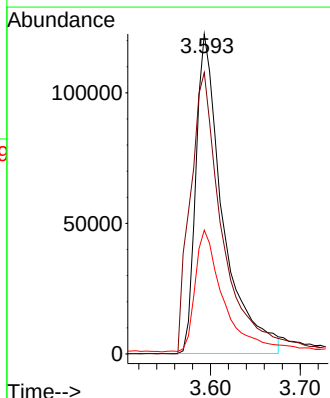
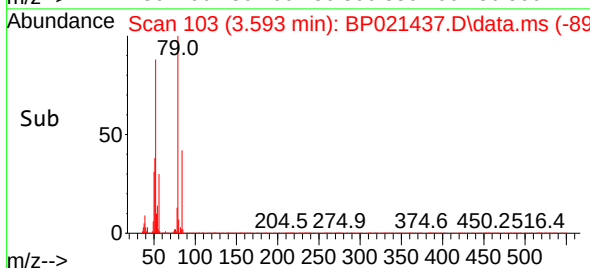
Reviewed By :Yogesh Patel 08/08/2024
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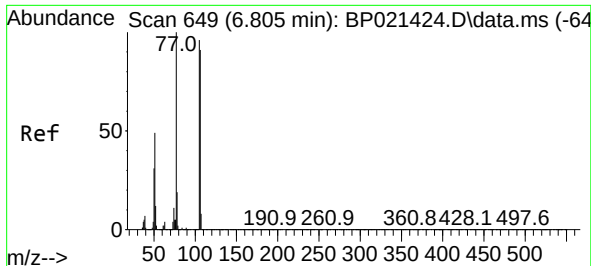


#5
Pyridine
Concen: 27.827 ng/uL
RT: 3.593 min Scan# 103
Delta R.T. -0.017 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06



Tgt Ion: 79 Resp: 255939
Ion Ratio Lower Upper
79 100
52 88.0 64.9 97.3
51 38.7 30.5 45.7





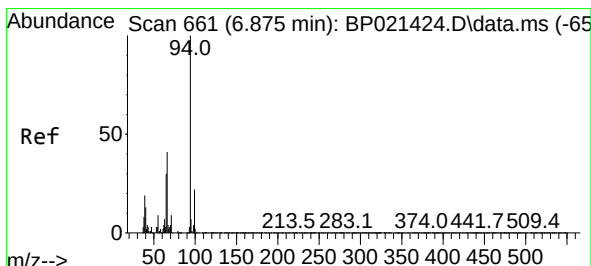
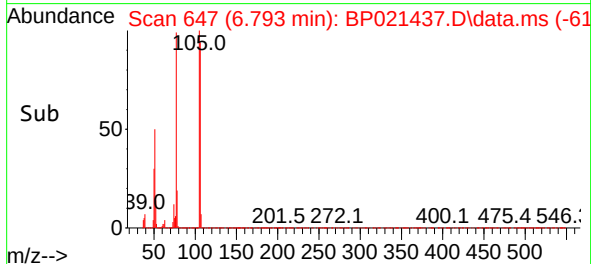
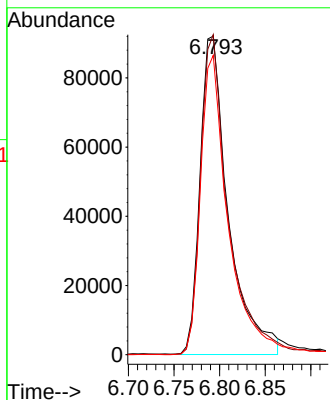
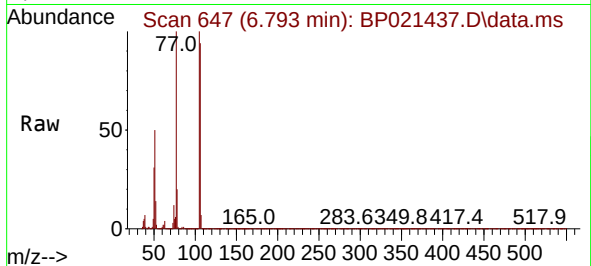
#6
Benzaldehyde
Concen: 34.497 ng/ul m
RT: 6.793 min Scan# 649
Delta R.T. -0.011 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
BNA_P
ClientSampleId :
SLCS484

Tgt Ion: 77 Resp: 19874
Ion Ratio Lower Upper
77 100
105 100.4 79.3 118.9
106 94.0 74.6 112.0

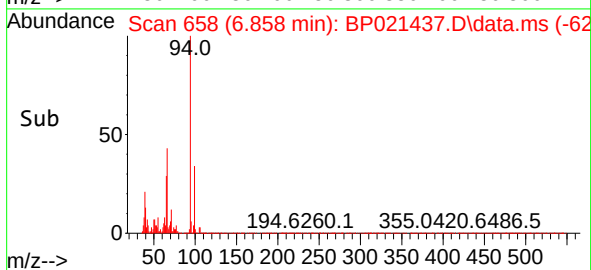
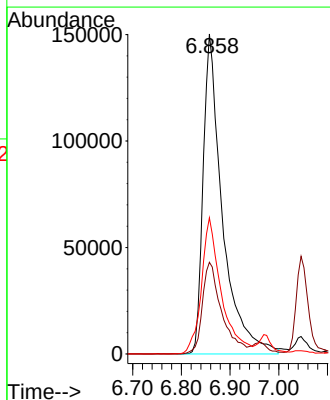
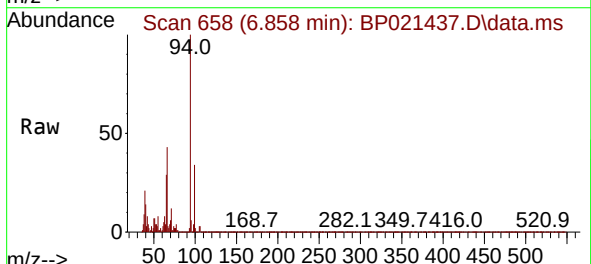
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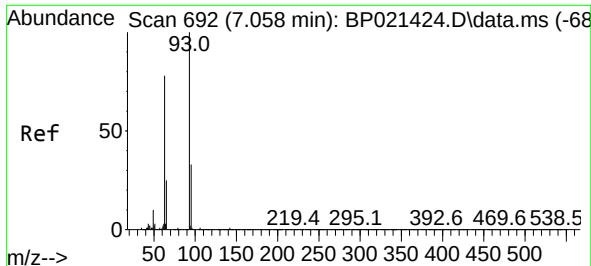
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#8
Phenol
Concen: 35.575 ng/ul
RT: 6.858 min Scan# 658
Delta R.T. -0.017 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

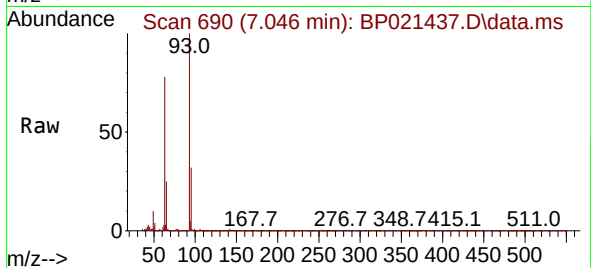
Tgt Ion: 94 Resp: 411361
Ion Ratio Lower Upper
94 100
65 28.6 23.4 35.0
66 42.6 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 32.863 ng/ul
RT: 7.046 min Scan# 691
Delta R.T. -0.029 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

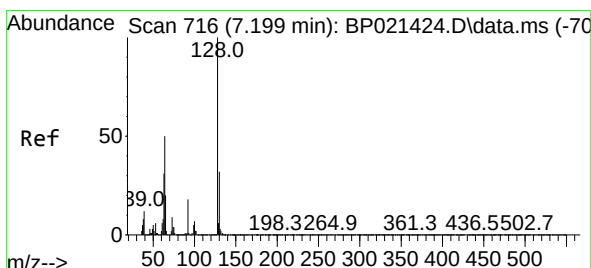
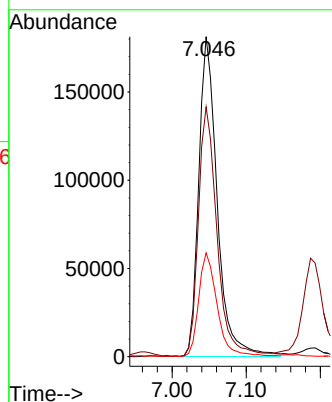
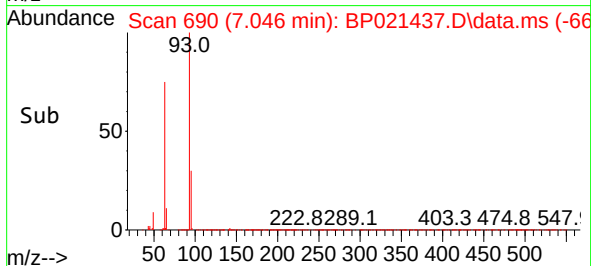
Instrument :
BNA_P
ClientSampleId :
SLCS484



Tgt Ion: 93 Resp: 313917
Ion Ratio Lower Upper
93 100
63 78.1 61.5 92.3
95 32.4 25.1 37.7

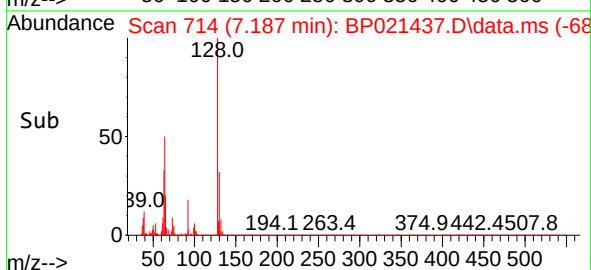
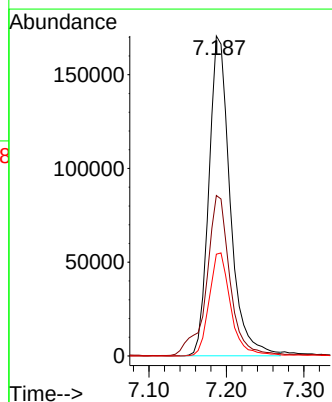
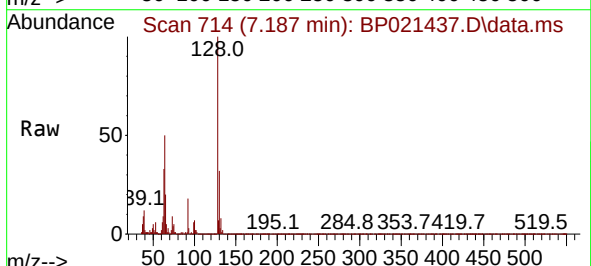
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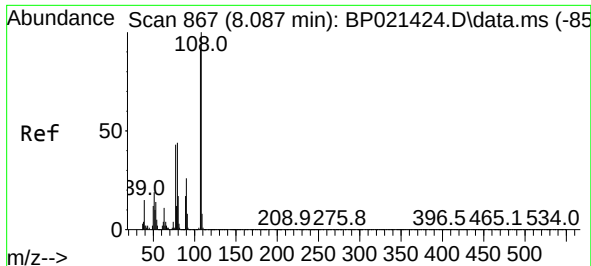
Reviewed By :Yogesh Patel 08/08/2024
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#12
2-Chlorophenol
Concen: 34.421 ng/ul
RT: 7.187 min Scan# 714
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:128 Resp: 324807
Ion Ratio Lower Upper
128 100
64 50.2 37.9 56.9
130 31.8 25.6 38.4





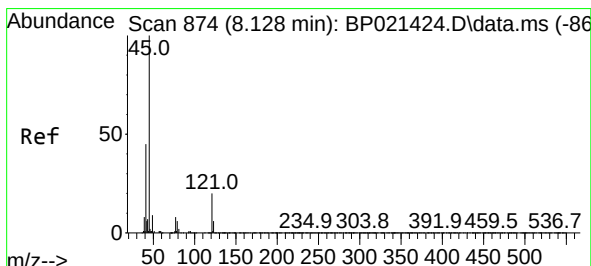
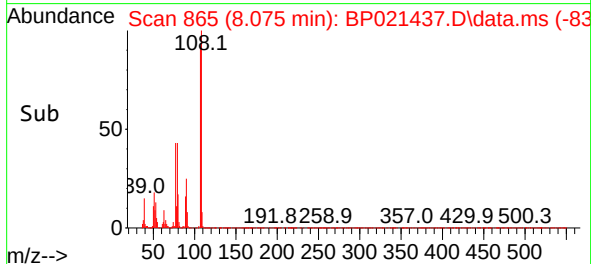
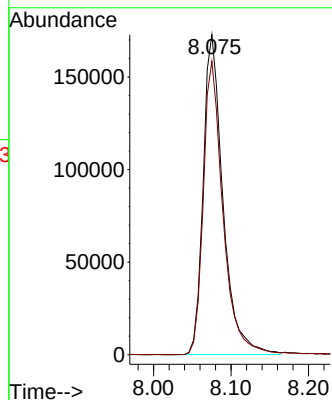
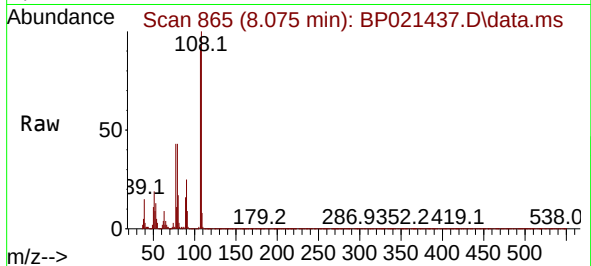
#13
2-Methylphenol
Concen: 34.169 ng/ul
RT: 8.075 min Scan# 80
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
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Tgt Ion:108 Resp: 30556
Ion Ratio Lower Upper
108 100
107 91.7 73.8 110.8

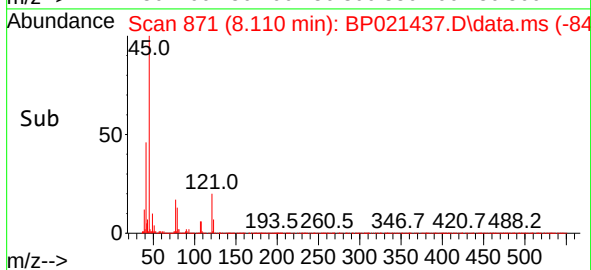
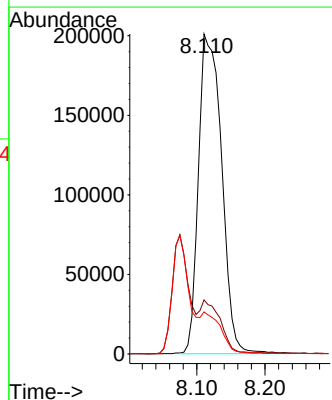
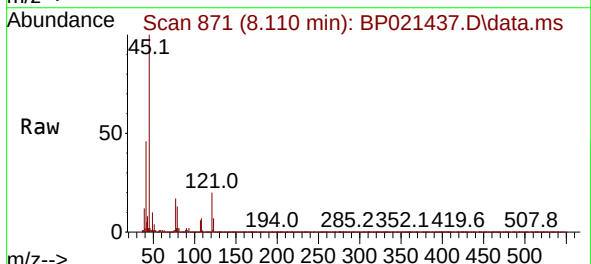
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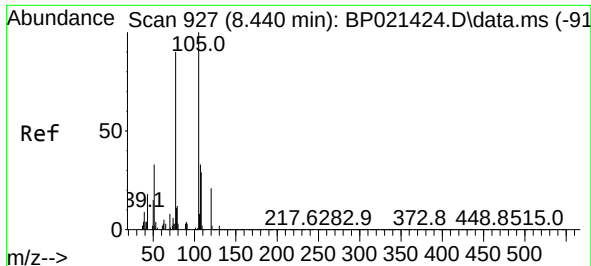
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.339 ng/ul
RT: 8.110 min Scan# 871
Delta R.T. -0.047 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

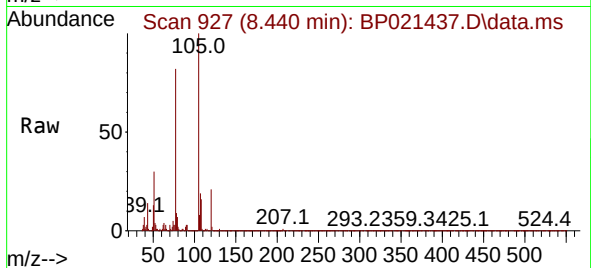
Tgt Ion: 45 Resp: 473895
Ion Ratio Lower Upper
45 100
77 16.9 10.9 16.3#
79 13.2 8.1 12.1#





#16
Acetophenone
Concen: 34.671 ng/ul
RT: 8.440 min Scan# 911
Delta R.T. -0.017 min
Lab File: BP021437.D
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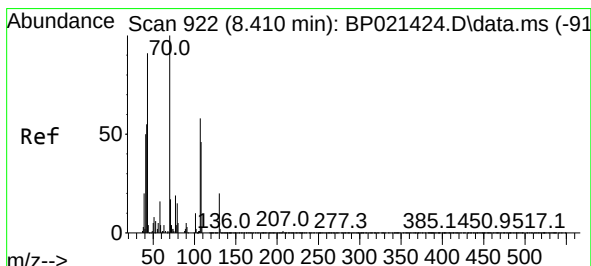
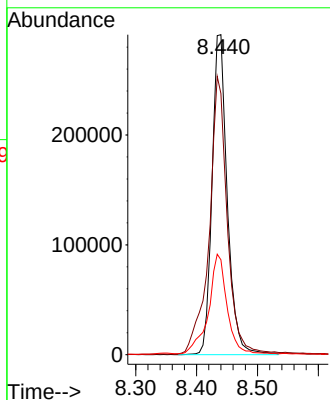
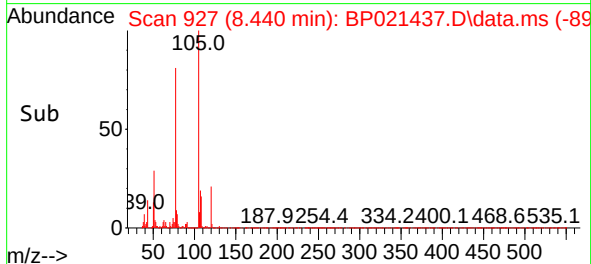
Instrument :
BNA_P
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Tgt Ion:105 Resp: 507874
Ion Ratio Lower Upper
105 100
77 81.6 61.8 92.8
51 29.6 21.5 32.3

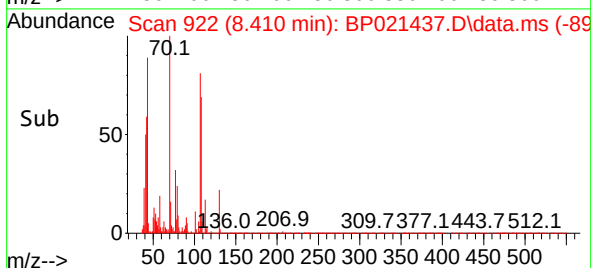
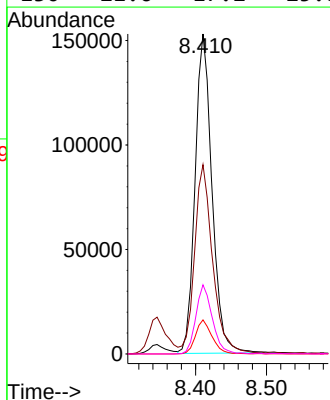
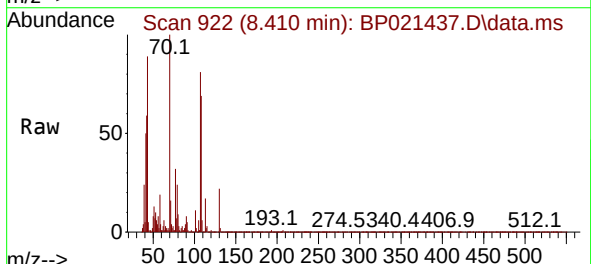
Manual Integrations
APPROVED

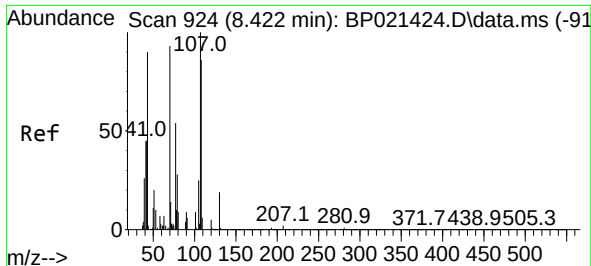
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.040 ng/ul
RT: 8.410 min Scan# 922
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

