

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021483.D
 Acq On : 13 Aug 2024 13:59
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 13 23:50:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:44:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	385438	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	1772285	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1303990	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	2799153	20.000	ng	0.00
76) Chrysene-d12	21.710	240	2268651	20.000	ng	0.01
86) Perylene-d12	25.110	264	2172035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	495524	19.090	ng	0.00
7) Phenol-d6	6.958	99	755554	19.953	ng	0.00
23) Nitrobenzene-d5	8.952	82	600158	17.479	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	266074	18.334	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	1713239	20.051	ng	0.00
79) Terphenyl-d14	19.963	244	2713318	23.235	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	118289	9.611	ng	97
3) Pyridine	3.705	79	331408	9.645	ng	98
4) n-Nitrosodimethylamine	3.617	42	101144	9.794	ng	# 99
6) Aniline	7.128	93	392151	10.359	ng	99
8) 2-Chlorophenol	7.369	128	235350	9.811	ng	97
9) Benzaldehyde	6.946	77	278892	11.503	ng	99
10) Phenol	6.987	94	389958	9.945	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	346942	10.456	ng	99
12) 1,3-Dichlorobenzene	7.699	146	285122	10.006	ng	98
13) 1,4-Dichlorobenzene	7.840	146	291753	10.140	ng	99
14) 1,2-Dichlorobenzene	8.158	146	284225	10.251	ng	99
15) Benzyl Alcohol	8.034	79	280251	10.315	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	330688m	10.822	ng	
17) 2-Methylphenol	8.228	107	252971	10.205	ng	98
18) Hexachloroethane	8.893	117	113709	9.855	ng	99
19) n-Nitroso-di-n-propyla...	8.599	70	299730	11.459	ng	99
20) 3+4-Methylphenols	8.558	107	350826	10.496	ng	98
22) Acetophenone	8.616	105	550125	10.104	ng	# 98
24) Nitrobenzene	8.993	77	341460	9.156	ng	96
25) Isophorone	9.516	82	859297	10.593	ng	99
26) 2-Nitrophenol	9.705	139	55468	10.066	ng	94
27) 2,4-Dimethylphenol	9.757	122	199430	9.962	ng	98
28) bis(2-Chloroethoxy)met...	10.005	93	508512	10.270	ng	99
29) 2,4-Dichlorophenol	10.240	162	220504	9.322	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	293816	9.689	ng	96
31) Naphthalene	10.646	128	922302	9.962	ng	99
32) Benzoic acid	9.828	122	72405	10.529	ng	89
33) 4-Chloroaniline	10.740	127	357126	10.269	ng	98
34) Hexachlorobutadiene	10.946	225	188389	9.867	ng	99
35) Caprolactam	11.481	113	101824	10.344	ng	98
36) 4-Chloro-3-methylphenol	11.863	107	332115	10.122	ng	98
37) 2-Methylnaphthalene	12.257	142	657592	10.407	ng	99
38) 1-Methylnaphthalene	12.475	142	651444	10.453	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	354329	9.274	ng	100
41) Hexachlorocyclopentadiene	12.622	237	99734	8.236	ng	96
43) 2,4,6-Trichlorophenol	12.863	196	185031	8.718	ng	96

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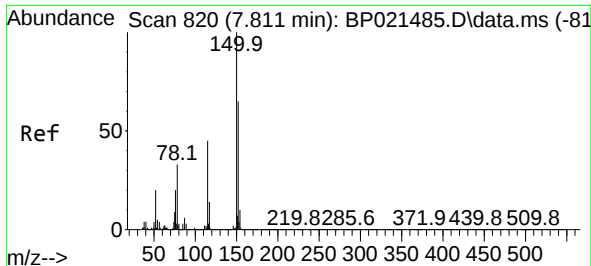
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	206114	8.741	ng	99
46) 1,1'-Biphenyl	13.275	154	912835	9.894	ng	99
47) 2-Chloronaphthalene	13.310	162	700953	9.759	ng	99
48) 2-Nitroaniline	13.504	65	117865	10.374	ng	97
49) Acenaphthylene	14.169	152	1049611	9.941	ng	100
50) Dimethylphthalate	13.893	163	889818	10.190	ng	100
51) 2,6-Dinitrotoluene	14.004	165	122236	10.348	ng	90
52) Acenaphthene	14.516	154	690129	9.961	ng	100
53) 3-Nitroaniline	14.328	138	120754	10.365	ng	# 95
54) 2,4-Dinitrophenol	14.540	184	29452	10.721	ng	# 52
55) Dibenzofuran	14.851	168	1067432	10.016	ng	100
56) 4-Nitrophenol	14.628	139	91997	11.027	ng	92
57) 2,4-Dinitrotoluene	14.804	165	139246	10.586	ng	94
58) Fluorene	15.522	166	912792	10.425	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	181235	9.055	ng	99
60) Diethylphthalate	15.292	149	909304	10.148	ng	98
61) 4-Chlorophenyl-phenyle...	15.516	204	471863	10.426	ng	98
62) 4-Nitroaniline	15.516	138	129100	9.743	ng	87
63) Azobenzene	15.810	77	1159642	10.529	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	44079	11.022	ng	91
66) n-Nitrosodiphenylamine	15.722	169	757847	10.103	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	293464	9.906	ng	98
68) Hexachlorobenzene	16.545	284	347933	9.938	ng	96
69) Atrazine	16.698	200	260277	10.106	ng	99
70) Pentachlorophenol	16.892	266	150520	7.877	ng	99
71) Phenanthrene	17.298	178	1348415	10.017	ng	99
72) Anthracene	17.392	178	1336422	10.123	ng	99
73) Carbazole	17.657	167	1267960	9.966	ng	99
74) Di-n-butylphthalate	18.275	149	1490471	9.539	ng	99
75) Fluoranthene	19.375	202	1613504	9.769	ng	100
77) Benzidine	19.569	184	336598	9.509	ng	99
78) Pyrene	19.751	202	1667213	11.243	ng	99
80) Butylbenzylphthalate	20.704	149	414136	10.409	ng	96
81) Benzo(a)anthracene	21.680	228	1415007	9.936	ng	100
82) 3,3'-Dichlorobenzidine	21.598	252	405660	8.884	ng	99
83) Chrysene	21.751	228	1338613	9.955	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	720802	8.563	ng	100
85) Di-n-octyl phthalate	22.951	149	951183	10.621	ng	99
87) Indeno(1,2,3-cd)pyrene	28.974	276	1255326	8.917	ng	98
88) Benzo(b)fluoranthene	24.021	252	1250809	10.027	ng	99
89) Benzo(k)fluoranthene	24.092	252	1195420	9.824	ng	99
90) Benzo(a)pyrene	24.927	252	1035462	9.565	ng	99
91) Dibenzo(a,h)anthracene	29.051	278	1047693	8.956	ng	99
92) Benzo(g,h,i)perylene	30.168	276	1037272	8.847	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

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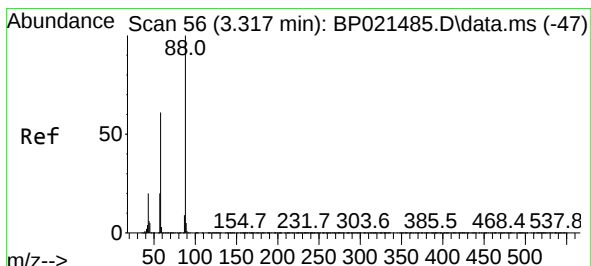
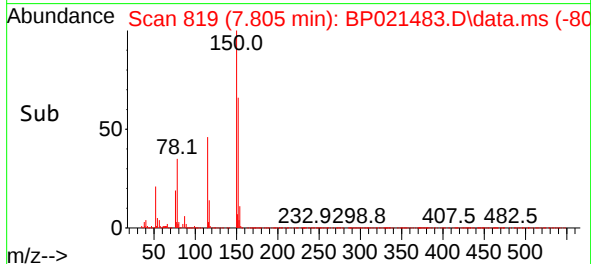
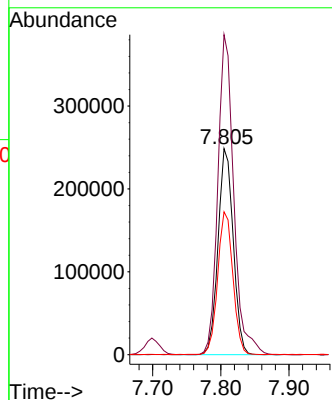
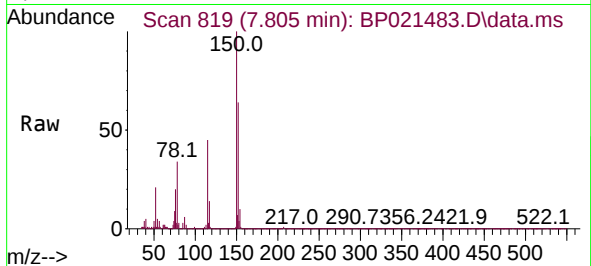
SSTDICC010

Tgt Ion:152 Resp: 385438
Ion Ratio Lower Upper
152 100
150 155.2 122.4 183.6
115 69.3 54.7 82.1

Manual Integrations

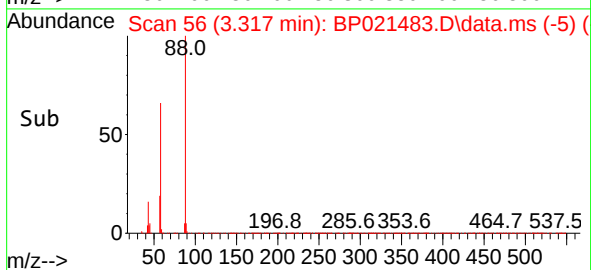
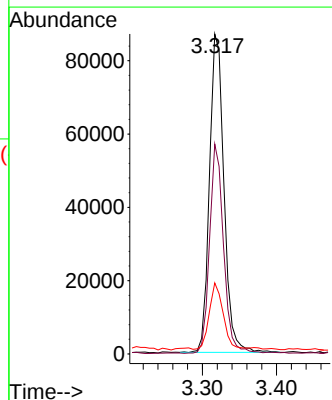
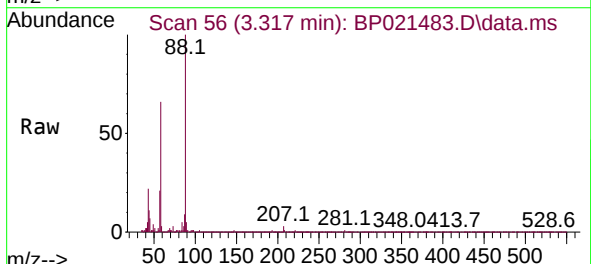
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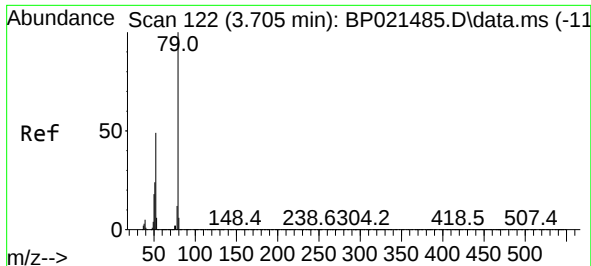
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#2
1,4-Dioxane
Concen: 9.611 ng
RT: 3.317 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

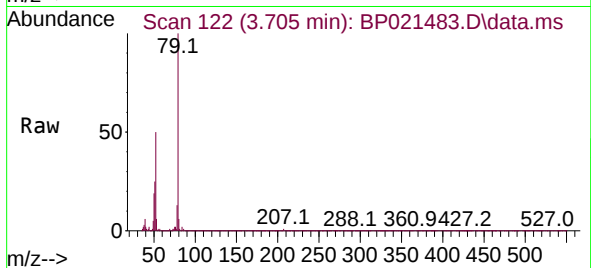
Tgt Ion: 88 Resp: 118289
Ion Ratio Lower Upper
88 100
58 63.3 48.7 73.1
43 19.9 15.4 23.2





#3
 Pyridine
 Concen: 9.645 ng
 RT: 3.705 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP021483.D
 Acq: 13 Aug 2024 13:59

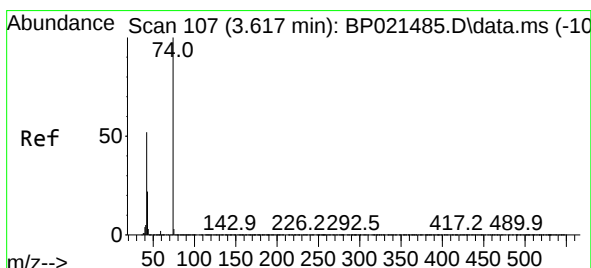
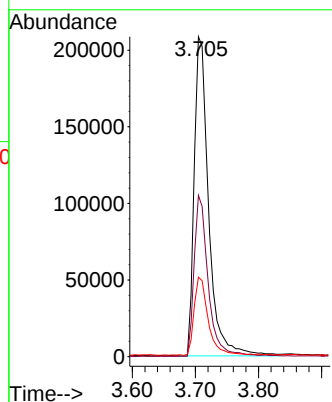
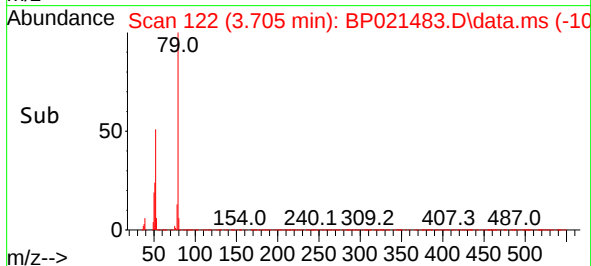
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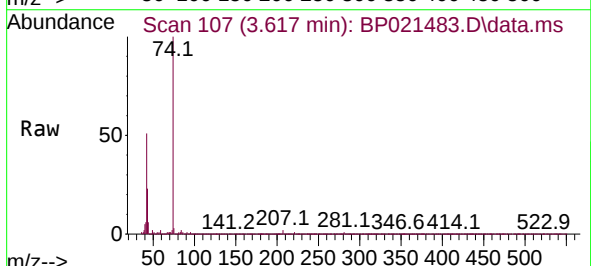
Tgt Ion: 79 Resp: 331408
 Ion Ratio Lower Upper
 79 100
 52 50.4 39.0 58.6
 51 24.9 19.2 28.8

Manual Integrations
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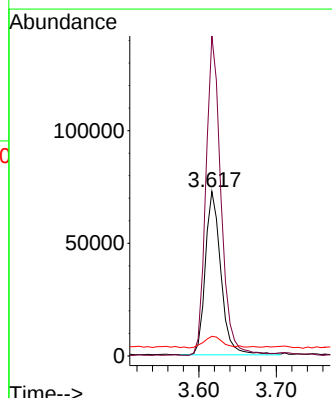
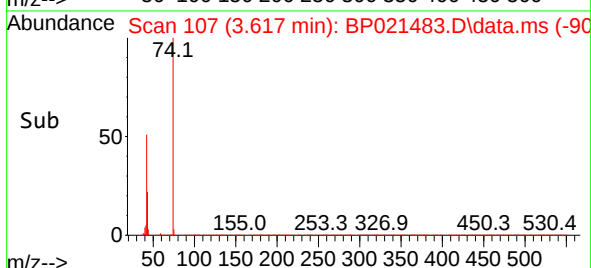
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 Supervised By :mohammad ahmed 08/14/2024

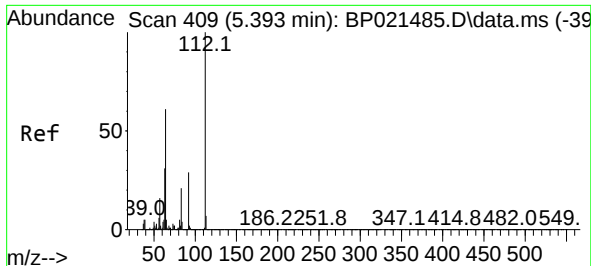


#4
 n-Nitrosodimethylamine
 Concen: 9.794 ng
 RT: 3.617 min Scan# 107
 Delta R.T. -0.000 min
 Lab File: BP021483.D
 Acq: 13 Aug 2024 13:59



Tgt Ion: 42 Resp: 101144
 Ion Ratio Lower Upper
 42 100
 74 194.5 154.3 231.5
 44 12.0 6.2 9.4#





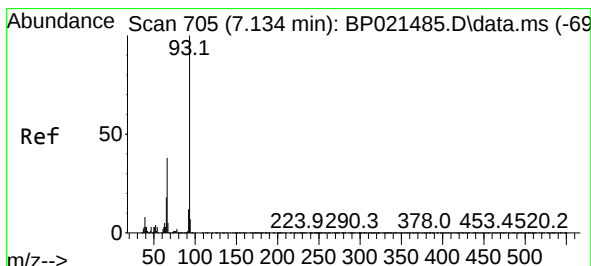
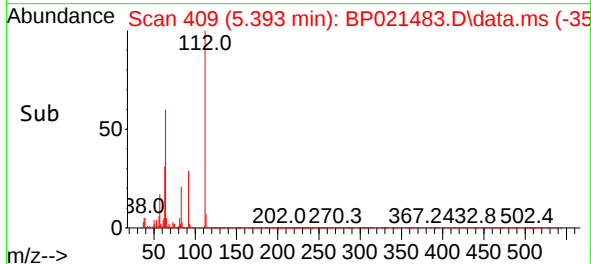
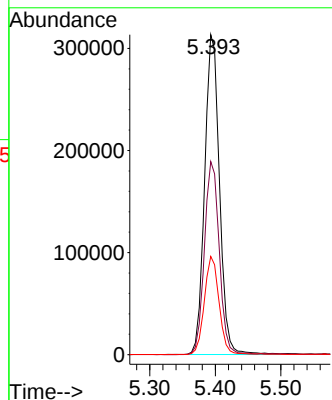
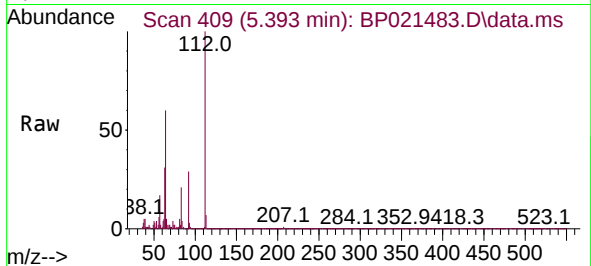
#5
2-Fluorophenol
Concen: 19.090 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

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SSTDICC010

Tgt Ion:112 Resp: 495524
Ion Ratio Lower Upper
112 100
64 60.4 49.0 73.6
63 30.7 24.6 36.8

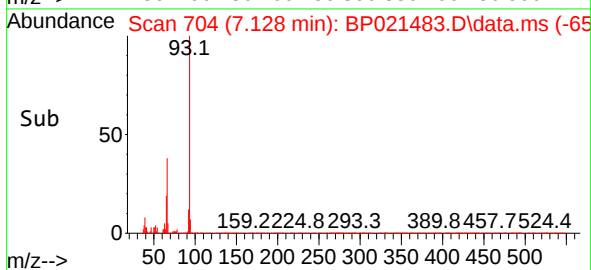
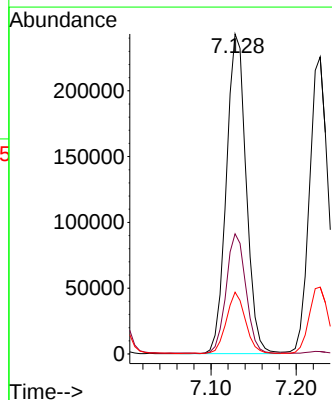
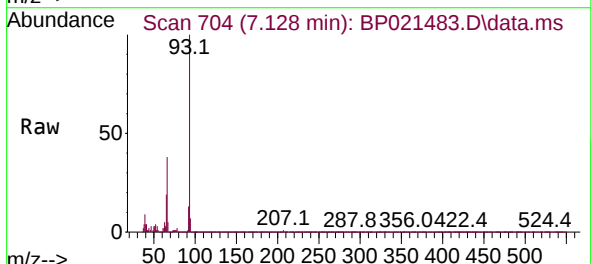
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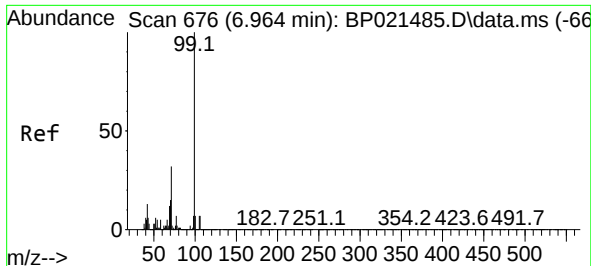
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#6
Aniline
Concen: 10.359 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion: 93 Resp: 392151
Ion Ratio Lower Upper
93 100
66 37.6 30.2 45.2
65 19.3 14.7 22.1





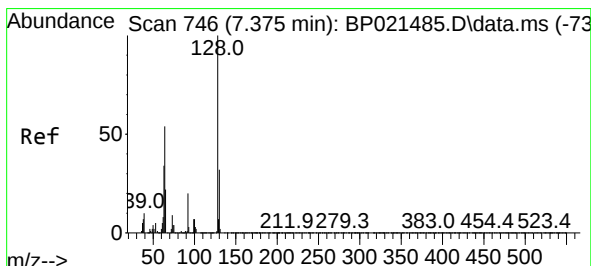
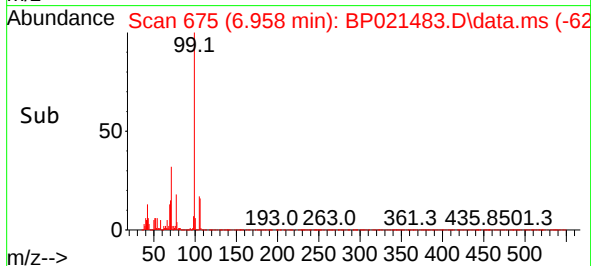
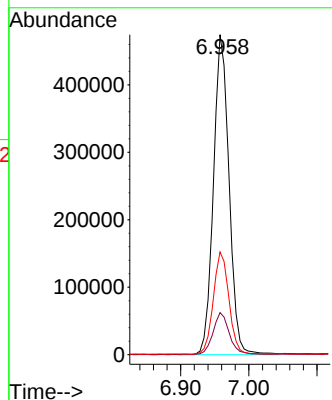
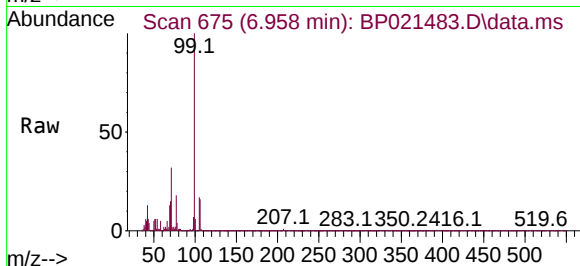
#7
Phenol-d6
Concen: 19.953 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

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Tgt Ion: 99 Resp: 75554
Ion Ratio Lower Upper
99 100
42 13.1 10.2 15.4
71 32.1 25.8 38.8

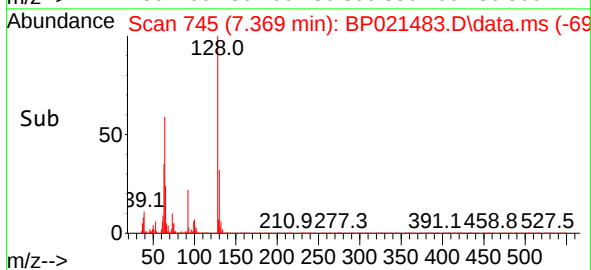
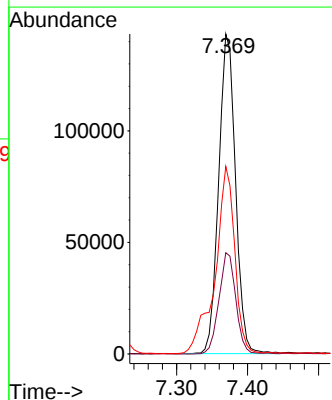
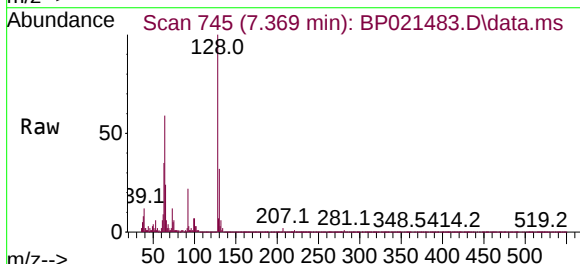
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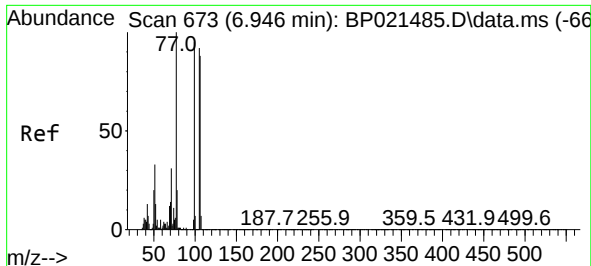
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#8
2-Chlorophenol
Concen: 9.811 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

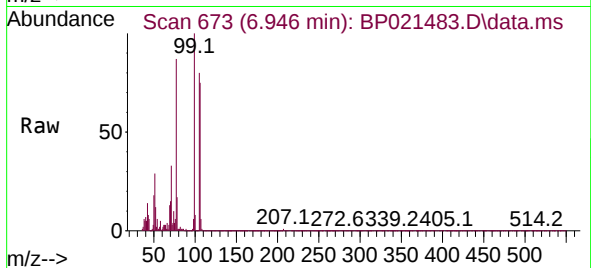
Tgt Ion:128 Resp: 235350
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 58.6 35.3 75.3





