

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082124\
 Data File : BP021605.D
 Acq On : 21 Aug 2024 20:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 22 00:21:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	348254	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	1478543	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1017830	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2274282	20.000	ng	0.00
76) Chrysene-d12	21.727	240	2232322	20.000	ng	0.03
86) Perylene-d12	25.168	264	2558900	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1621106	69.120	ng	0.00
7) Phenol-d6	6.969	99	2321677	67.859	ng	0.00
23) Nitrobenzene-d5	8.945	82	2118989	73.973	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	926182	81.760	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4260648	63.885	ng	0.00
79) Terphenyl-d14	19.992	244	7621960	66.332	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	342175	30.769	ng	97
3) Pyridine	3.710	79	954727	30.753	ng	94
4) n-Nitrosodimethylamine	3.616	42	307445	32.948	ng	89
6) Aniline	7.128	93	1059742	30.983	ng	97
8) 2-Chlorophenol	7.369	128	779515	35.965	ng	96
9) Benzaldehyde	6.946	77	857531m	39.146	ng	
10) Phenol	6.993	94	1171711	33.072	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	923185	30.795	ng	97
12) 1,3-Dichlorobenzene	7.693	146	872123	33.875	ng	97
13) 1,4-Dichlorobenzene	7.840	146	874378	33.634	ng	98
14) 1,2-Dichlorobenzene	8.151	146	830186	33.138	ng	99
15) Benzyl Alcohol	8.034	79	808570	32.938	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.328	45	843622	30.558	ng	99
17) 2-Methylphenol	8.240	107	766666	34.230	ng	97
18) Hexachloroethane	8.881	117	355573	34.109	ng	98
19) n-Nitroso-di-n-propyla...	8.604	70	688255	29.122	ng	95
20) 3+4-Methylphenols	8.563	107	1081424	35.808	ng	99
22) Acetophenone	8.616	105	1441780	31.741	ng	# 98
24) Nitrobenzene	8.992	77	1087363	34.950	ng	93
25) Isophorone	9.522	82	2027003	29.953	ng	97
26) 2-Nitrophenol	9.704	139	392016	49.539	ng	93
27) 2,4-Dimethylphenol	9.763	122	570782	34.177	ng	98
28) bis(2-Chloroethoxy)met...	9.998	93	1268957	30.719	ng	100
29) 2,4-Dichlorophenol	10.234	162	742930	37.650	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	819134	32.379	ng	99
31) Naphthalene	10.645	128	2569993	33.273	ng	100
32) Benzoic acid	9.892	122	649715	55.739	ng	94
33) 4-Chloroaniline	10.739	127	989542	34.106	ng	97
34) Hexachlorobutadiene	10.934	225	510832	32.069	ng	99
35) Caprolactam	11.522	113	321099	39.094	ng	94
36) 4-Chloro-3-methylphenol	11.869	107	1031570	37.686	ng	97
37) 2-Methylnaphthalene	12.257	142	1762919	33.442	ng	99
38) 1-Methylnaphthalene	12.475	142	1741117	33.488	ng	97
40) 1,2,4,5-Tetrachloroben...	12.628	216	951023	31.889	ng	100
41) Hexachlorocyclopentadiene	12.610	237	391947	41.468	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	637527	38.484	ng	99

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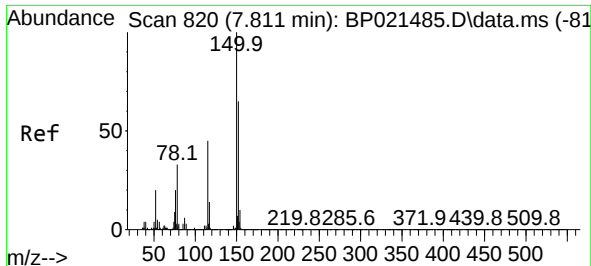
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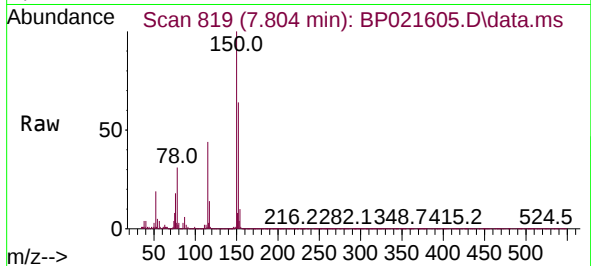
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	735797	39.977	ng	96
46) 1,1'-Biphenyl	13.275	154	2377634	33.017	ng	98
47) 2-Chloronaphthalene	13.316	162	1855235	33.091	ng	99
48) 2-Nitroaniline	13.504	65	621364	40.451	ng	89
49) Acenaphthylene	14.169	152	2767767	33.582	ng	100
50) Dimethylphthalate	13.898	163	2373805	34.826	ng	100
51) 2,6-Dinitrotoluene	14.016	165	546313	40.414	ng	94
52) Acenaphthene	14.516	154	1885571	34.868	ng	99
53) 3-Nitroaniline	14.345	138	563764	42.223	ng	# 94
54) 2,4-Dinitrophenol	14.551	184	240526	58.683	ng	92
55) Dibenzofuran	14.857	168	2814707	33.836	ng	98
56) 4-Nitrophenol	14.657	139	498909	46.409	ng	# 87
57) 2,4-Dinitrotoluene	14.816	165	754870	43.666	ng	88
58) Fluorene	15.516	166	2333529	34.146	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	632934	40.515	ng	97
60) Diethylphthalate	15.286	149	2477113	35.419	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	1163121	32.926	ng	99
62) 4-Nitroaniline	15.533	138	600284	43.491	ng	96
63) Azobenzene	15.822	77	2708951	31.510	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	364711	52.081	ng	96
66) n-Nitrosodiphenylamine	15.733	169	2005903	32.912	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	771504	32.052	ng	96
68) Hexachlorobenzene	16.551	284	926915	32.586	ng	95
69) Atrazine	16.716	200	559427	26.735	ng	99
70) Pentachlorophenol	16.898	266	638427	41.121	ng	99
71) Phenanthrene	17.298	178	3655872	33.425	ng	99
72) Anthracene	17.398	178	3629923	33.840	ng	100
73) Carbazole	17.674	167	3620666	35.024	ng	99
74) Di-n-butylphthalate	18.274	149	4587273	36.133	ng	100
75) Fluoranthene	19.386	202	4771962	35.558	ng	100
77) Benzidine	19.580	184	1264144	24.670	ng	99
78) Pyrene	19.763	202	5006901	34.315	ng	100
80) Butylbenzylphthalate	20.715	149	2111596	38.872	ng	95
81) Benzo(a)anthracene	21.704	228	4811835	34.337	ng	100
82) 3,3'-Dichlorobenzidine	21.615	252	1645899	36.632	ng	98
83) Chrysene	21.774	228	4516819	34.138	ng	100
84) Bis(2-ethylhexyl)phtha...	21.662	149	3238767	39.103	ng	100
85) Di-n-octyl phthalate	22.980	149	5488417	38.758	ng	98
87) Indeno(1,2,3-cd)pyrene	29.091	276	5544258m	33.425	ng	
88) Benzo(b)fluoranthene	24.086	252	5013771	34.116	ng	99
89) Benzo(k)fluoranthene	24.162	252	4749643	33.130	ng	99
90) Benzo(a)pyrene	25.015	252	4342599	34.050	ng	99
91) Dibenzo(a,h)anthracene	29.168	278	4589914	33.304	ng	99
92) Benzo(g,h,i)perylene	30.268	276	4644324	33.622	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