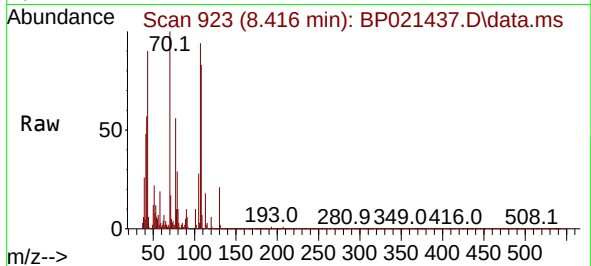
Tgt Ion: 70 Resp: 253589
Ion Ratio Lower Upper
70 100
42 59.2 46.6 69.8
101 10.6 7.4 11.0
130 21.6 17.2 25.8





#18
4-Methylphenol
Concen: 34.804 ng/ul
RT: 8.416 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

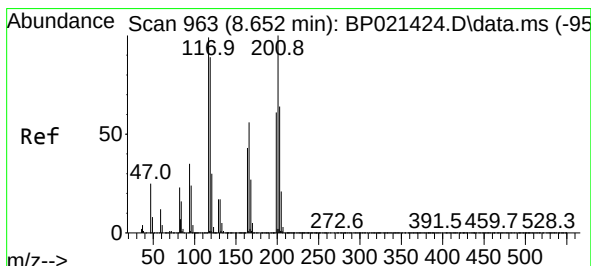
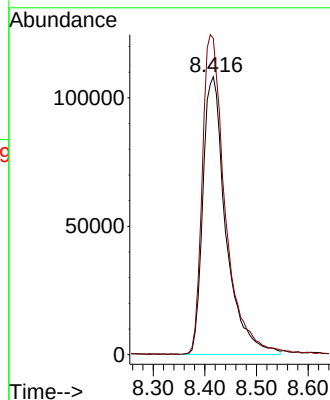
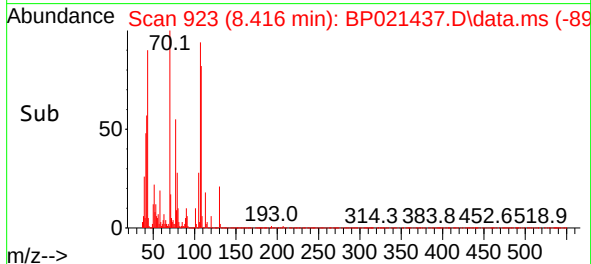
Instrument :
BNA_P
ClientSampleId :
SLCS484



Tgt Ion:108 Resp: 333439
Ion Ratio Lower Upper
108 100
107 113.8 87.8 131.8

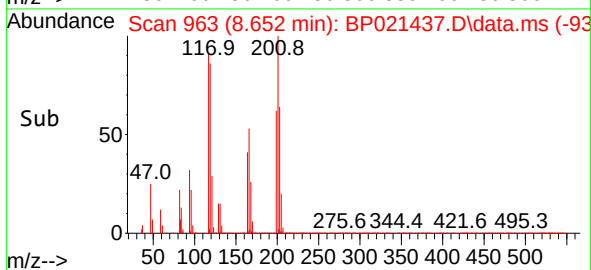
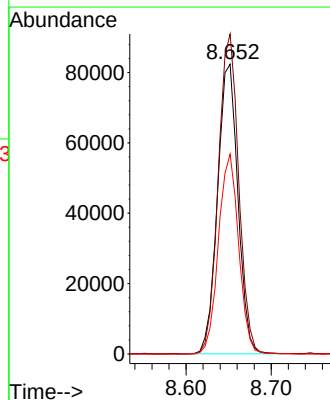
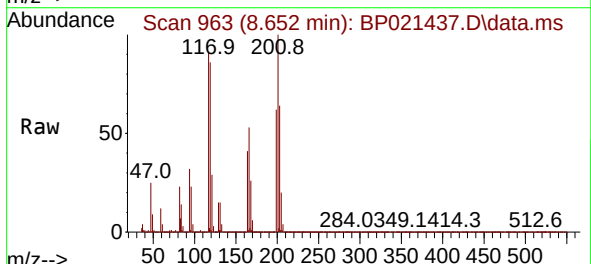
Manual Integrations
APPROVED

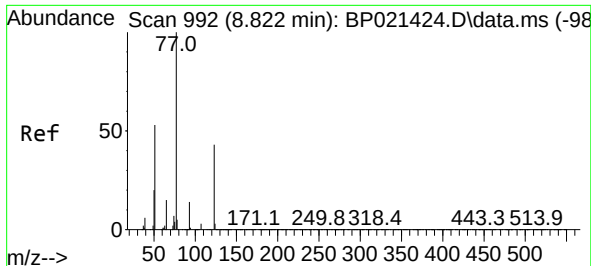
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#19
Hexachloroethane
Concen: 32.327 ng/ul
RT: 8.652 min Scan# 963
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

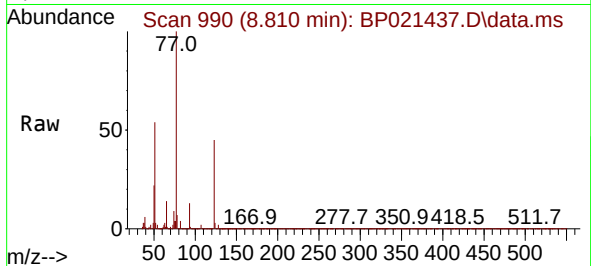
Tgt Ion:117 Resp: 137080
Ion Ratio Lower Upper
117 100
201 110.4 88.2 132.2
199 69.0 55.8 83.6





#22
Nitrobenzene
Concen: 35.918 ng/ul
RT: 8.810 min Scan# 992
Delta R.T. -0.029 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

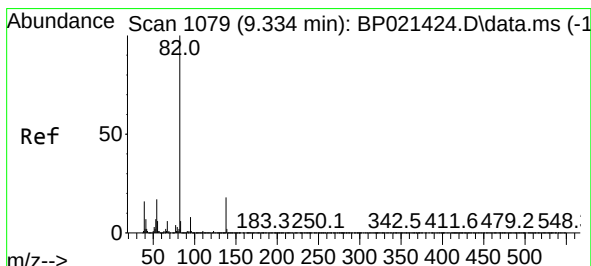
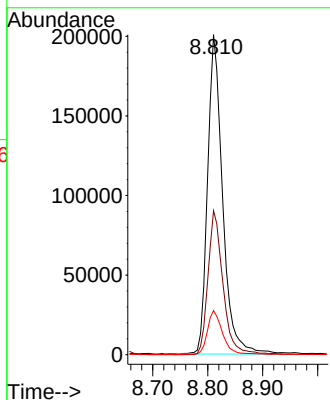
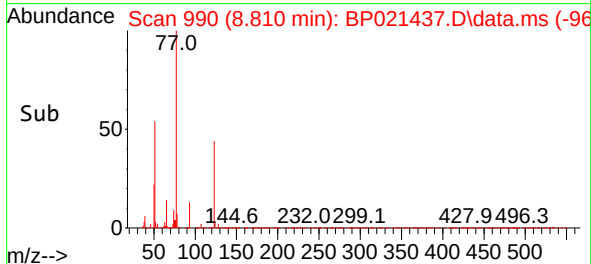
Instrument :
BNA_P
ClientSampleId :
SLCS484



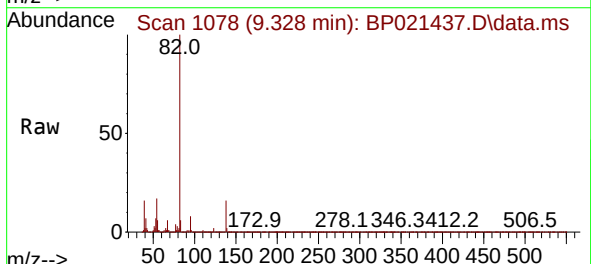
Tgt Ion: 77 Resp: 381449
Ion Ratio Lower Upper
77 100
123 45.0 36.7 55.1
65 13.8 11.1 16.7

Manual Integrations
APPROVED

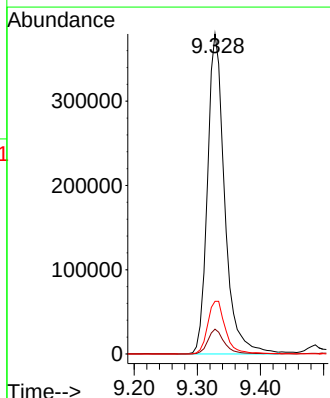
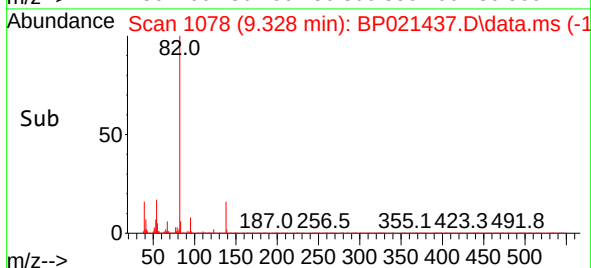
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

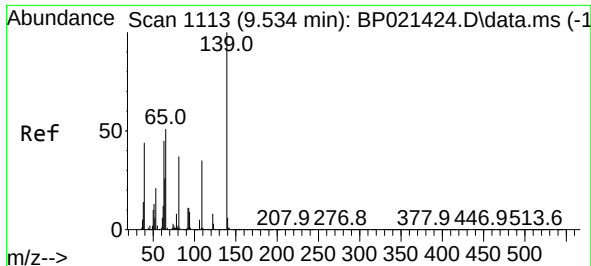


#23
Isophorone
Concen: 34.036 ng/ul
RT: 9.328 min Scan# 1078
Delta R.T. -0.017 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06



Tgt Ion: 82 Resp: 718598
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 16.5 14.4 21.6





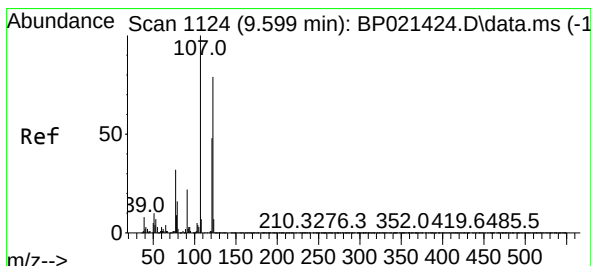
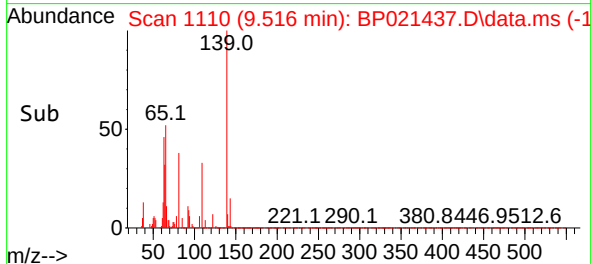
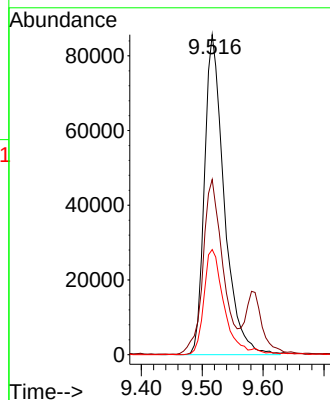
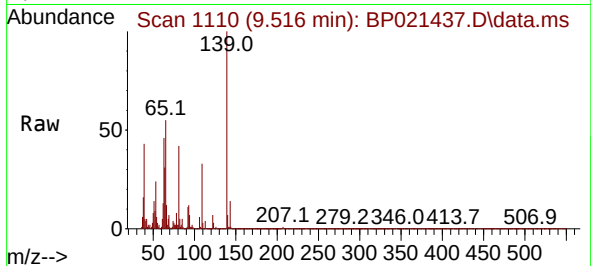
#25
2-Nitrophenol
Concen: 36.358 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
BNA_P
ClientSampleId :
SLCS484

Tgt Ion:139 Resp: 19241
Ion Ratio Lower Upper
139 100
65 54.7 42.9 64.3
109 32.9 26.2 39.4

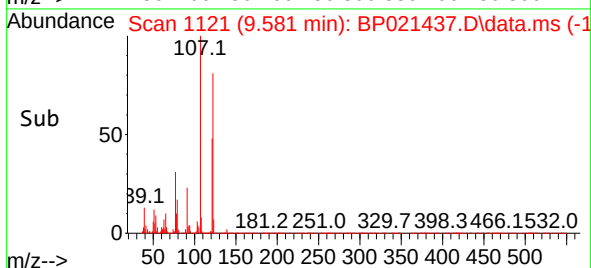
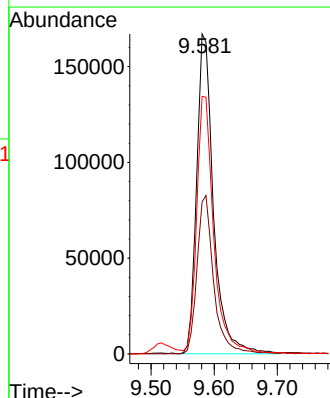
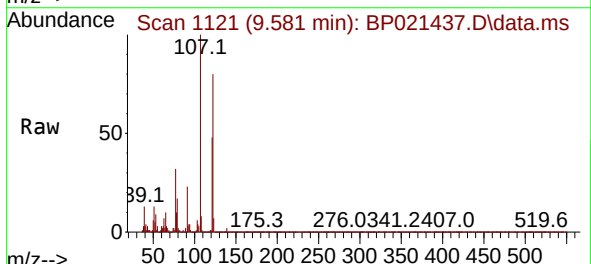
Manual Integrations
APPROVED

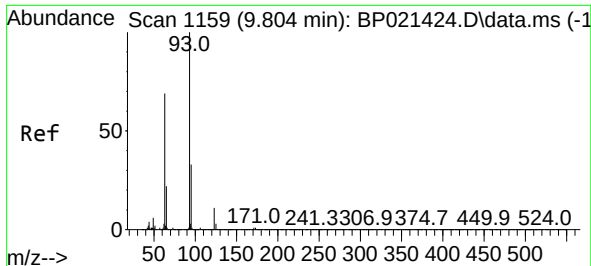
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#26
2,4-Dimethylphenol
Concen: 29.650 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:107 Resp: 309411
Ion Ratio Lower Upper
107 100
121 47.6 39.6 59.4
122 80.5 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 34.056 ng/ul

RT: 9.804 min Scan# 1159

Delta R.T. -0.017 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

SLCS484

Tgt Ion: 93 Resp: 437054

Ion Ratio Lower Upper

93 100

95 31.6 25.5 38.3

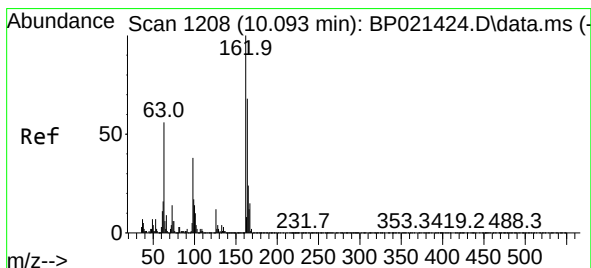
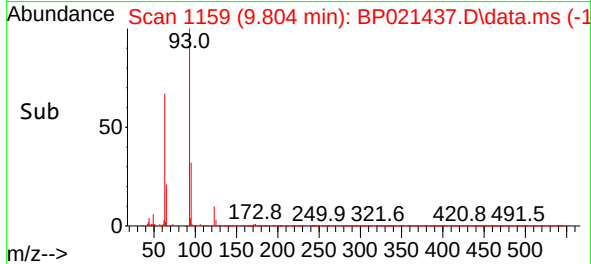
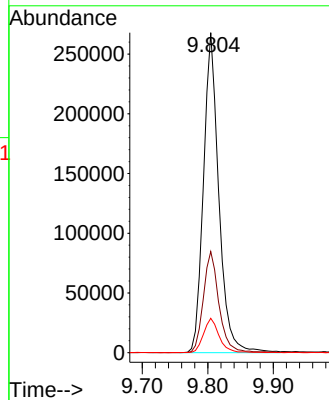
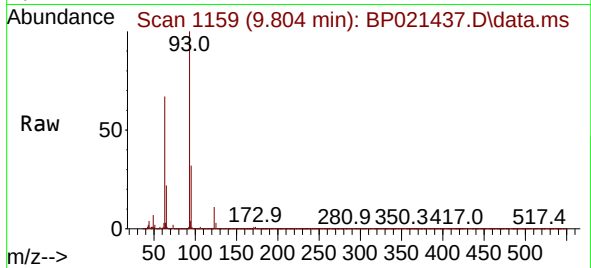
123 10.7 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/09/2024



#29

2,4-Dichlorophenol

Concen: 35.396 ng/ul

RT: 10.075 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

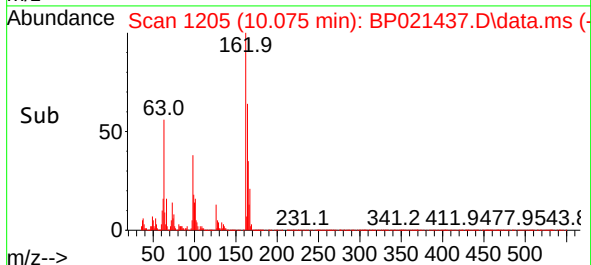
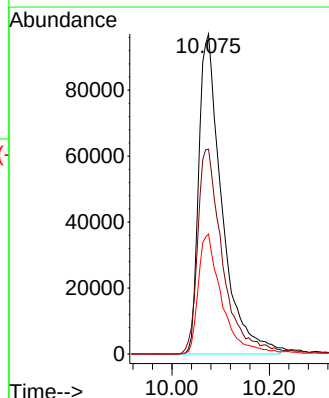
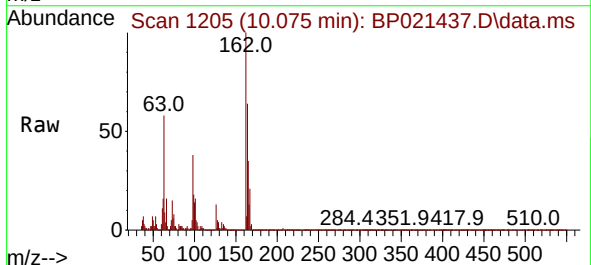
Tgt Ion:162 Resp: 320069

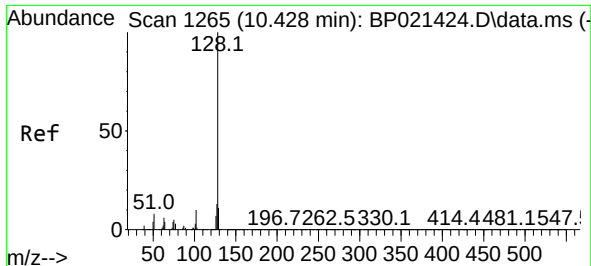
Ion Ratio Lower Upper

162 100

164 64.0 53.3 79.9

98 37.5 28.7 43.1





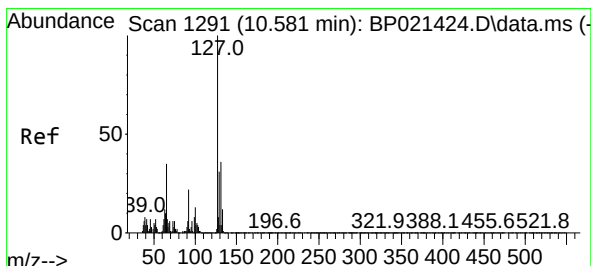
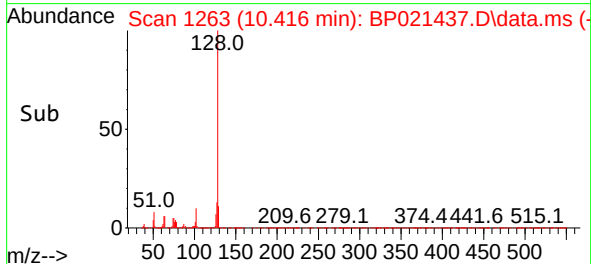
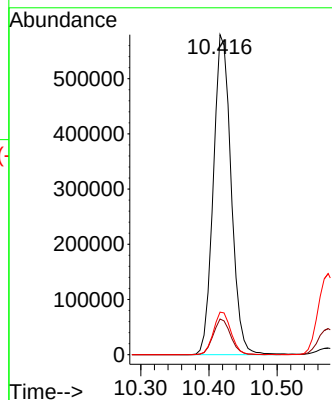
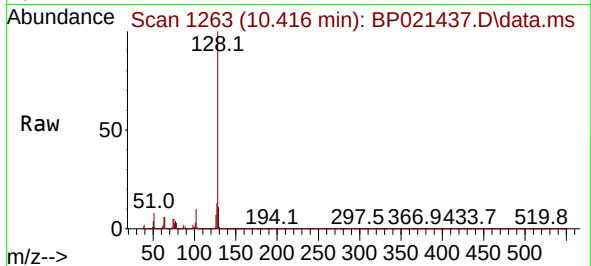
#30
Naphthalene
Concen: 35.054 ng/ul
RT: 10.416 min Scan# 1263
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
BNA_P
ClientSampleId :
SLCS484