#9
Benzaldehyde
Concen: 11.503 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021483.D
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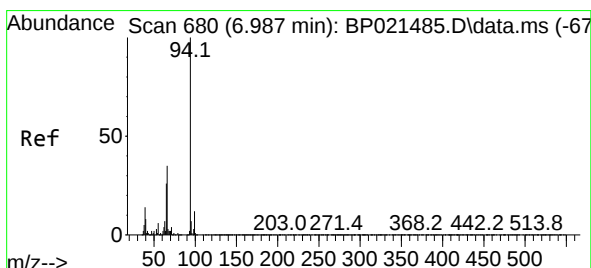
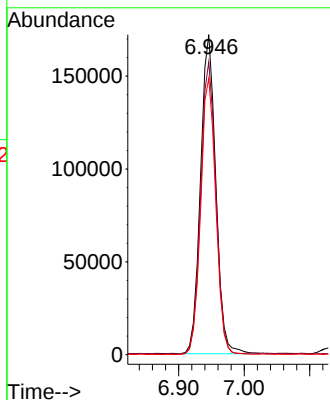
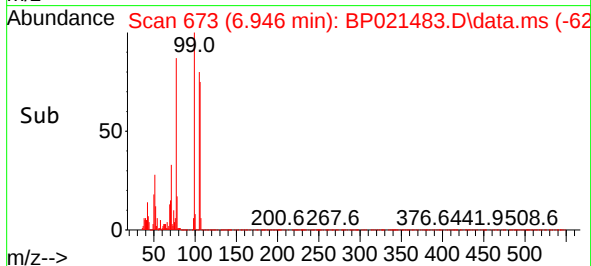
Instrument :
BNA_P
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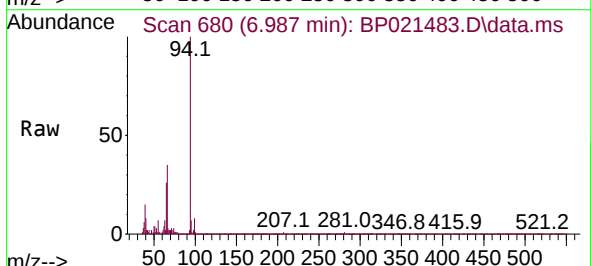
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Ion Ratio Lower Upper
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106 86.4 67.9 107.9

Manual Integrations
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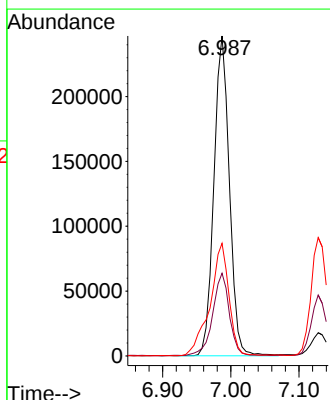
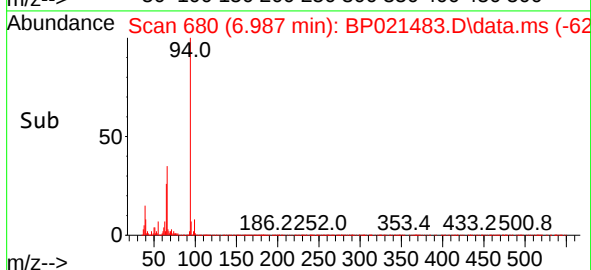
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

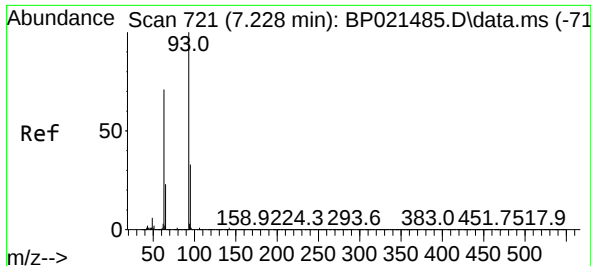


#10
Phenol
Concen: 9.945 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59



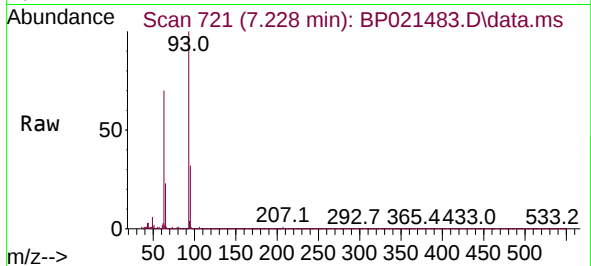
Tgt Ion: 94 Resp: 389958
Ion Ratio Lower Upper
94 100
65 25.9 6.5 46.5
66 35.2 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 10.456 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

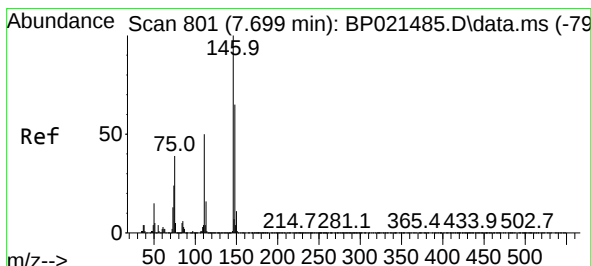
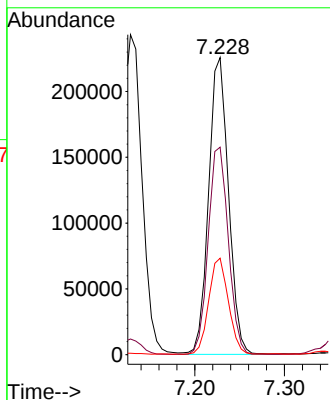
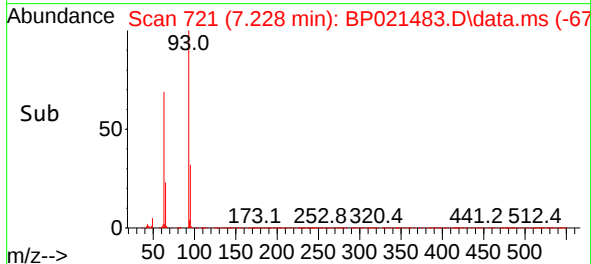
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



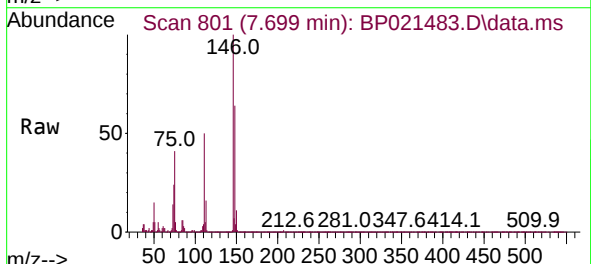
Tgt Ion: 93 Resp: 34694
Ion Ratio Lower Upper
93 100
63 69.9 51.0 91.0
95 32.5 12.9 52.9

Manual Integrations
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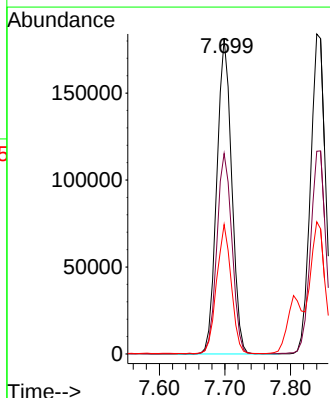
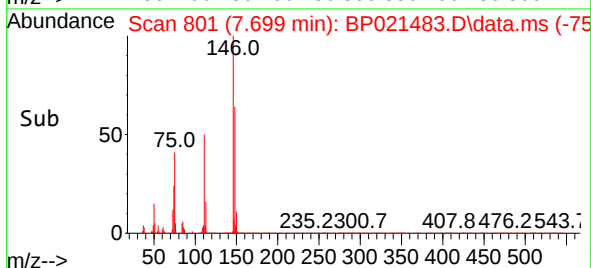
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

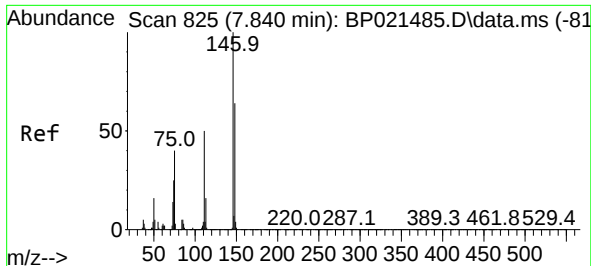


#12
1,3-Dichlorobenzene
Concen: 10.006 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59



Tgt Ion:146 Resp: 285122
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
75 41.0 31.3 46.9





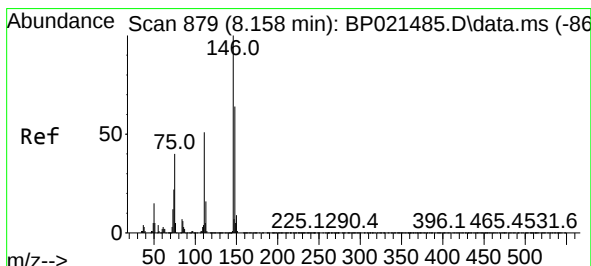
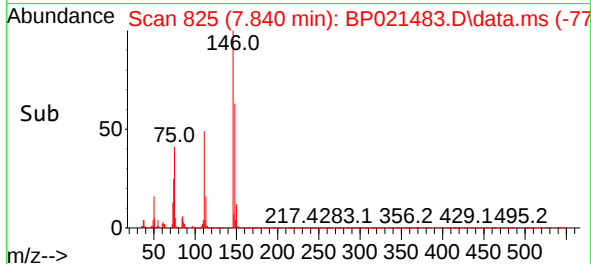
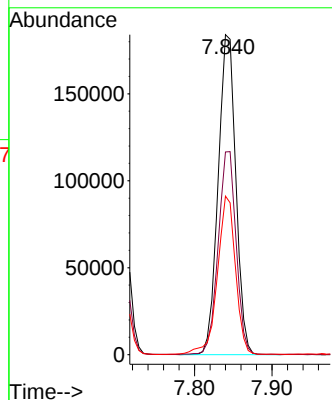
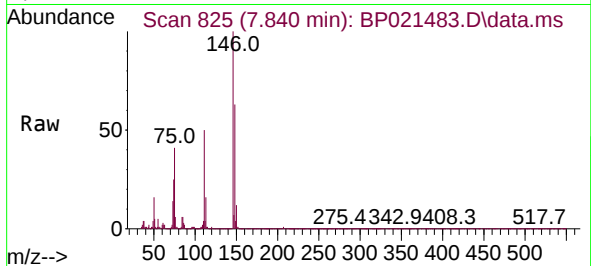
#13
1,4-Dichlorobenzene
Concen: 10.140 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 29175
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 49.6 40.3 60.5

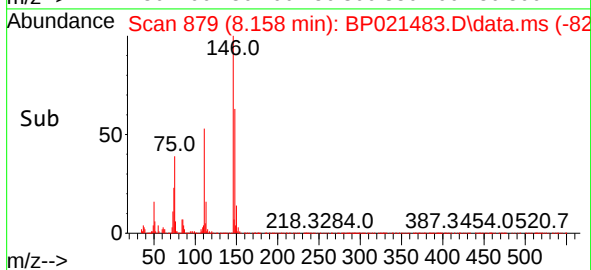
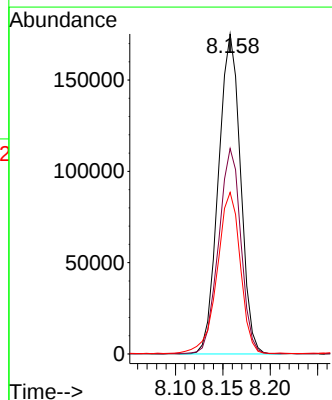
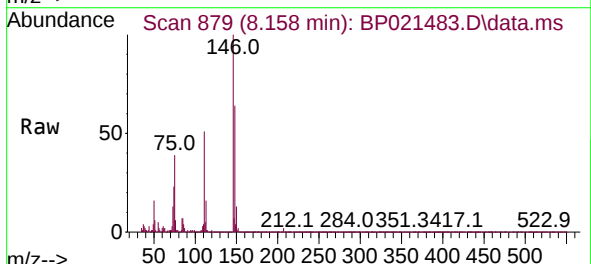
Manual Integrations
APPROVED

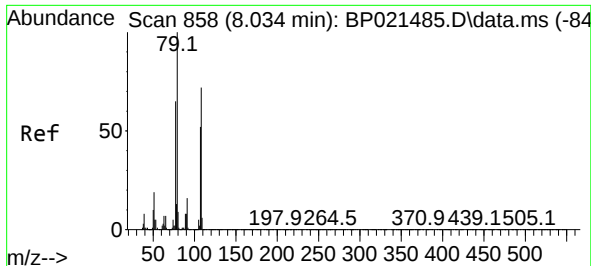
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#14
1,2-Dichlorobenzene
Concen: 10.251 ng
RT: 8.158 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:146 Resp: 284225
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 50.5 41.1 61.7





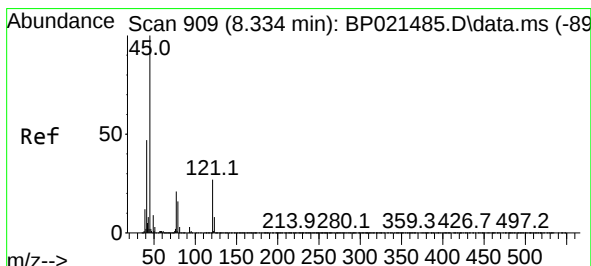
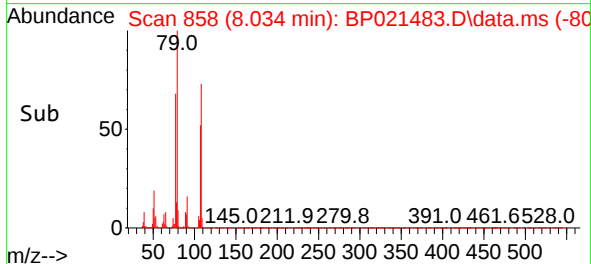
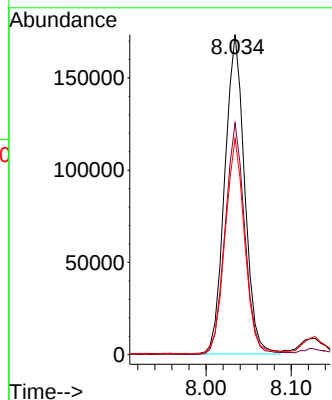
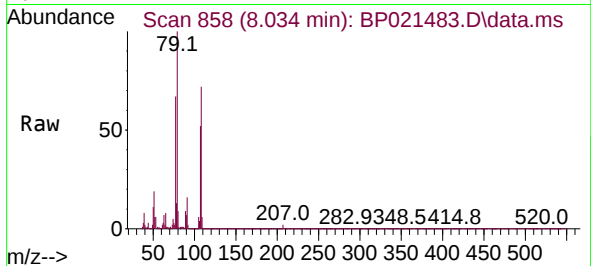
#15
Benzyl Alcohol
Concen: 10.315 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 28025
Ion Ratio Lower Upper
79 100
108 72.4 57.9 86.9
77 67.5 51.8 77.8

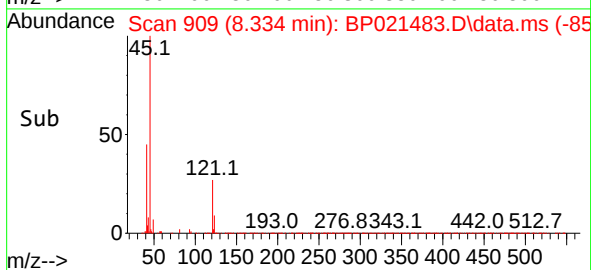
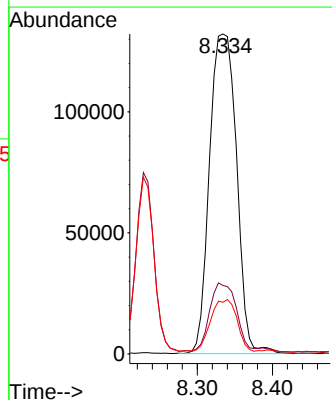
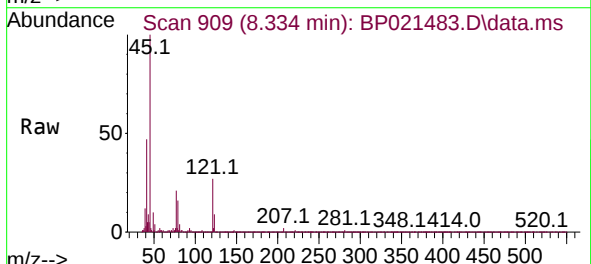
Manual Integrations
APPROVED

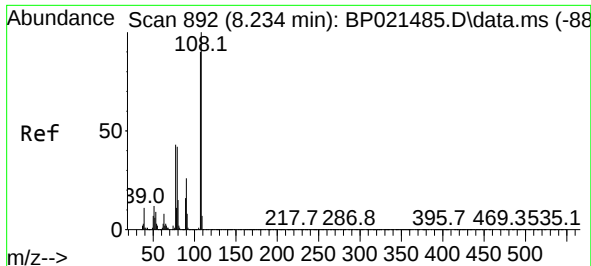
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.822 ng m
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

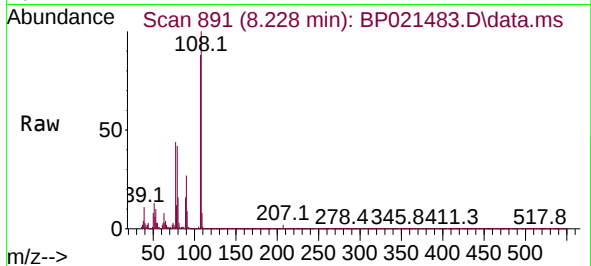
Tgt Ion: 45 Resp: 330688
Ion Ratio Lower Upper
45 100
77 21.4 1.9 41.9
79 16.1 0.0 36.6





#17
2-Methylphenol
Concen: 10.205 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

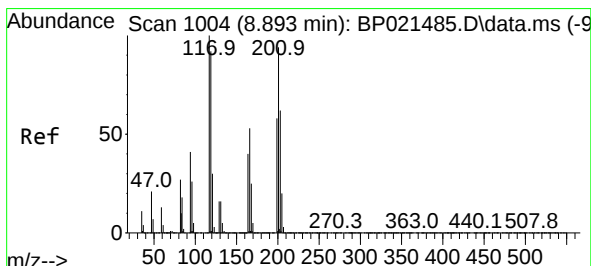
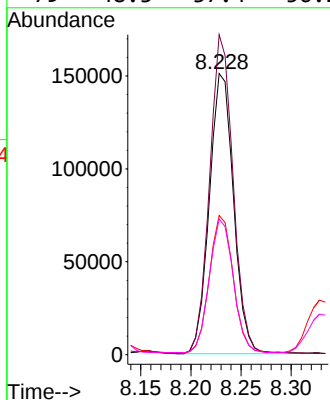
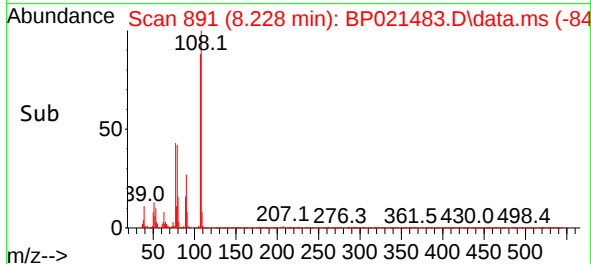
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 25297
Ion Ratio Lower Upper
107 100
108 113.8 88.8 133.2
77 49.5 38.7 58.1
79 48.3 37.4 56.2

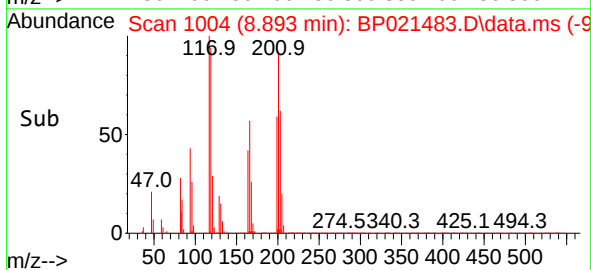
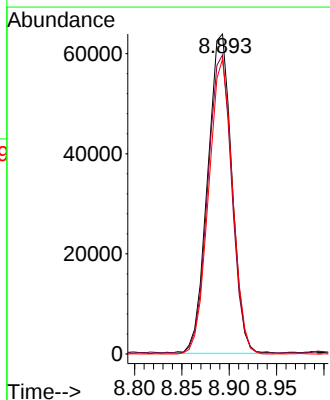
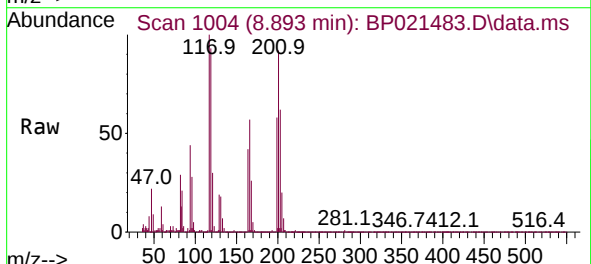
Manual Integrations
APPROVED

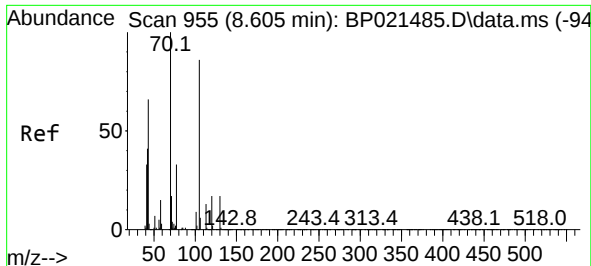
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#18
Hexachloroethane
Concen: 9.855 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

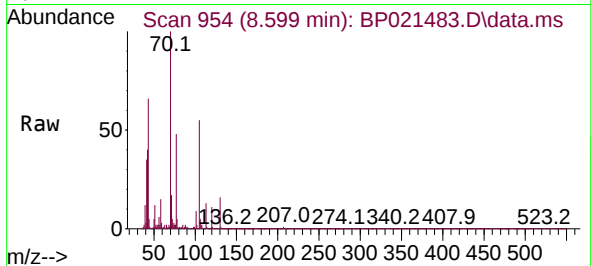
Tgt Ion:117 Resp: 113709
Ion Ratio Lower Upper
117 100
119 93.5 73.9 110.9
201 92.1 74.9 112.3





#19
n-Nitroso-di-n-propylamine
Concen: 11.459 ng
RT: 8.599 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

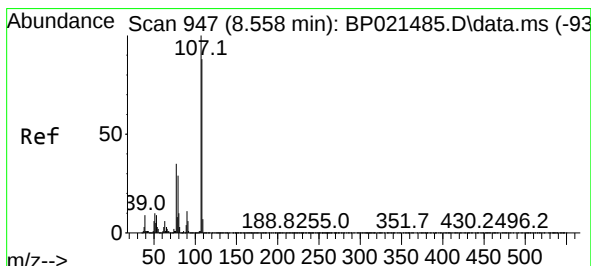
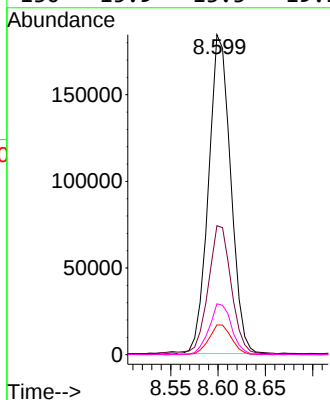
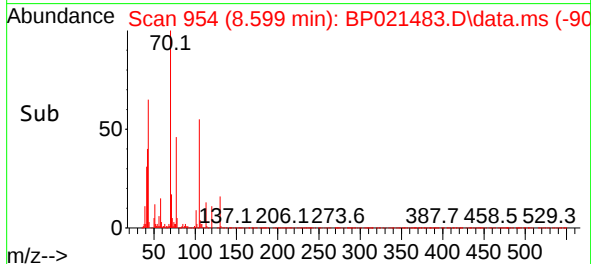
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



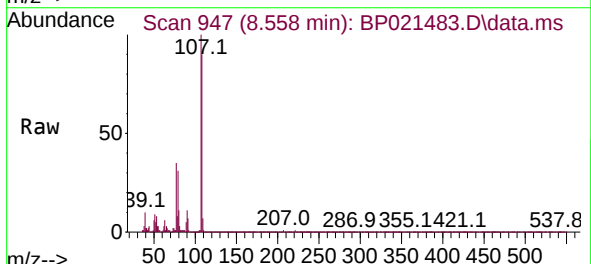
Tgt Ion: 70 Resp: 299730
Ion Ratio Lower Upper
70 100
42 40.3 33.1 49.7
101 9.3 7.4 11.2
130 15.9 13.3 19.9

Manual Integrations
APPROVED

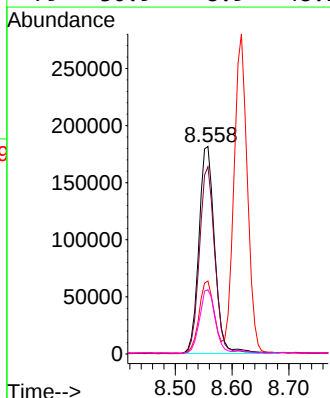
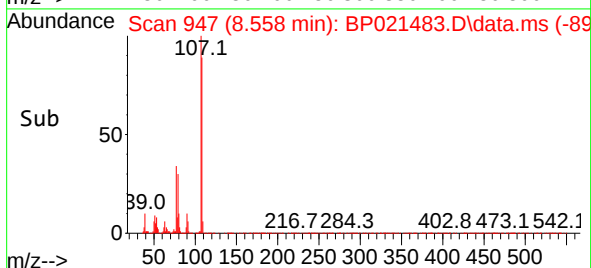
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

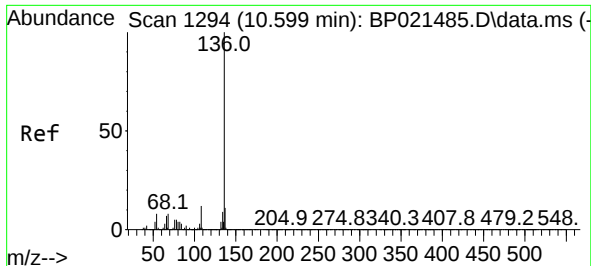


#20
3+4-Methylphenols
Concen: 10.496 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59



Tgt Ion:107 Resp: 350826
Ion Ratio Lower Upper
107 100
108 90.2 67.6 107.6
77 35.1 15.0 55.0
79 30.9 8.9 48.9





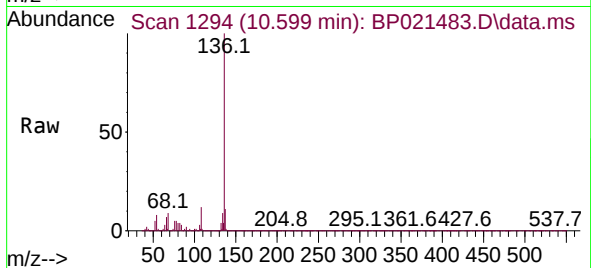
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