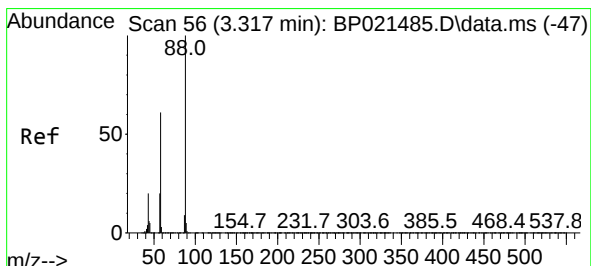
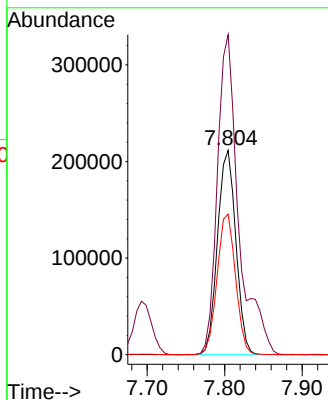
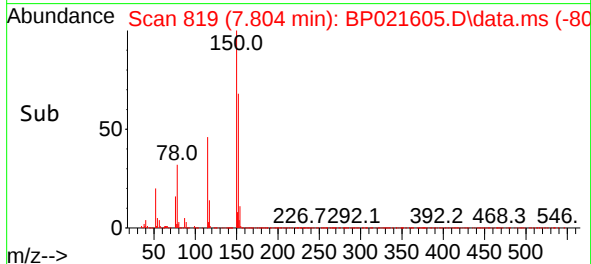
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



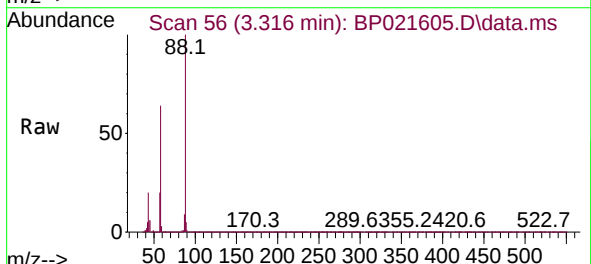
Tgt Ion: 152 Resp: 348254
Ion Ratio Lower Upper
152 100
150 156.6 122.4 183.6
115 68.8 54.7 82.1

Manual Integrations
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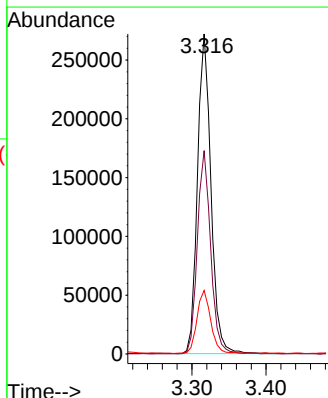
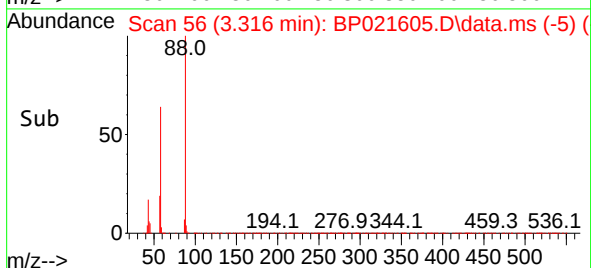
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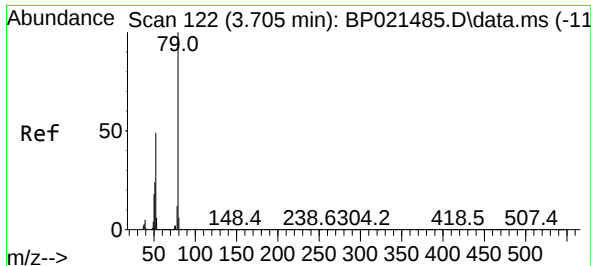


#2
1,4-Dioxane
Concen: 30.769 ng
RT: 3.316 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



Tgt Ion: 88 Resp: 342175
Ion Ratio Lower Upper
88 100
58 63.0 48.7 73.1
43 20.2 15.4 23.2





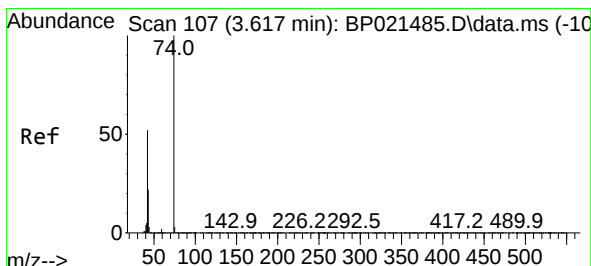
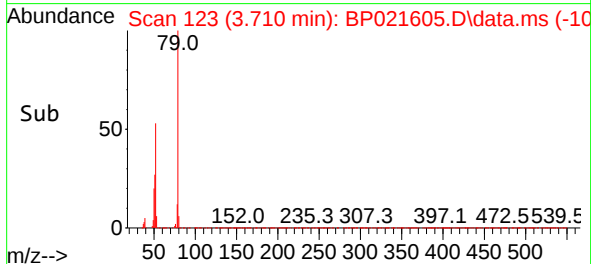
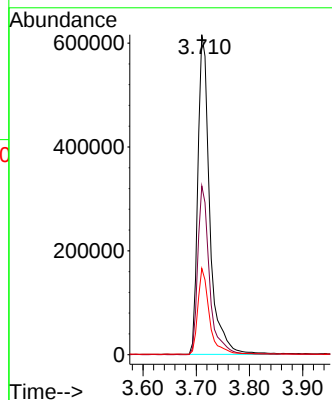
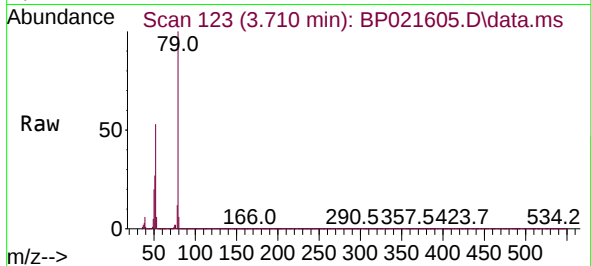
#3
Pyridine
Concen: 30.753 ng
RT: 3.710 min Scan# 122
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