Tgt Ion:128 Resp: 105244
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.8 16.2

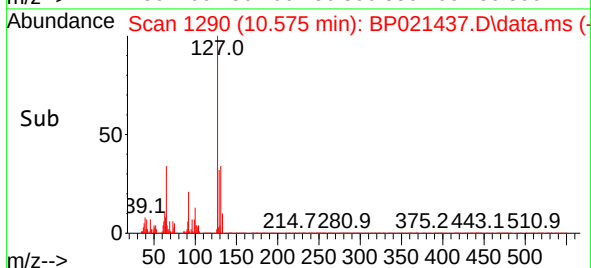
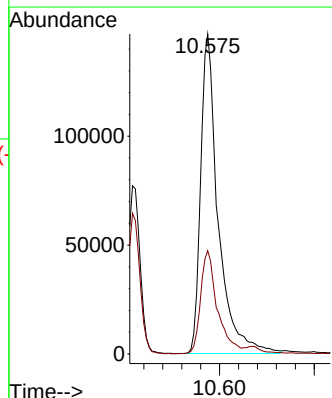
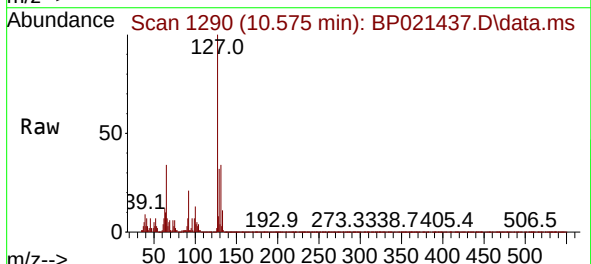
Manual Integrations
APPROVED

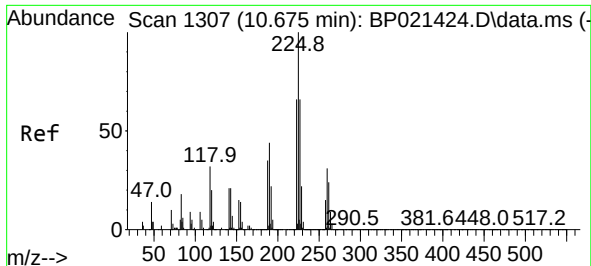
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#32
4-Chloroaniline
Concen: 32.334 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. -0.011 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

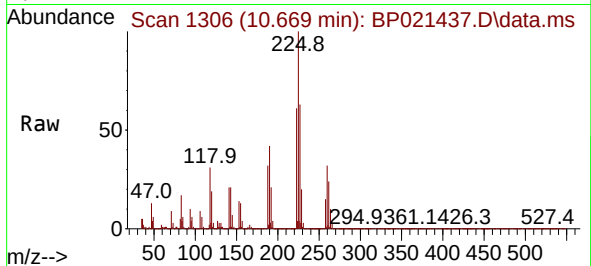
Tgt Ion:127 Resp: 375298
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1





#33
Hexachlorobutadiene
Concen: 33.091 ng/ul
RT: 10.669 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

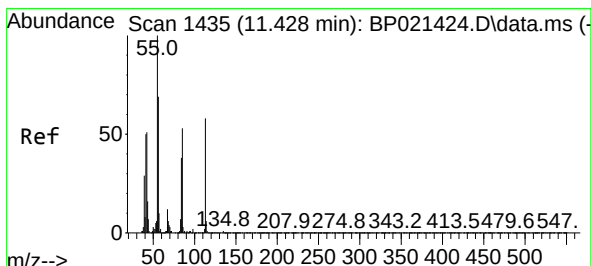
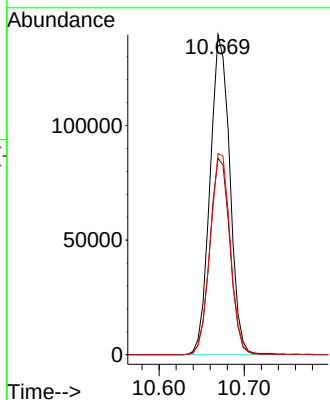
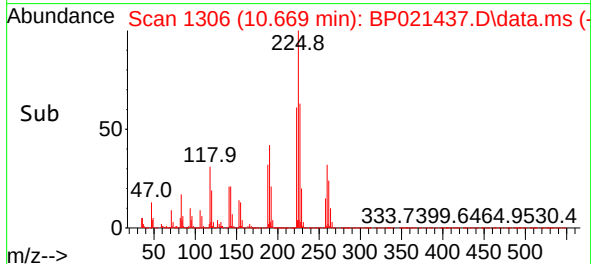
Instrument :
BNA_P
ClientSampleId :
SLCS484



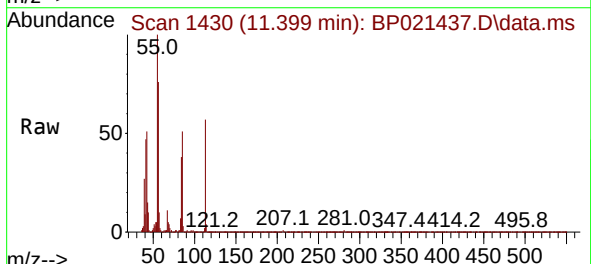
Tgt Ion:225 Resp: 224360
Ion Ratio Lower Upper
225 100
223 61.4 50.2 75.2
227 62.8 50.6 75.8

Manual Integrations
APPROVED

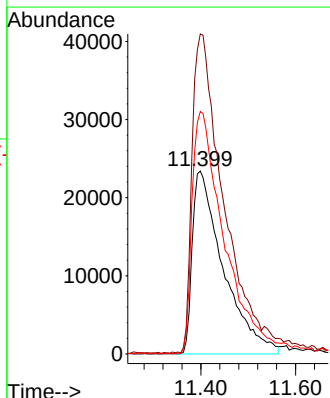
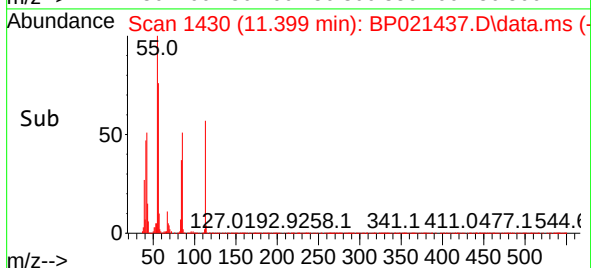
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

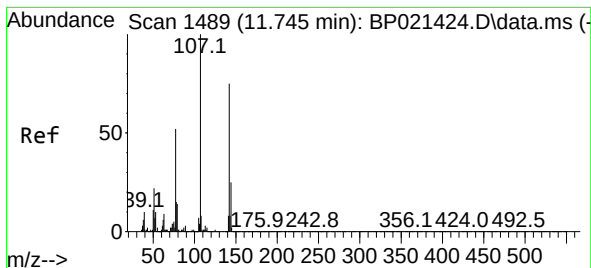


#34
Caprolactam
Concen: 38.157 ng/ul
RT: 11.399 min Scan# 1430
Delta R.T. -0.005 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06



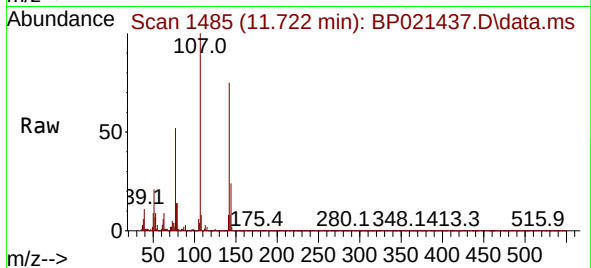
Tgt Ion:113 Resp: 106290
Ion Ratio Lower Upper
113 100
55 174.9 140.2 210.4
56 132.6 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 38.140 ng/ul
RT: 11.722 min Scan# 1485
Delta R.T. -0.017 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

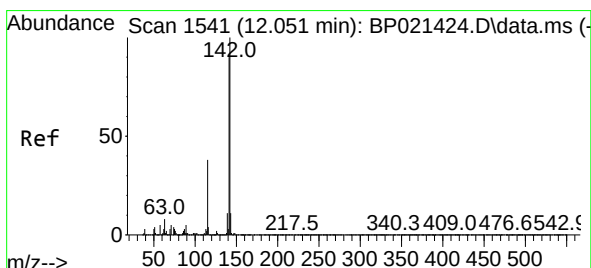
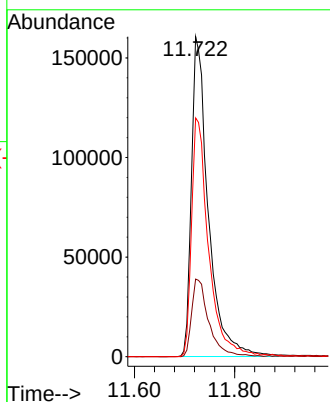
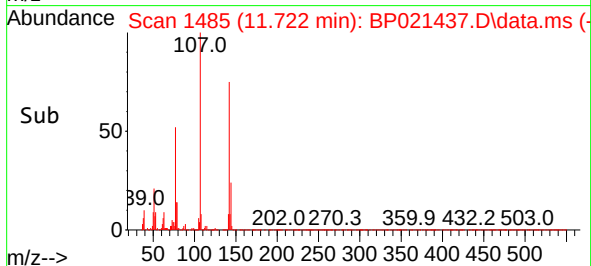
Instrument :
BNA_P
ClientSampleId :
SLCS484



Tgt Ion:107 Resp: 374880
Ion Ratio Lower Upper
107 100
144 24.2 19.3 28.9
142 74.6 60.7 91.1

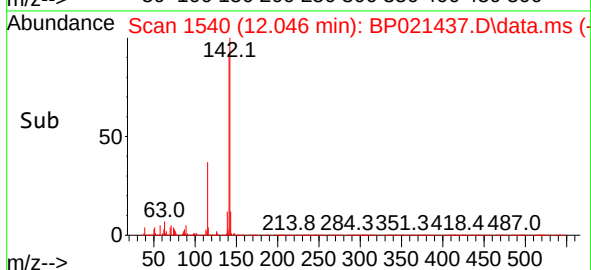
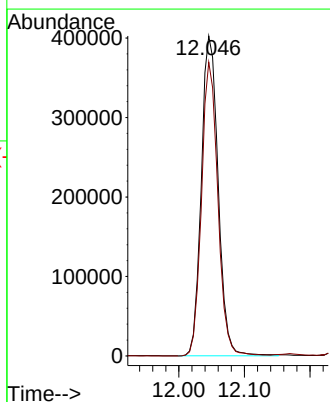
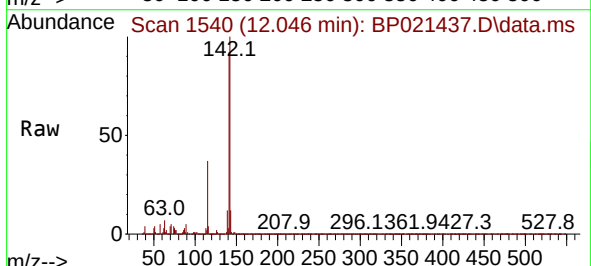
Manual Integrations
APPROVED

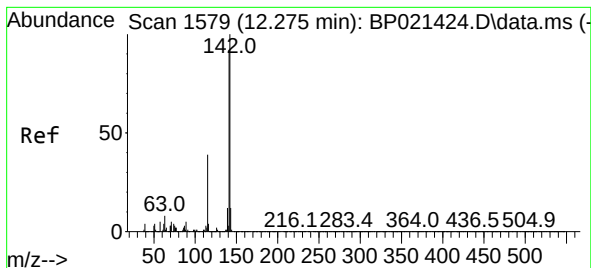
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#36
2-Methylnaphthalene
Concen: 34.925 ng/ul
RT: 12.046 min Scan# 1540
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

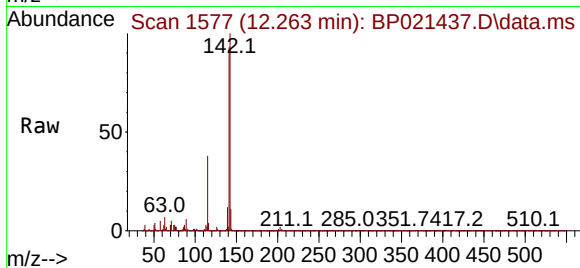
Tgt Ion:142 Resp: 719782
Ion Ratio Lower Upper
142 100
141 91.8 72.6 108.8





#37
1-Methylnaphthalene
Concen: 34.768 ng/ul
RT: 12.263 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

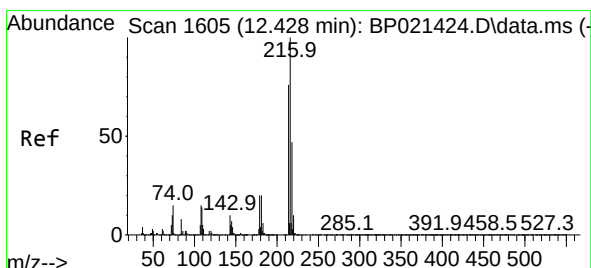
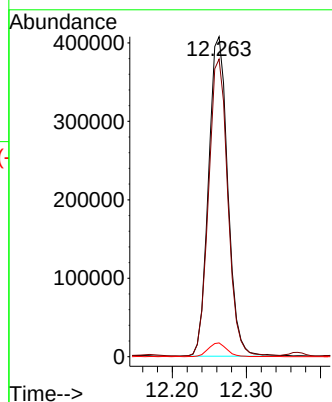
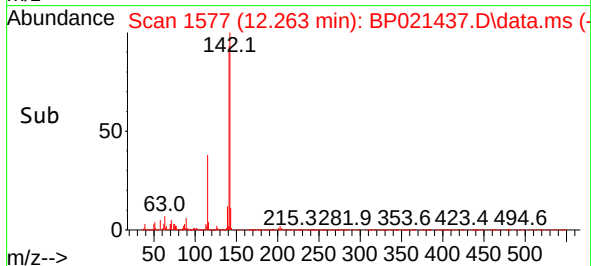
Instrument :
BNA_P
ClientSampleId :
SLCS484



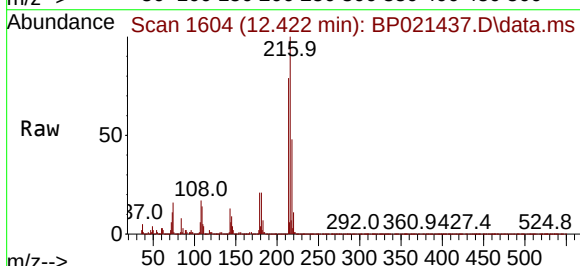
Tgt Ion:142 Resp: 73695
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.6
116 4.3 3.2 4.8

Manual Integrations
APPROVED

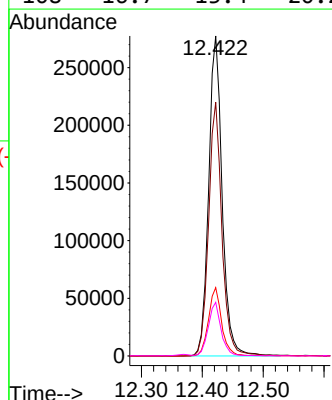
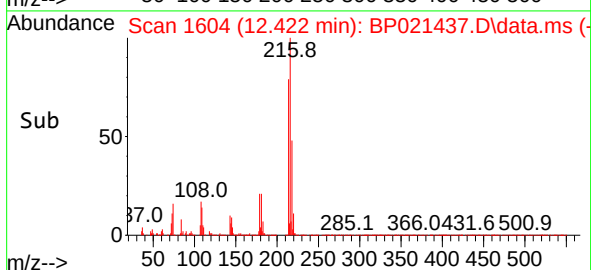
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

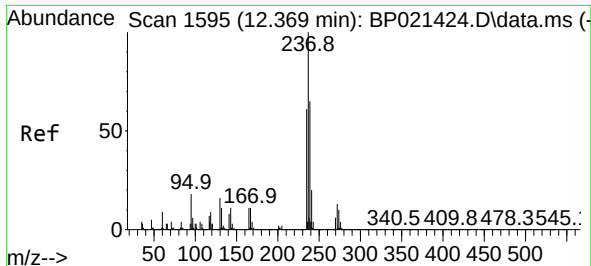


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.362 ng/ul
RT: 12.422 min Scan# 1604
Delta R.T. -0.017 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06



Tgt Ion:216 Resp: 428363
Ion Ratio Lower Upper
216 100
214 79.3 64.2 96.4
179 21.3 16.6 24.8
108 16.7 13.4 20.2





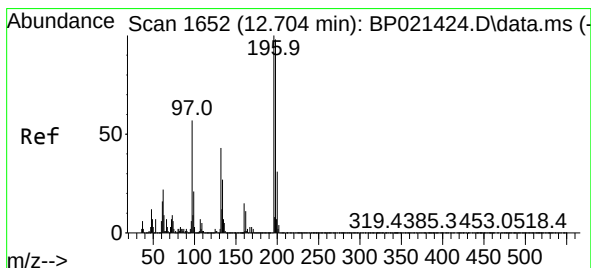
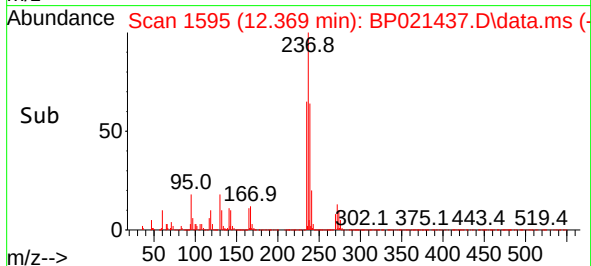
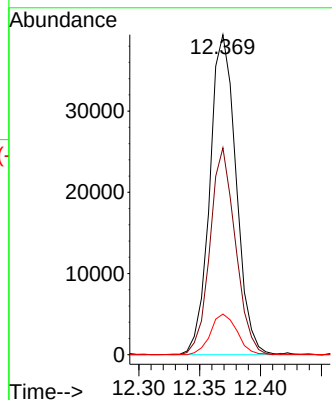
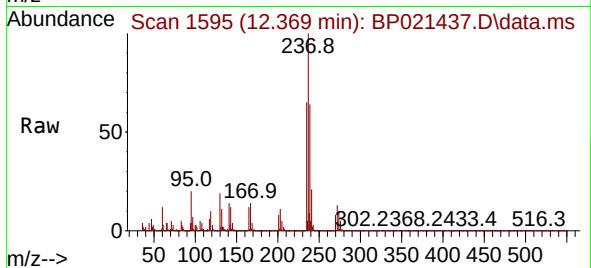
#40
Hexachlorocyclopentadiene
Concen: 9.341 ng/ul
RT: 12.369 min Scan# 1594
Delta R.T. -0.029 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
BNA_P
ClientSampleId :
SLCS484

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.7	49.7	74.5
272	13.2	10.2	15.2