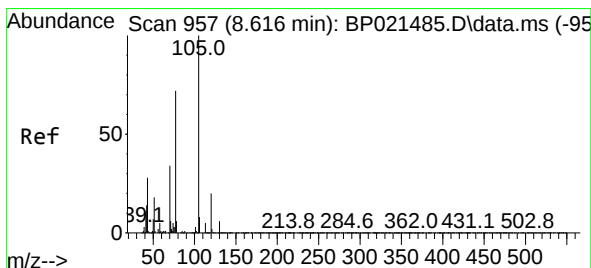
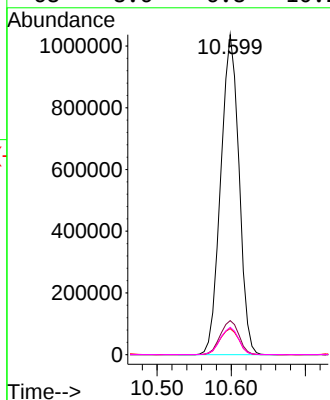
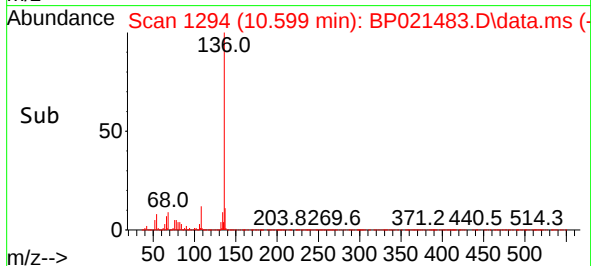
Tgt Ion:136 Resp: 1772285
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.2 6.3 9.5
68 8.6 6.8 10.2

Manual Integrations

APPROVED

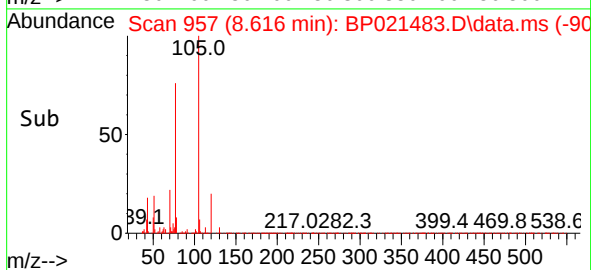
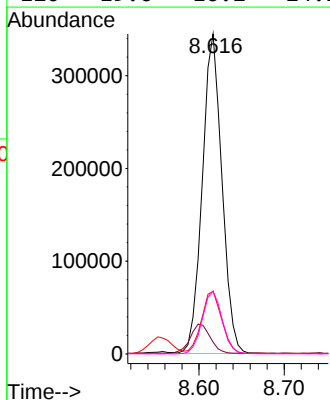
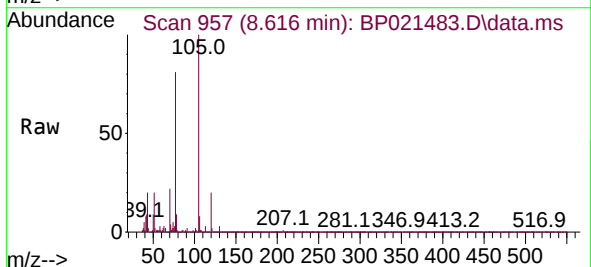
Reviewed By :Yogesh Patel 08/14/2024

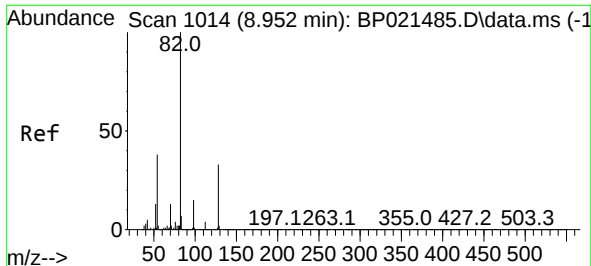
Supervised By :mohammad ahmed 08/14/2024



#22
Acetophenone
Concen: 10.104 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:105 Resp: 550125
Ion Ratio Lower Upper
105 100
71 3.7 4.6 7.0#
51 19.6 16.3 24.5
120 19.6 16.2 24.2





#23

Nitrobenzene-d5

Concen: 17.479 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

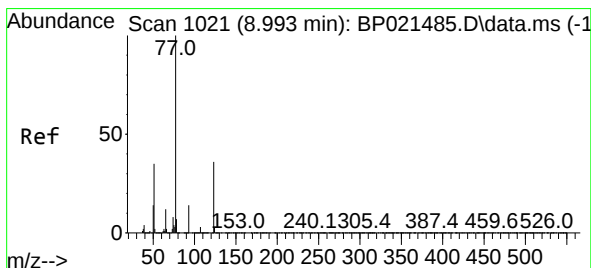
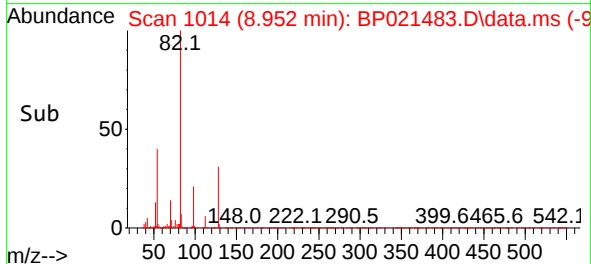
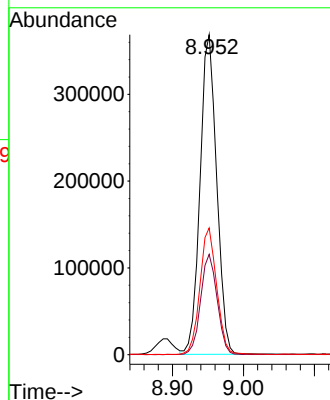
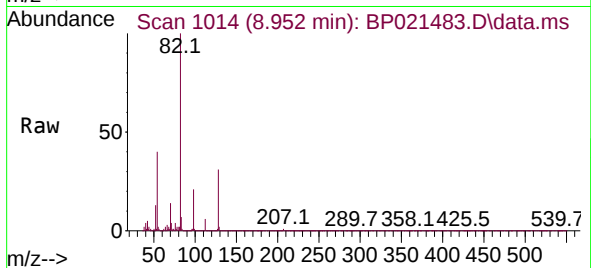
Tgt Ion: 82	Resp: 60015
Ion Ratio	Lower Upper
82 100	
128 31.4	26.5 39.7
54 39.6	30.3 45.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#24

Nitrobenzene

Concen: 9.156 ng

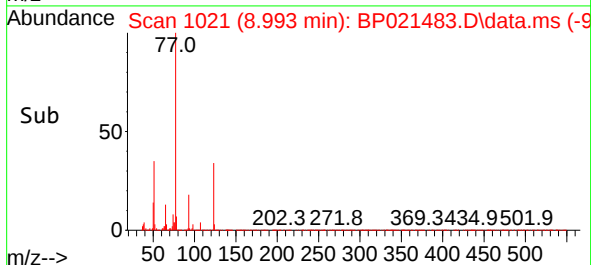
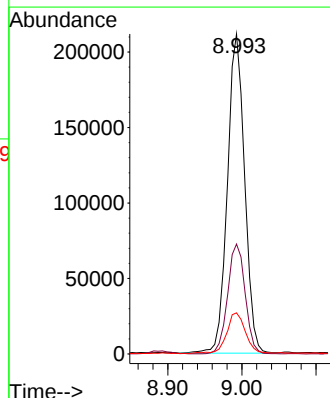
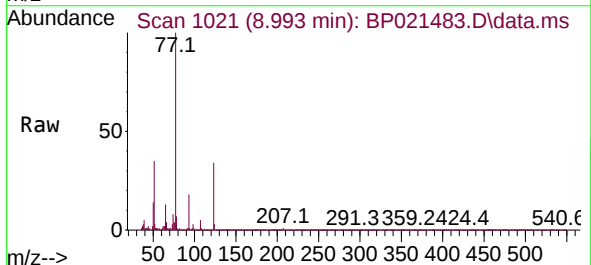
RT: 8.993 min Scan# 1021

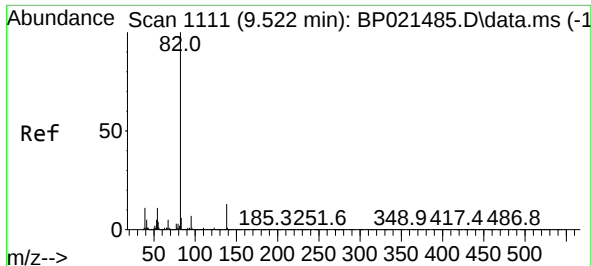
Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Tgt Ion: 77	Resp: 341460
Ion Ratio	Lower Upper
77 100	
123 34.3	29.5 44.3
65 12.9	9.9 14.9





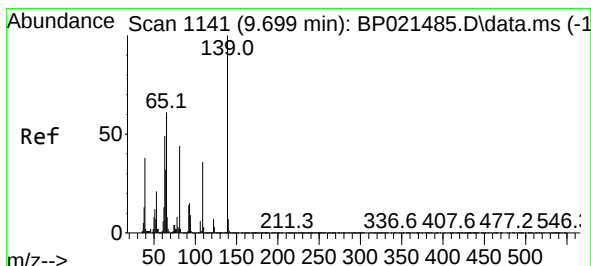
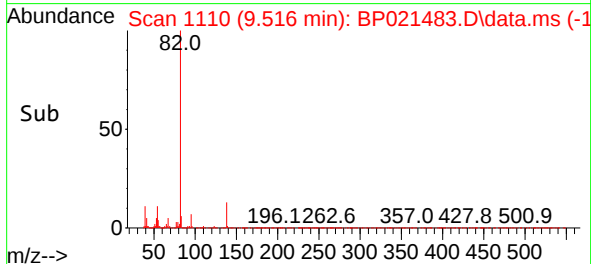
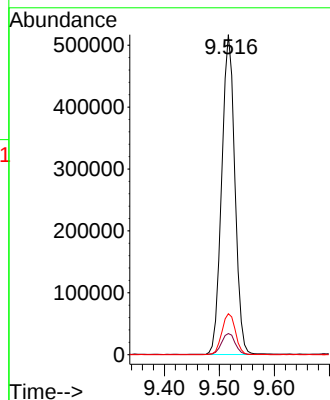
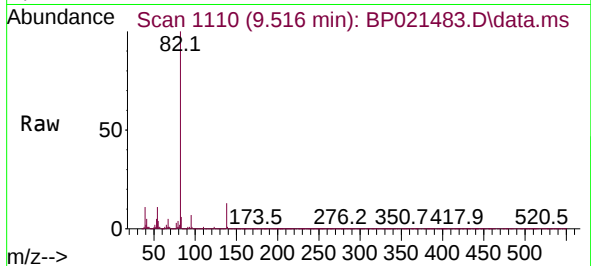
#25
Isophorone
Concen: 10.593 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 85929
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 12.8 10.6 16.0

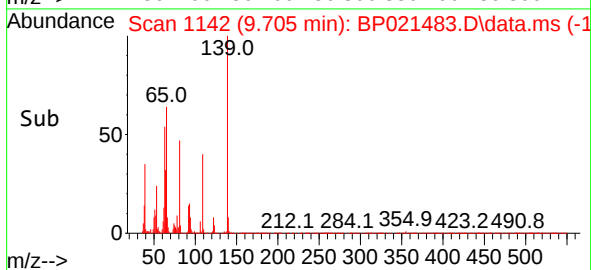
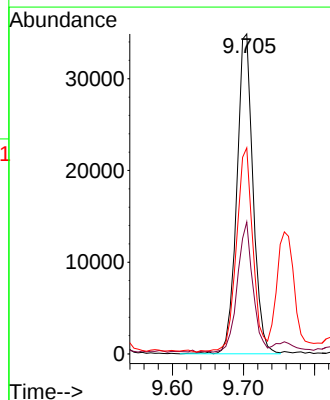
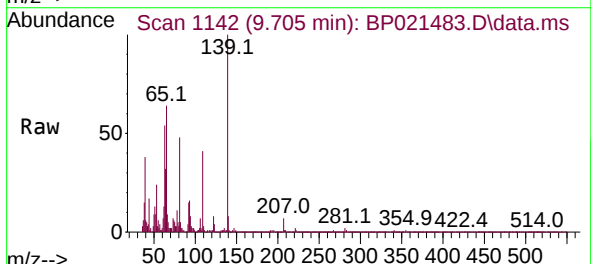
Manual Integrations
APPROVED

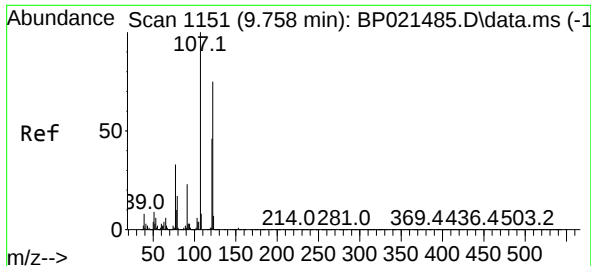
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#26
2-Nitrophenol
Concen: 10.066 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:139 Resp: 55468
Ion Ratio Lower Upper
139 100
109 41.2 28.9 43.3
65 64.4 49.0 73.6





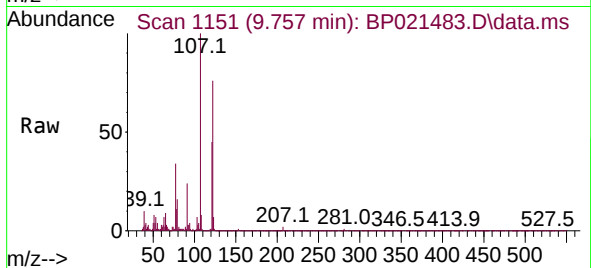
#27
2,4-Dimethylphenol
Concen: 9.962 ng
RT: 9.757 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



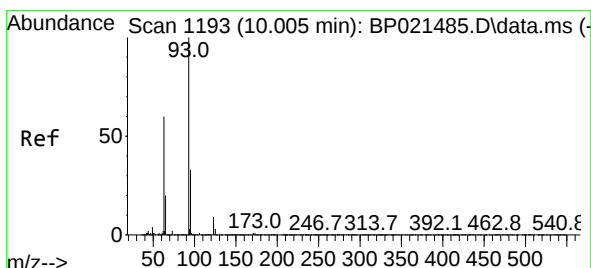
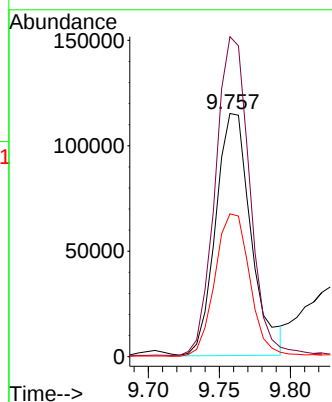
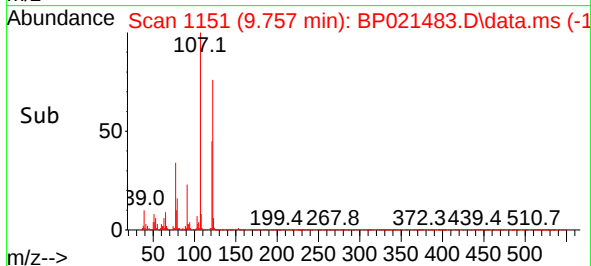
Tgt Ion:122 Resp: 199430
Ion Ratio Lower Upper
122 100
107 131.6 106.2 159.4
121 58.8 48.8 73.2

Manual Integrations

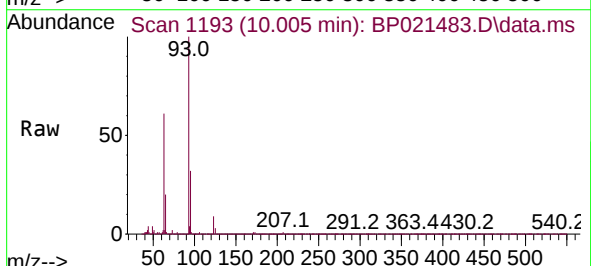
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

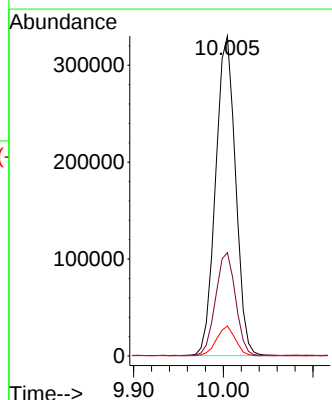
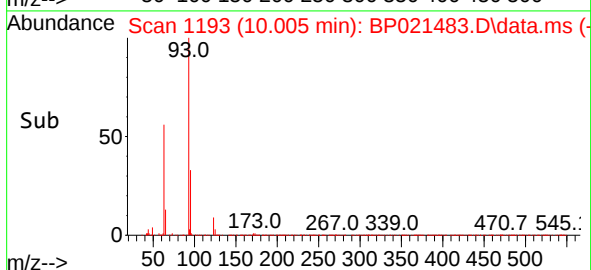
Supervised By :mohammad ahmed 08/14/2024

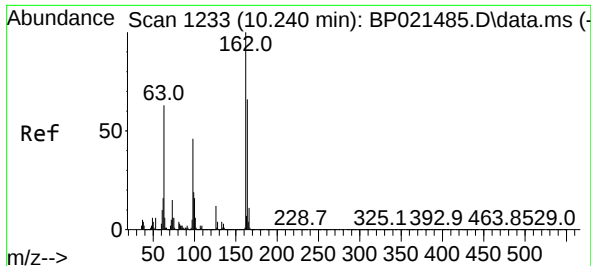


#28
bis(2-Chloroethoxy)methane
Concen: 10.270 ng
RT: 10.005 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59



Tgt Ion: 93 Resp: 508512
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 9.4 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 9.322 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

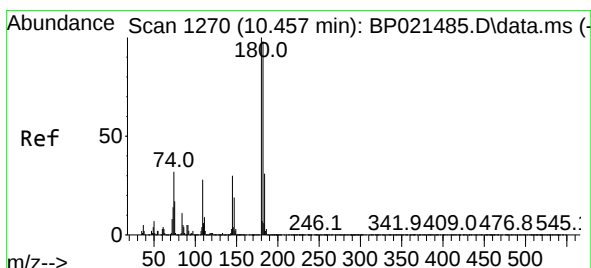
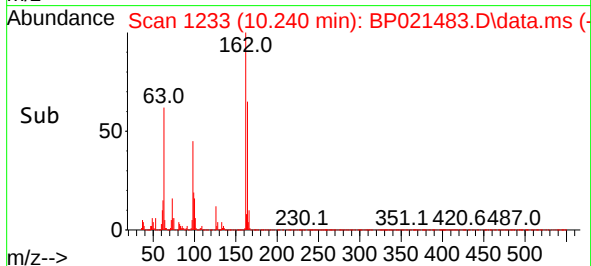
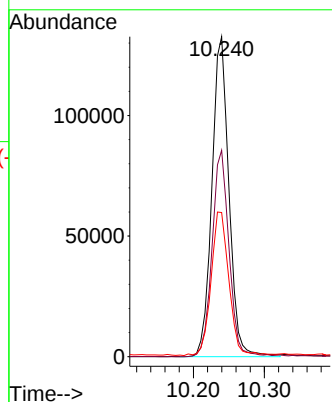
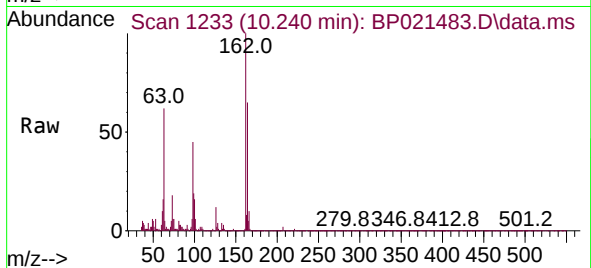
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 220504
Ion Ratio Lower Upper
162 100
164 64.5 45.9 85.9
98 45.0 26.3 66.3

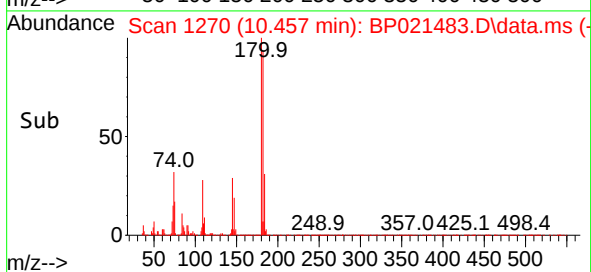
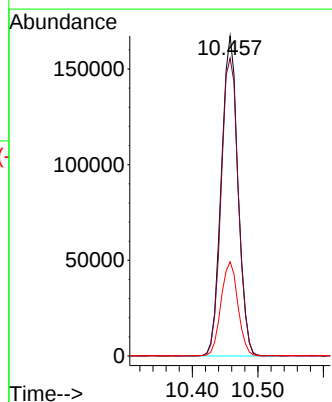
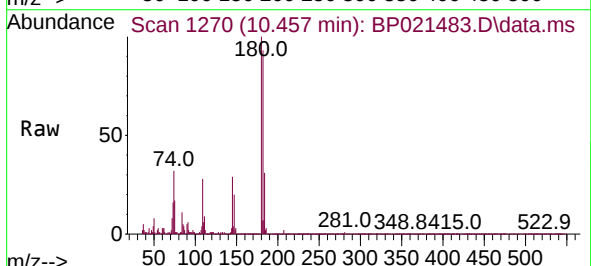
Manual Integrations
APPROVED

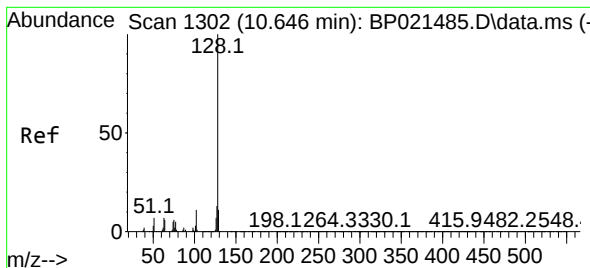
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#30
1,2,4-Trichlorobenzene
Concen: 9.689 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:180 Resp: 293816
Ion Ratio Lower Upper
180 100
182 93.0 78.3 117.5
145 29.5 24.0 36.0





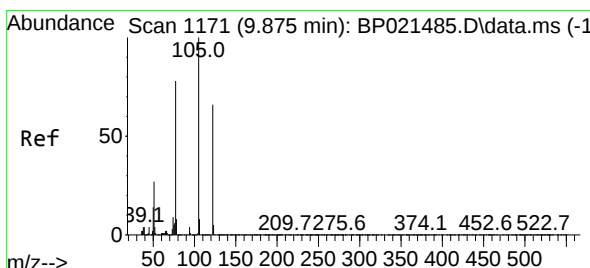
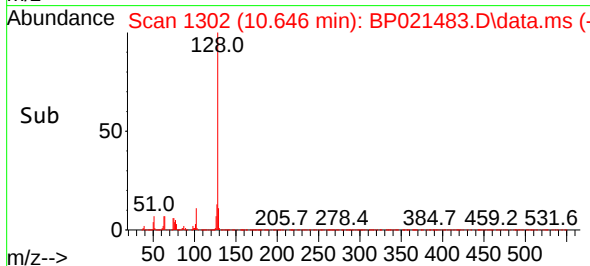
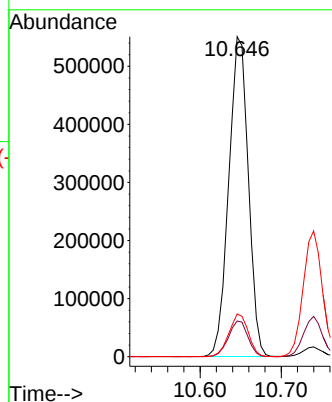
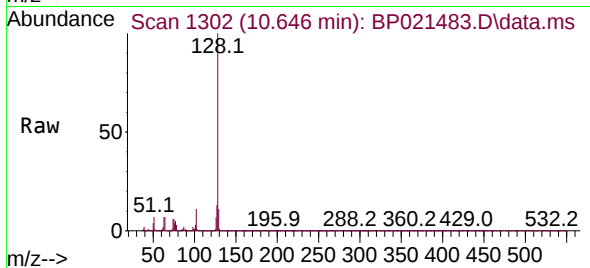
#31
Naphthalene
Concen: 9.962 ng
RT: 10.646 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 922302
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.4 10.6 15.8

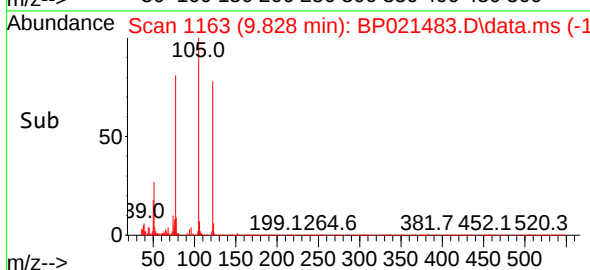
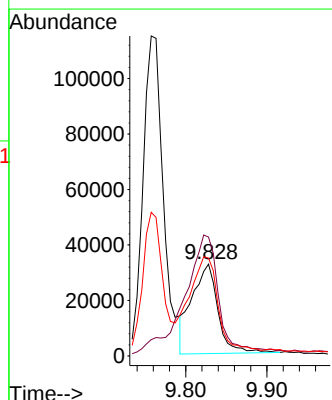
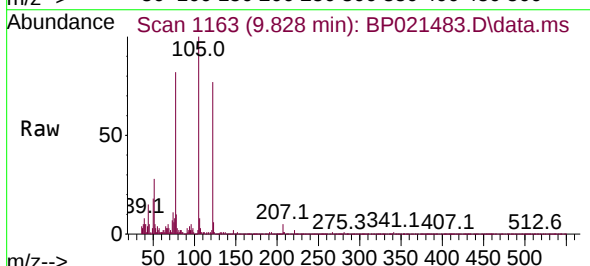
Manual Integrations
APPROVED

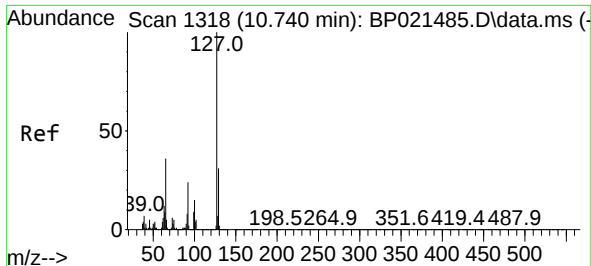
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#32
Benzoic acid
Concen: 10.529 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.047 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:122 Resp: 72405
Ion Ratio Lower Upper
122 100
105 129.6 124.6 164.6
77 106.7 96.2 136.2





#33
4-Chloroaniline
Concen: 10.269 ng
RT: 10.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNP_P

ClientSampleId :