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BNA_P
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SSTDCCC040EC

Tgt Ion: 79 Resp: 95472
Ion Ratio Lower Upper
79 100
52 52.8 39.0 58.6
51 27.0 19.2 28.8

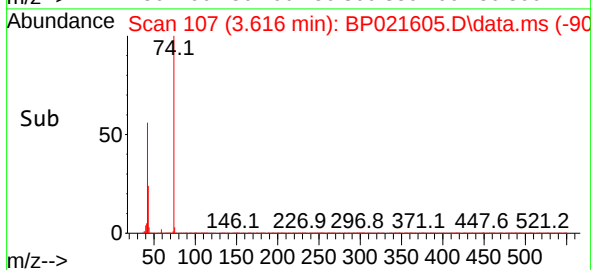
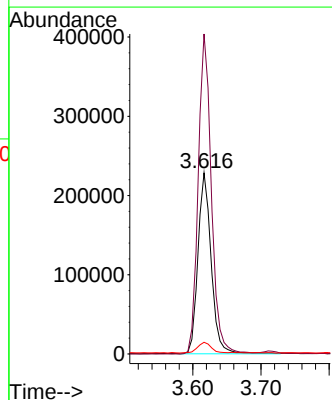
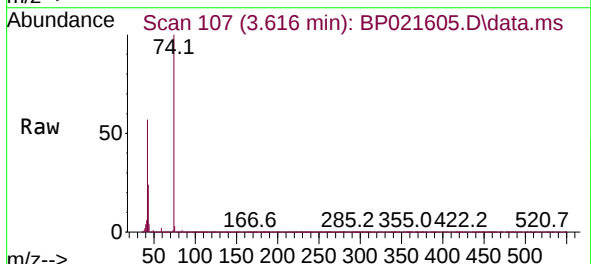
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#4
n-Nitrosodimethylamine
Concen: 32.948 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion: 42 Resp: 307445
Ion Ratio Lower Upper
42 100
74 176.7 154.3 231.5
44 6.4 6.2 9.4





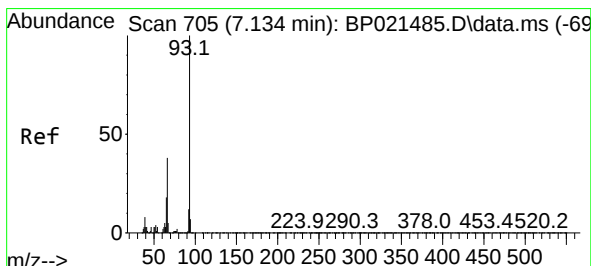
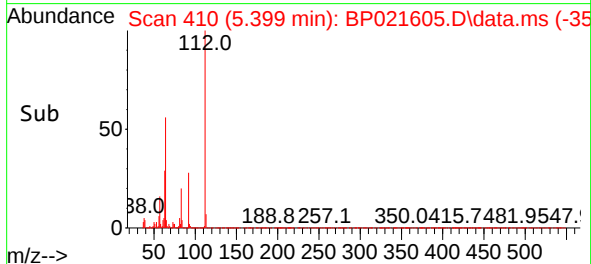
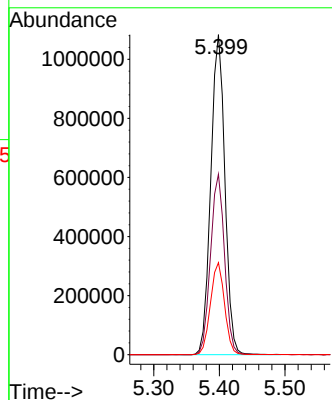
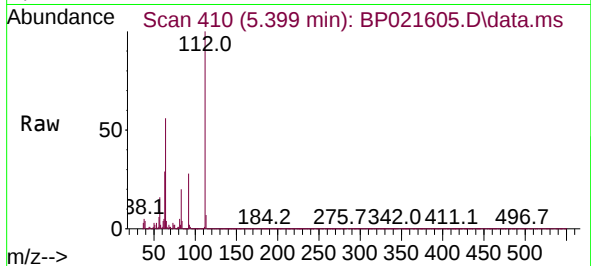
#5
2-Fluorophenol
Concen: 69.120 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 1621100
Ion Ratio Lower Upper
112 100
64 56.4 49.0 73.6
63 28.7 24.6 36.8

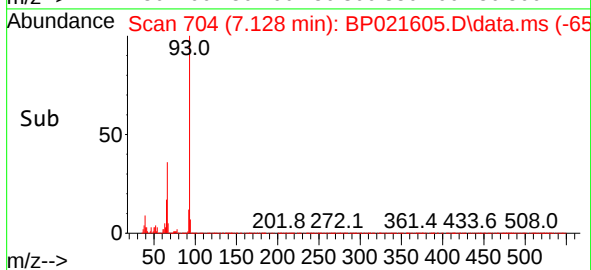
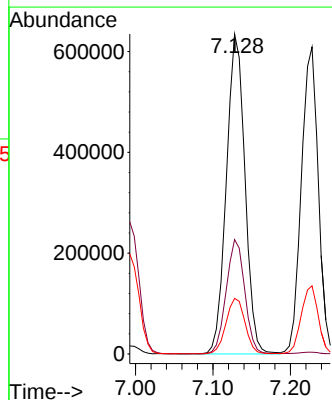
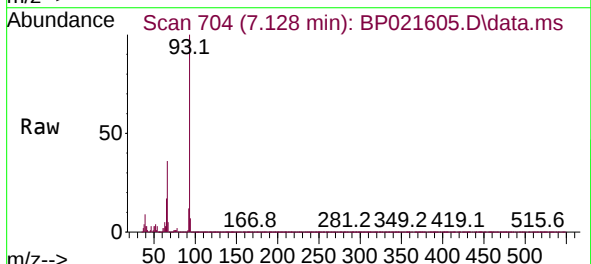
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#6
Aniline
Concen: 30.983 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion: 93 Resp: 1059742
Ion Ratio Lower Upper
93 100
66 35.7 30.2 45.2
65 17.4 14.7 22.1