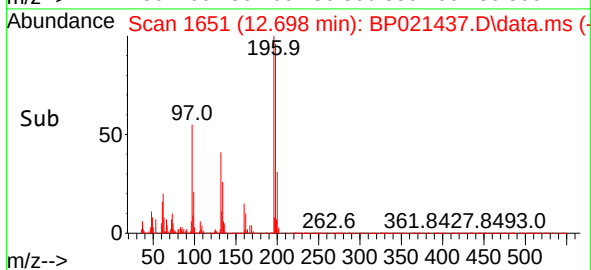
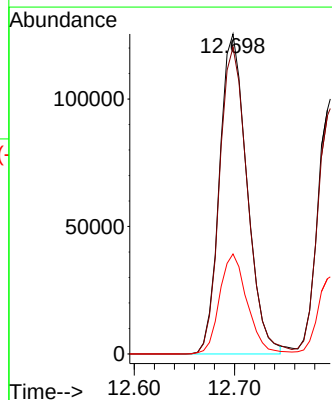
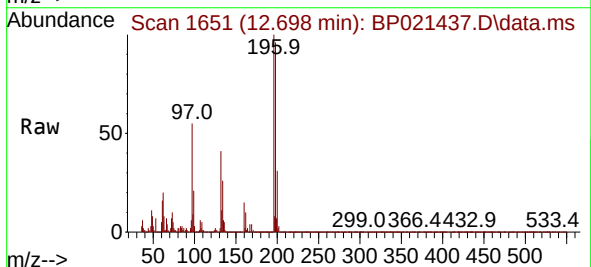
Manual Integrations
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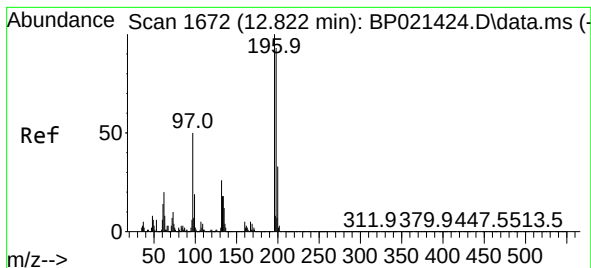
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#41
2,4,6-Trichlorophenol
Concen: 31.176 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.6	115.0
200	31.2	26.0	39.0





#42

2,4,5-Trichlorophenol

Concen: 33.776 ng/ul

RT: 12.798 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

SLCS484

Tgt Ion:196 Resp: 27353

Ion Ratio Lower Upper

196 100

198 95.0 77.1 115.7

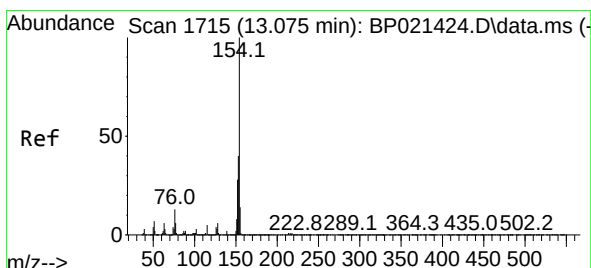
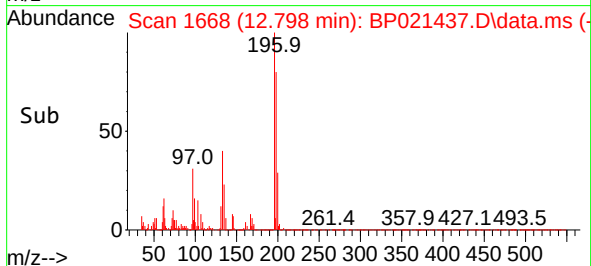
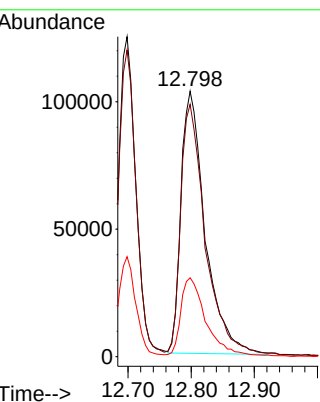
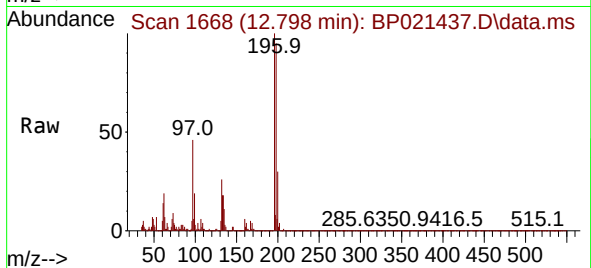
200 29.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/09/2024



#43

1,1'-Biphenyl

Concen: 35.712 ng/ul

RT: 13.069 min Scan# 1714

Delta R.T. -0.017 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

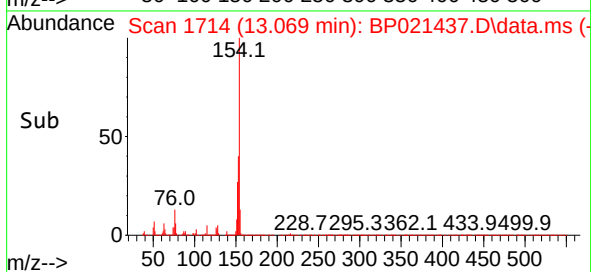
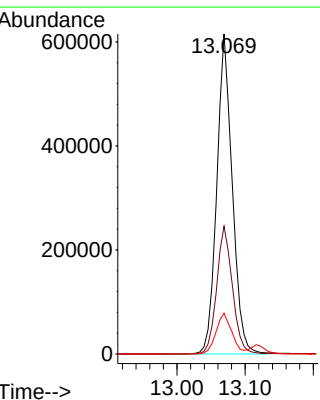
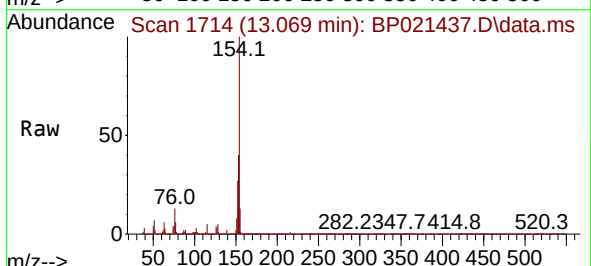
Tgt Ion:154 Resp: 973505

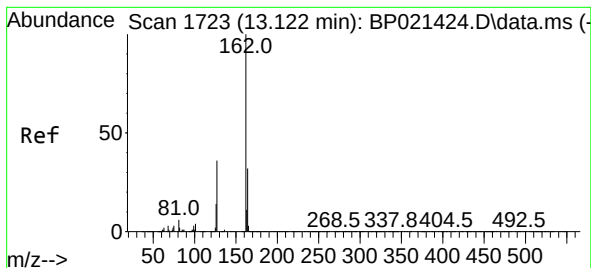
Ion Ratio Lower Upper

154 100

153 39.9 32.7 49.1

76 12.7 9.4 14.2





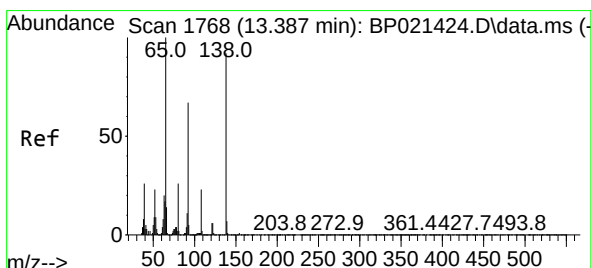
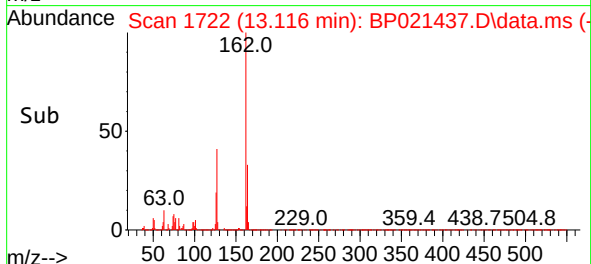
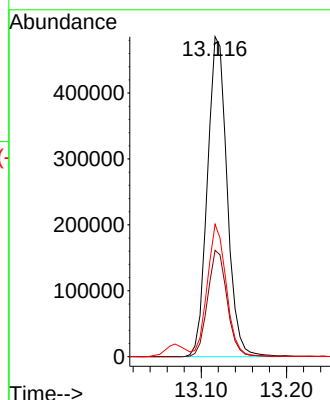
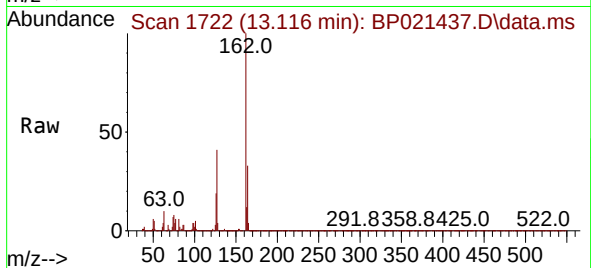
#44
2-Chloronaphthalene
Concen: 35.882 ng/ul
RT: 13.116 min Scan# 1722
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
BNA_P
ClientSampleId :
SLCS484

Tgt Ion:162 Resp: 78086
Ion Ratio Lower Upper
162 100
164 33.3 26.3 39.5
127 41.4 31.8 47.8

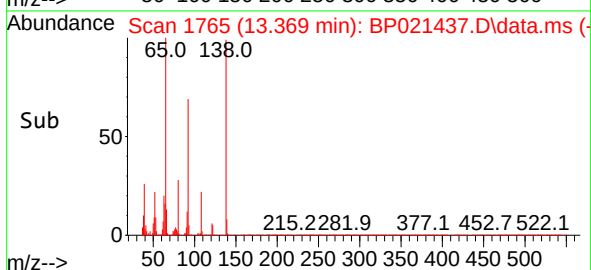
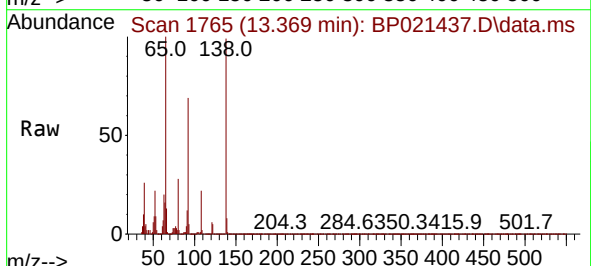
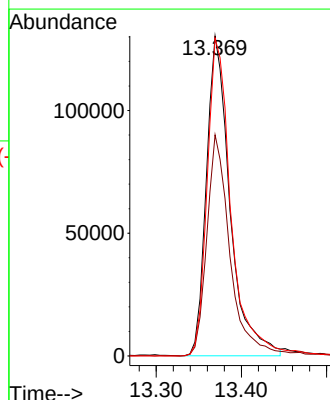
Manual Integrations
APPROVED

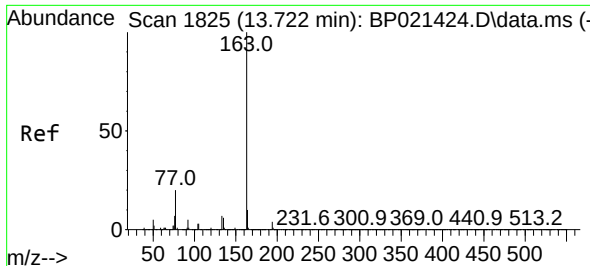
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#45
2-Nitroaniline
Concen: 41.705 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion: 65 Resp: 250983
Ion Ratio Lower Upper
65 100
92 69.1 56.7 85.1
138 99.3 85.6 128.4





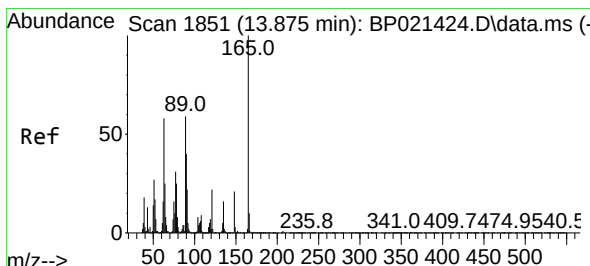
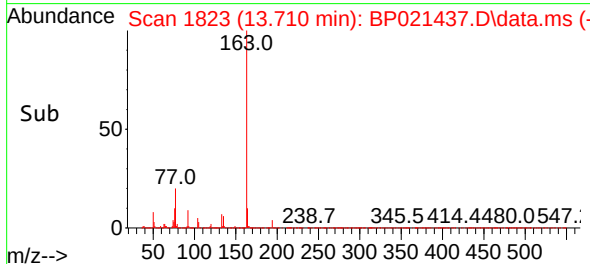
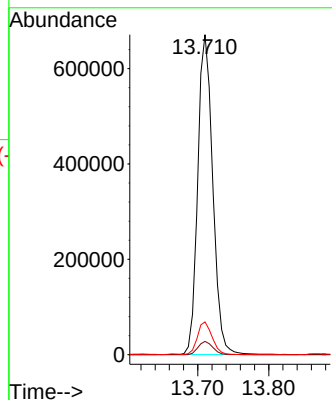
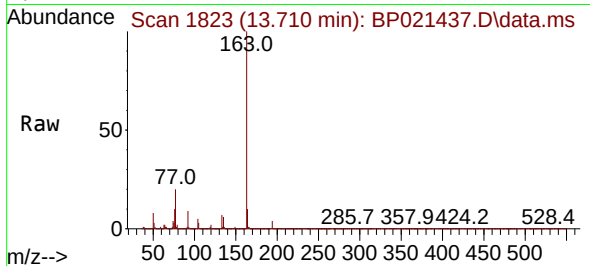
#47
Dimethylphthalate
Concen: 35.818 ng/ul
RT: 13.710 min Scan# 1823
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
BNA_P
ClientSampleId :
SLCS484

Tgt Ion:163 Resp: 985440
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.1 12.1

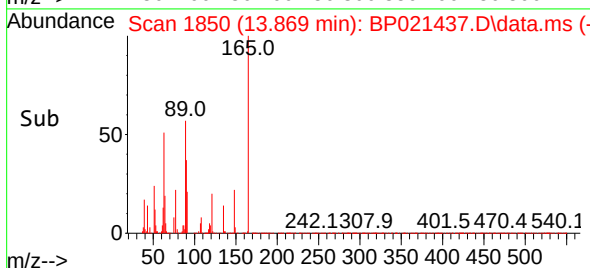
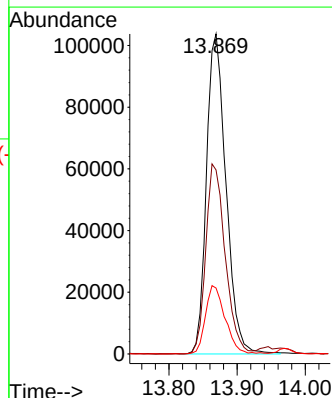
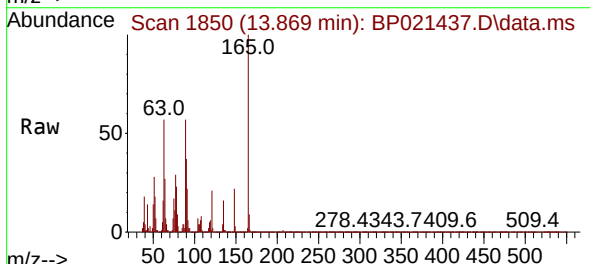
Manual Integrations
APPROVED

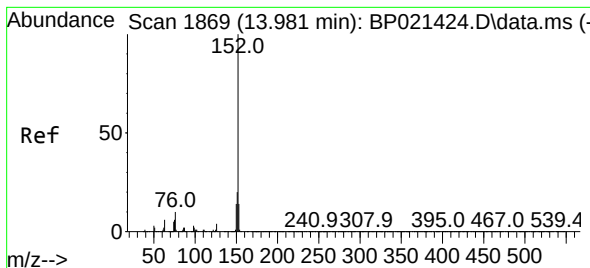
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#48
2,6-Dinitrotoluene
Concen: 37.532 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:165 Resp: 206450
Ion Ratio Lower Upper
165 100
89 57.5 44.7 67.1
121 20.6 16.5 24.7





#50
Acenaphthylene
Concen: 36.449 ng/ul
RT: 13.969 min Scan# 1867
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

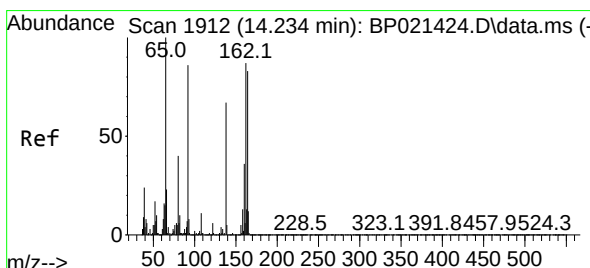
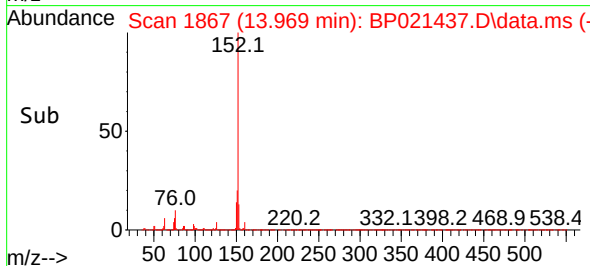
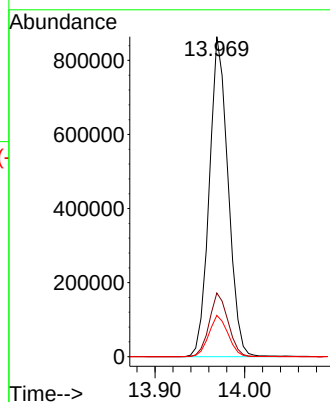
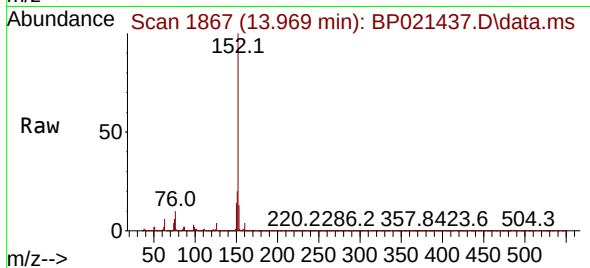
SLCS484

Tgt Ion:152 Resp: 1256470
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.9 10.3 15.5

Manual Integrations

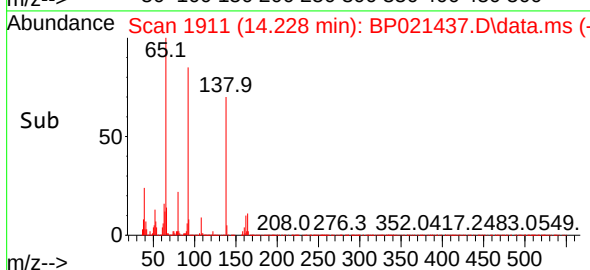
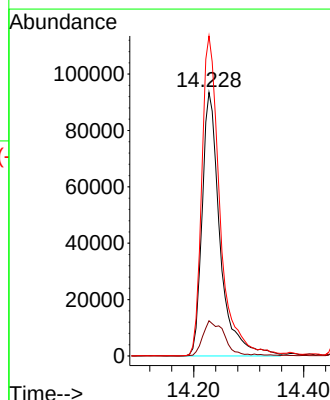
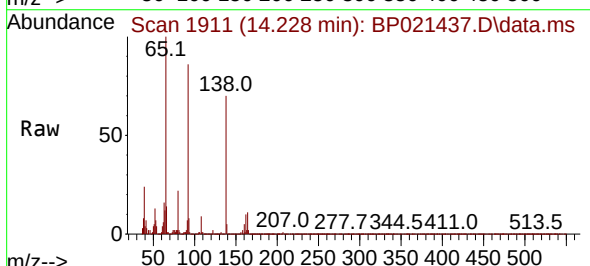
APPROVED

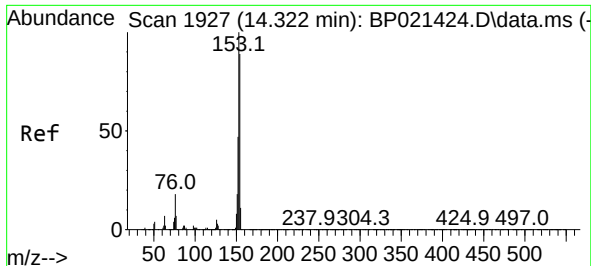
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#51
3-Nitroaniline
Concen: 44.227 ng/ul
RT: 14.228 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:138 Resp: 211700
Ion Ratio Lower Upper
138 100
108 13.3 9.8 14.8
92 121.4 98.0 147.0