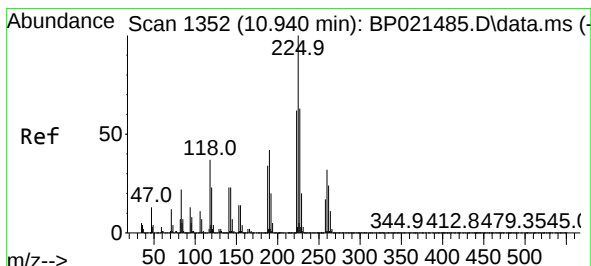
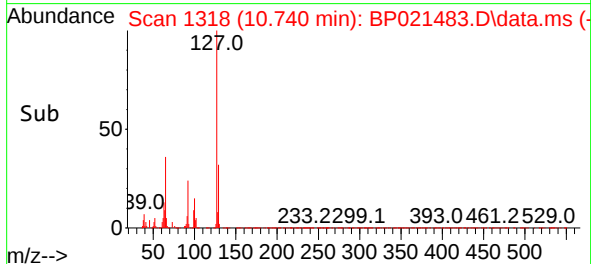
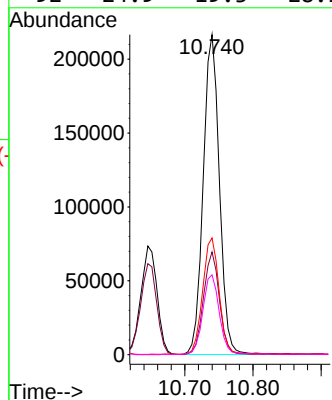
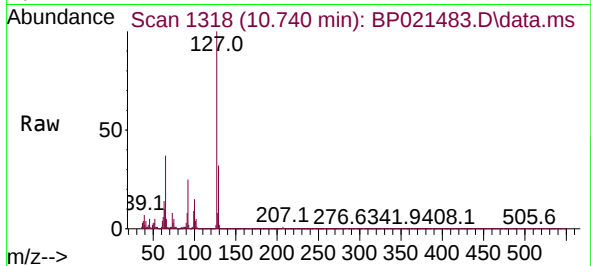
SSTDICC010

Tgt Ion:127 Resp: 357120
Ion Ratio Lower Upper
127 100
129 32.1 24.5 36.7
65 36.5 28.9 43.3
92 24.9 19.3 28.9

Manual Integrations

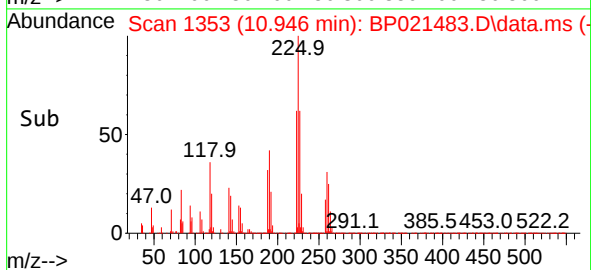
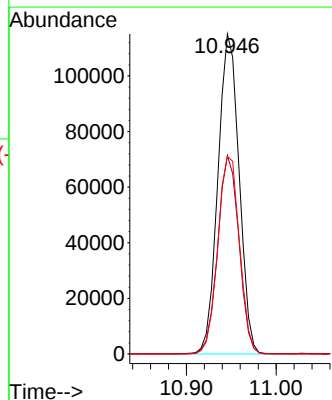
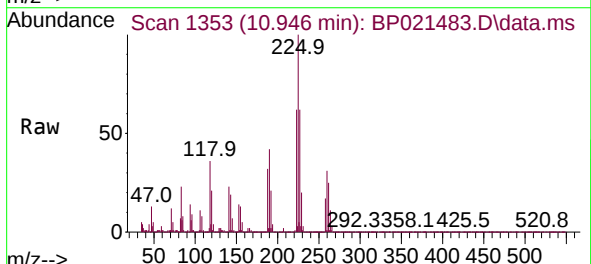
APPROVED

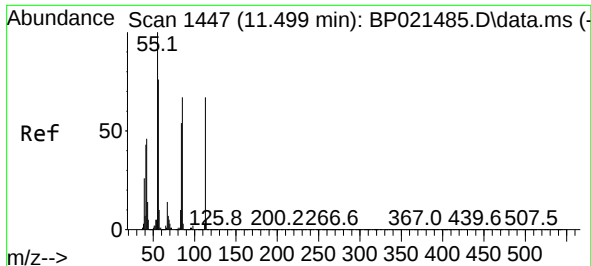
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#34
Hexachlorobutadiene
Concen: 9.867 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

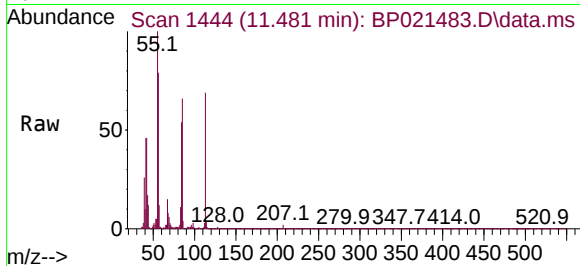
Tgt Ion:225 Resp: 188389
Ion Ratio Lower Upper
225 100
223 62.1 49.6 74.4
227 61.7 50.1 75.1





#35
Caprolactam
Concen: 10.344 ng
RT: 11.481 min Scan# 1447
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

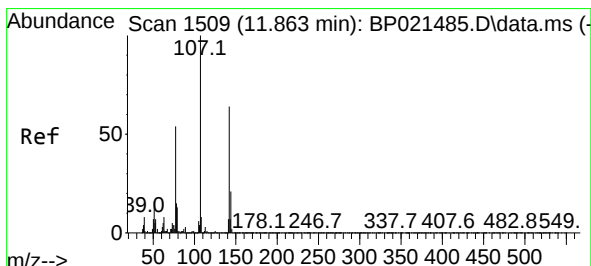
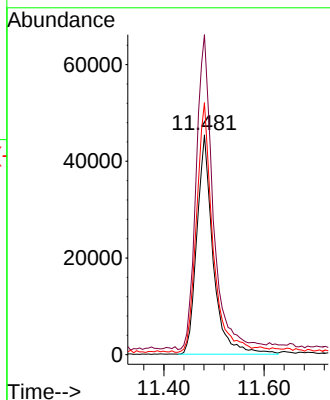
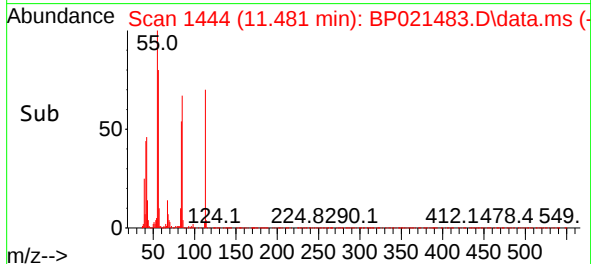
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 101824
Ion Ratio Lower Upper
113 100
55 145.6 130.6 170.6
56 114.6 94.6 134.6

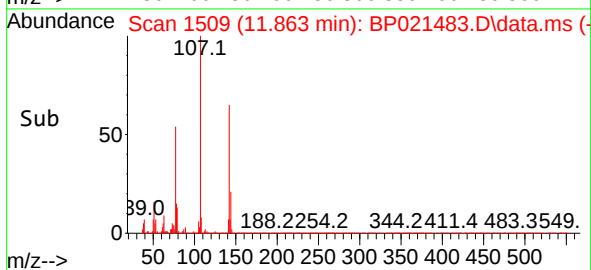
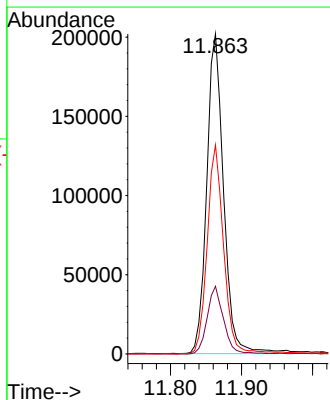
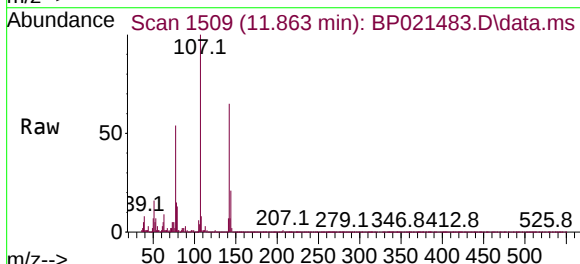
Manual Integrations
APPROVED

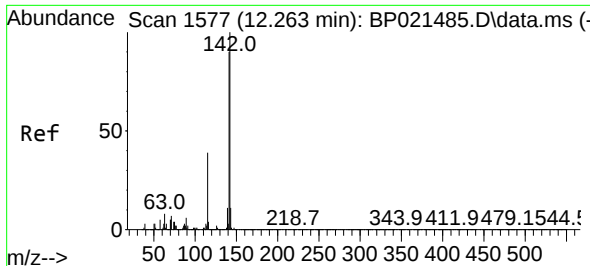
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#36
4-Chloro-3-methylphenol
Concen: 10.122 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:107 Resp: 332115
Ion Ratio Lower Upper
107 100
144 21.2 16.6 24.8
142 65.3 51.0 76.4





#37
2-Methylnaphthalene
Concen: 10.407 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNP_P

ClientSampleId :

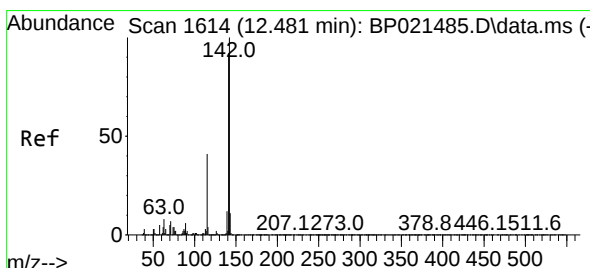
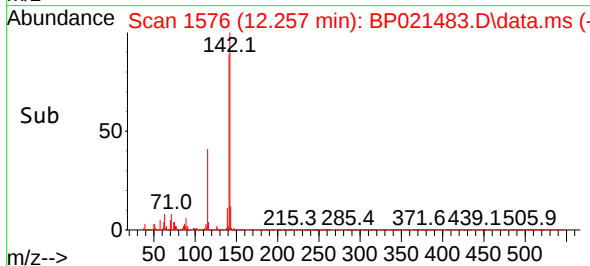
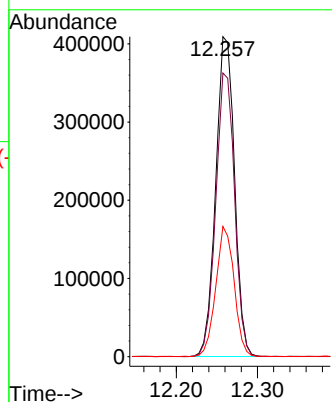
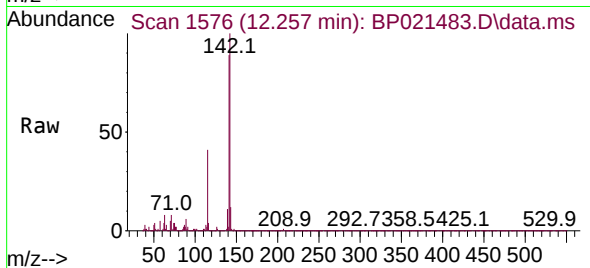
SSTDICC010

Tgt Ion:142 Resp: 657592
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
115 40.7 31.4 47.2

Manual Integrations

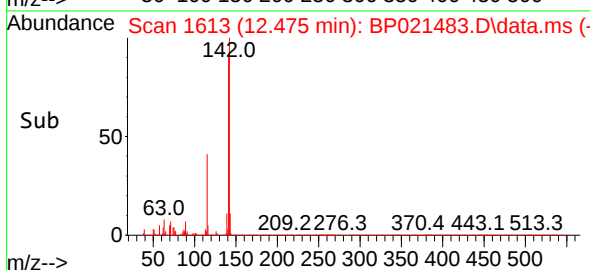
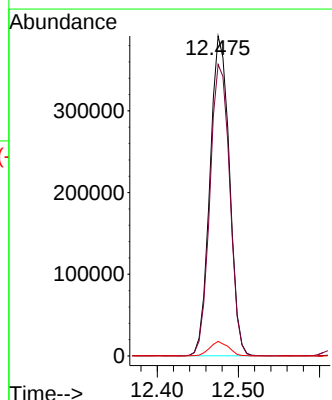
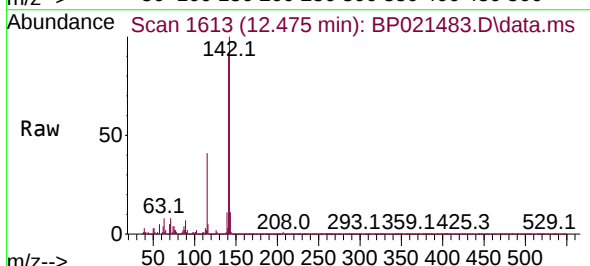
APPROVED

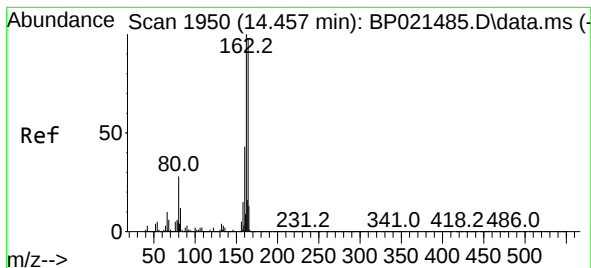
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#38
1-Methylnaphthalene
Concen: 10.453 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:142 Resp: 651444
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3
116 4.5 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

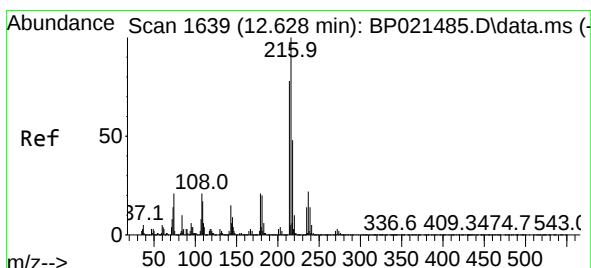
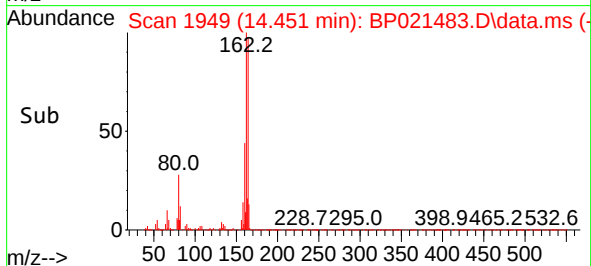
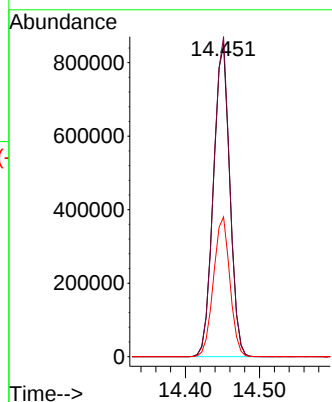
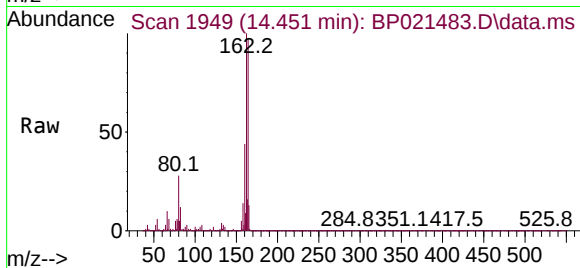
SSTDICC010

Tgt Ion:164 Resp: 1303990
Ion Ratio Lower Upper
164 100
162 102.6 81.5 122.3
160 44.8 35.2 52.8

Manual Integrations

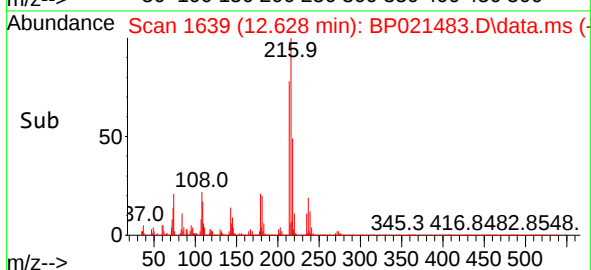
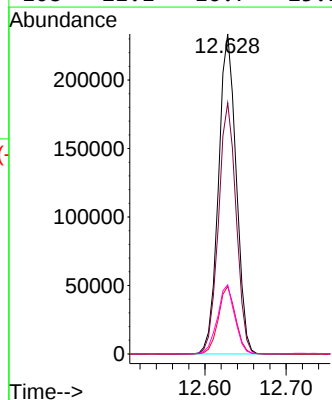
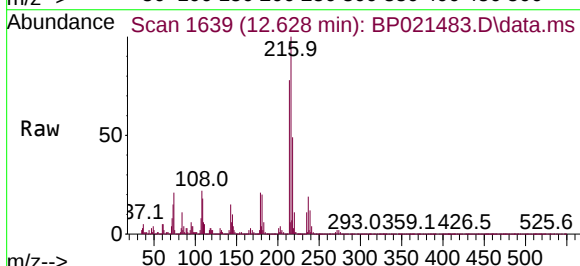
APPROVED

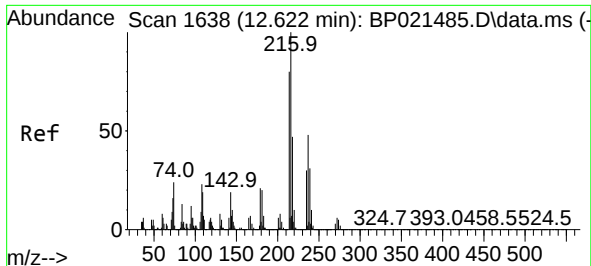
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.274 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

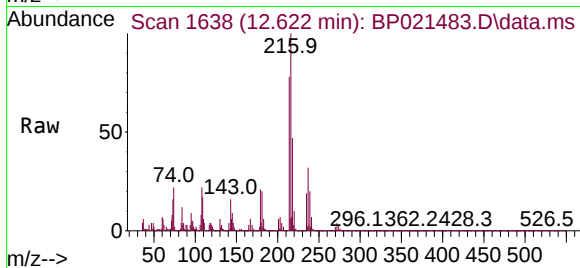
Tgt Ion:216 Resp: 354329
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.4 16.4 24.6
108 21.1 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 8.236 ng
RT: 12.622 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

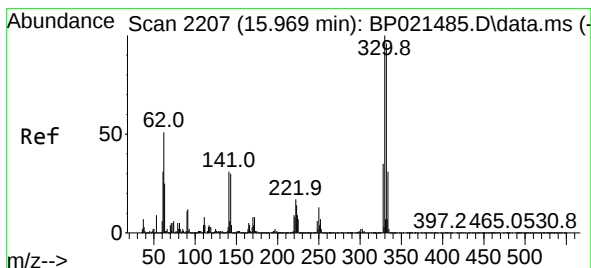
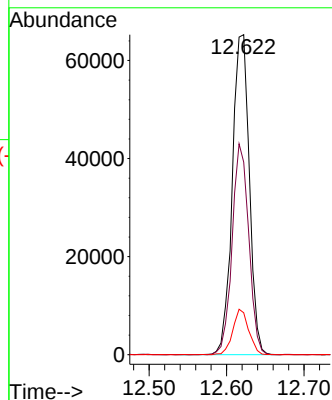
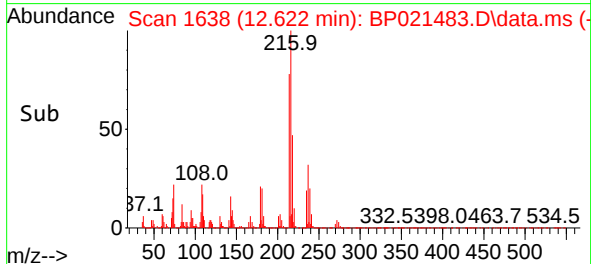
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



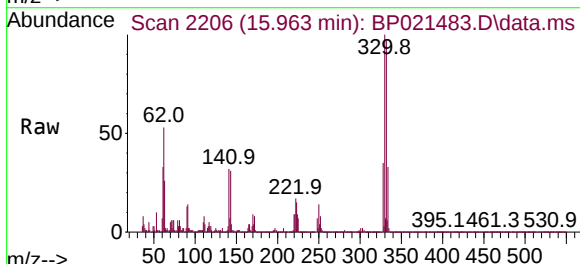
Tgt Ion: 237 Resp: 99734
Ion Ratio Lower Upper
237 100
235 60.1 43.9 83.9
272 13.1 0.0 33.3

Manual Integrations
APPROVED

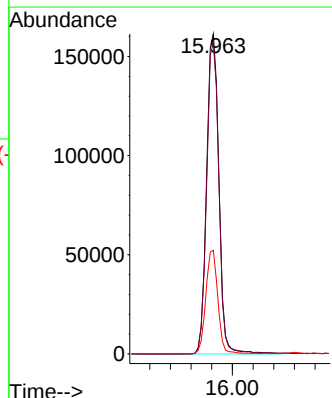
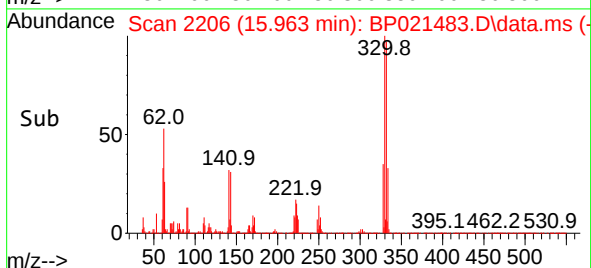
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

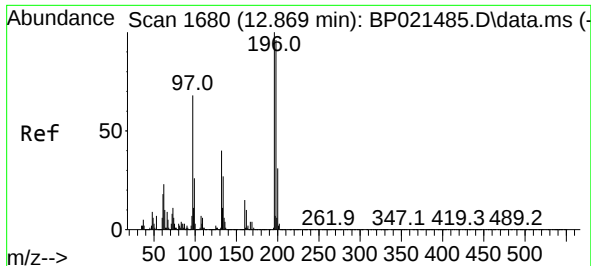


#42
2,4,6-Tribromophenol
Concen: 18.334 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59



Tgt Ion: 330 Resp: 266074
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 31.7 24.5 36.7





#43
2,4,6-Trichlorophenol
Concen: 8.718 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

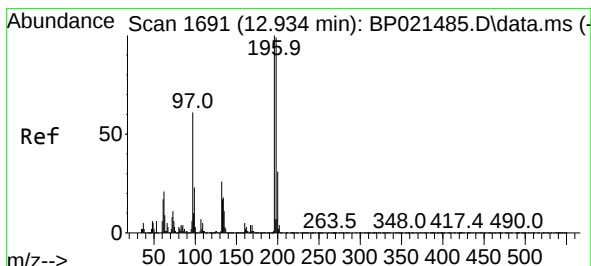
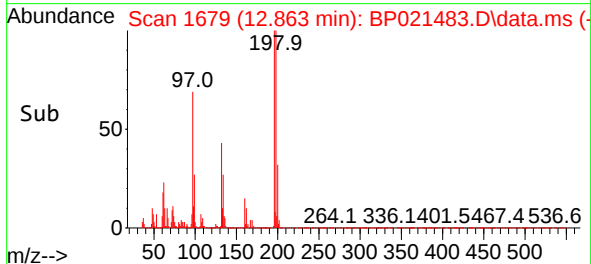
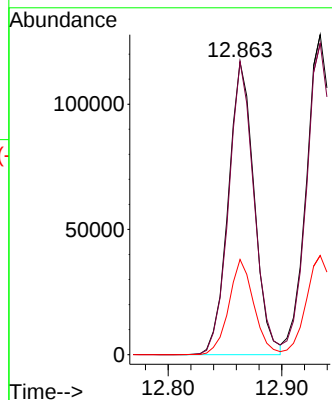
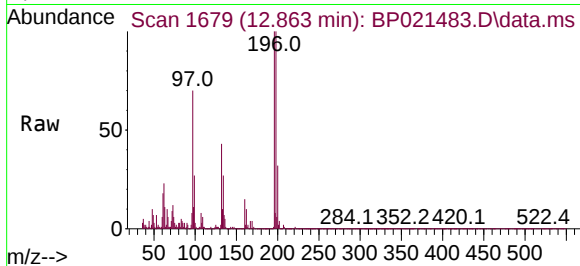
ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 18503
Ion Ratio Lower Upper
196 100
198 100.1 76.6 114.8
200 32.5 24.5 36.7

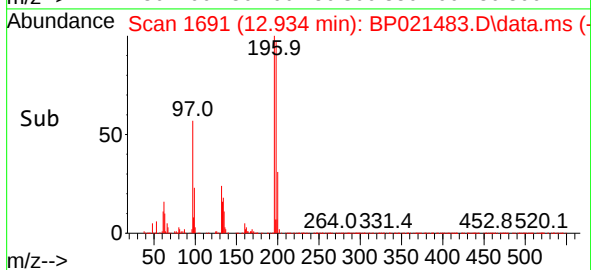
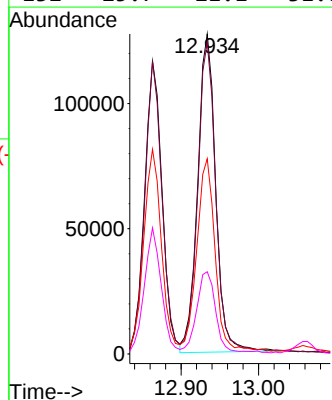
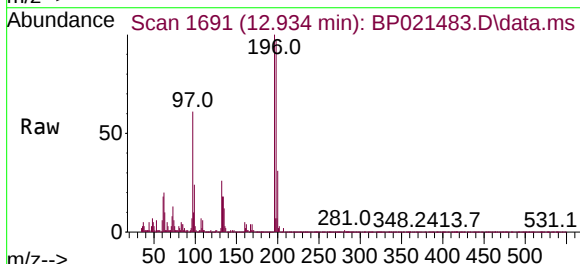
Manual Integrations
APPROVED

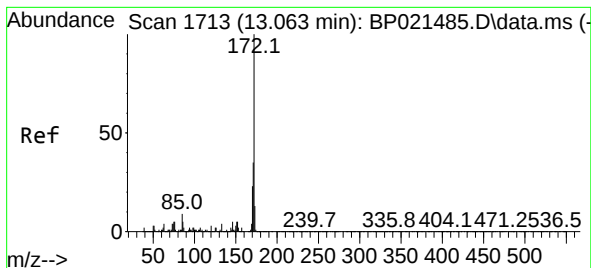
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#44
2,4,5-Trichlorophenol
Concen: 8.741 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:196 Resp: 206114
Ion Ratio Lower Upper
196 100
198 97.3 78.9 118.3
97 61.0 49.4 74.0
132 25.7 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 20.051 ng