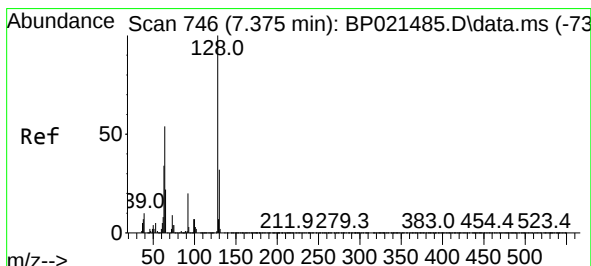
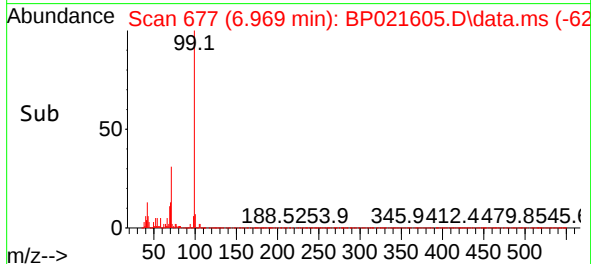
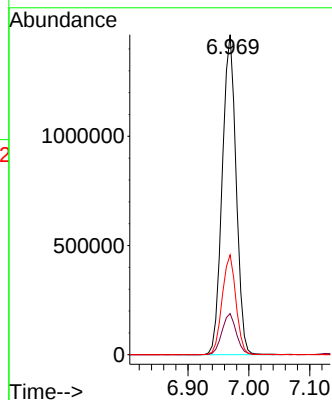
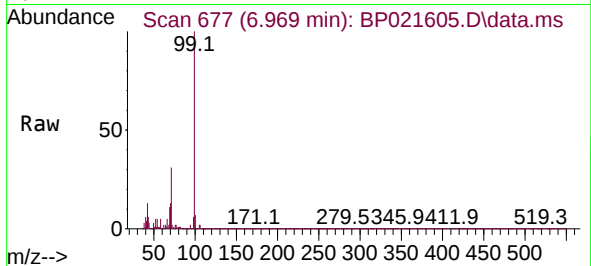
#7
Phenol-d6
Concen: 67.859 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 232167
Ion Ratio Lower Upper
99 100
42 12.8 10.2 15.4
71 31.2 25.8 38.8

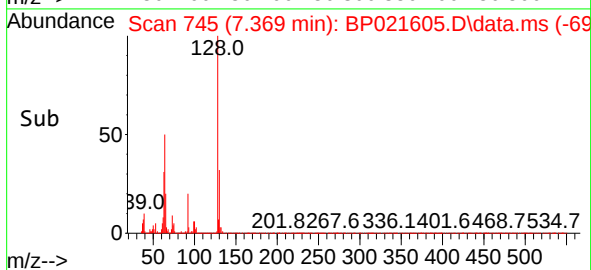
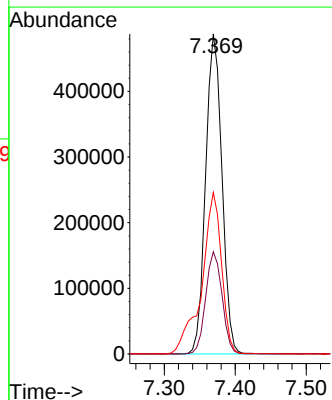
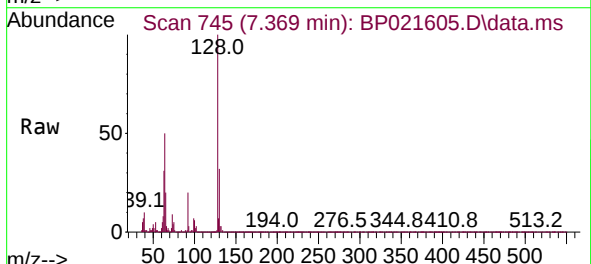
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#8
2-Chlorophenol
Concen: 35.965 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion:128 Resp: 779515
Ion Ratio Lower Upper
128 100
130 31.9 11.6 51.6
64 50.4 35.3 75.3





#9
Benzaldehyde
Concen: 39.146 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

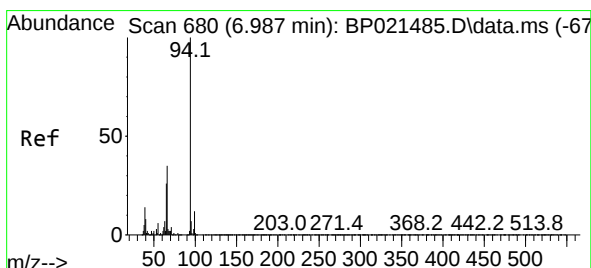
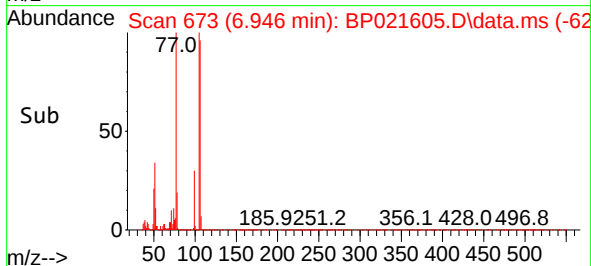
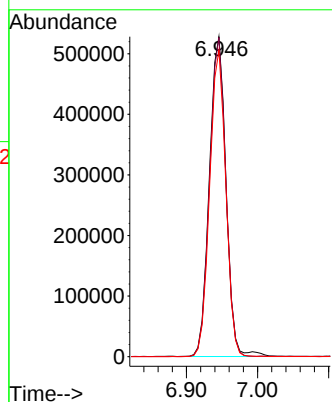
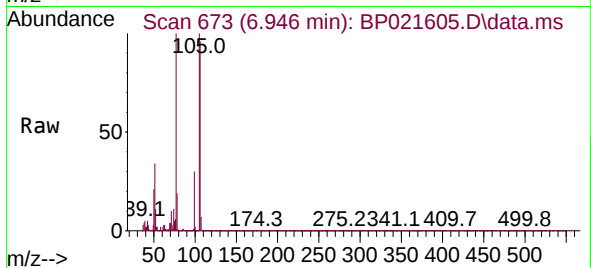
SSTDCCC040EC

Tgt Ion: 77 Resp: 85753
Ion Ratio Lower Upper
77 100
105 99.8 72.1 112.1
106 95.8 67.9 107.9