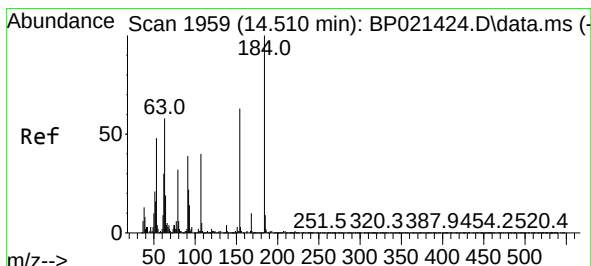
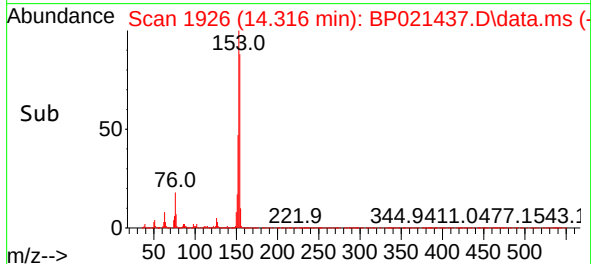
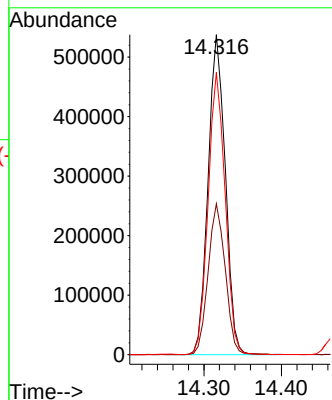
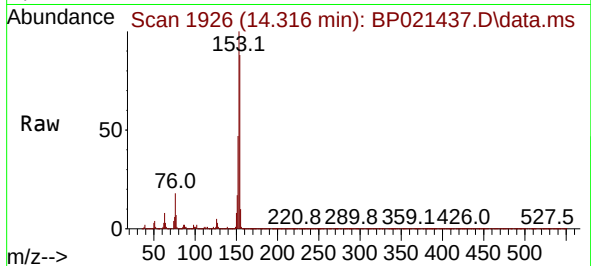
#52
Acenaphthene
Concen: 36.226 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
BNA_P
ClientSampleId :
SLCS484

Tgt Ion:153 Resp: 82885
Ion Ratio Lower Upper
153 100
152 47.2 37.8 56.6
154 88.2 71.8 107.6

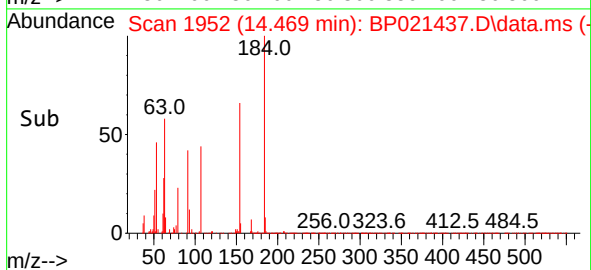
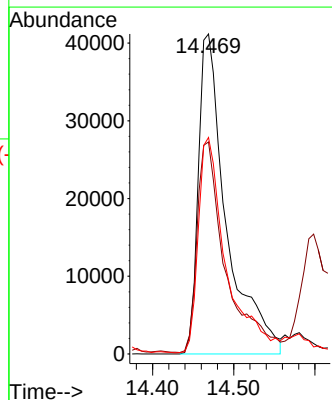
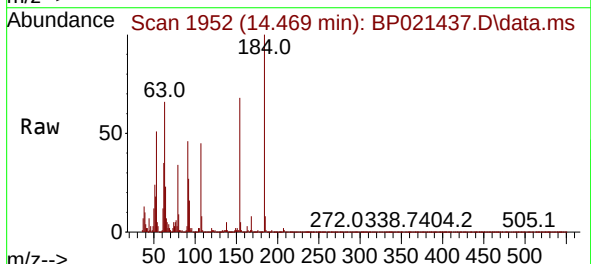
Manual Integrations
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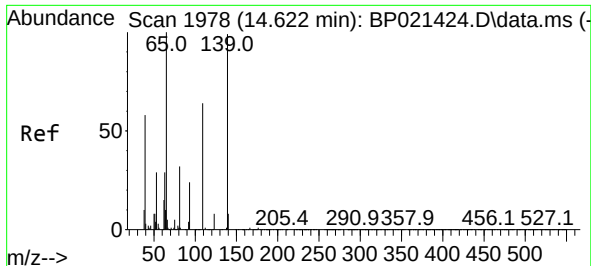
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#53
2,4-Dinitrophenol
Concen: 34.243 ng/ul
RT: 14.469 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

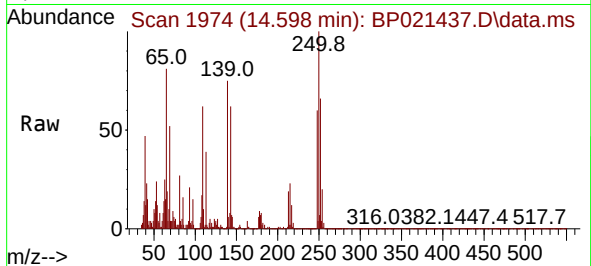
Tgt Ion:184 Resp: 98918
Ion Ratio Lower Upper
184 100
63 66.3 50.3 75.5
154 67.7 53.0 79.6





#55
4-Nitrophenol
Concen: 37.448 ng/ul
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

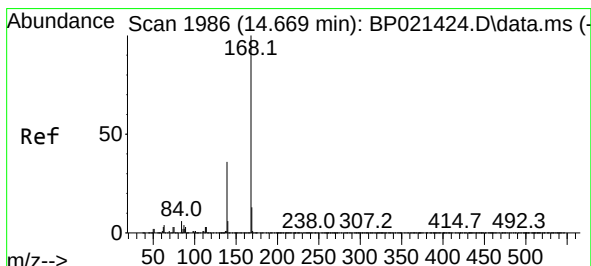
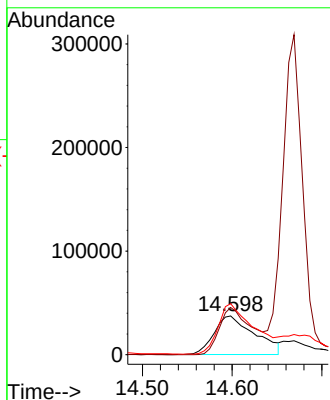
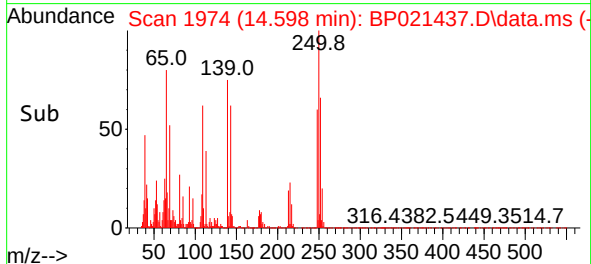
Instrument :
BNA_P
ClientSampleId :
SLCS484



Tgt Ion:109 Resp: 117520
Ion Ratio Lower Upper
109 100
139 122.0 98.0 147.0
65 131.9 106.0 159.0

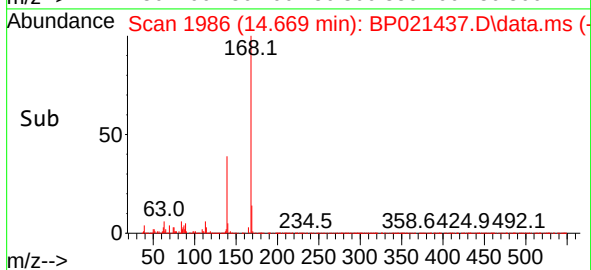
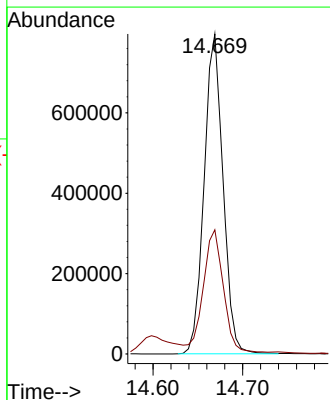
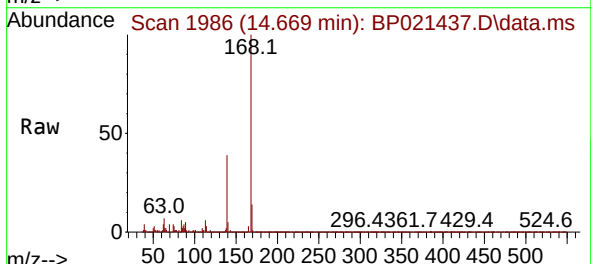
Manual Integrations
APPROVED

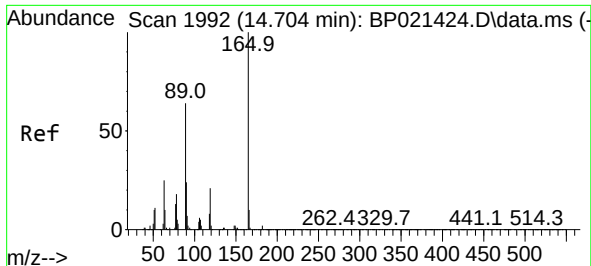
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#56
Dibenzofuran
Concen: 37.178 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. -0.017 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:168 Resp: 1164854
Ion Ratio Lower Upper
168 100
139 38.8 31.1 46.7





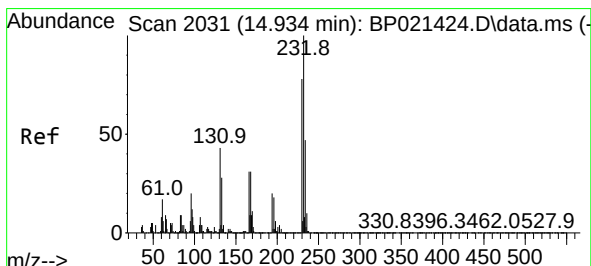
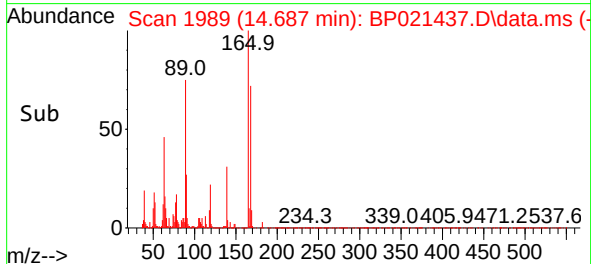
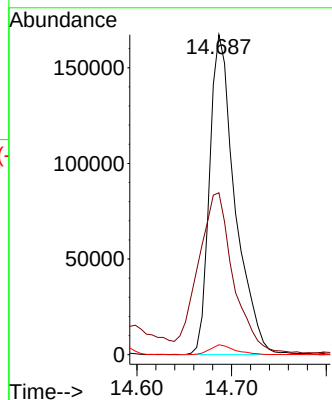
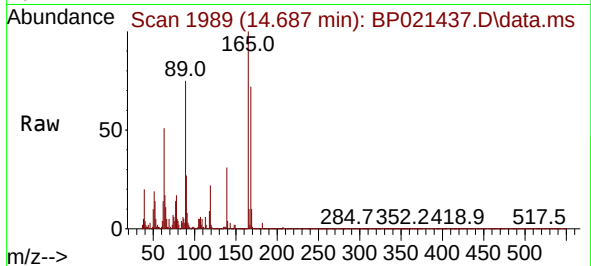
#57
2,4-Dinitrotoluene
Concen: 41.348 ng/ul
RT: 14.687 min Scan# 1992
Delta R.T. -0.011 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
BNA_P
ClientSampleId :
SLCS484

Tgt Ion:165 Resp: 31221
Ion Ratio Lower Upper
165 100
63 50.6 41.0 61.4
182 3.1 2.2 3.4

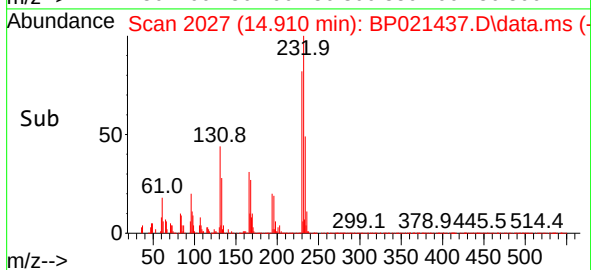
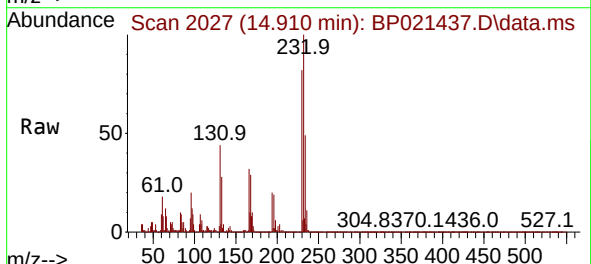
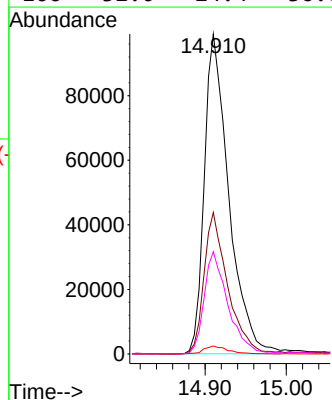
Manual Integrations
APPROVED

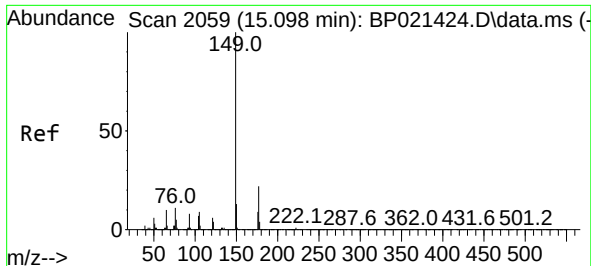
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.862 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:232 Resp: 207092
Ion Ratio Lower Upper
232 100
131 44.2 34.4 51.6
130 2.5 2.0 3.0
166 32.0 24.4 36.6





#59
Diethylphthalate
Concen: 37.075 ng/ul
RT: 15.098 min Scan# 2059
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

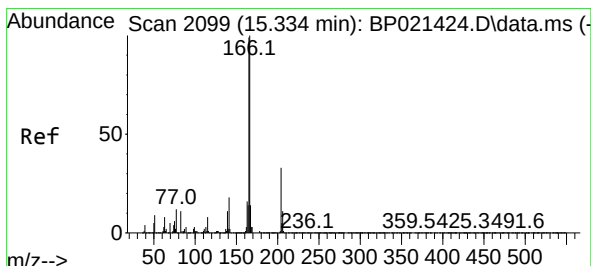
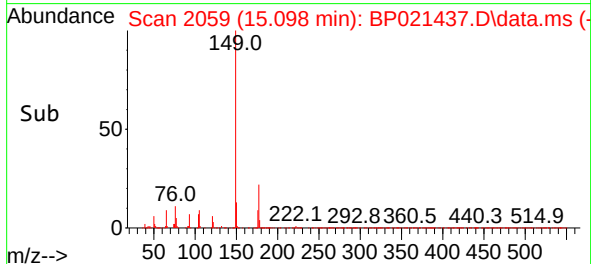
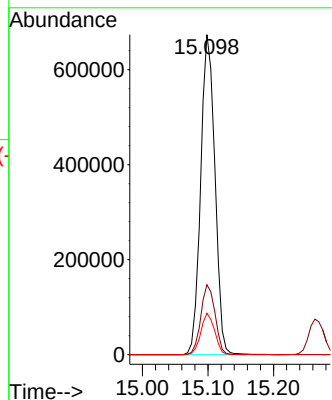
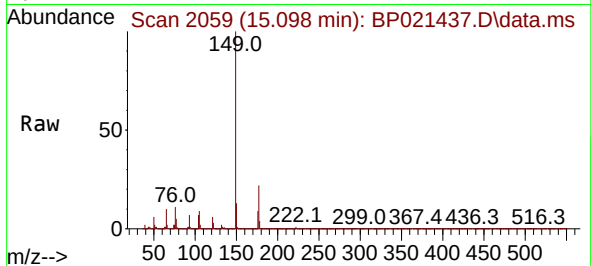
SLCS484

Tgt Ion:149 Resp: 1019419
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.9 10.2 15.2

Manual Integrations

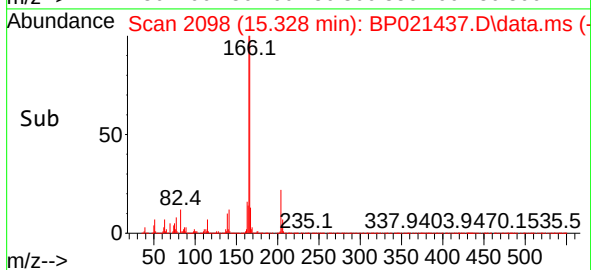
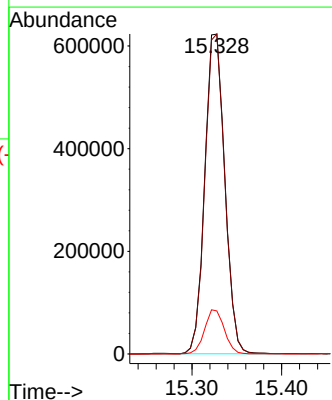
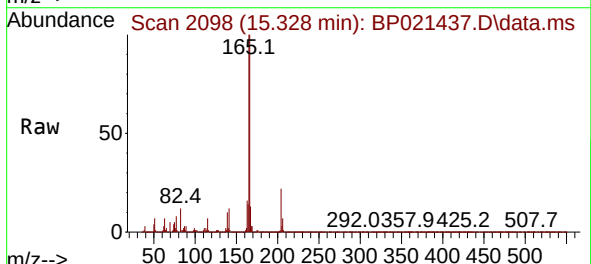
APPROVED

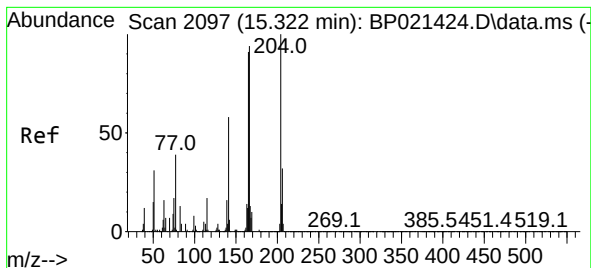
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#61
Fluorene
Concen: 37.814 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.017 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:166 Resp: 966814
Ion Ratio Lower Upper
166 100
165 100.0 78.1 117.1
167 13.5 10.9 16.3





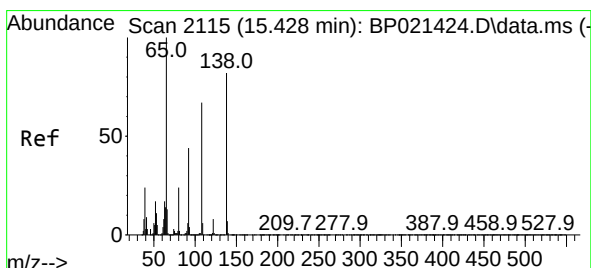
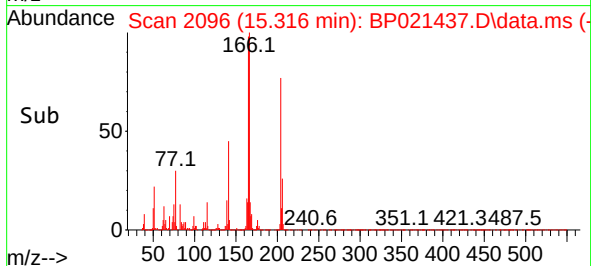
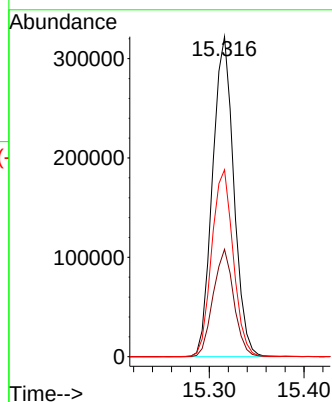
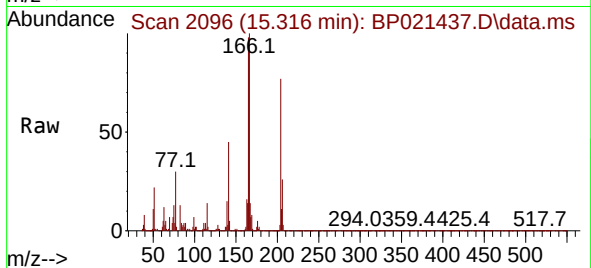
#62
4-Chlorophenyl-phenylether
Concen: 36.078 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.017 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
BNA_P
ClientSampleId :
SLCS484

Tgt Ion:204 Resp: 500539
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 58.4 48.5 72.7