RT: 13.057 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 1713239

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

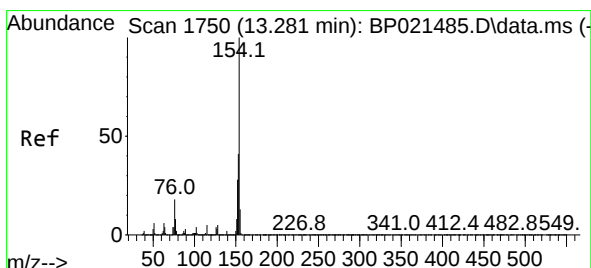
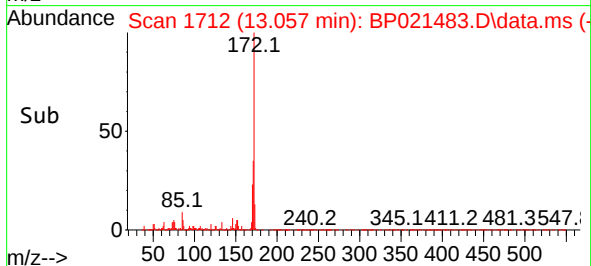
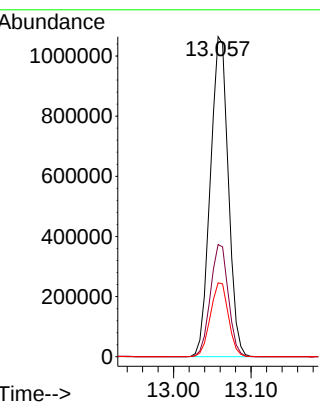
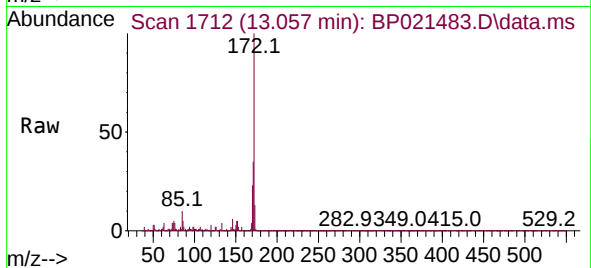
170 23.1 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#46

1,1'-Biphenyl

Concen: 9.894 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

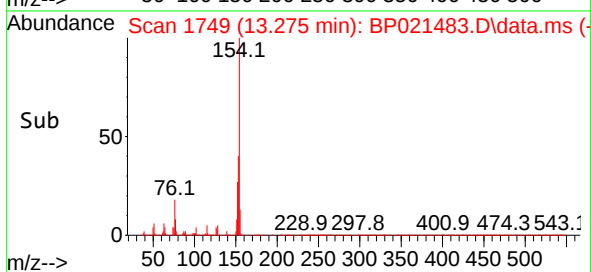
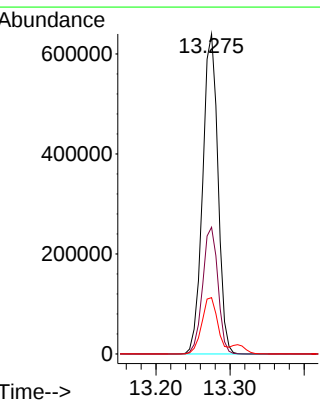
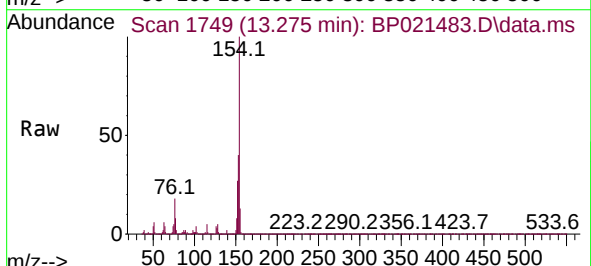
Tgt Ion:154 Resp: 912835

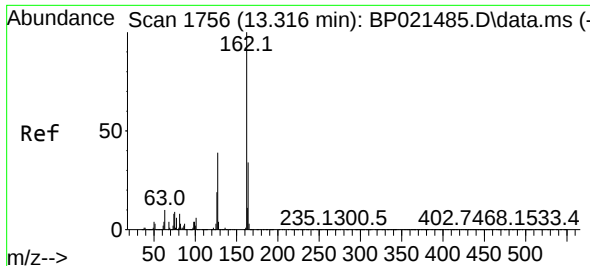
Ion Ratio Lower Upper

154 100

153 39.6 20.7 60.7

76 17.6 0.0 37.7





#47

2-Chloronaphthalene

Concen: 9.759 ng

RT: 13.310 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

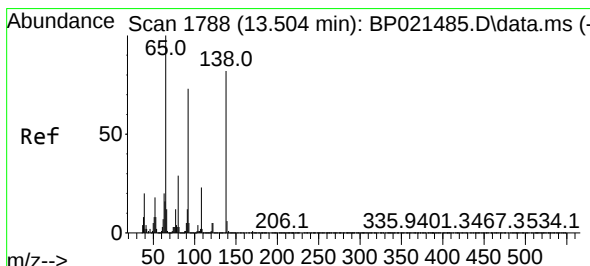
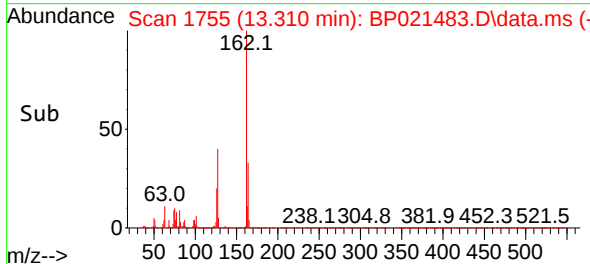
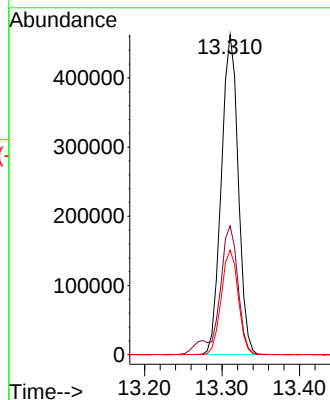
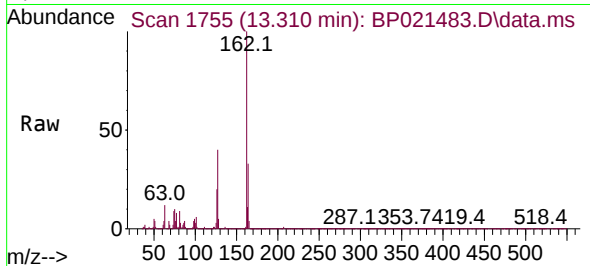
Tgt Ion:162	Resp: 70095
Ion Ratio	Lower Upper
162 100	
127 40.2	31.9 47.9
164 32.6	26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#48

2-Nitroaniline

Concen: 10.374 ng

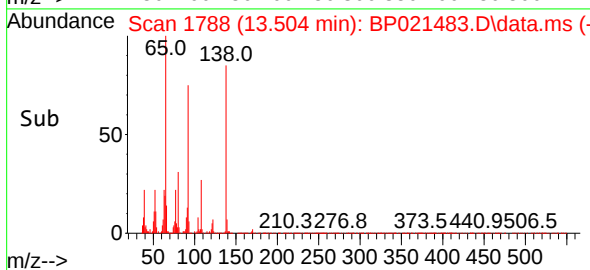
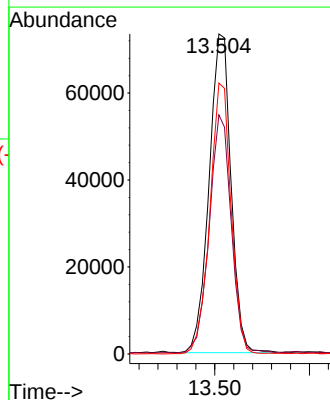
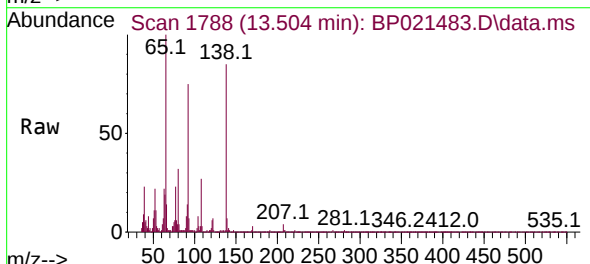
RT: 13.504 min Scan# 1788

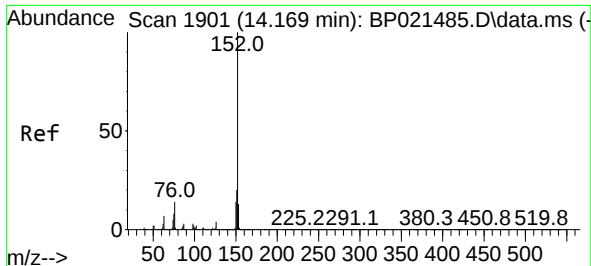
Delta R.T. 0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Tgt Ion: 65	Resp: 117865
Ion Ratio	Lower Upper
65 100	
92 74.7	58.1 87.1
138 84.7	65.5 98.3





#49
Acenaphthylene
Concen: 9.941 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNP_P

ClientSampleId :

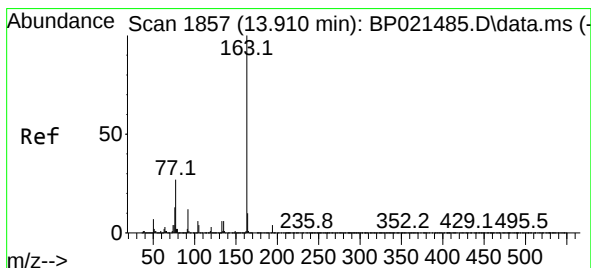
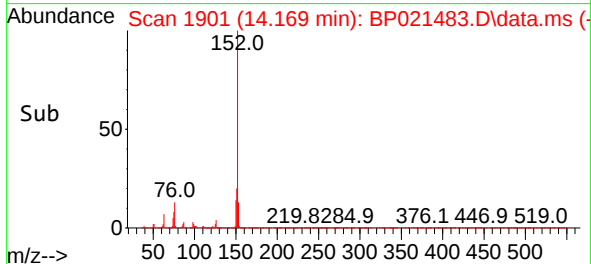
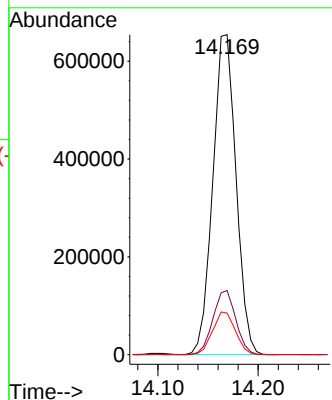
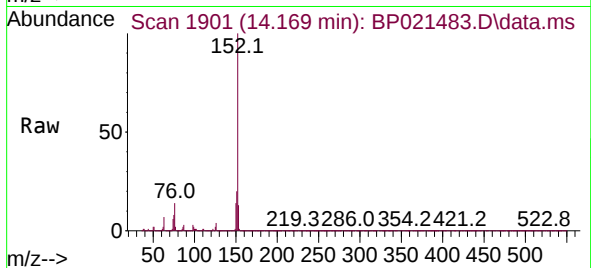
SSTDICC010

Tgt Ion:152 Resp: 104961
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.6 16.0

Manual Integrations

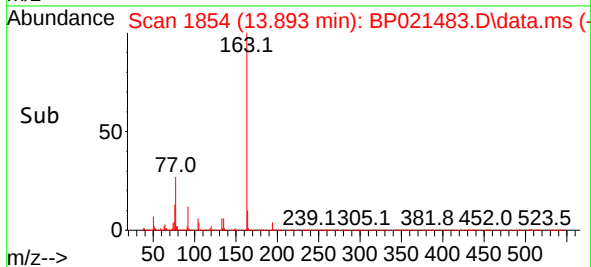
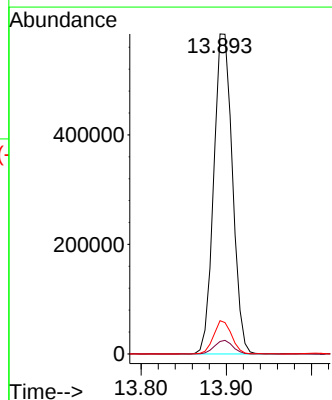
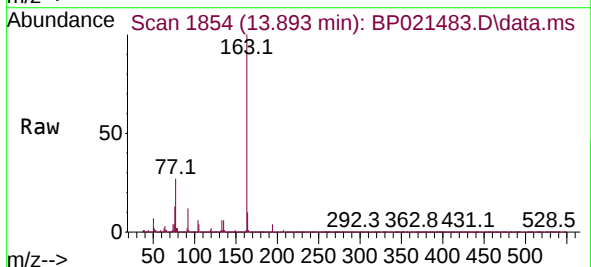
APPROVED

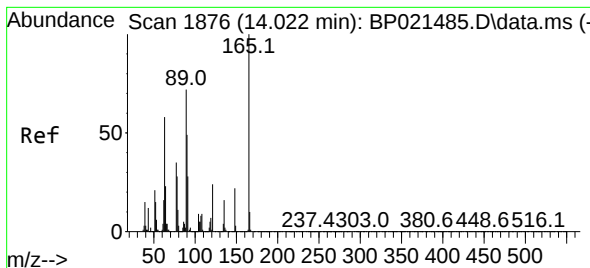
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#50
Dimethylphthalate
Concen: 10.190 ng
RT: 13.893 min Scan# 1854
Delta R.T. -0.017 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:163 Resp: 889818
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.3 12.5





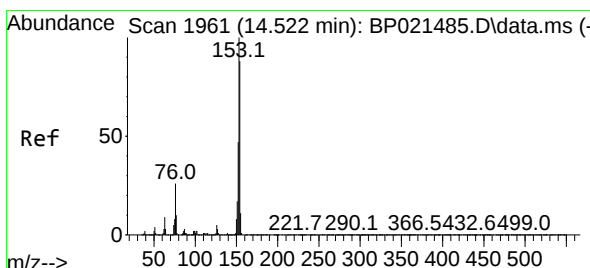
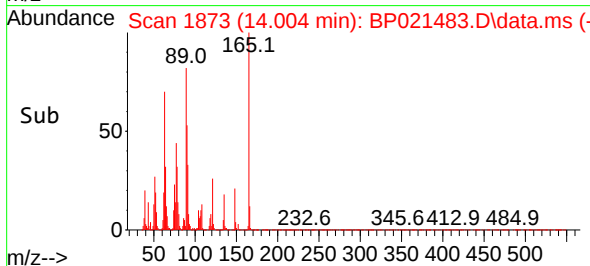
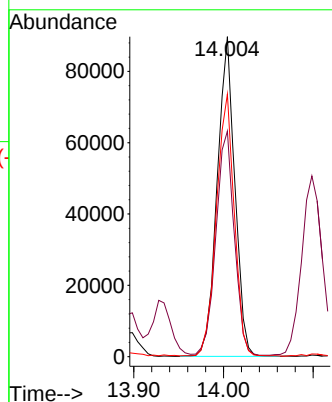
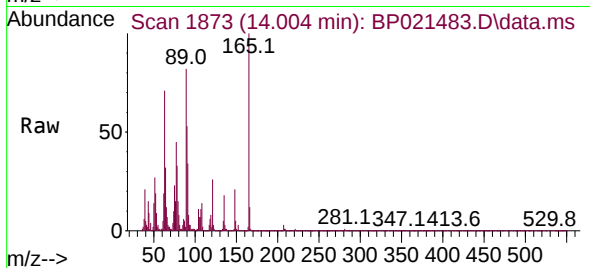
#51
2,6-Dinitrotoluene
Concen: 10.348 ng
RT: 14.004 min Scan# 1876
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 122230
Ion Ratio Lower Upper
165 100
63 70.5 51.5 77.3
89 82.1 57.8 86.8

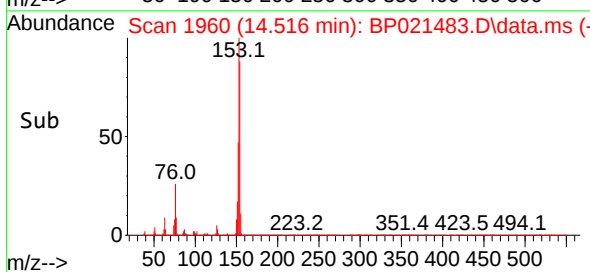
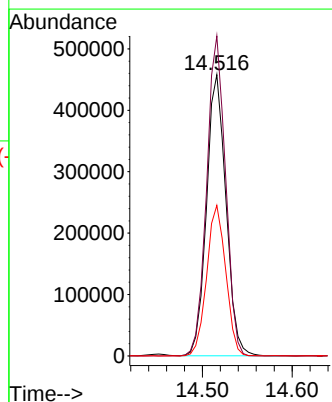
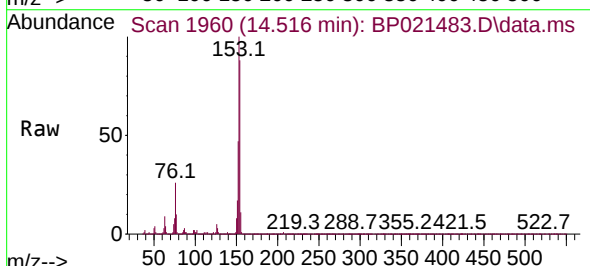
Manual Integrations
APPROVED

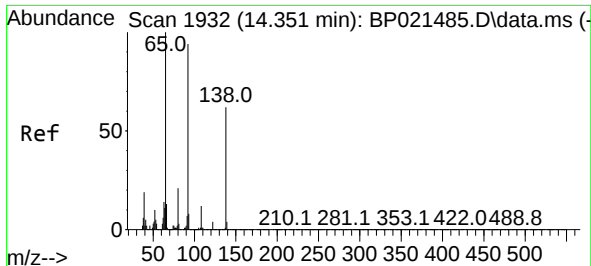
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#52
Acenaphthene
Concen: 9.961 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

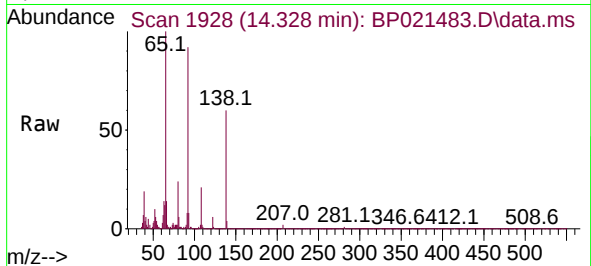
Tgt Ion:154 Resp: 690129
Ion Ratio Lower Upper
154 100
153 113.8 91.1 136.7
152 53.5 43.0 64.4





#53
3-Nitroaniline
Concen: 10.365 ng
RT: 14.328 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

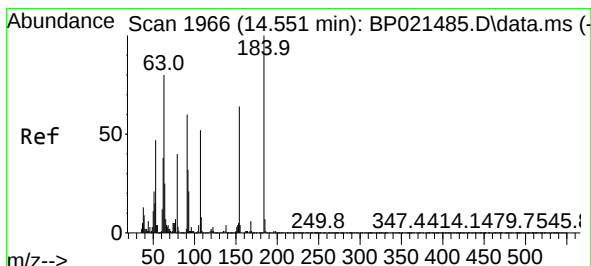
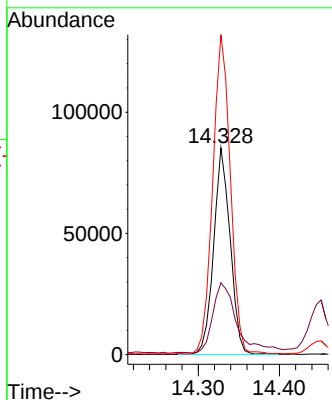
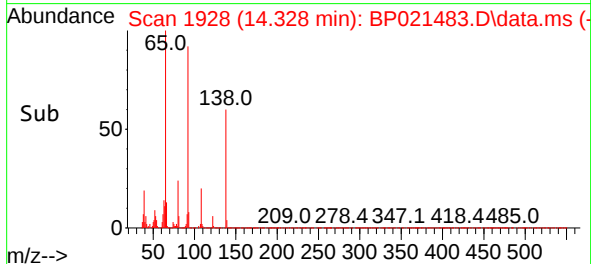
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 120754
Ion Ratio Lower Upper
138 100
108 34.8 16.2 24.4
92 154.7 122.2 183.4

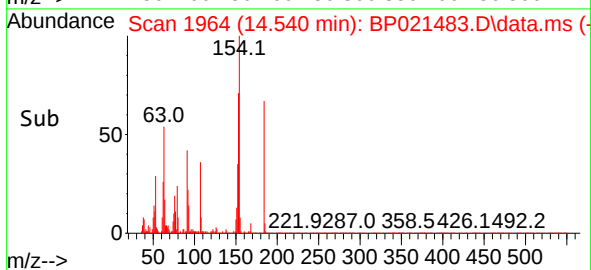
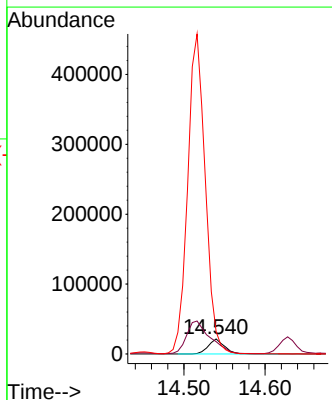
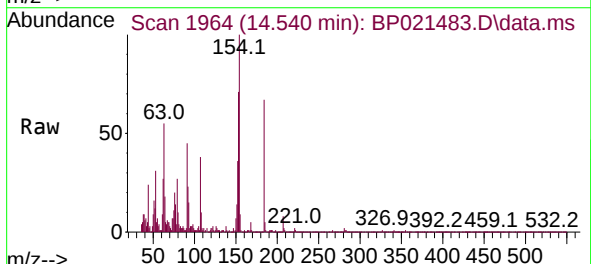
Manual Integrations
APPROVED

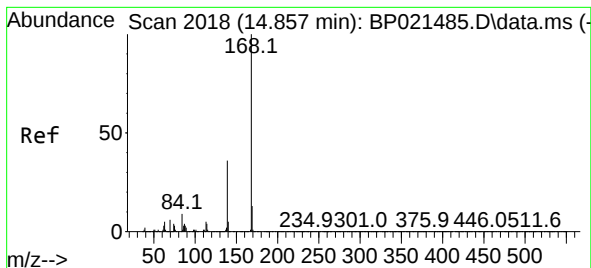
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#54
2,4-Dinitrophenol
Concen: 10.721 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.011 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:184 Resp: 29452
Ion Ratio Lower Upper
184 100
63 81.7 64.9 97.3
154 149.0 52.1 78.1#





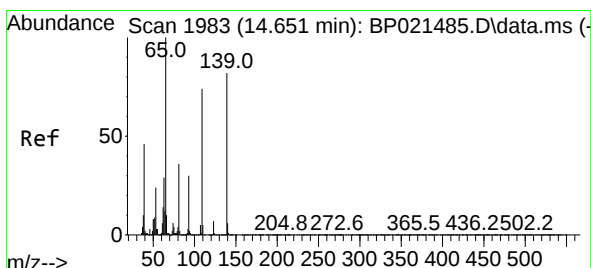
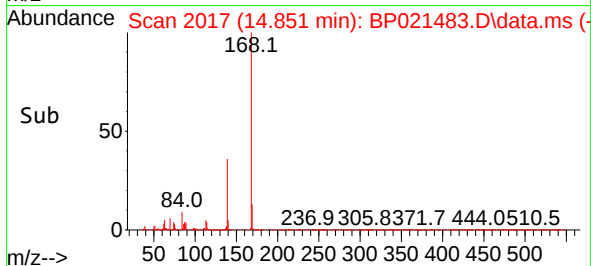
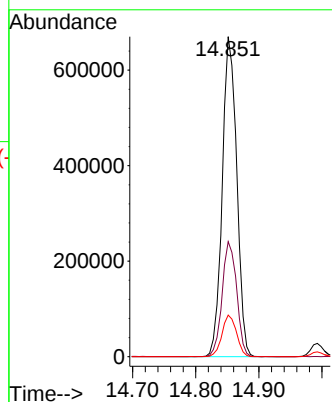
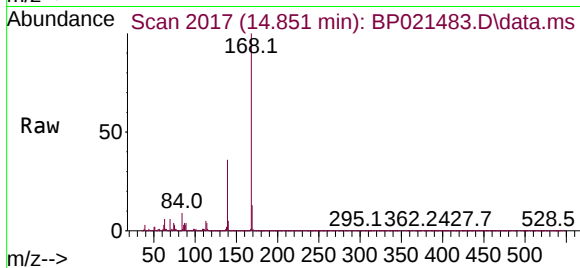
#55
Dibenzenofuran
Concen: 10.016 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 106743
Ion Ratio Lower Upper
168 100
139 36.0 28.6 43.0
169 13.0 10.6 16.0

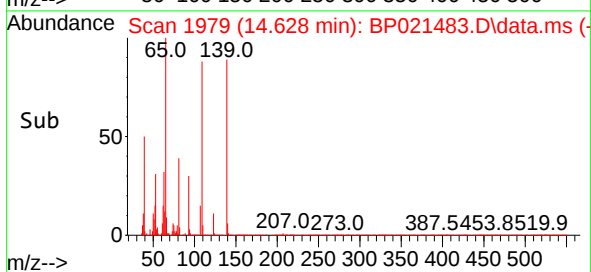
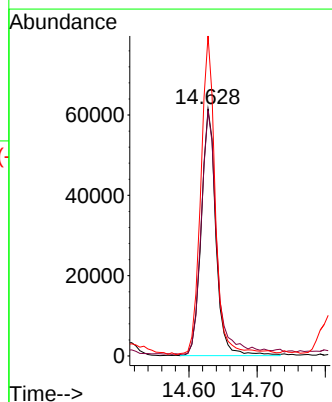
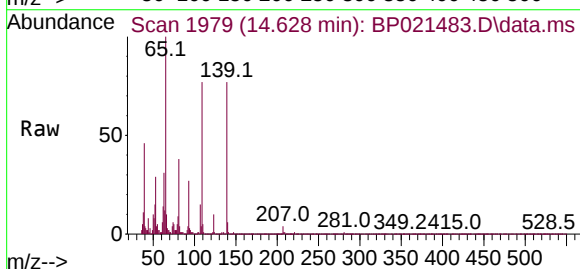
Manual Integrations
APPROVED