Manual Integrations

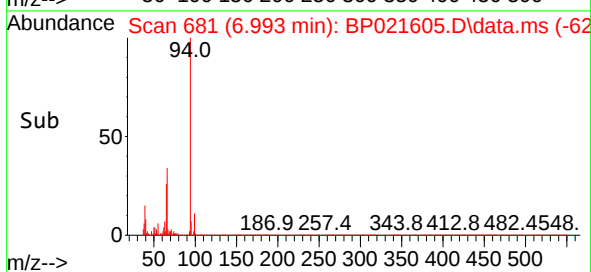
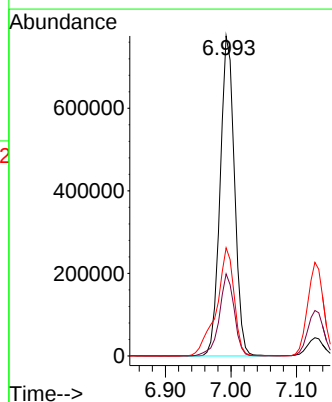
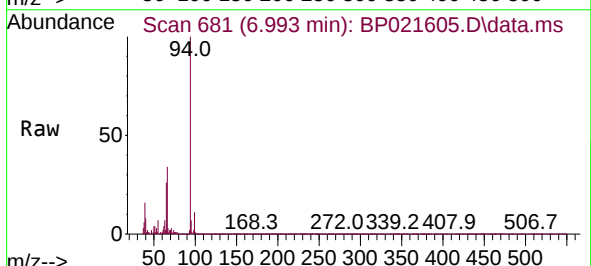
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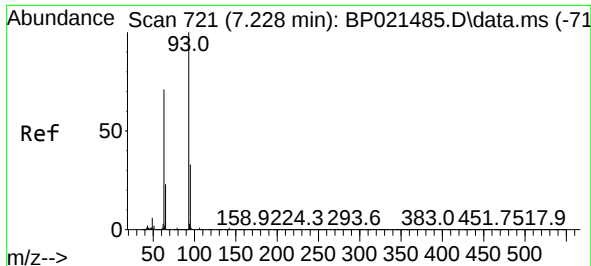
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#10
Phenol
Concen: 33.072 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

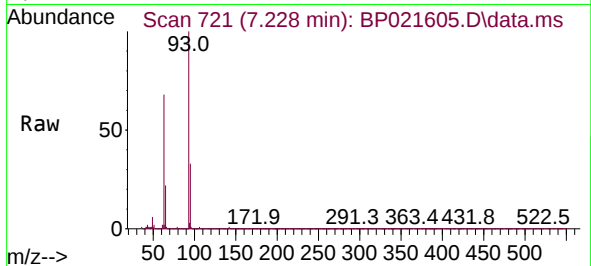
Tgt Ion: 94 Resp: 1171711
Ion Ratio Lower Upper
94 100
65 25.6 6.5 46.5
66 33.8 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 30.795 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

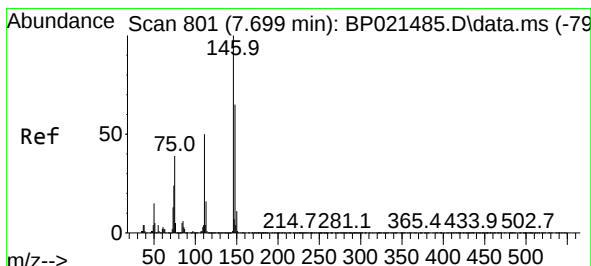
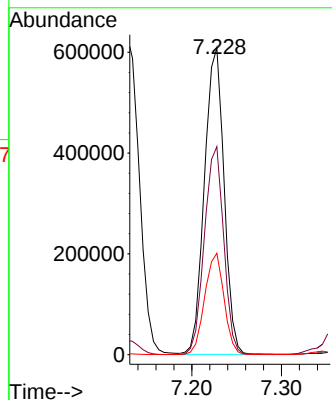
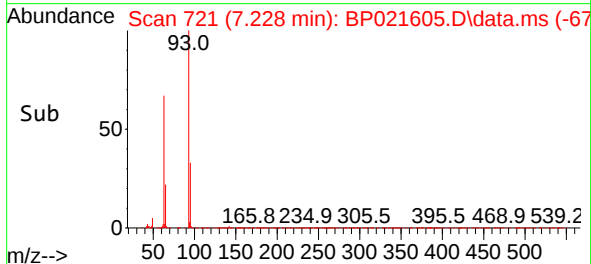
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



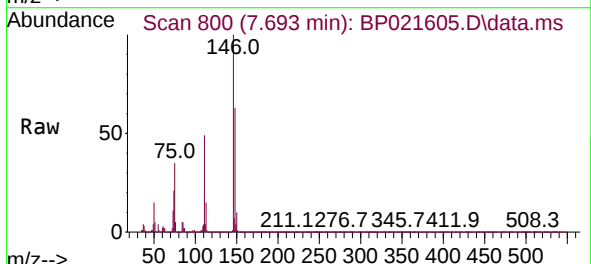
Tgt Ion: 93 Resp: 923185
Ion Ratio Lower Upper
93 100
63 67.8 51.0 91.0
95 33.1 12.9 52.9

Manual Integrations
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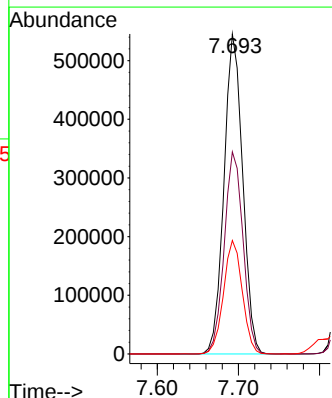
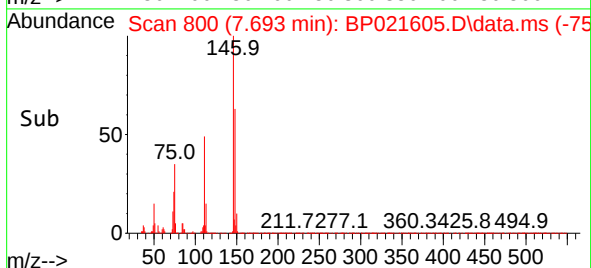
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#12
1,3-Dichlorobenzene
Concen: 33.875 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



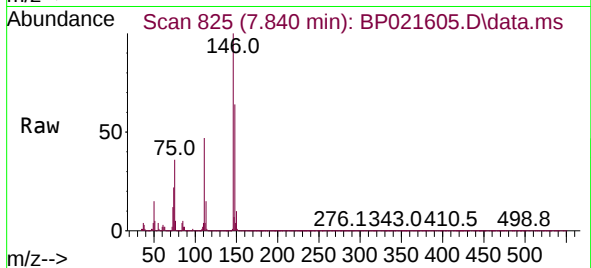
Tgt Ion:146 Resp: 872123
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.6
75 35.4 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 33.634 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