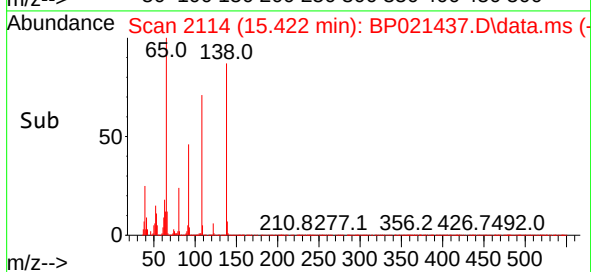
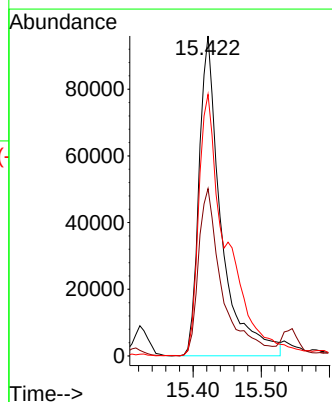
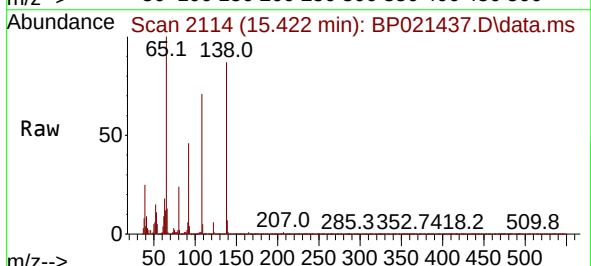
Manual Integrations
APPROVED

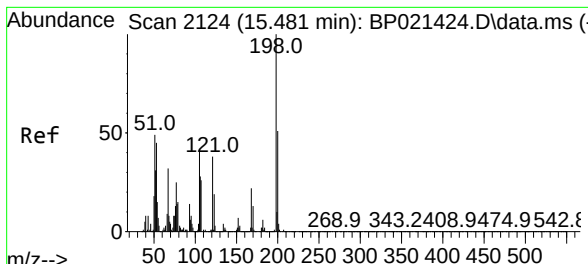
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#63
4-Nitroaniline
Concen: 54.662 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:138 Resp: 216677
Ion Ratio Lower Upper
138 100
92 52.3 40.9 61.3
108 81.7 64.7 97.1





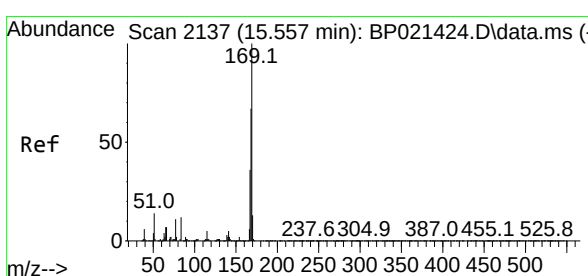
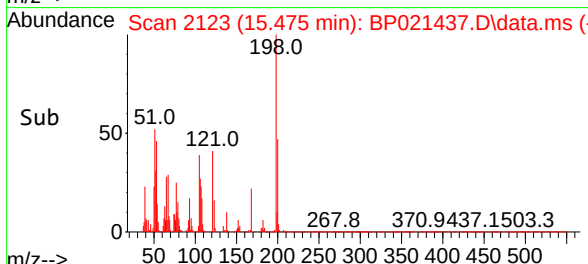
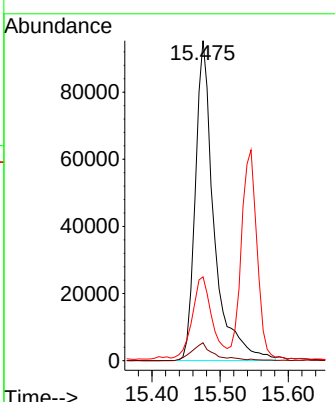
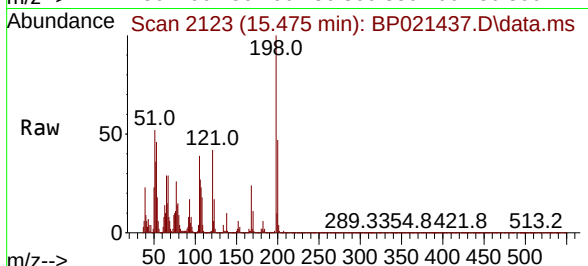
#66
 4,6-Dinitro-2-methylphenol
 Concen: 34.229 ng/ul
 RT: 15.475 min Scan# 2123
 Delta R.T. -0.006 min
 Lab File: BP021437.D
 Acq: 08 Aug 2024 04:06

Instrument :
 BNA_P
 ClientSampleId :
 SLCS484

Tgt Ion:	198	Resp:	18151
Ion Ratio	100	Lower	Upper
198	100		
182	5.6	3.8	5.6
77	26.2	20.0	30.0

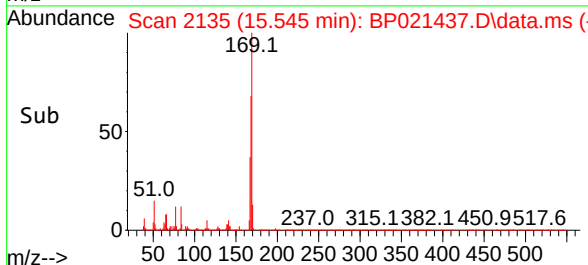
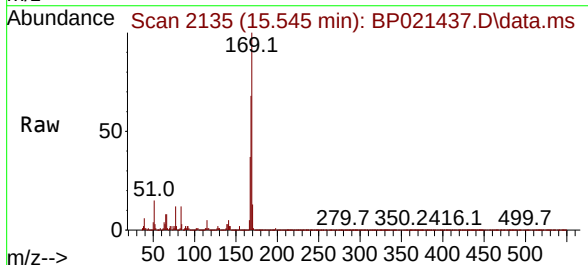
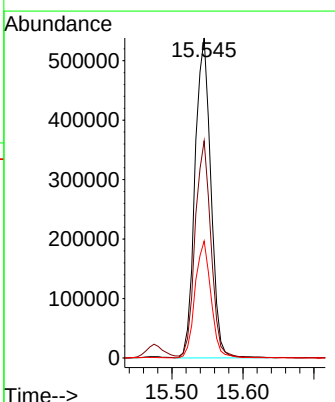
Manual Integrations
 APPROVED

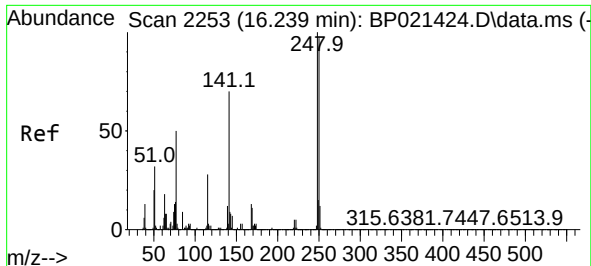
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024



#67
 N-Nitrosodiphenylamine
 Concen: 34.822 ng/ul
 RT: 15.545 min Scan# 2135
 Delta R.T. -0.023 min
 Lab File: BP021437.D
 Acq: 08 Aug 2024 04:06

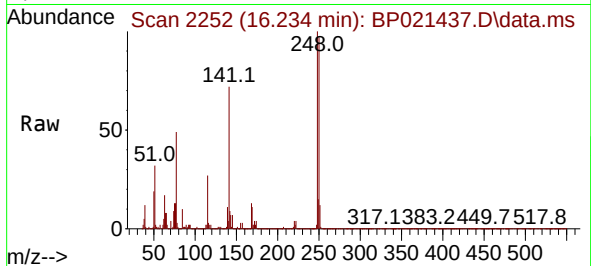
Tgt Ion:	169	Resp:	838030
Ion Ratio	100	Lower	Upper
169	100		
168	67.9	53.4	80.2
167	36.6	28.4	42.6





#68
4-Bromophenyl-phenylether
Concen: 33.750 ng/ul
RT: 16.234 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

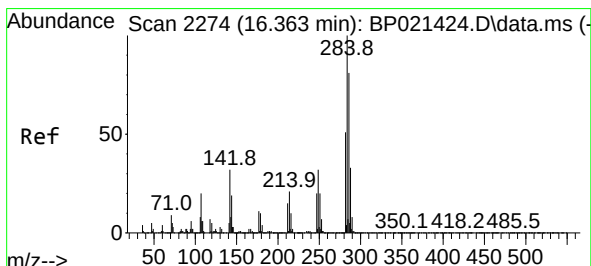
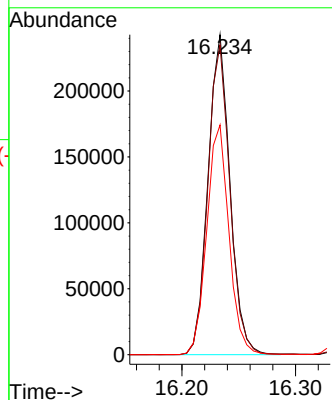
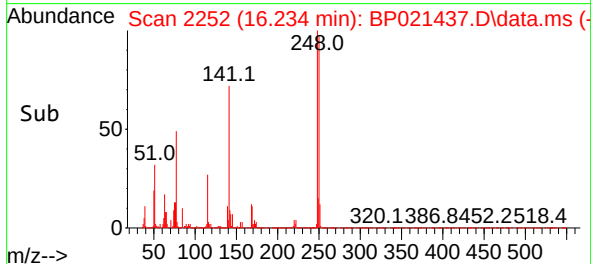
Instrument :
BNA_P
ClientSampleId :
SLCS484



Tgt Ion:248 Resp: 326930
Ion Ratio Lower Upper
248 100
250 96.8 79.3 118.9
141 71.8 57.4 86.0

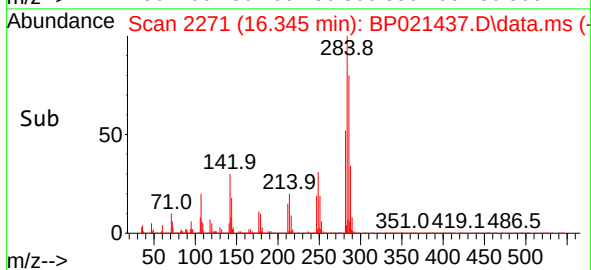
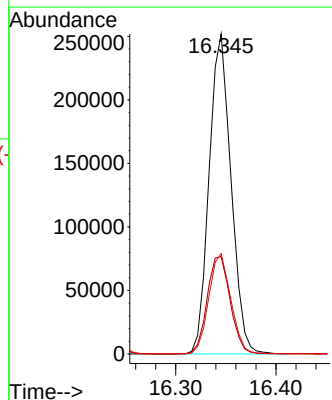
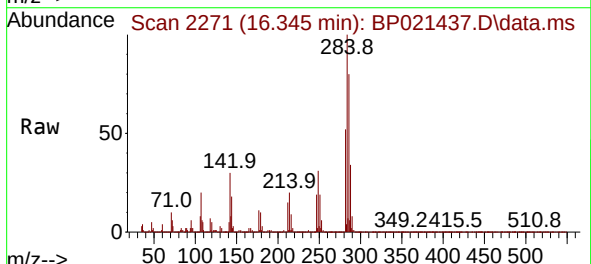
Manual Integrations
APPROVED

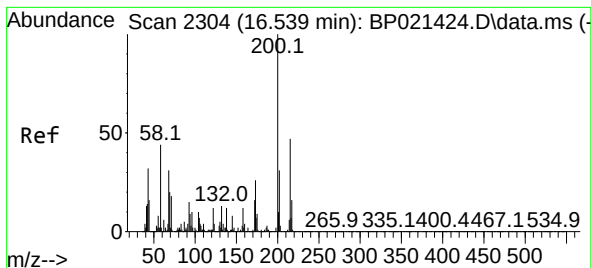
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#69
Hexachlorobenzene
Concen: 34.477 ng/ul
RT: 16.345 min Scan# 2271
Delta R.T. -0.029 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:284 Resp: 382941
Ion Ratio Lower Upper
284 100
142 30.5 25.8 38.8
249 31.4 25.1 37.7





#70

Atrazine

Concen: 3.722 ng/ul

RT: 16.551 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

SLCS484

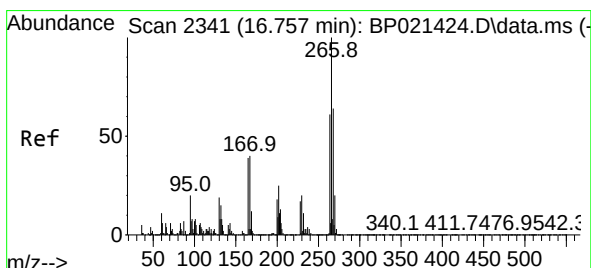
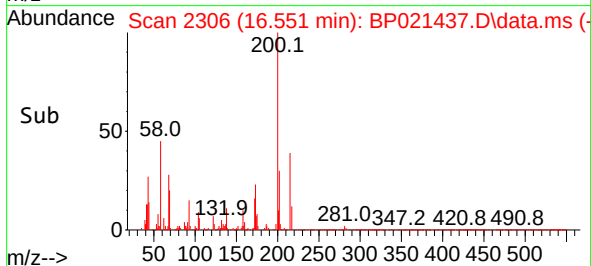
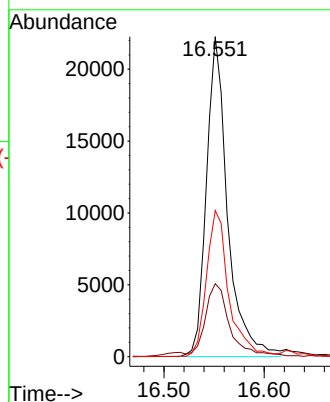
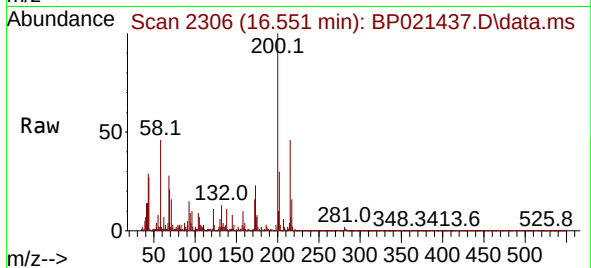
Tgt Ion:	200	Resp:	3264
Ion Ratio	Lower	Upper	
200	100		
173	22.8	20.8	31.2
215	45.6	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/09/2024



#71

Pentachlorophenol

Concen: 23.650 ng/ul

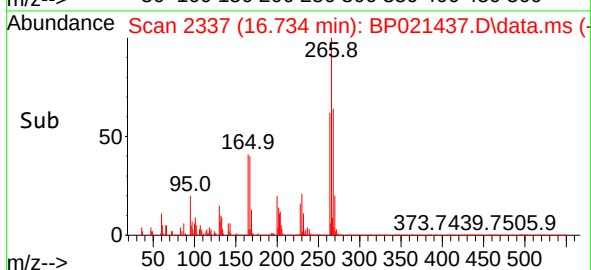
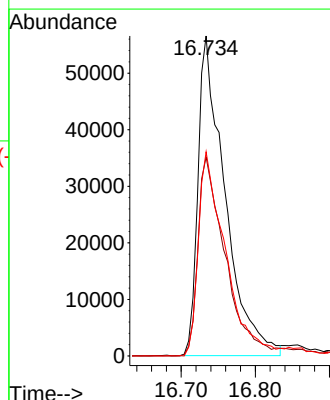
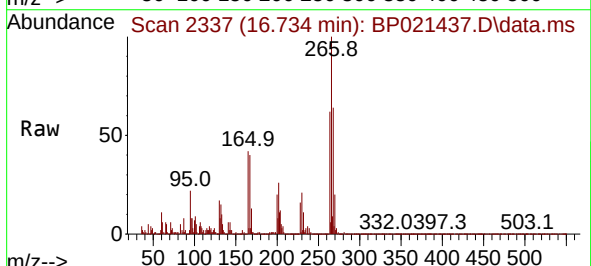
RT: 16.734 min Scan# 2337

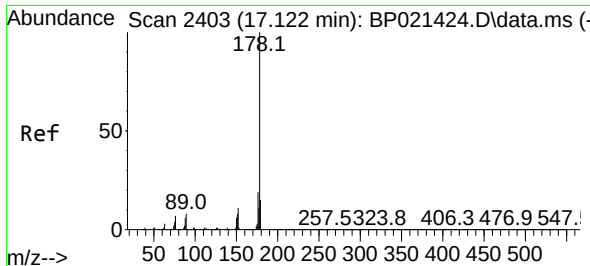
Delta R.T. -0.017 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

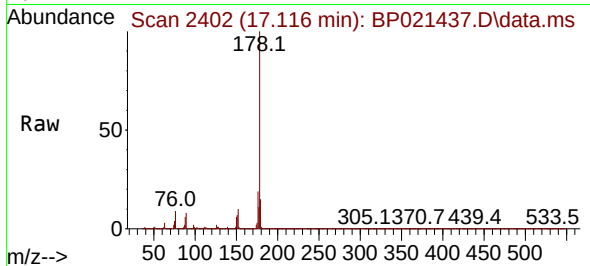
Tgt Ion:	266	Resp:	142670
Ion Ratio	Lower	Upper	
266	100		
264	62.1	52.3	78.5
268	63.8	52.3	78.5





#72
Phenanthrene
Concen: 36.911 ng/ul
RT: 17.116 min Scan# 2403
Delta R.T. -0.017 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

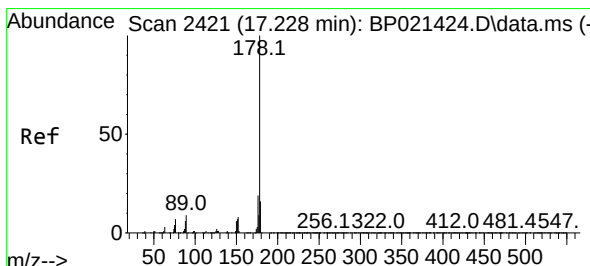
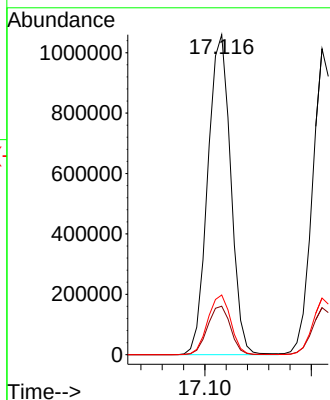
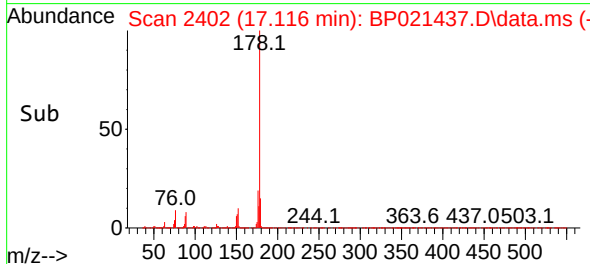
Instrument :
BNA_P
ClientSampleId :
SLCS484



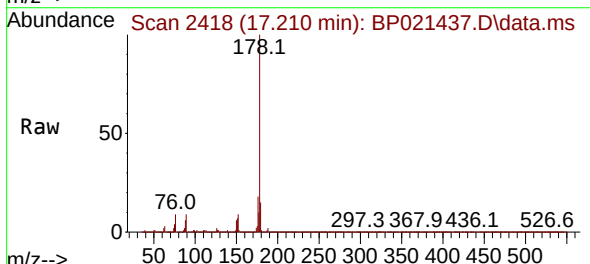
Tgt Ion:178 Resp: 1582490
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 18.7 15.0 22.4

Manual Integrations
APPROVED

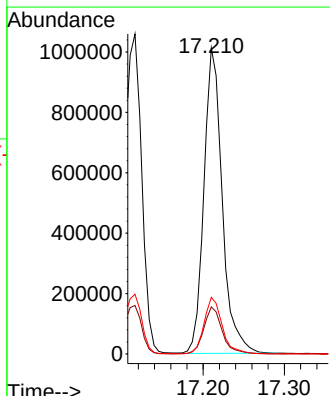
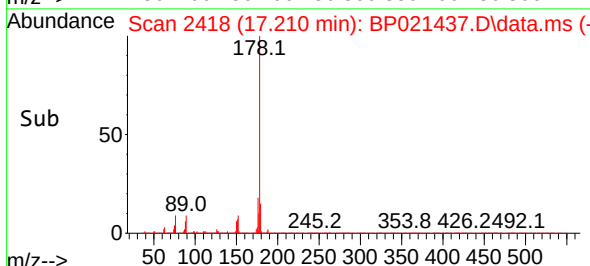
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