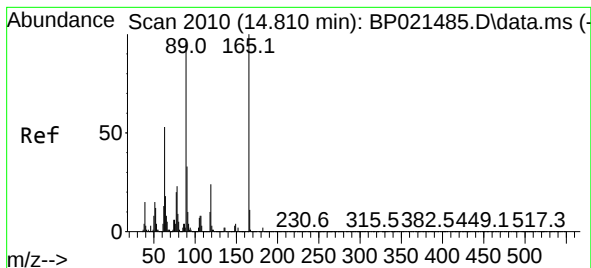
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#56
4-Nitrophenol
Concen: 11.027 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.023 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:139 Resp: 91997
Ion Ratio Lower Upper
139 100
109 99.2 70.2 110.2
65 129.6 101.8 141.8





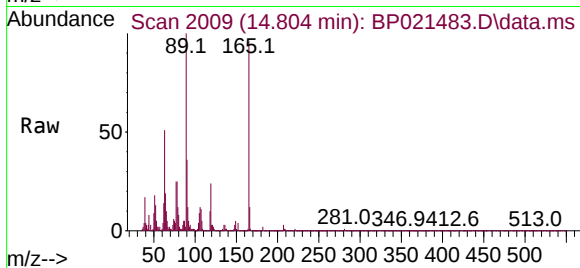
#57
2,4-Dinitrotoluene
Concen: 10.586 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

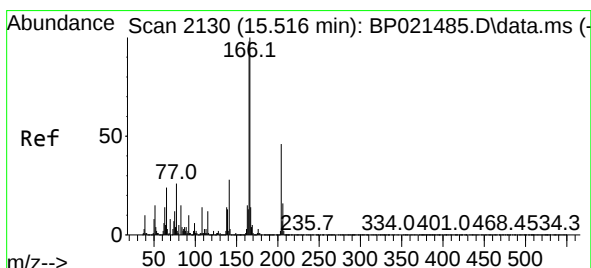
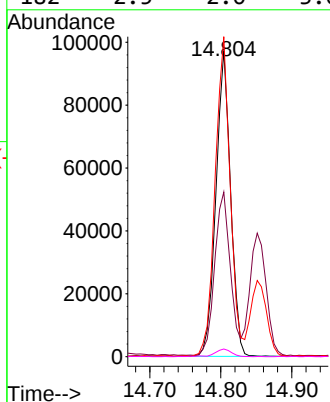
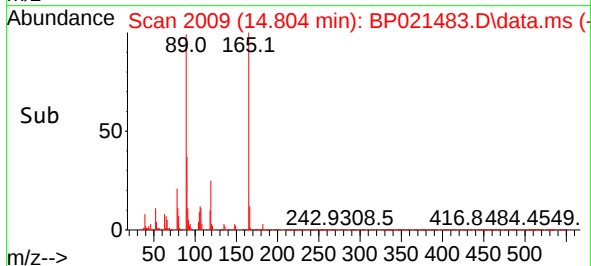


Tgt Ion:165 Resp: 139240
Ion Ratio Lower Upper
165 100
63 53.8 42.5 63.7
89 104.6 77.1 115.7
182 2.5 2.0 3.0

Manual Integrations

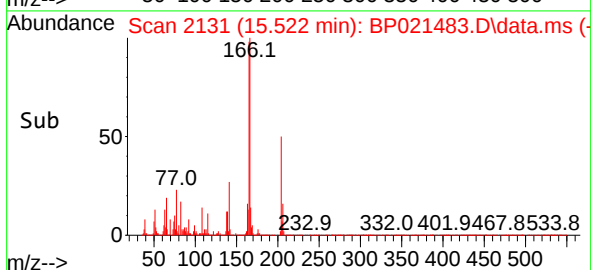
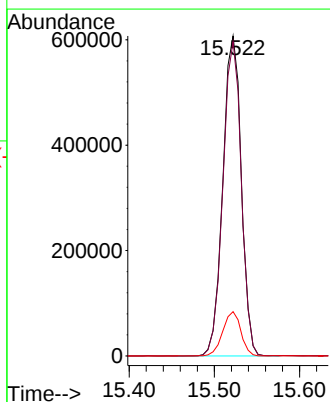
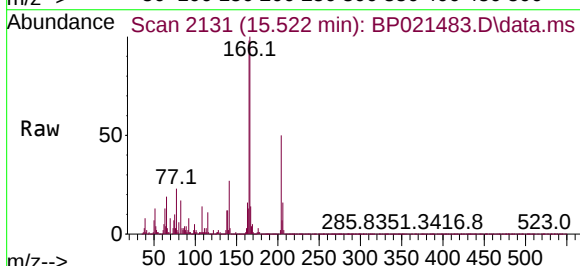
APPROVED

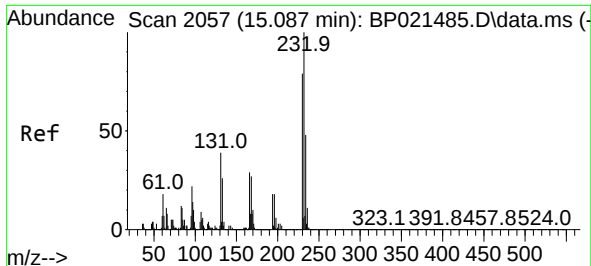
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#58
Fluorene
Concen: 10.425 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

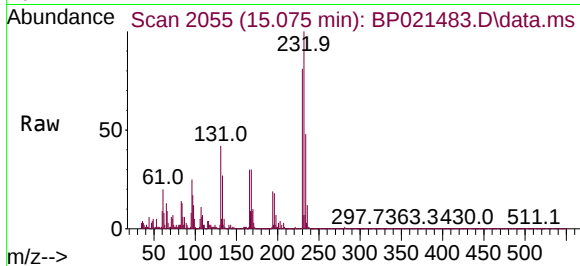
Tgt Ion:166 Resp: 912792
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.9 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.055 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

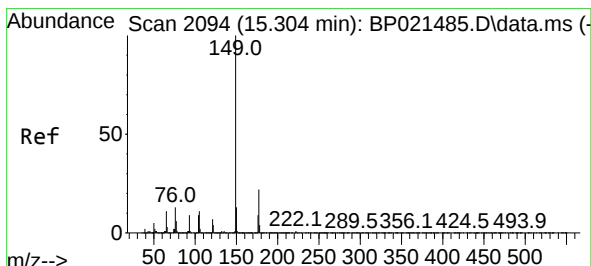
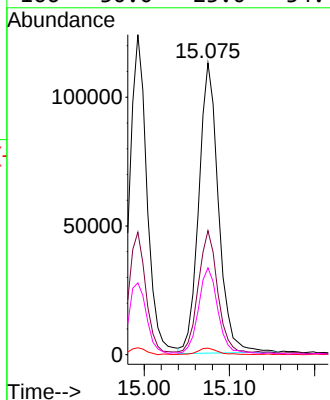
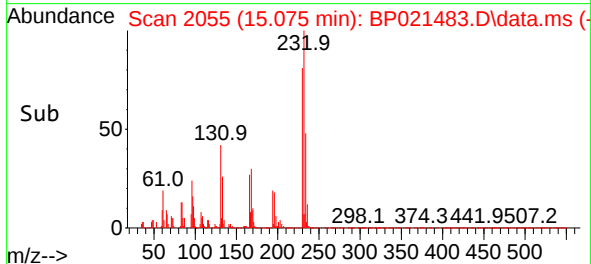
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 181235
Ion Ratio Lower Upper
232 100
131 40.9 33.1 49.7
130 2.3 1.7 2.5
166 30.0 23.0 34.4

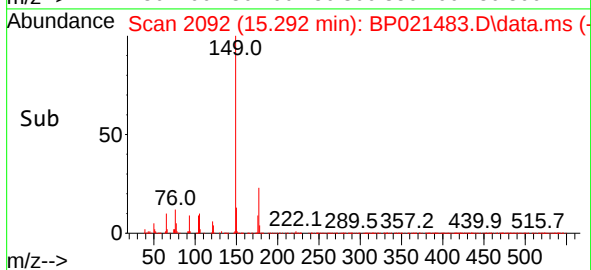
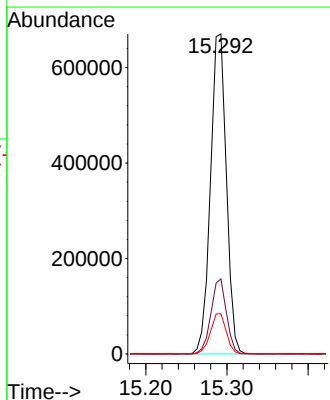
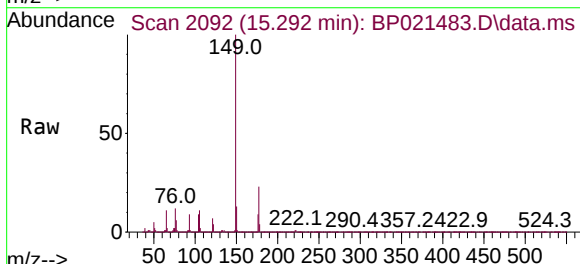
Manual Integrations
APPROVED

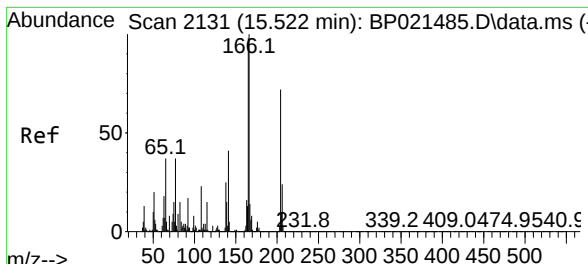
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#60
Diethylphthalate
Concen: 10.148 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:149 Resp: 909304
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.8
150 12.6 10.1 15.1



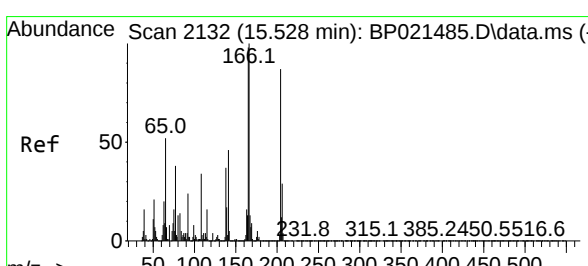
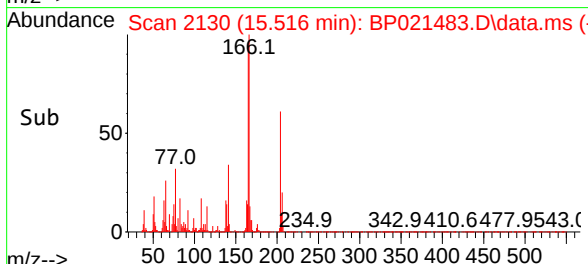
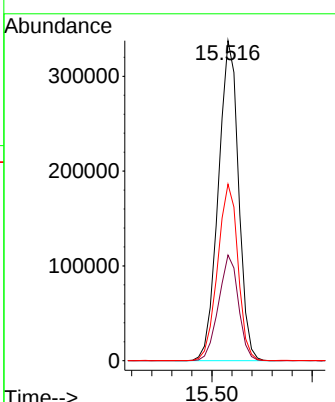
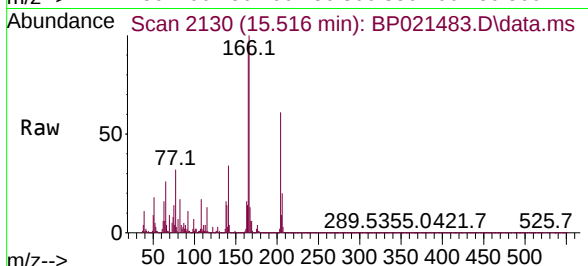


#61
 4-Chlorophenyl-phenylether
 Concen: 10.426 ng
 RT: 15.516 min Scan# 2130
 Delta R.T. -0.006 min
 Lab File: BP021483.D
 Acq: 13 Aug 2024 13:59

Instrument : BNA_P
 ClientSampleId : SSTDICC010

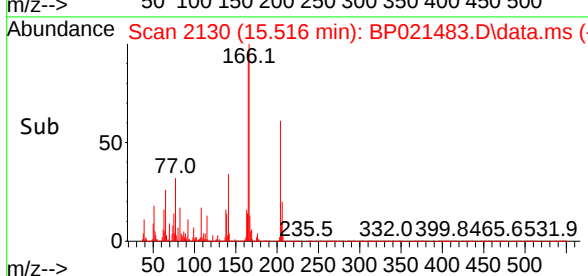
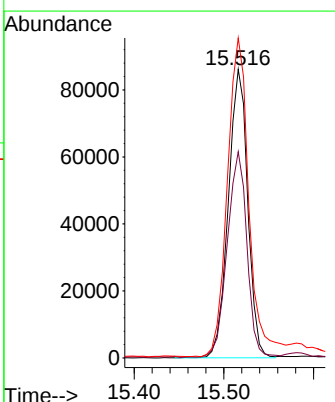
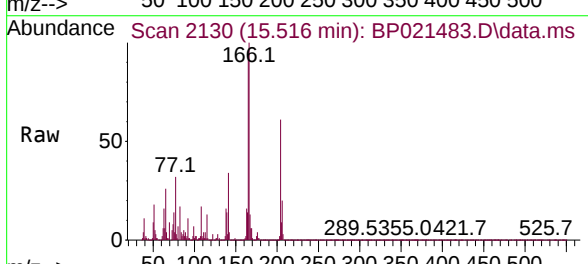
Tgt Ion:	204	Resp:	47186
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.4	39.6
141	55.2	46.1	69.1

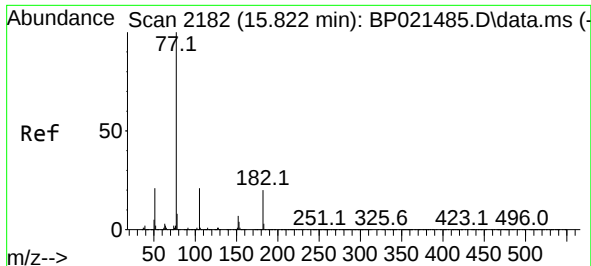
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024



#62
 4-Nitroaniline
 Concen: 9.743 ng
 RT: 15.516 min Scan# 2130
 Delta R.T. -0.012 min
 Lab File: BP021483.D
 Acq: 13 Aug 2024 13:59

Tgt Ion:	138	Resp:	129100
Ion Ratio	Lower	Upper	
138	100		
92	71.5	46.4	86.4
108	110.9	73.2	113.2





#63
Azobenzene
Concen: 10.529 ng
RT: 15.810 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

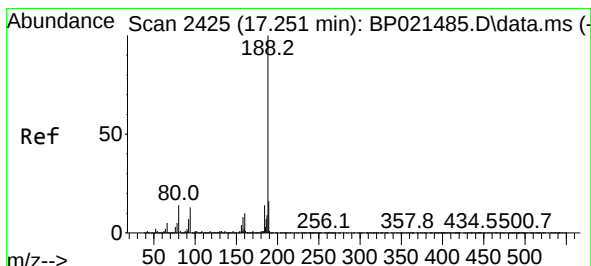
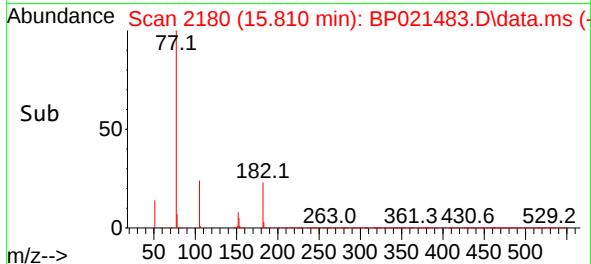
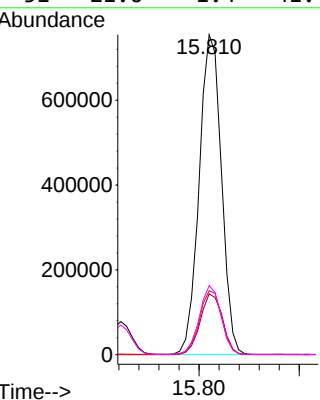
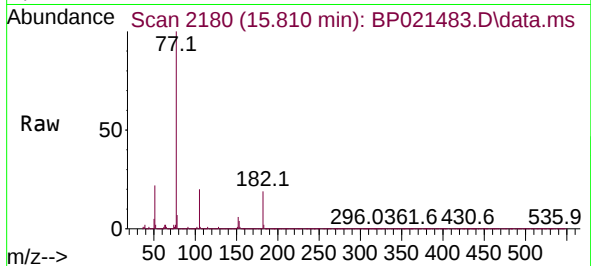
ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 115964
Ion Ratio Lower Upper
77 100
182 19.0 0.0 39.9
105 20.0 0.9 40.9
51 21.6 1.4 41.4

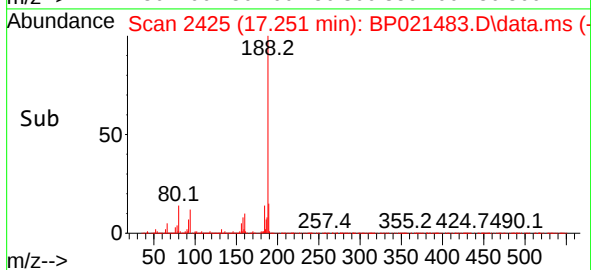
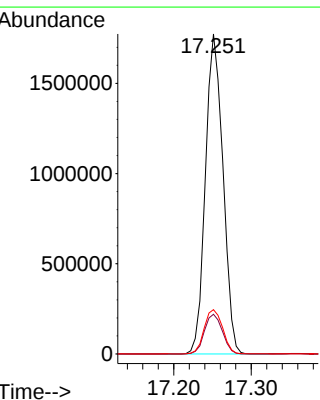
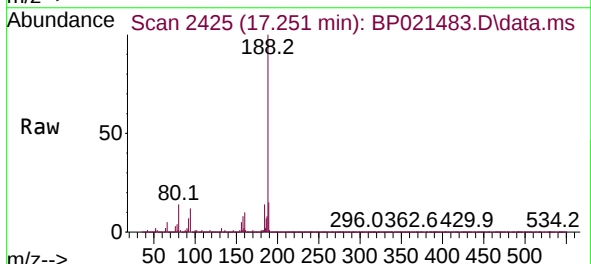
Manual Integrations
APPROVED

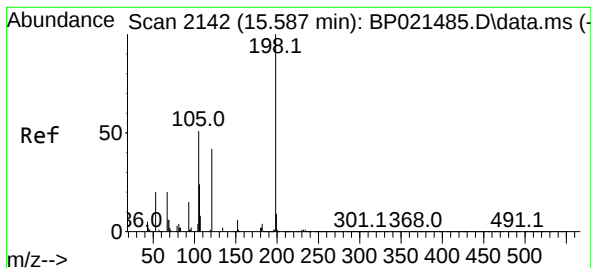
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:188 Resp: 2799153
Ion Ratio Lower Upper
188 100
94 12.4 10.2 15.4
80 13.9 11.6 17.4





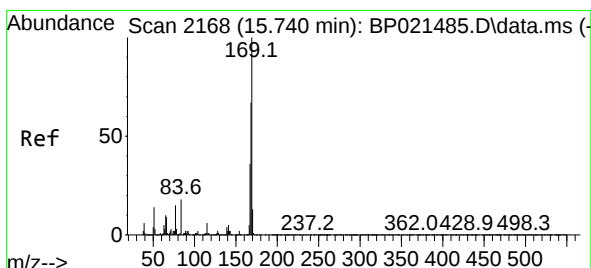
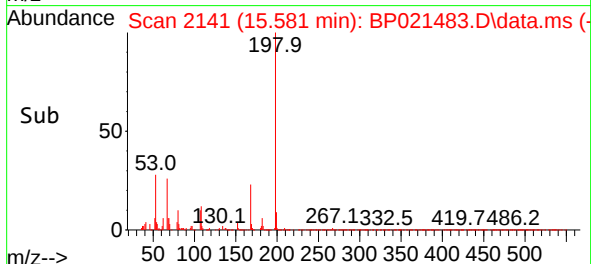
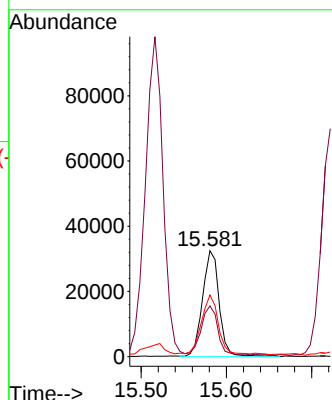
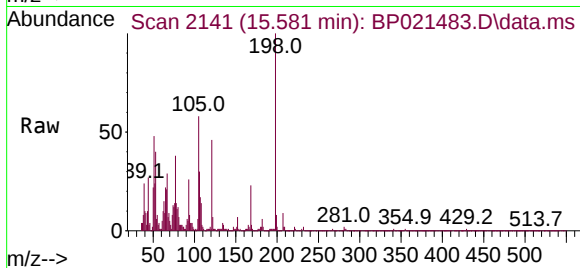
#65
4,6-Dinitro-2-methylphenol
Concen: 11.022 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 44079
Ion Ratio Lower Upper
198 100
51 47.9 21.5 61.5
105 58.2 32.9 72.9

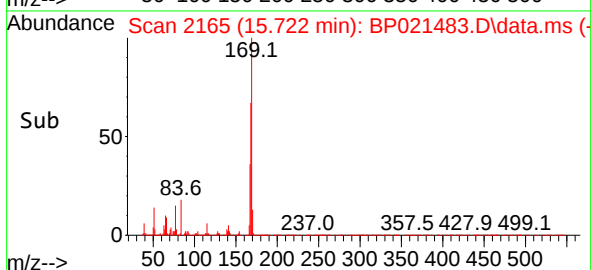
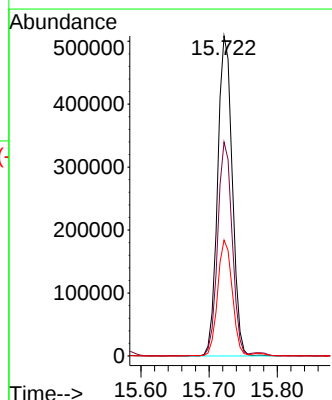
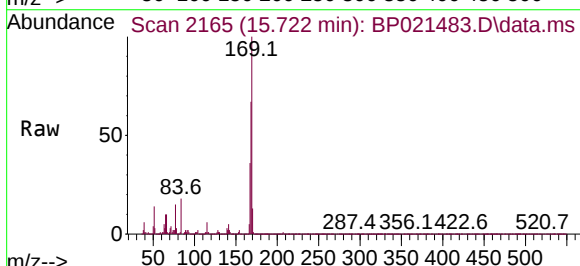
Manual Integrations
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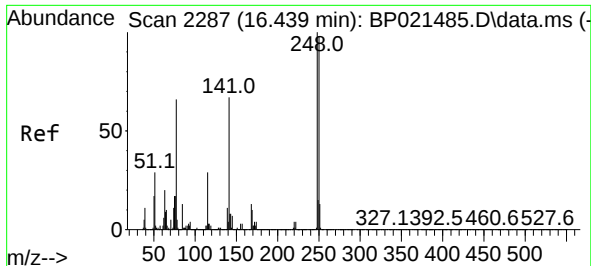
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#66
n-Nitrosodiphenylamine
Concen: 10.103 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

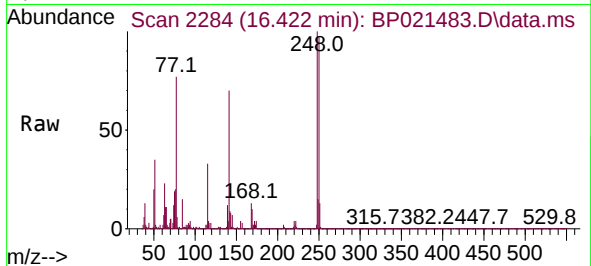
Tgt Ion:169 Resp: 757847
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 9.906 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

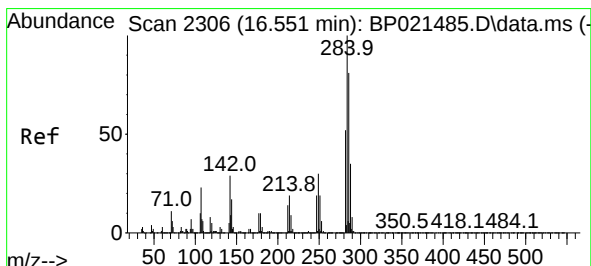
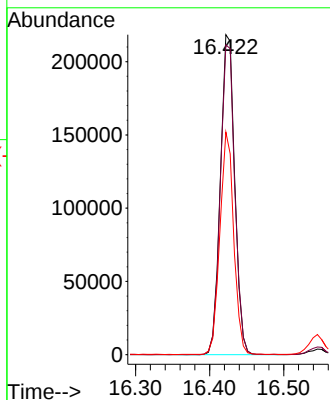
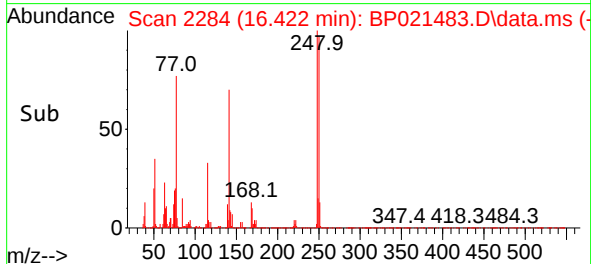
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 293464
Ion Ratio Lower Upper
248 100
250 96.8 78.6 117.8
141 69.6 53.9 80.9

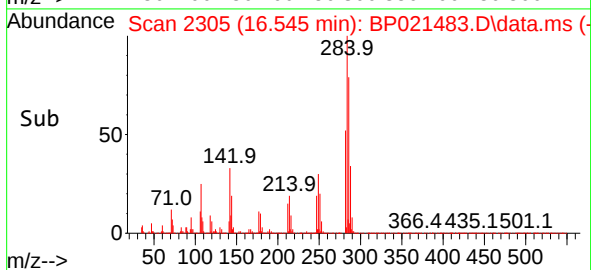
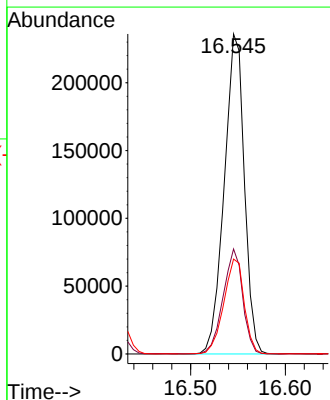
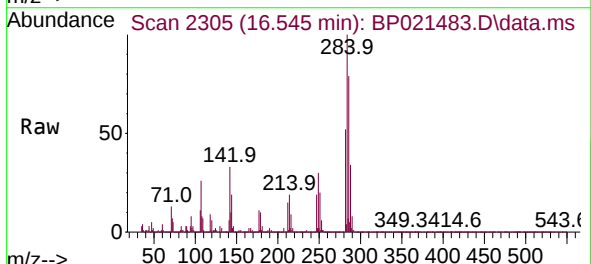
Manual Integrations
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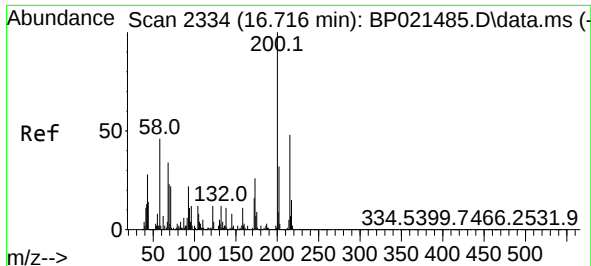
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#68
Hexachlorobenzene
Concen: 9.938 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