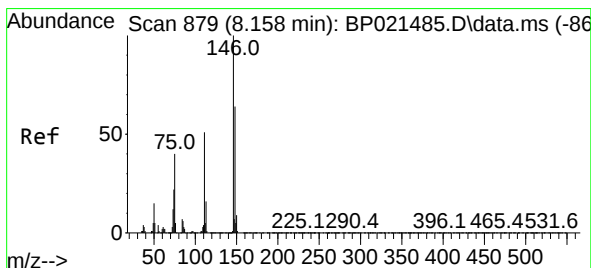
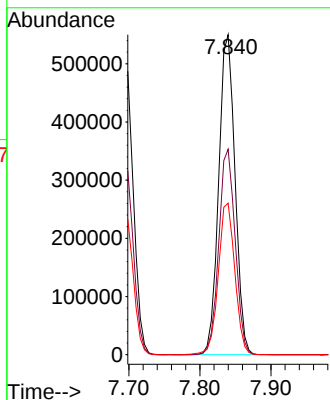
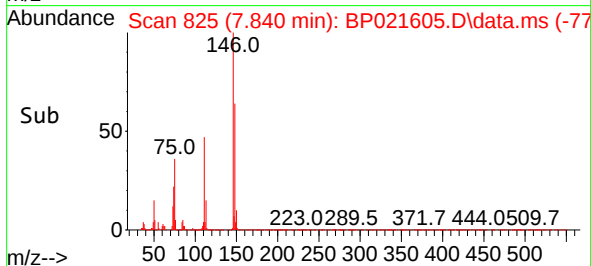
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:146 Resp: 874378
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 47.4 40.3 60.5

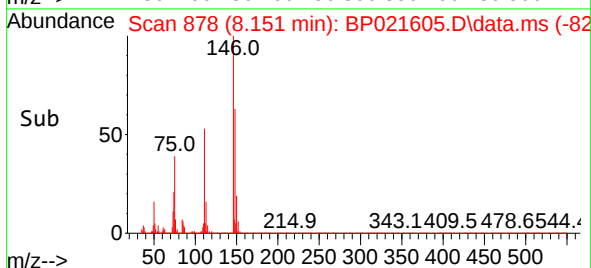
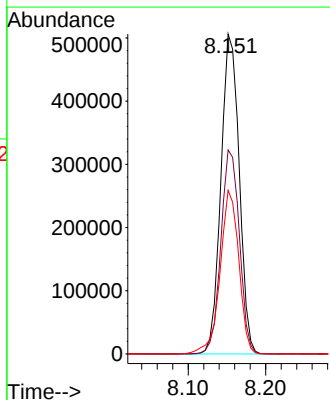
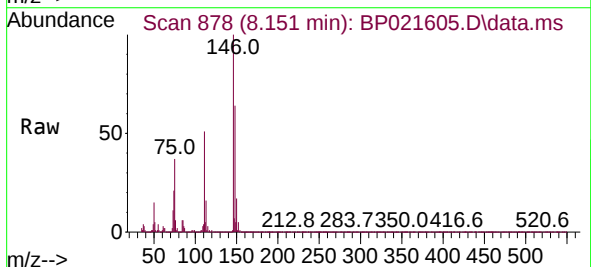
Manual Integrations
APPROVED

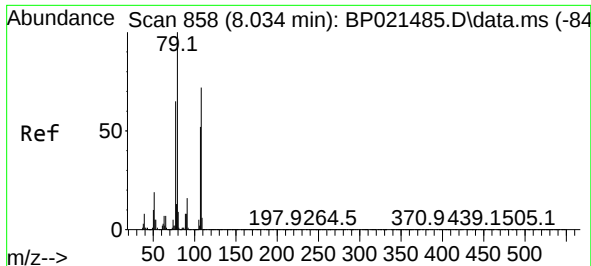
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#14
1,2-Dichlorobenzene
Concen: 33.138 ng
RT: 8.151 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

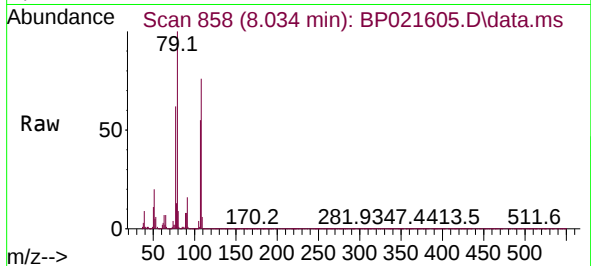
Tgt Ion:146 Resp: 830186
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 51.1 41.1 61.7





#15
Benzyl Alcohol
Concen: 32.938 ng
RT: 8.034 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

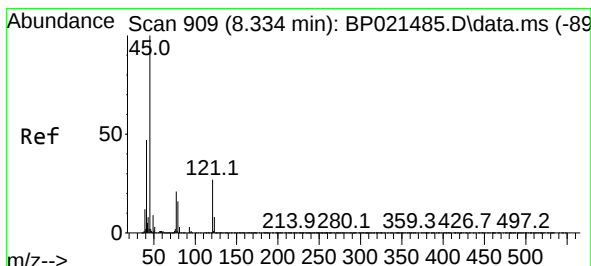
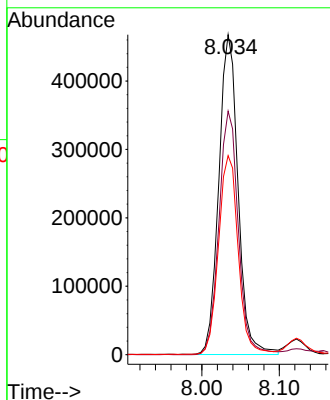
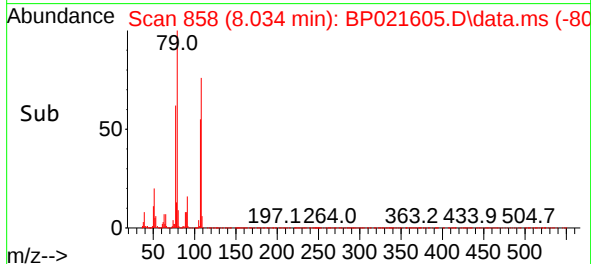
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