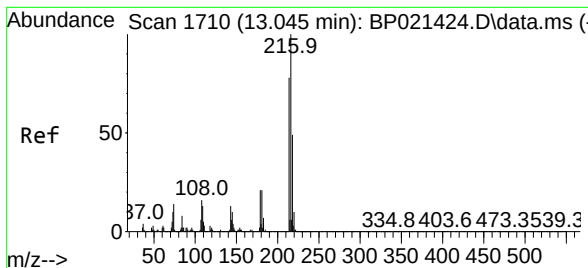


#74
Anthracene
Concen: 36.267 ng/ul
RT: 17.210 min Scan# 2418
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06



Tgt Ion:178 Resp: 1585134
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.5 14.8 22.2





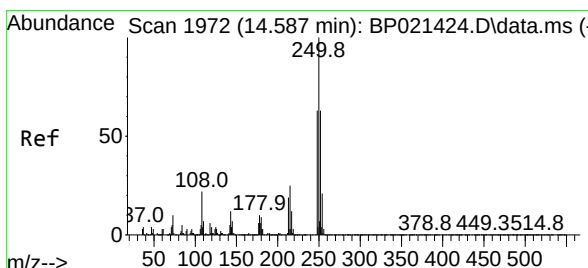
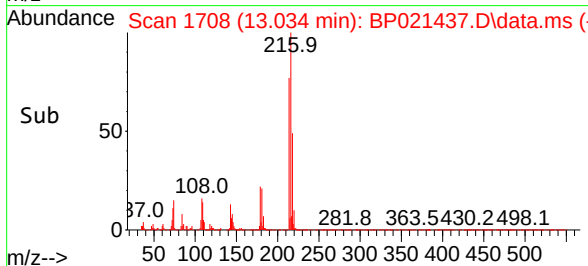
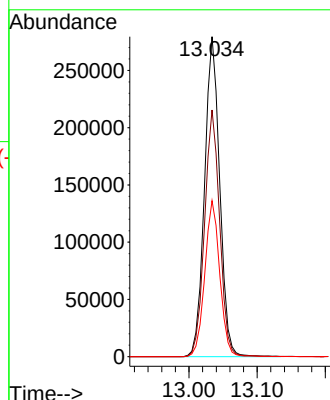
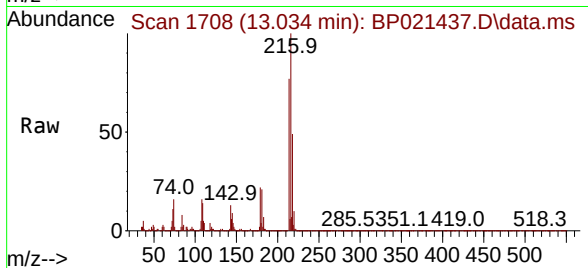
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.699 ng/uL
RT: 13.034 min Scan# 1710
Delta R.T. -0.023 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Instrument :
BNA_P
ClientSampleId :
SLCS484

Tgt Ion:216 Resp: 432534
Ion Ratio Lower Upper
216 100
214 77.1 63.2 94.8
218 48.8 38.2 57.4

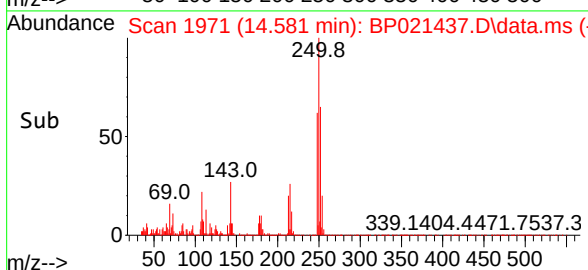
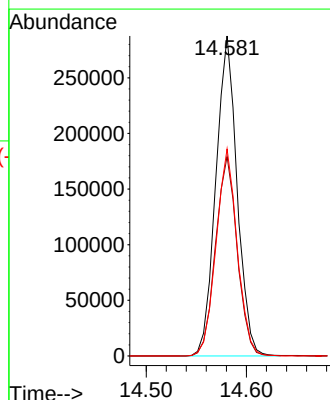
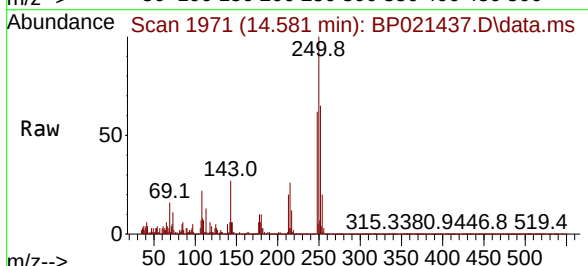
Manual Integrations
APPROVED

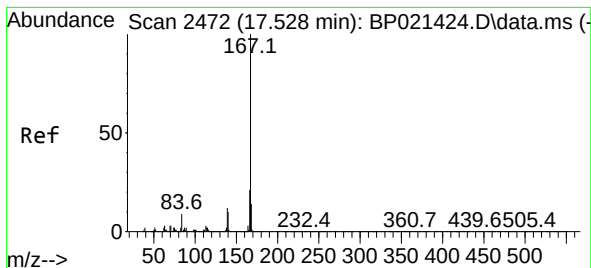
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#76
Pentachlorobenzene
Concen: 32.216 ng/uL
RT: 14.581 min Scan# 1971
Delta R.T. -0.011 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:250 Resp: 423452
Ion Ratio Lower Upper
250 100
248 62.3 50.8 76.2
252 64.7 51.6 77.4





#77

Carbazole

Concen: 41.050 ng/ul

RT: 17.522 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

SLCS484

Tgt Ion:167 Resp: 146670

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

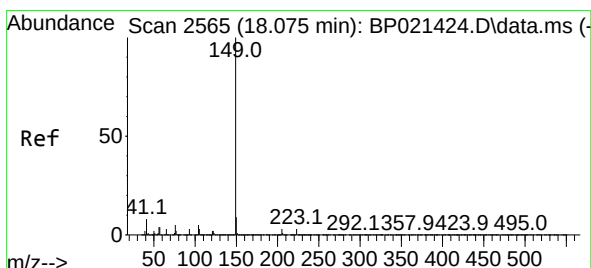
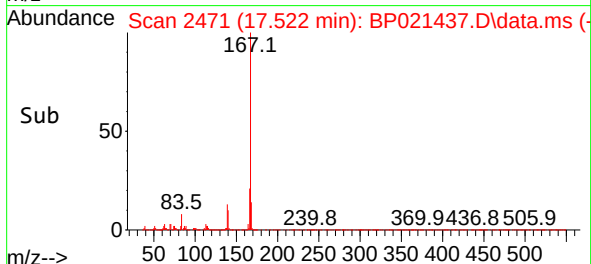
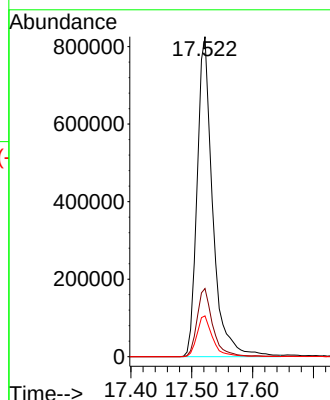
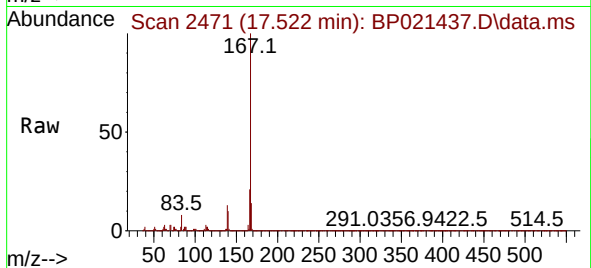
139 12.8 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/09/2024



#78

Di-n-butylphthalate

Concen: 32.961 ng/ul

RT: 18.075 min Scan# 2565

Delta R.T. -0.023 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

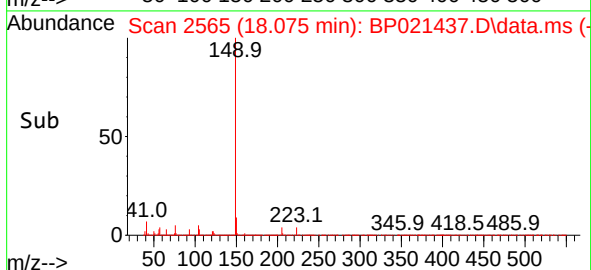
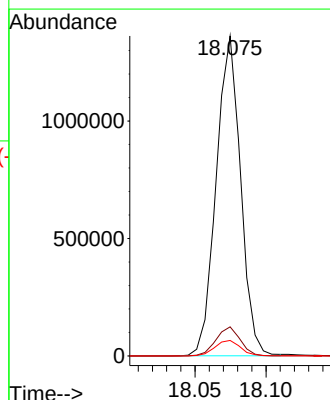
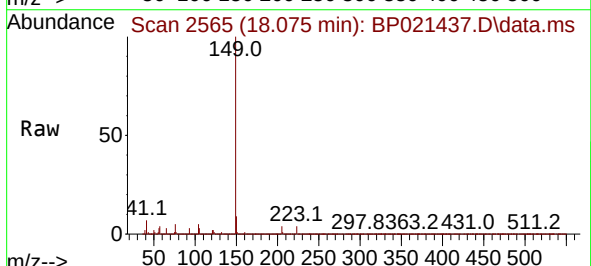
Tgt Ion:149 Resp: 1624809

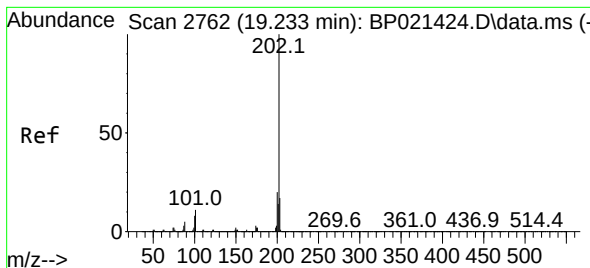
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.9 3.9 5.9





#80

Fluoranthene

Concen: 32.466 ng/u1

RT: 19.216 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

SLCS484

Tgt Ion:202 Resp: 197462

Ion Ratio Lower Upper

202 100

101 10.7 8.0 12.0

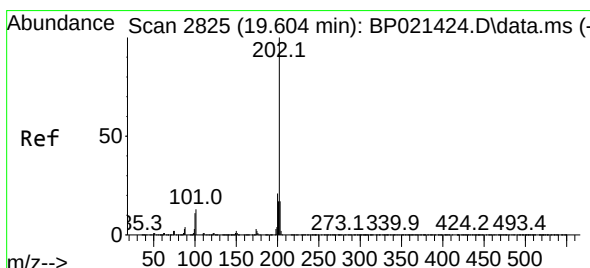
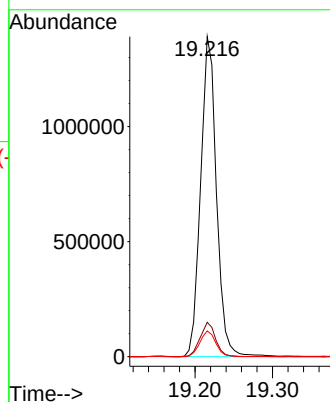
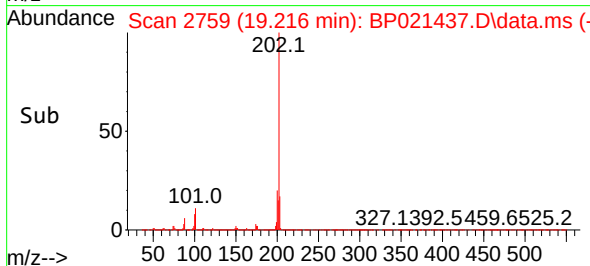
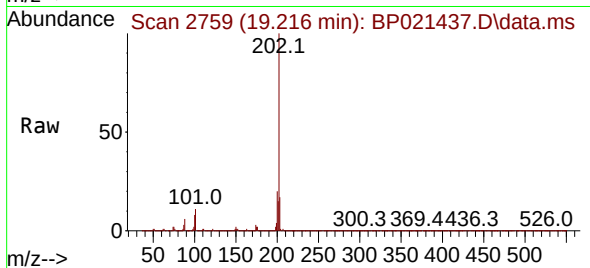
100 8.1 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/09/2024



#82

Pyrene

Concen: 33.321 ng/u1

RT: 19.598 min Scan# 2824

Delta R.T. -0.011 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

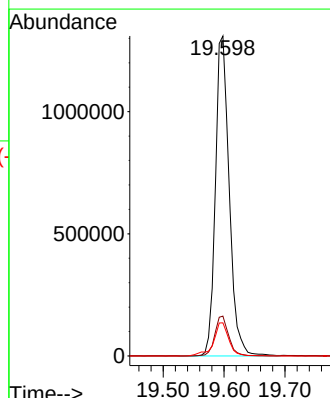
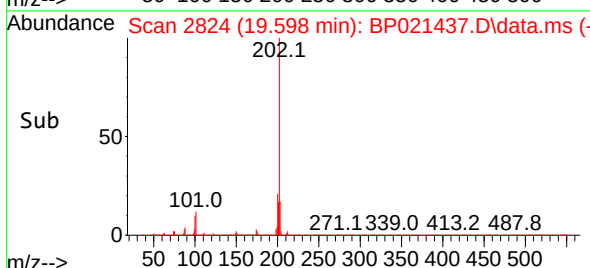
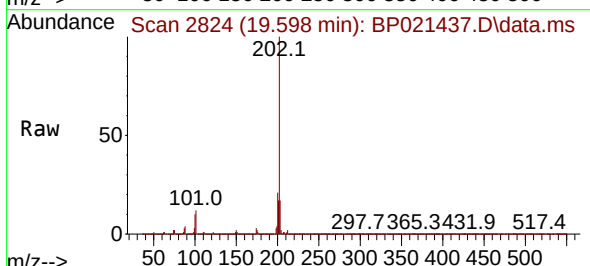
Tgt Ion:202 Resp: 2062309

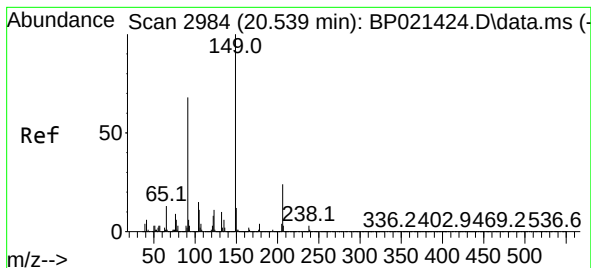
Ion Ratio Lower Upper

202 100

101 12.4 9.4 14.2

100 10.4 7.8 11.6





#83

Butylbenzylphthalate

Concen: 32.690 ng/ul

RT: 20.533 min Scan# 2984

Delta R.T. -0.017 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

SLCS484

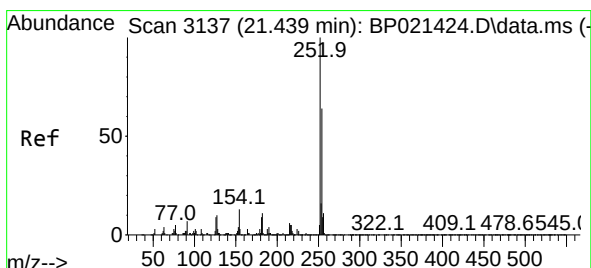
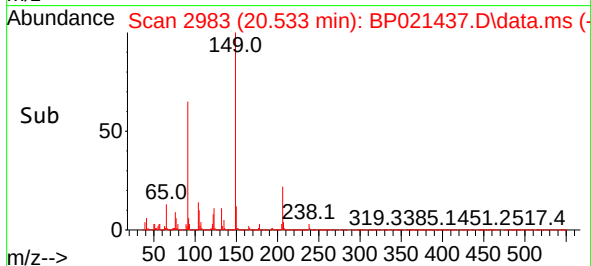
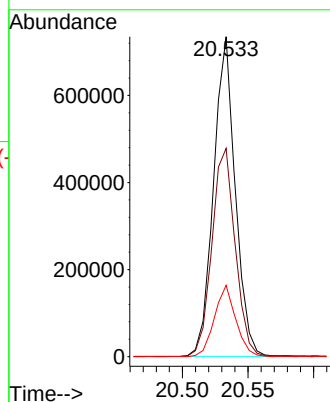
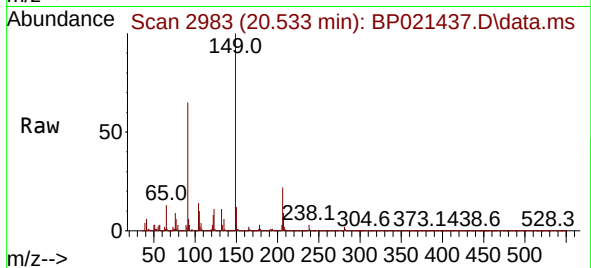
Tgt Ion:	149	Resp:	842960
Ion Ratio	Lower	Upper	
149	100		
91	65.1	54.1	81.1
206	22.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/09/2024



#84

3,3'-Dichlorobenzidine

Concen: 37.371 ng/ul

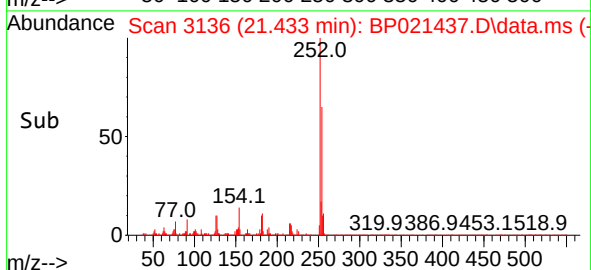
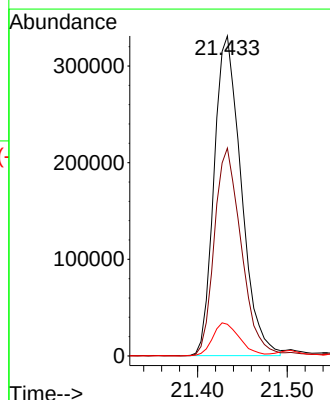
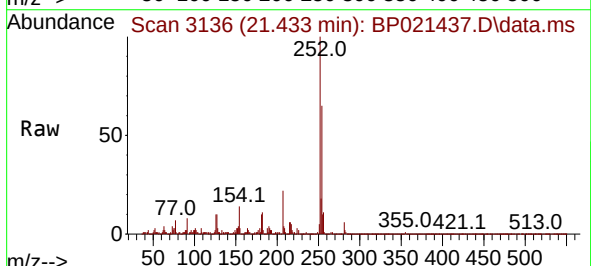
RT: 21.433 min Scan# 3136

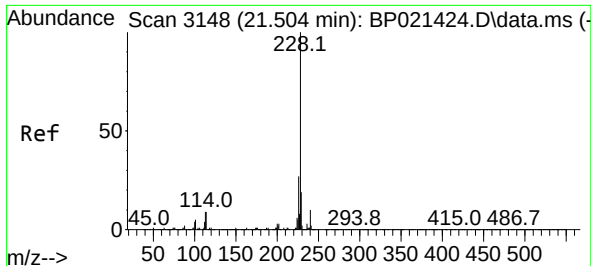
Delta R.T. -0.006 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

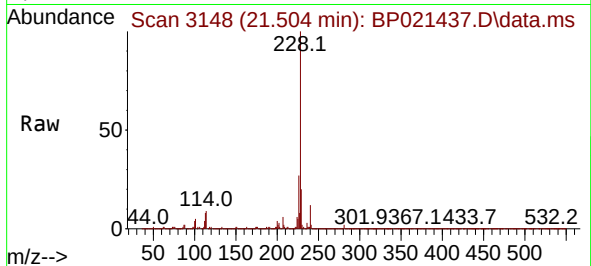
Tgt Ion:	252	Resp:	695646
Ion Ratio	Lower	Upper	
252	100		
254	65.0	51.5	77.3
126	9.9	8.0	12.0





#85
Benzo(a)anthracene
Concen: 36.631 ng/ul
RT: 21.504 min Scan# 3148
Delta R.T. -0.005 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