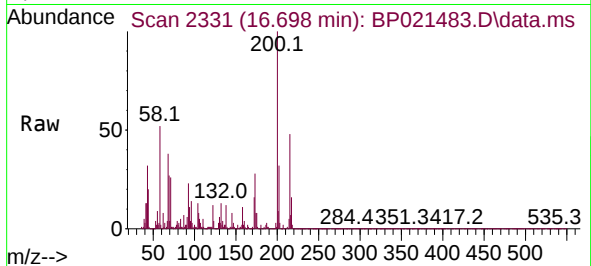
Tgt Ion:284 Resp: 347933
Ion Ratio Lower Upper
284 100
142 32.8 23.4 35.2
249 29.7 24.1 36.1





#69
Atrazine
Concen: 10.106 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

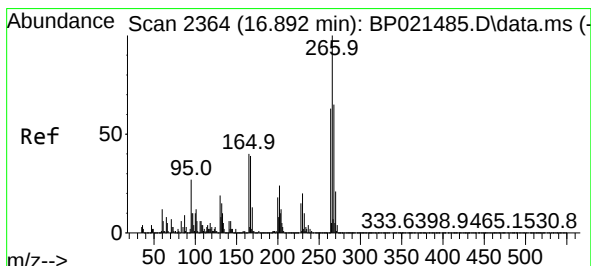
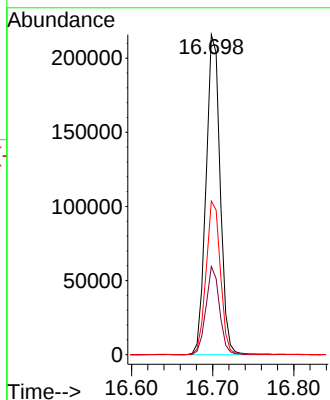
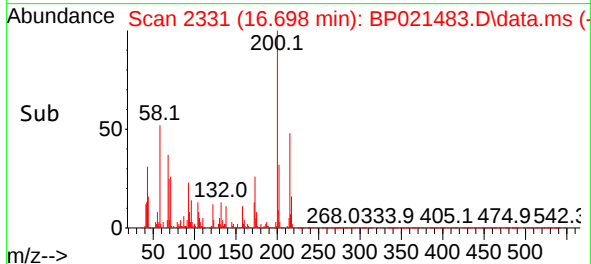
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 26027
Ion Ratio Lower Upper
200 100
173 27.5 6.2 46.2
215 48.0 28.4 68.4

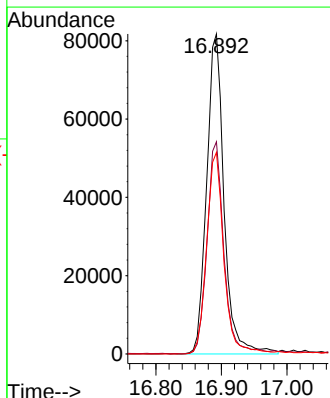
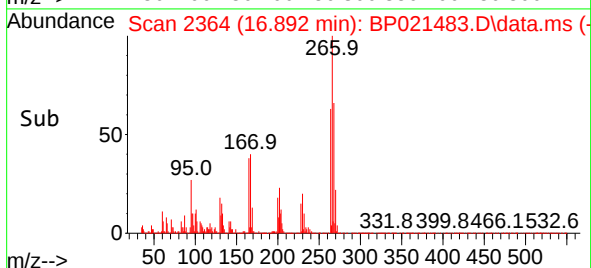
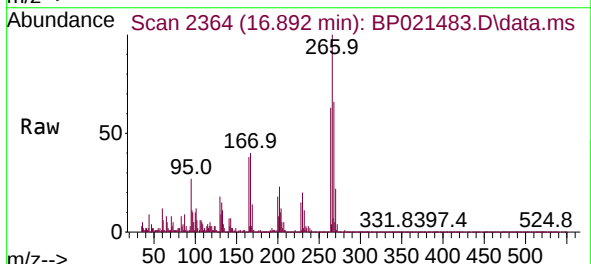
Manual Integrations
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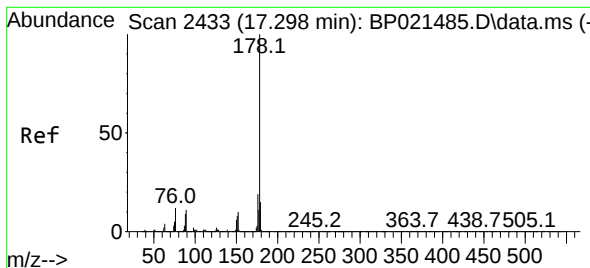
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#70
Pentachlorophenol
Concen: 7.877 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:266 Resp: 150520
Ion Ratio Lower Upper
266 100
268 66.3 51.8 77.6
264 63.0 50.5 75.7





#71

Phenanthrene

Concen: 10.017 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 134841

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

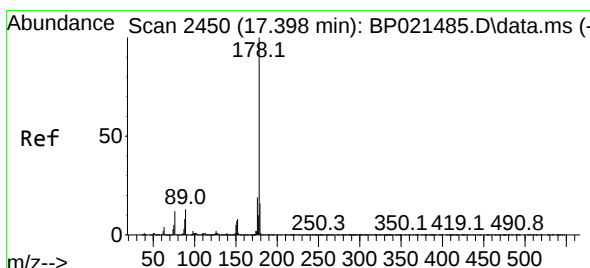
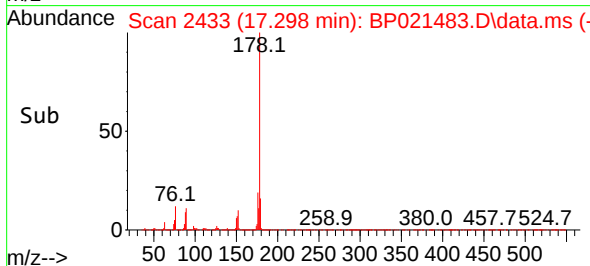
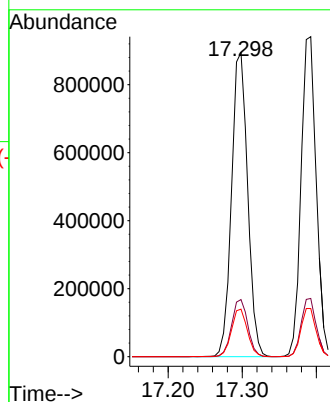
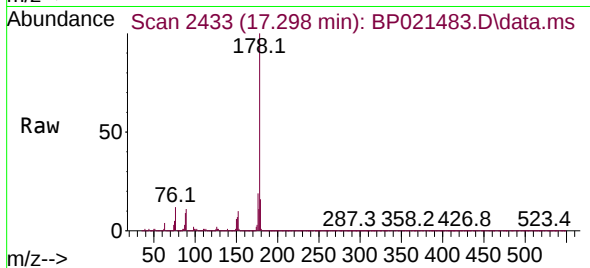
179 15.6 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#72

Anthracene

Concen: 10.123 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

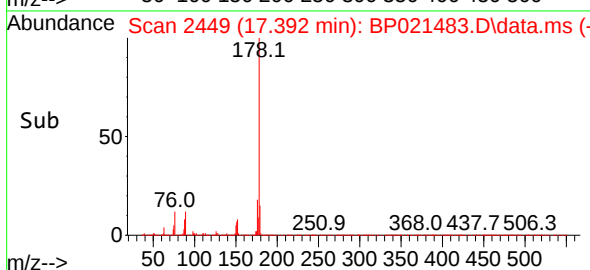
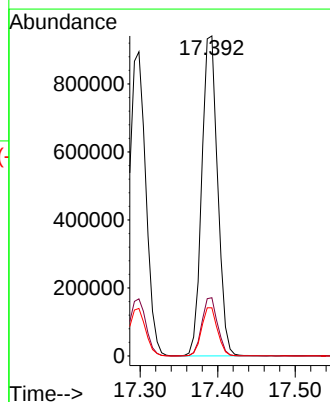
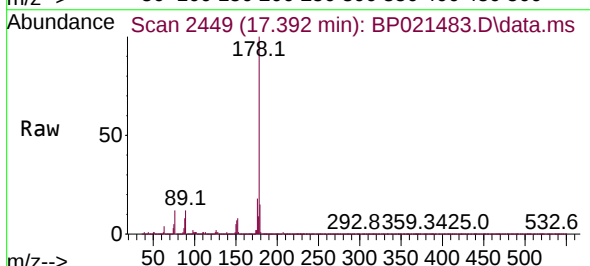
Tgt Ion:178 Resp: 1336422

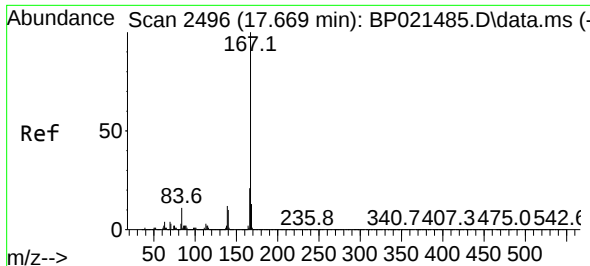
Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

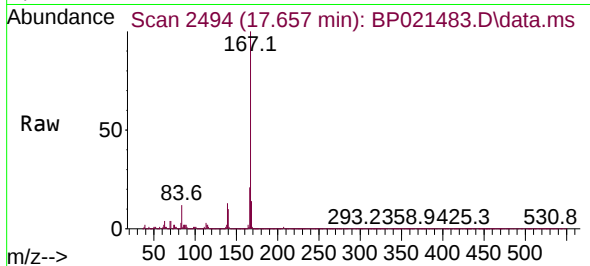
179 15.0 12.5 18.7





#73
 Carbazole
 Concen: 9.966 ng
 RT: 17.657 min Scan# 2496
 Delta R.T. -0.012 min
 Lab File: BP021483.D
 Acq: 13 Aug 2024 13:59

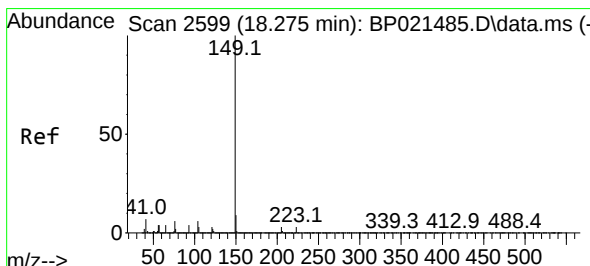
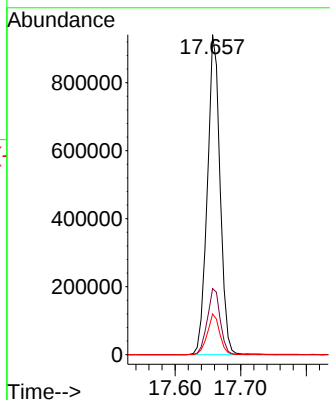
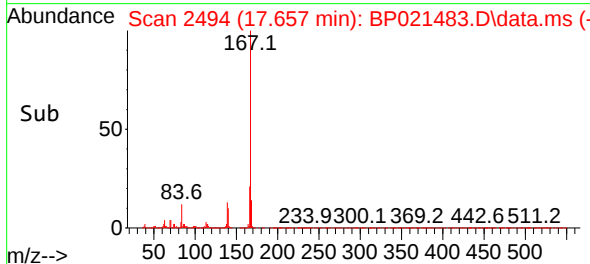
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



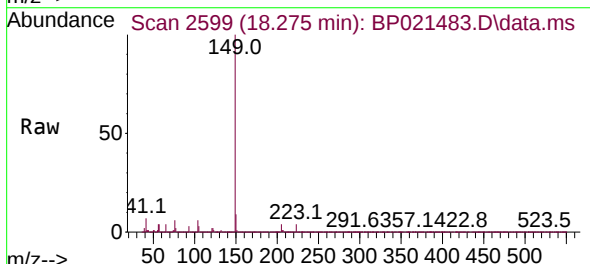
Tgt Ion:167 Resp: 1267960
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.4
 139 12.7 9.9 14.9

Manual Integrations
 APPROVED

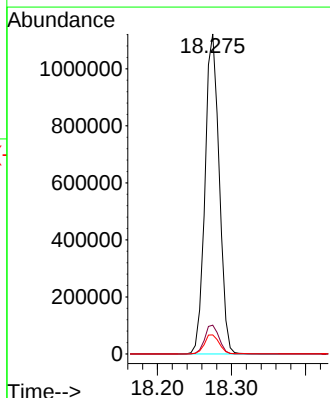
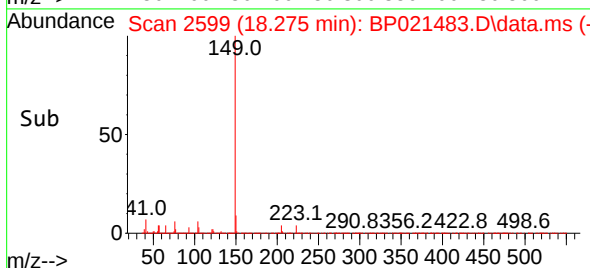
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

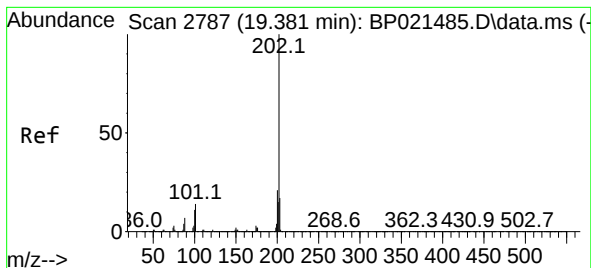


#74
 Di-n-butylphthalate
 Concen: 9.539 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. -0.000 min
 Lab File: BP021483.D
 Acq: 13 Aug 2024 13:59



Tgt Ion:149 Resp: 1490471
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.0 4.9 7.3





#75

Fluoranthene

Concen: 9.769 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 1613504

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

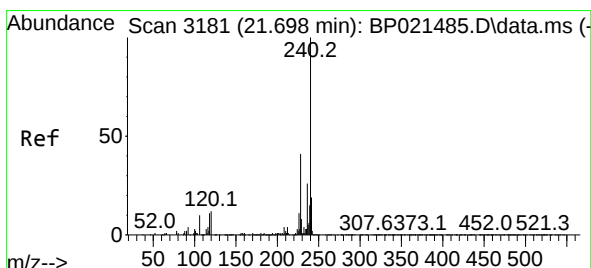
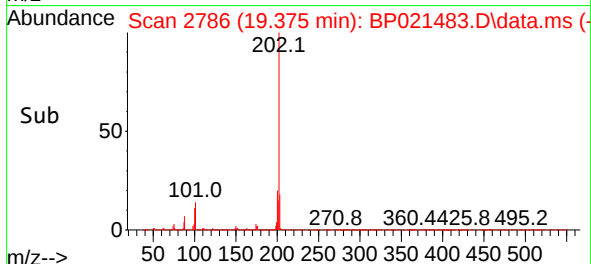
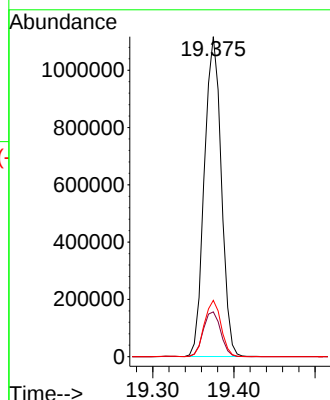
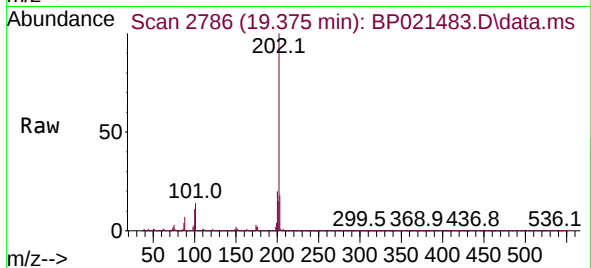
203 17.6 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.710 min Scan# 3183

Delta R.T. 0.012 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

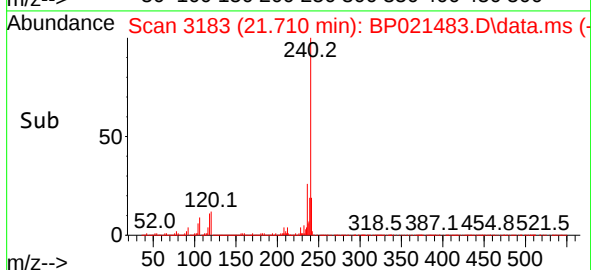
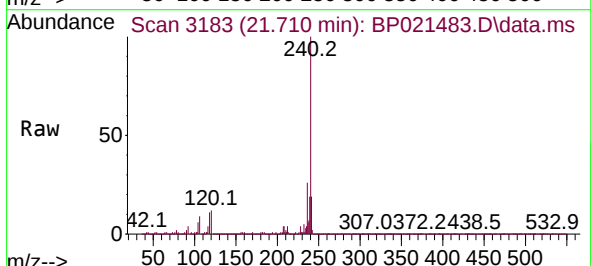
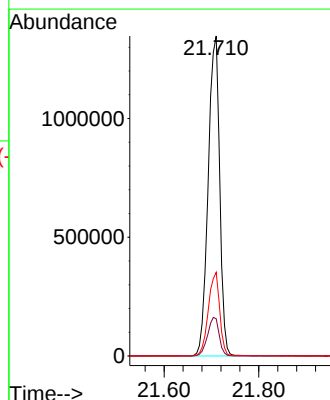
Tgt Ion:240 Resp: 2268651

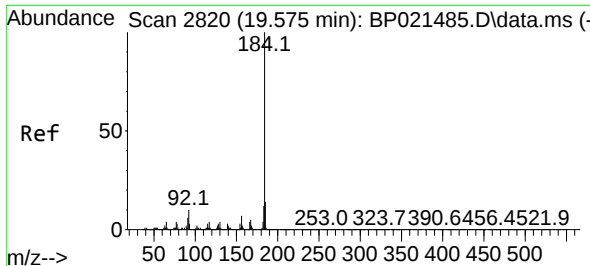
Ion Ratio Lower Upper

240 100

120 11.7 9.9 14.9

236 26.2 20.6 30.8





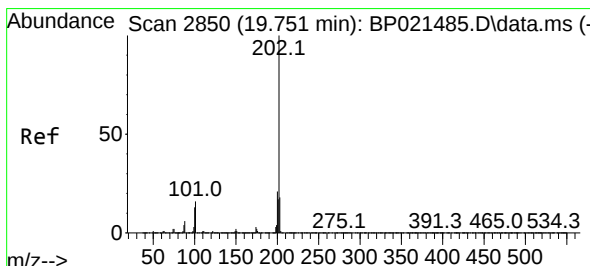
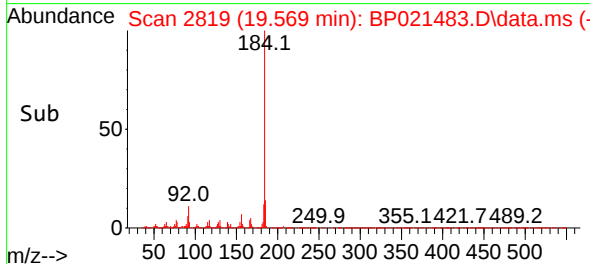
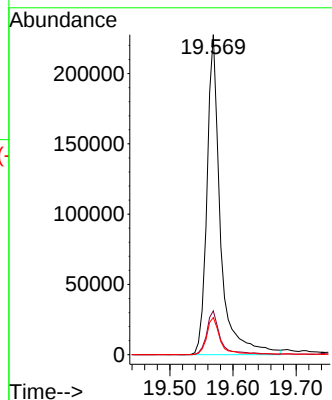
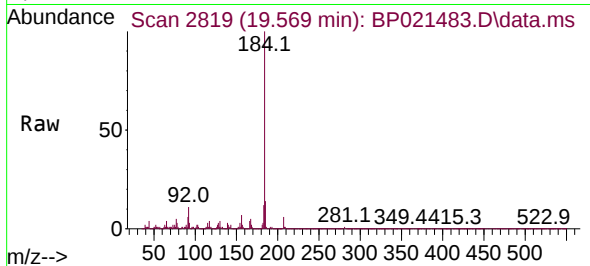
#77
Benzidine
Concen: 9.509 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 336598
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.6 9.3 13.9

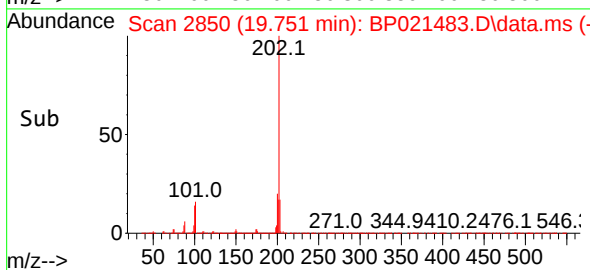
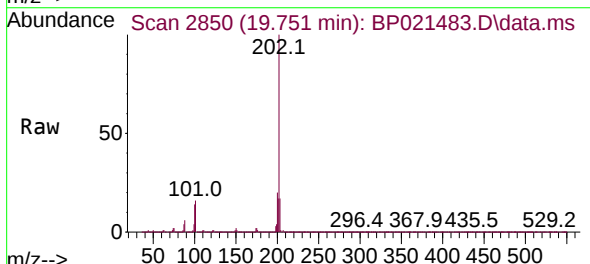
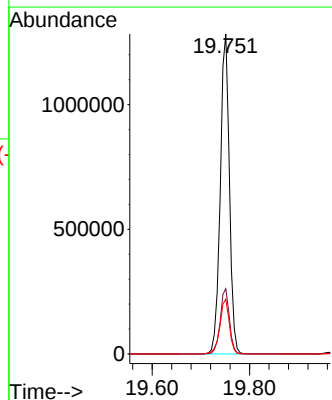
Manual Integrations
APPROVED

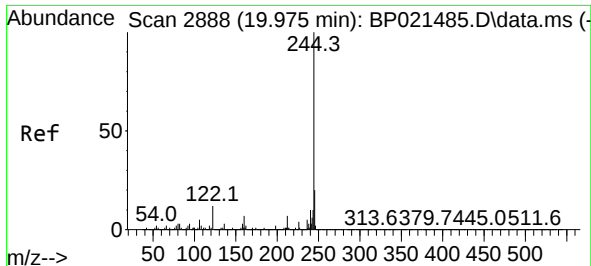
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#78
Pyrene
Concen: 11.243 ng
RT: 19.751 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:202 Resp: 1667213
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 17.1 14.1 21.1





#79
 Terphenyl-d14
 Concen: 23.235 ng
 RT: 19.963 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP021483.D
 Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

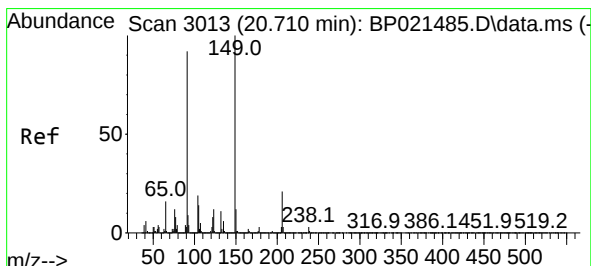
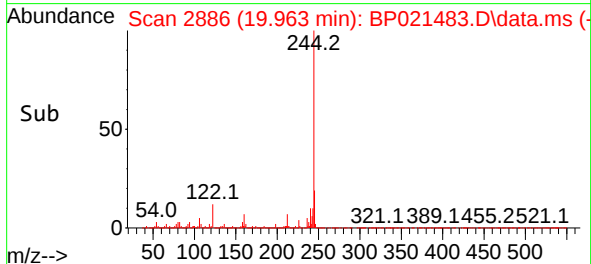
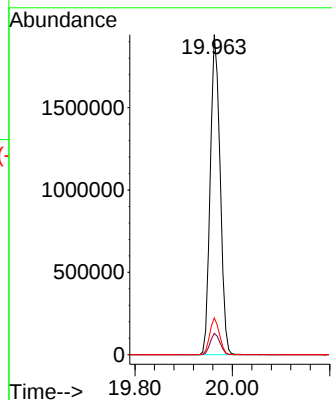
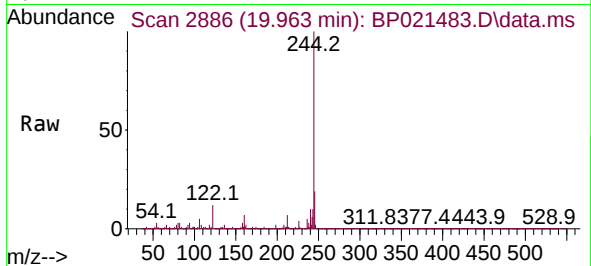
SSTDICC010

Tgt Ion:244 Resp: 2713318
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.5 9.4 14.2

Manual Integrations

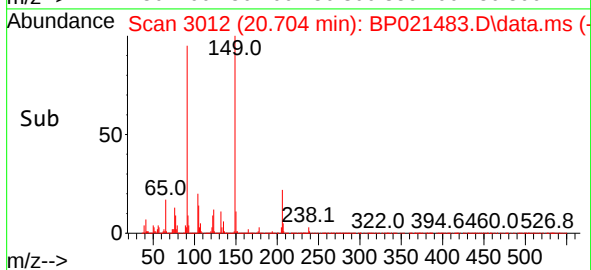
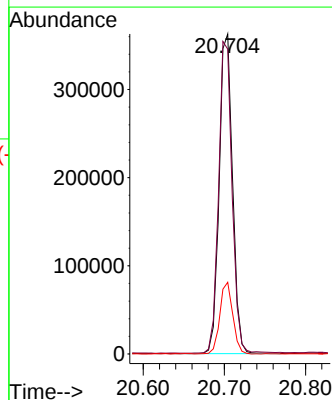
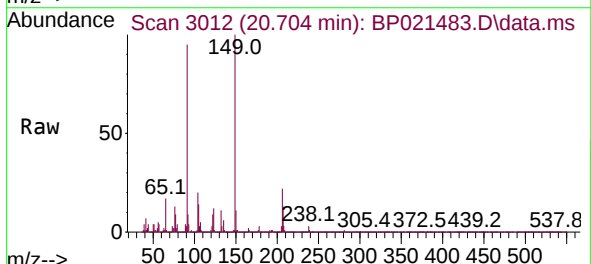
APPROVED