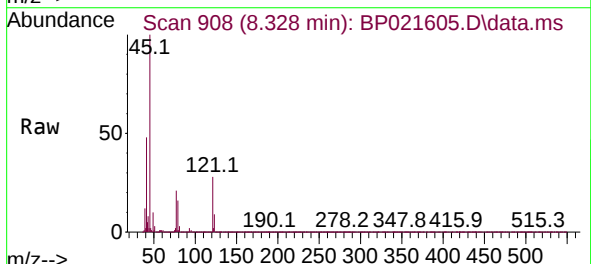
Tgt Ion: 79 Resp: 808570
Ion Ratio Lower Upper
79 100
108 76.1 57.9 86.9
77 62.2 51.8 77.8

Manual Integrations
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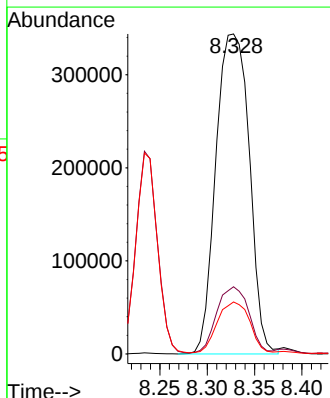
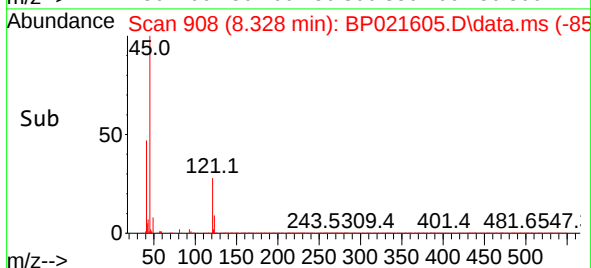
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

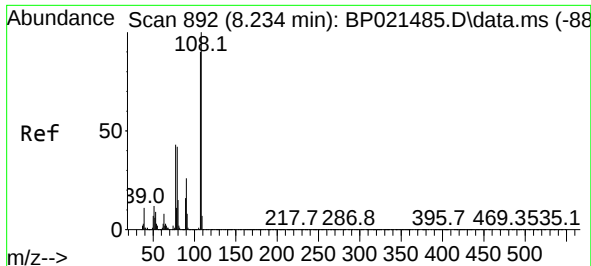


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.558 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



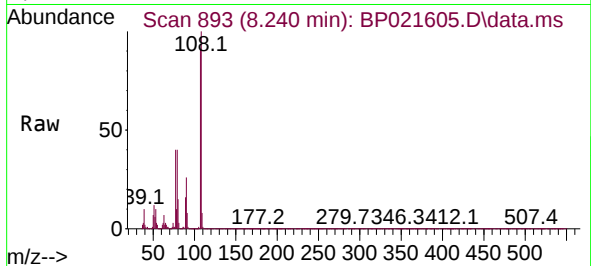
Tgt Ion: 45 Resp: 843622
Ion Ratio Lower Upper
45 100
77 21.0 1.9 41.9
79 16.3 0.0 36.6





#17
2-Methylphenol
Concen: 34.230 ng
RT: 8.240 min Scan# 892
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

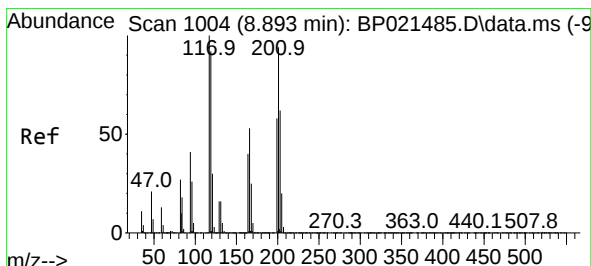
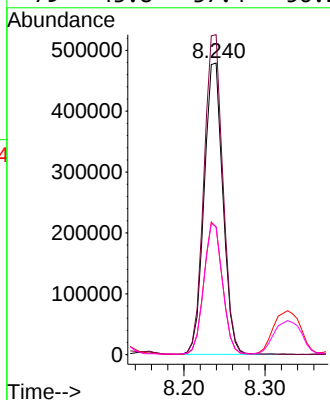
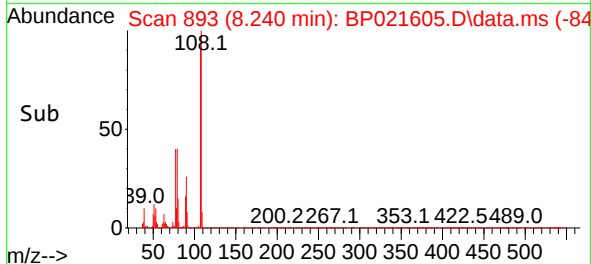
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 766660
Ion Ratio Lower Upper
107 100
108 109.7 88.8 133.2
77 43.8 38.7 58.1
79 43.8 37.4 56.2

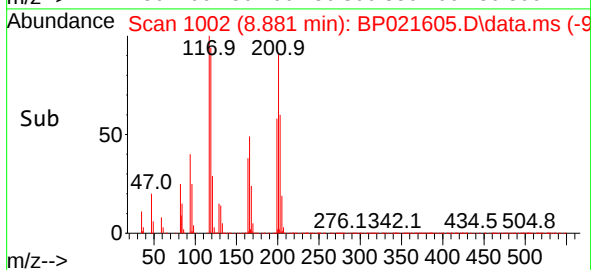
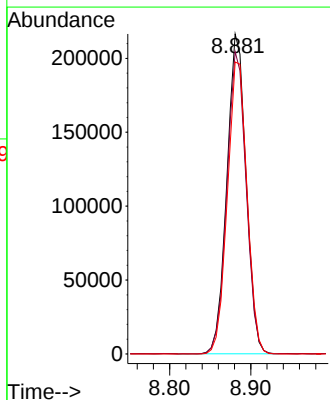
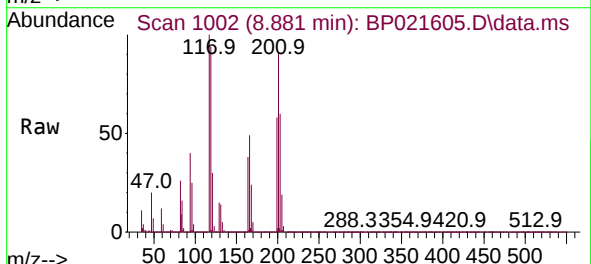
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#18
Hexachloroethane
Concen: 34.109 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion:117 Resp: 355573
Ion Ratio Lower Upper
117 100
119 94.4 73.9 110.9
201 91.3 74.9 112.3