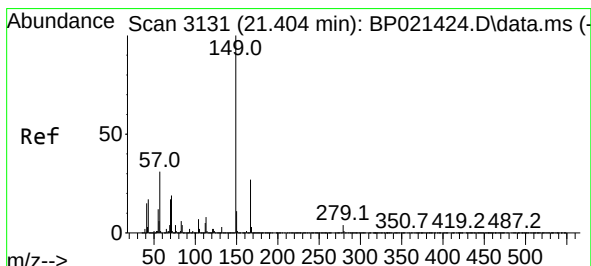
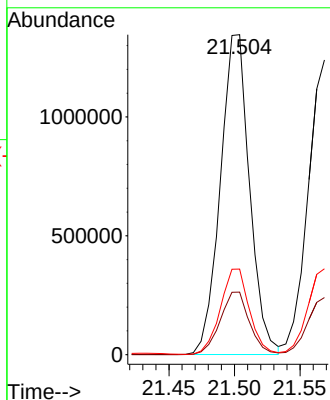
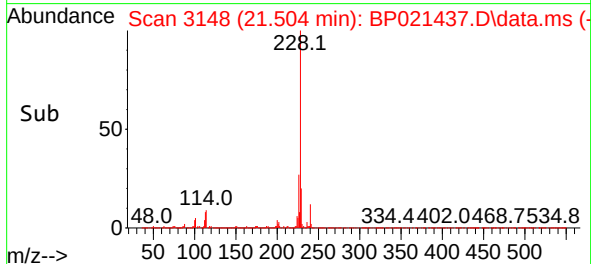
Instrument :
BNA_P
ClientSampleId :
SLCS484



Tgt Ion:228 Resp: 209032
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 26.7 21.4 32.2

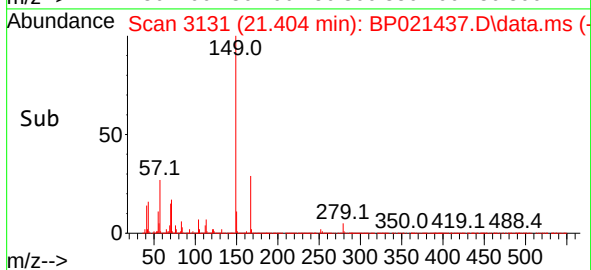
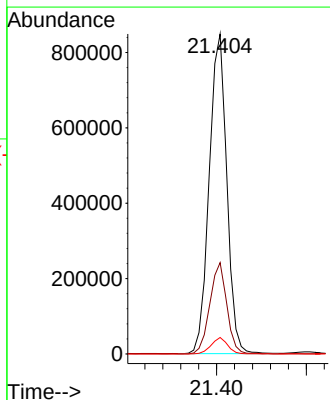
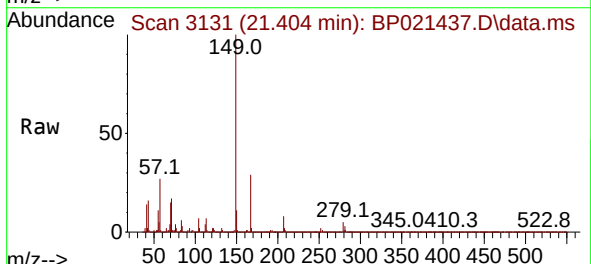
Manual Integrations
APPROVED

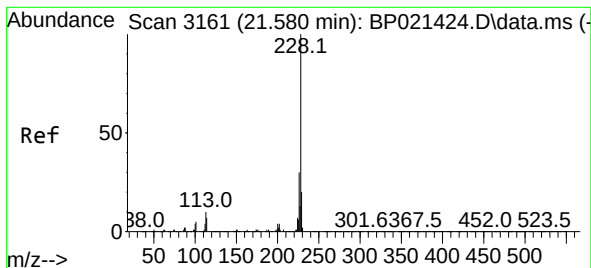
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.058 ng/ul
RT: 21.404 min Scan# 3131
Delta R.T. -0.017 min
Lab File: BP021437.D
Acq: 08 Aug 2024 04:06

Tgt Ion:149 Resp: 1152548
Ion Ratio Lower Upper
149 100
167 28.5 22.1 33.1
279 5.1 3.7 5.5





#87

Chrysene

Concen: 37.477 ng/ul

RT: 21.569 min Scan# 3161

Delta R.T. -0.017 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

SLCS484

Tgt Ion:228 Resp: 198726

Ion Ratio Lower Upper

228 100

226 29.2 23.6 35.4

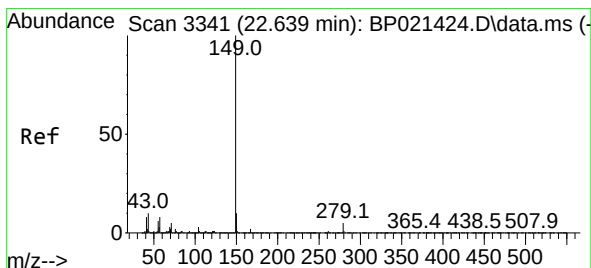
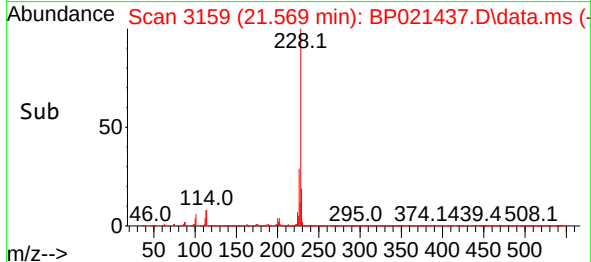
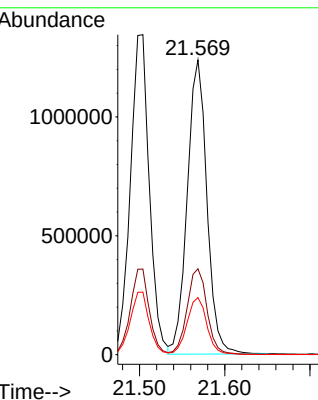
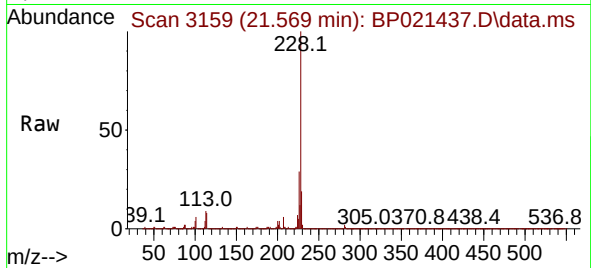
229 19.4 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/09/2024



#89

Di-n-octyl phthalate

Concen: 33.009 ng/ul

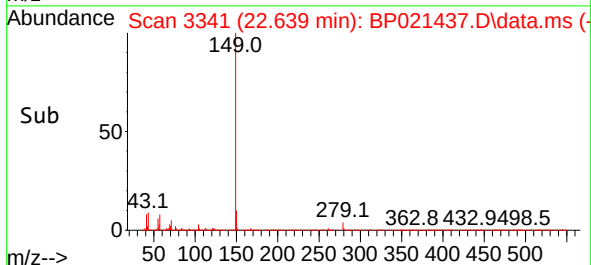
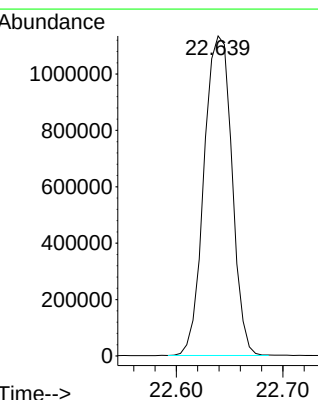
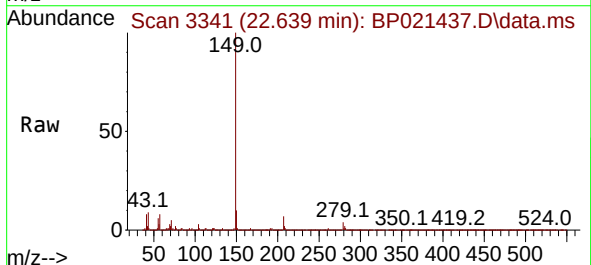
RT: 22.639 min Scan# 3341

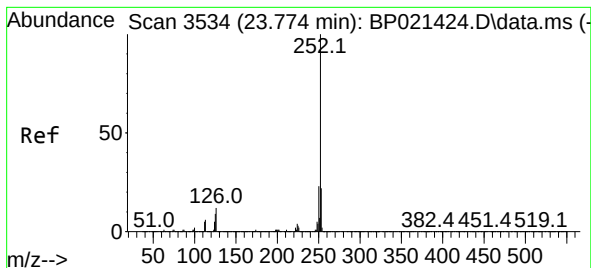
Delta R.T. -0.041 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Tgt Ion:149 Resp: 2058694





#90

Benzo(b)fluoranthene

Concen: 37.120 ng/ul

RT: 23.763 min Scan# 3532

Delta R.T. -0.023 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

SLCS484

Tgt Ion:252 Resp: 212671

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

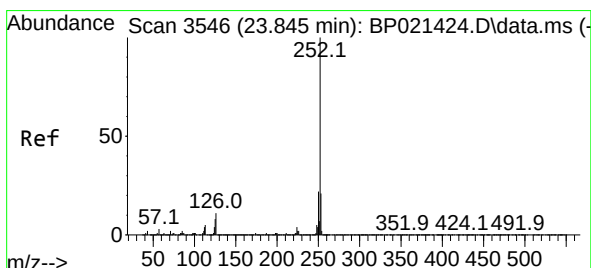
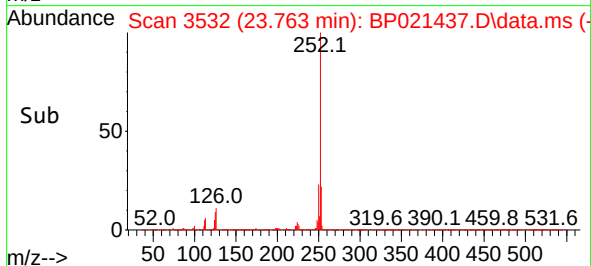
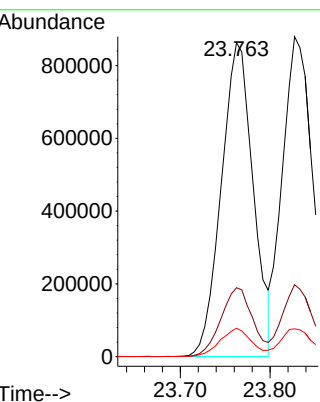
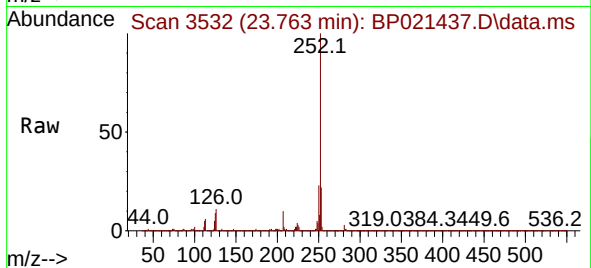
125 9.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/09/2024



#91

Benzo(k)fluoranthene

Concen: 36.589 ng/ul

RT: 23.827 min Scan# 3543

Delta R.T. -0.023 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

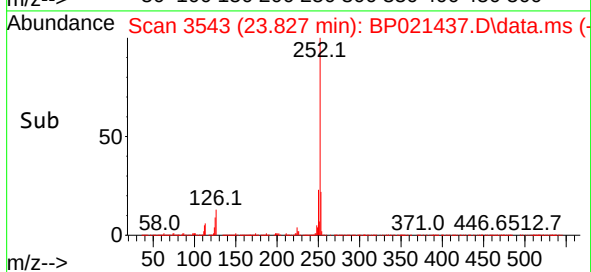
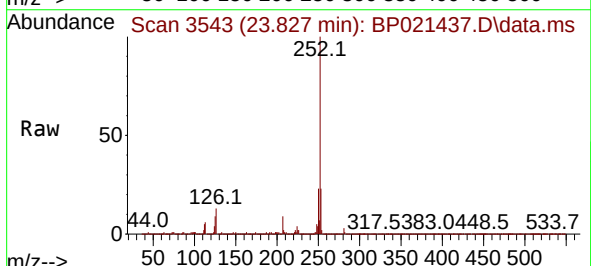
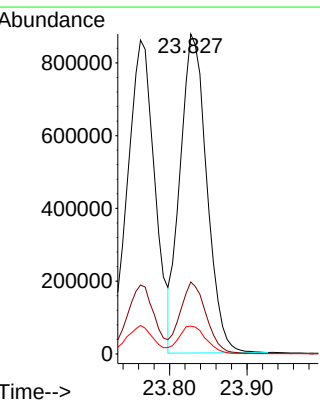
Tgt Ion:252 Resp: 2092053

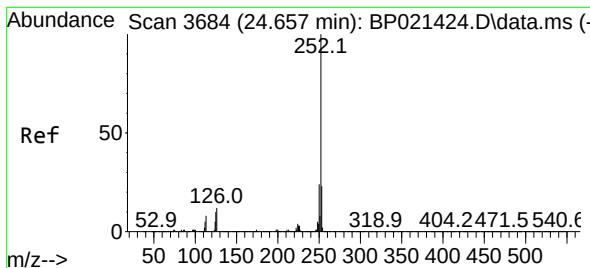
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 8.7 7.4 11.0





#93

Benzo(a)pyrene

Concen: 35.156 ng/ul

RT: 24.651 min Scan# 30

Delta R.T. -0.029 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

SLCS484

Tgt Ion:252 Resp: 1903354

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

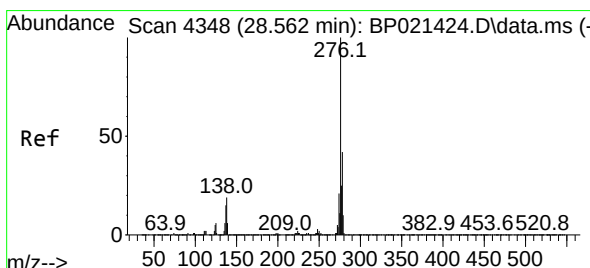
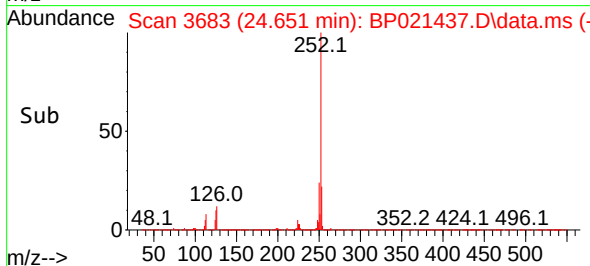
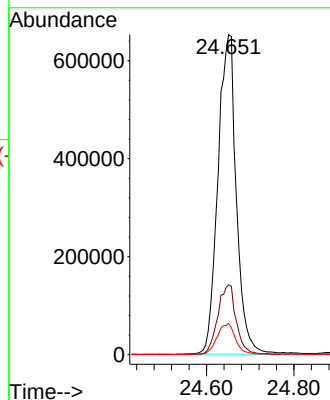
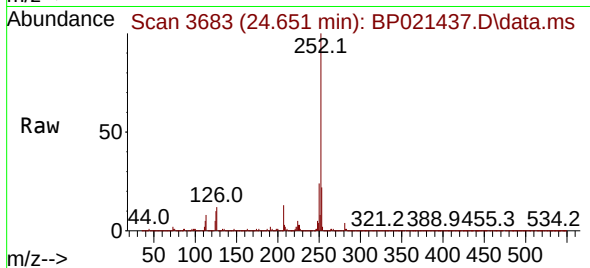
125 9.8 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/09/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.001 ng/ul m

RT: 28.527 min Scan# 4342

Delta R.T. -0.070 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

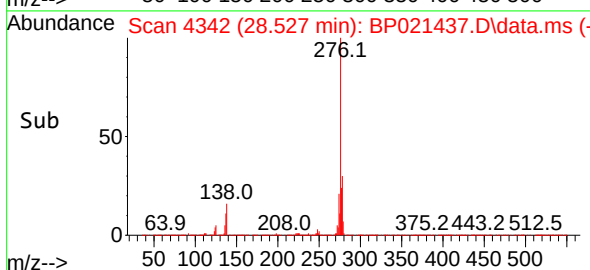
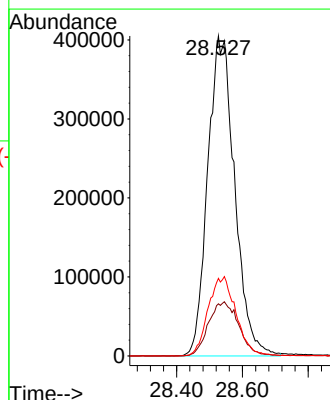
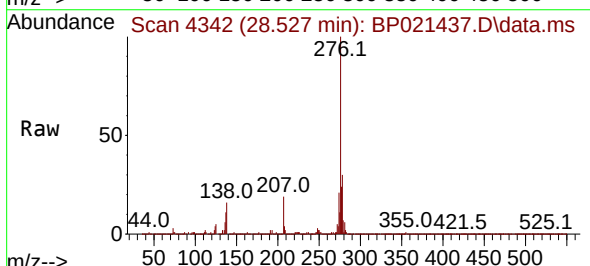
Tgt Ion:276 Resp: 2302366

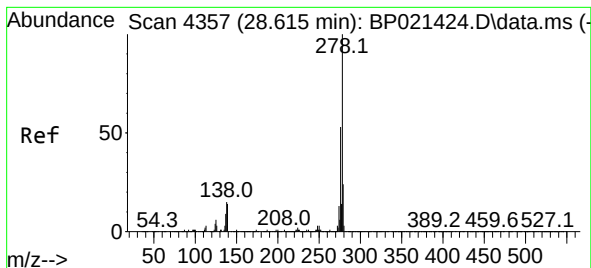
Ion Ratio Lower Upper

276 100

138 16.3 14.3 21.5

277 24.3 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 32.888 ng/ul

RT: 28.574 min Scan# 41

Delta R.T. -0.064 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Instrument :

BNA_P

ClientSampleId :

SLCS484

Tgt Ion:278 Resp: 1899992

Ion Ratio Lower Upper

278 100

139 12.3 10.9 16.3

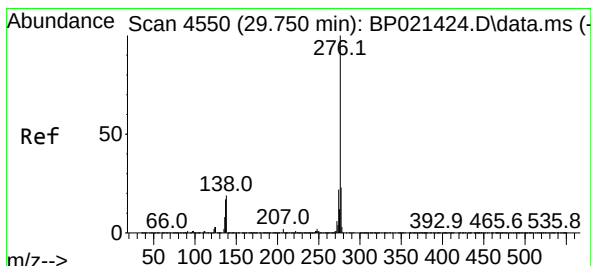
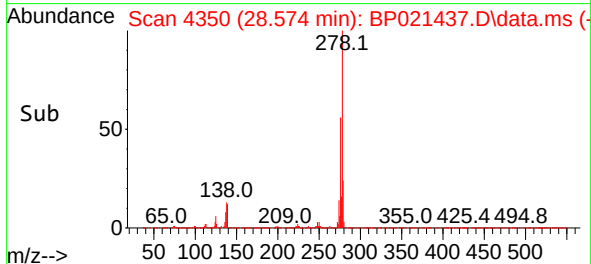
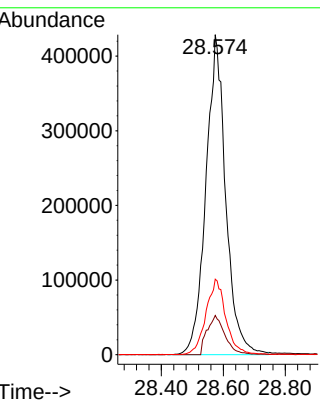
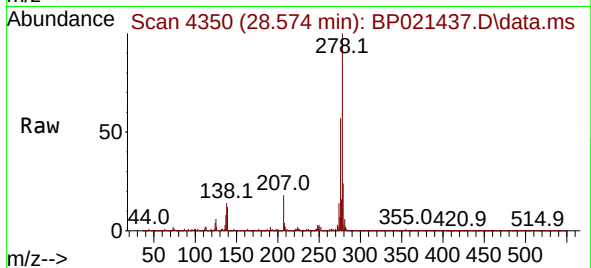
279 23.6 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/09/2024



#96

Benzo(g,h,i)perylene

Concen: 30.703 ng/ul

RT: 29.698 min Scan# 4541

Delta R.T. -0.064 min

Lab File: BP021437.D

Acq: 08 Aug 2024 04:06

Tgt Ion:276 Resp: 1744493

Ion Ratio Lower Upper

276 100

138 16.2 15.3 22.9

277 23.7 18.2 27.2