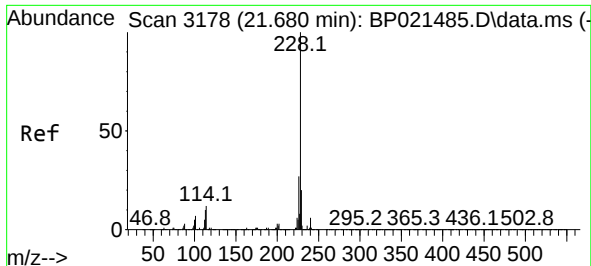
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024



#80
 Butylbenzylphthalate
 Concen: 10.409 ng
 RT: 20.704 min Scan# 3012
 Delta R.T. -0.006 min
 Lab File: BP021483.D
 Acq: 13 Aug 2024 13:59

Tgt Ion:149 Resp: 414136
 Ion Ratio Lower Upper
 149 100
 91 95.2 73.3 109.9
 206 22.4 17.1 25.7





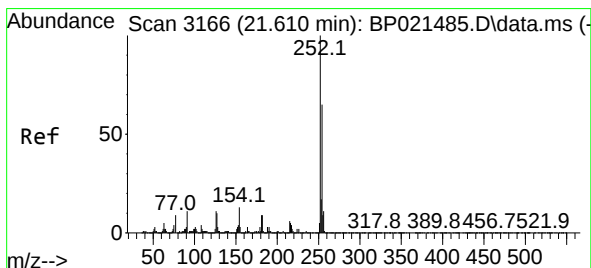
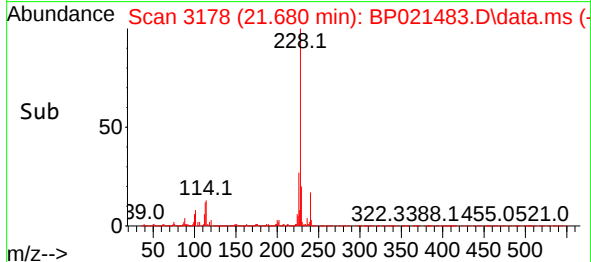
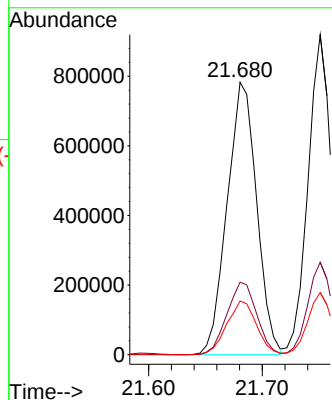
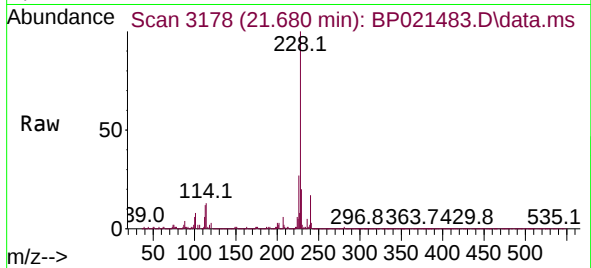
#81
Benzo(a)anthracene
Concen: 9.936 ng
RT: 21.680 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 141500
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 19.7 15.8 23.6

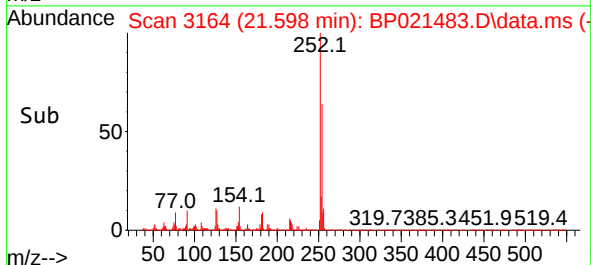
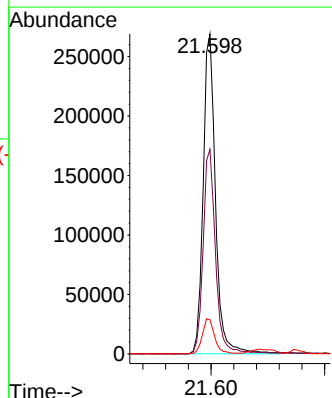
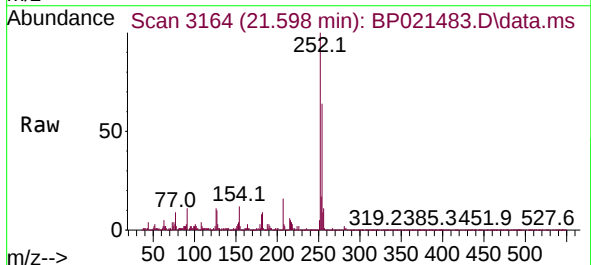
Manual Integrations
APPROVED

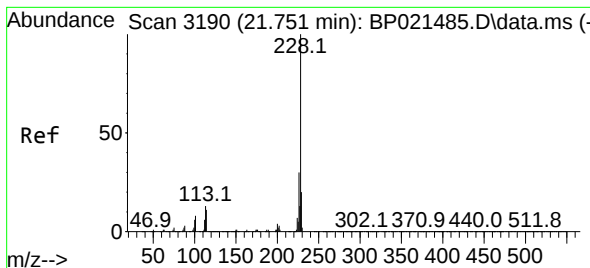
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#82
3,3'-Dichlorobenzidine
Concen: 8.884 ng
RT: 21.598 min Scan# 3164
Delta R.T. -0.012 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:252 Resp: 405660
Ion Ratio Lower Upper
252 100
254 63.9 51.7 77.5
126 10.7 8.7 13.1





#83

Chrysene

Concen: 9.955 ng

RT: 21.751 min Scan# 3190

Delta R.T. -0.000 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 133861

Ion Ratio Lower Upper

228 100

226 28.9 23.9 35.9

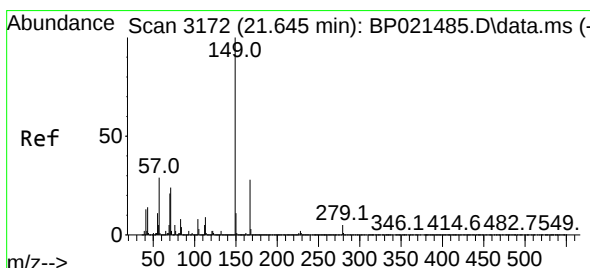
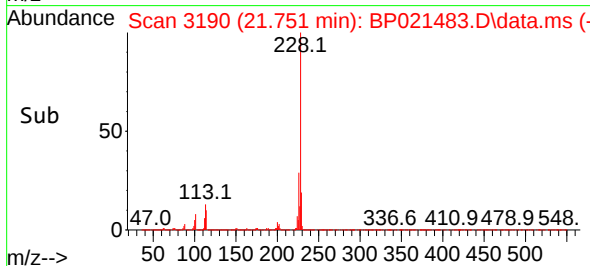
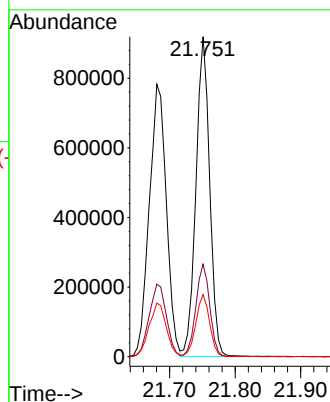
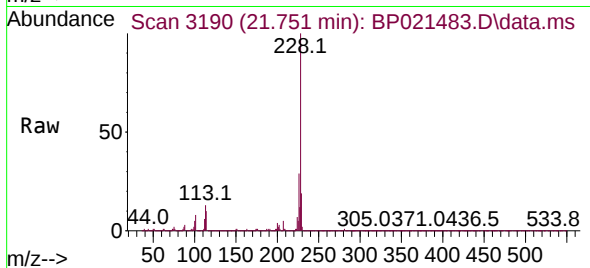
229 19.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.563 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

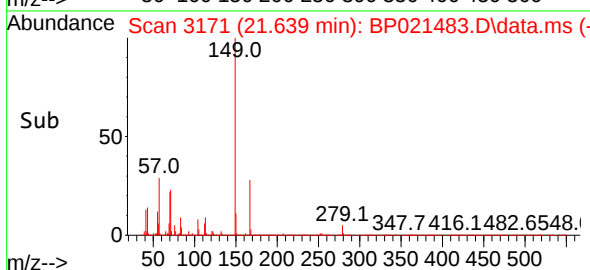
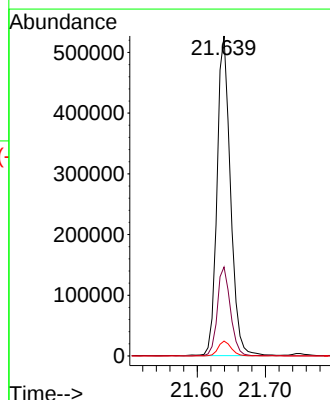
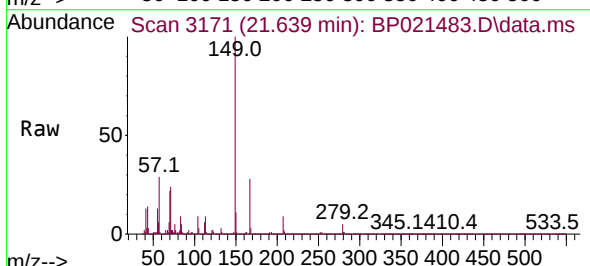
Tgt Ion:149 Resp: 720802

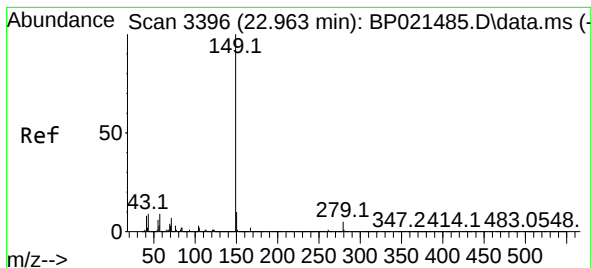
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 10.621 ng

RT: 22.951 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

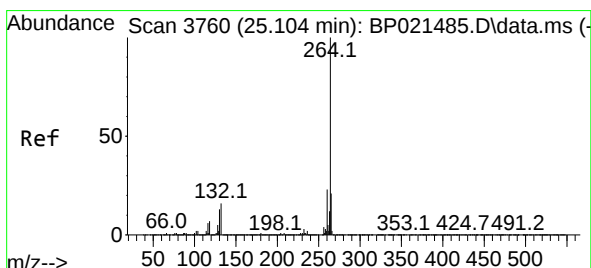
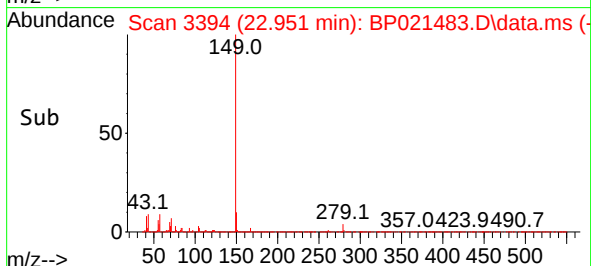
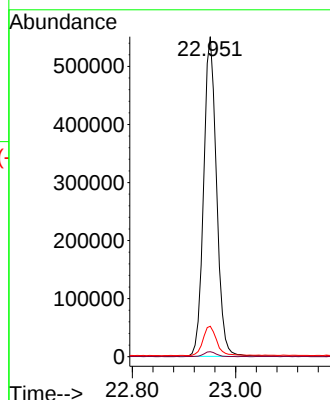
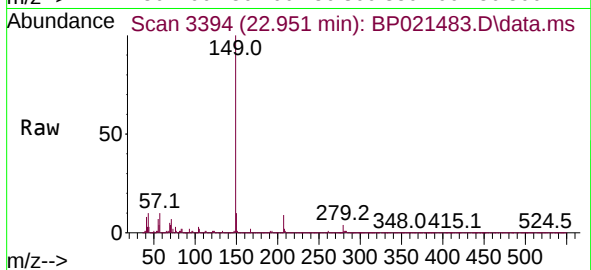
SSTDIC010

Tgt Ion:149 Resp: 951183
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.7 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024



#86

Perylene-d12

Concen: 20.000 ng

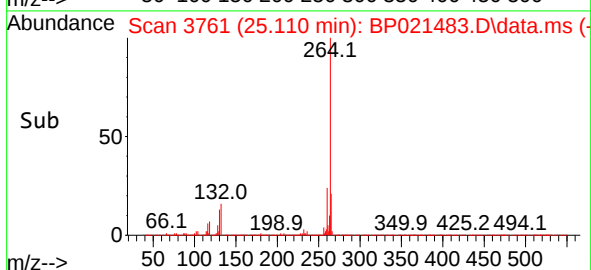
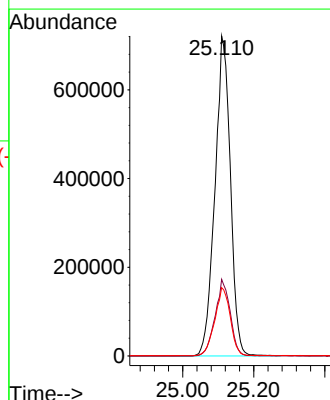
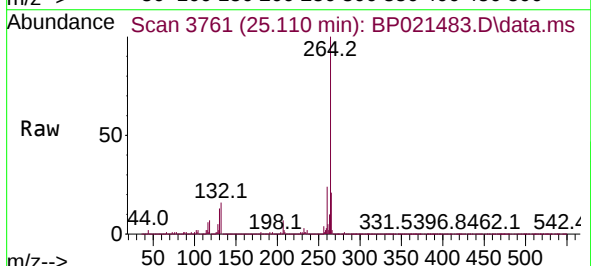
RT: 25.110 min Scan# 3761

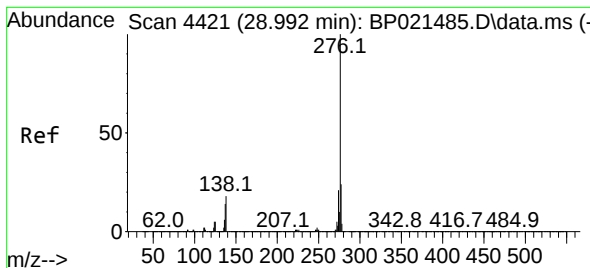
Delta R.T. 0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Tgt Ion:264 Resp: 2172035
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.917 ng

RT: 28.974 min Scan# 4421

Delta R.T. -0.018 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 1255320

Ion Ratio Lower Upper

276 100

138 16.6 12.8 19.2

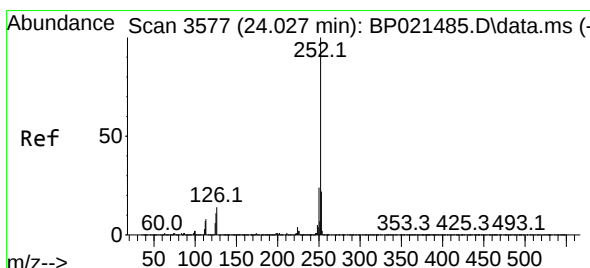
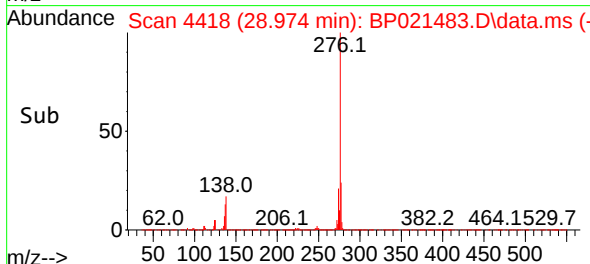
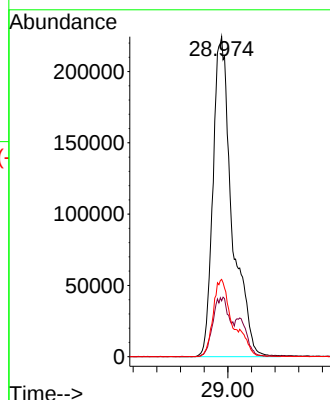
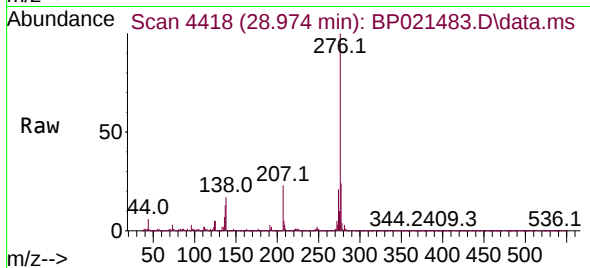
277 21.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#88

Benzo(b)fluoranthene

Concen: 10.027 ng

RT: 24.021 min Scan# 3576

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

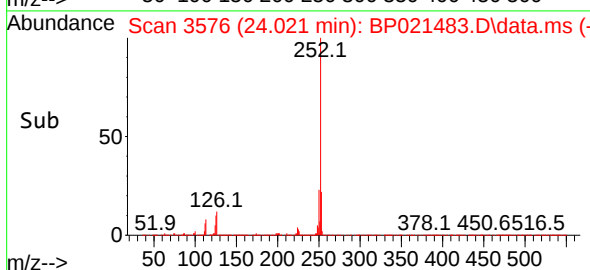
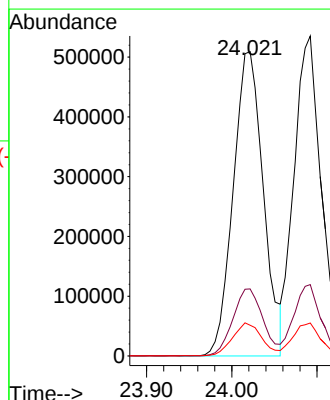
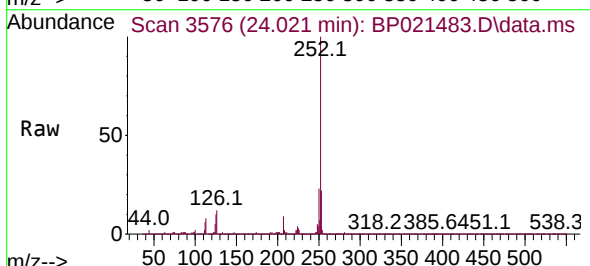
Tgt Ion:252 Resp: 1250809

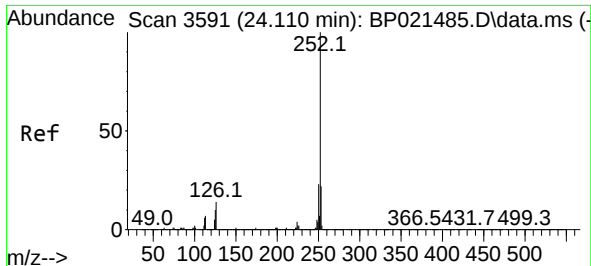
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

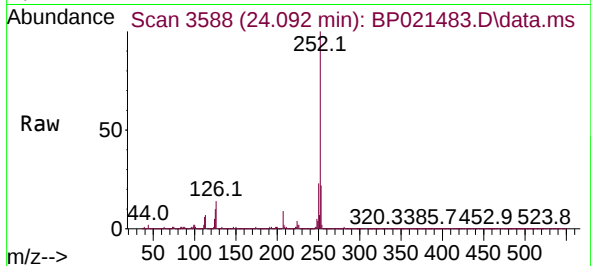
125 10.1 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 9.824 ng
RT: 24.092 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

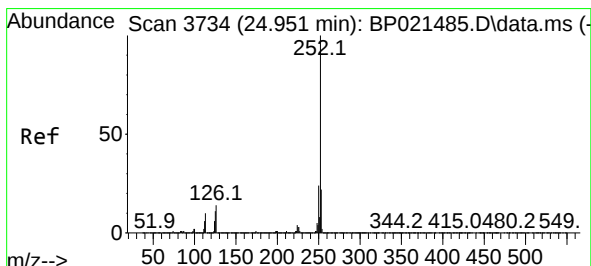
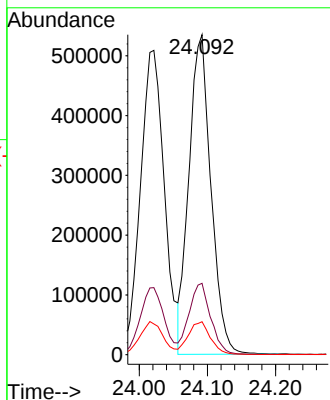
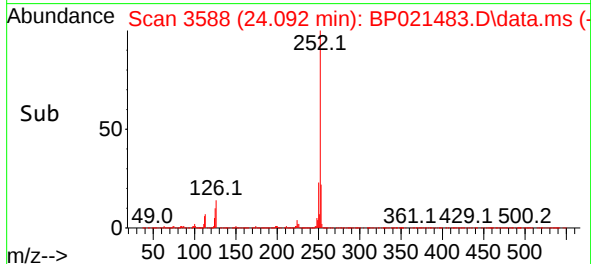
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 1195420
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.3 7.8 11.8

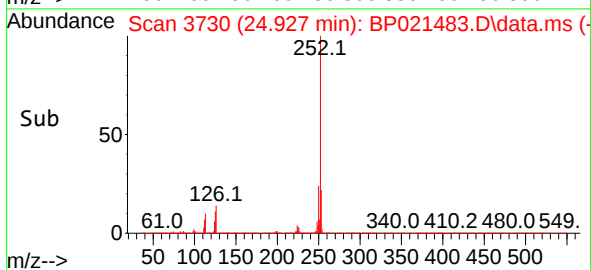
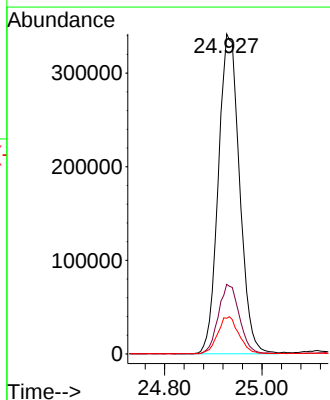
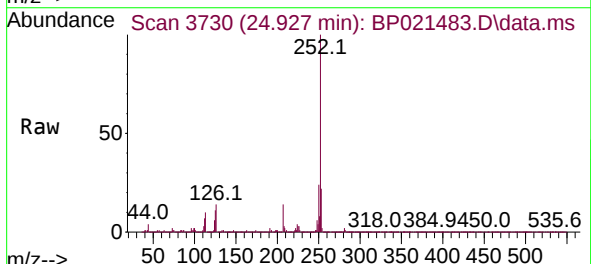
Manual Integrations
APPROVED

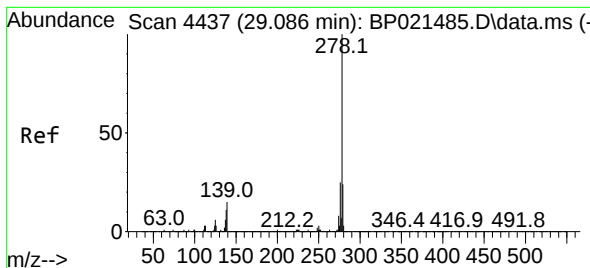
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#90
Benzo(a)pyrene
Concen: 9.565 ng
RT: 24.927 min Scan# 3730
Delta R.T. -0.024 min
Lab File: BP021483.D
Acq: 13 Aug 2024 13:59

Tgt Ion:252 Resp: 1035462
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 8.956 ng

RT: 29.051 min Scan# 4437

Delta R.T. -0.035 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 104769

Ion Ratio Lower Upper

278 100

139 16.3 12.2 18.4

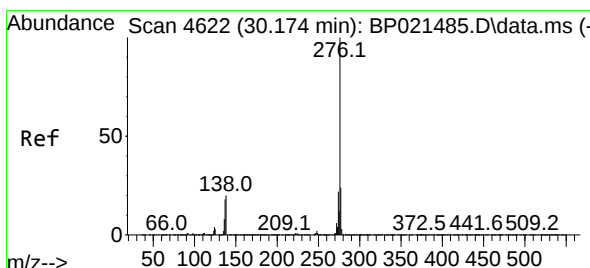
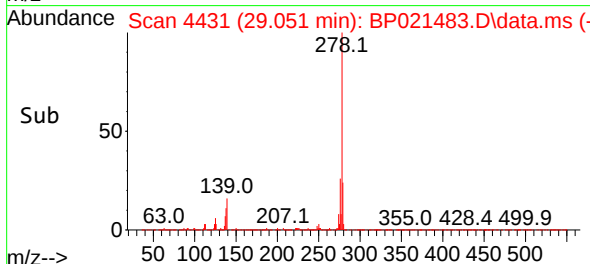
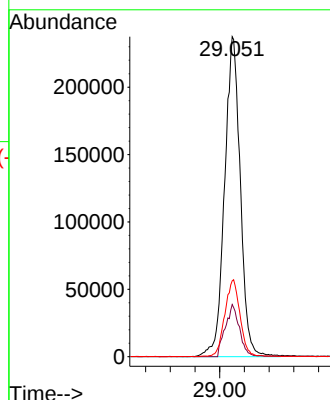
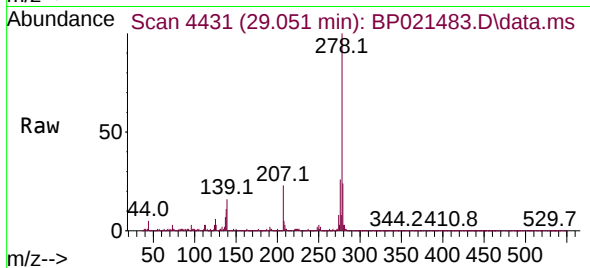
279 23.7 19.1 28.7

Manual Integrations

APPROVED

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#92

Benzo(g,h,i)perylene

Concen: 8.847 ng

RT: 30.168 min Scan# 4621

Delta R.T. -0.006 min

Lab File: BP021483.D

Acq: 13 Aug 2024 13:59

Tgt Ion:276 Resp: 1037272

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.6

138 19.4 16.0 24.0