#19

n-Nitroso-di-n-propylamine

Concen: 29.122 ng

RT: 8.604 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 68825

Ion Ratio Lower Upper

70 100

42 45.0 33.1 49.7

101 10.4 7.4 11.2

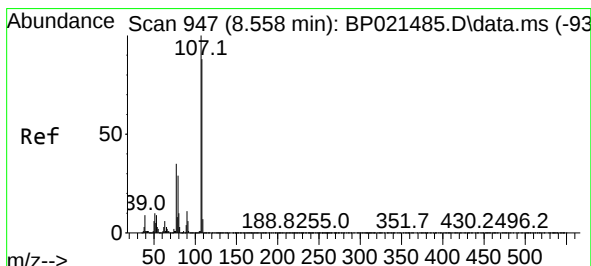
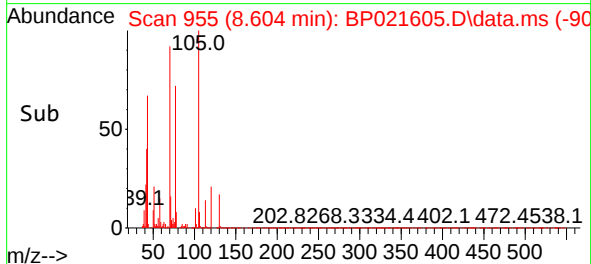
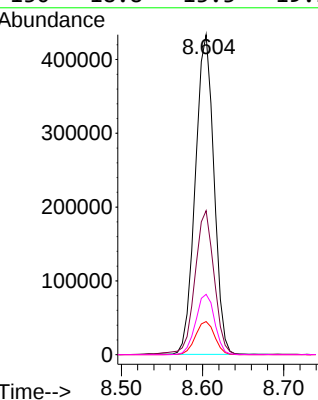
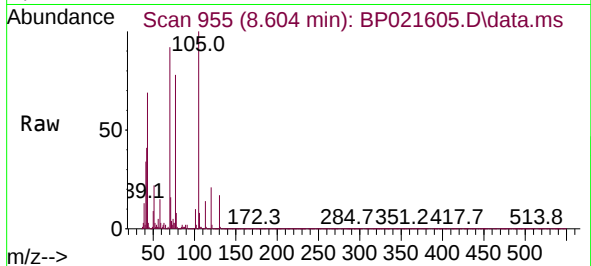
130 18.8 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#20

3+4-Methylphenols

Concen: 35.808 ng

RT: 8.563 min Scan# 948

Delta R.T. 0.006 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Tgt Ion:107 Resp: 1081424

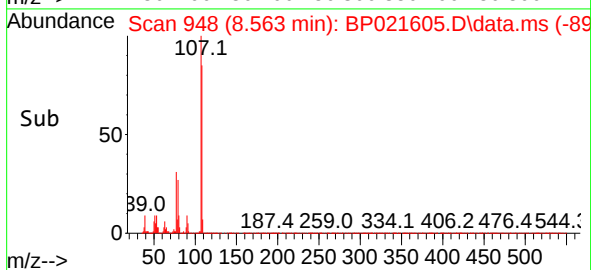
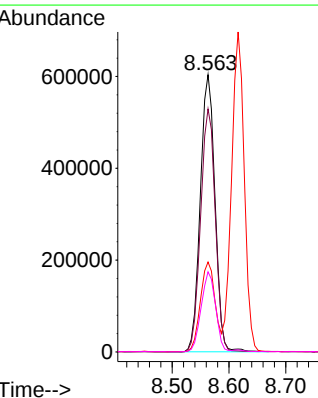
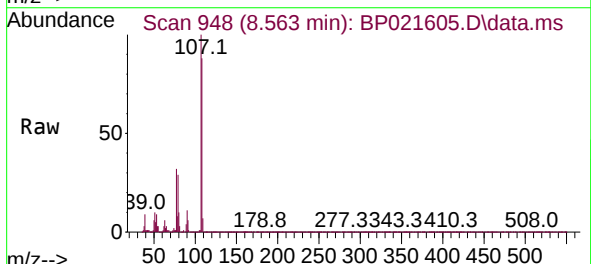
Ion Ratio Lower Upper

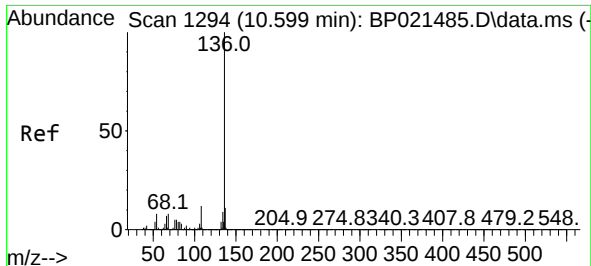
107 100

108 87.6 67.6 107.6

77 32.5 15.0 55.0

79 28.9 8.9 48.9





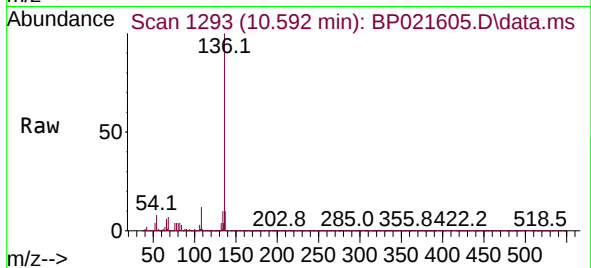
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.007 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



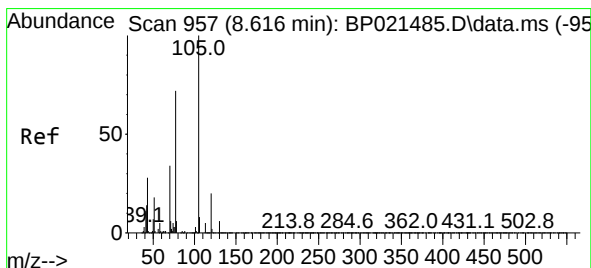
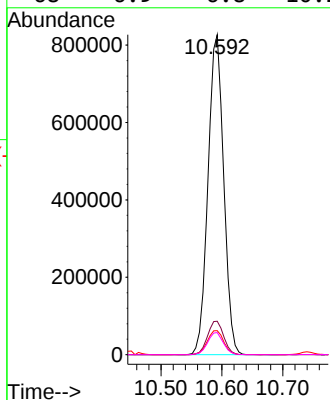
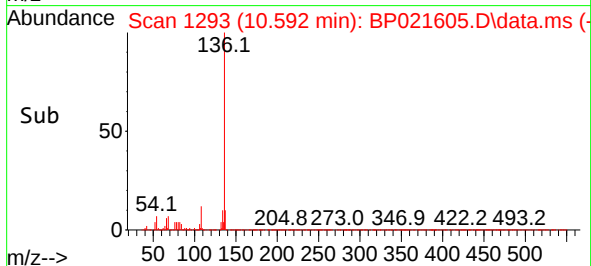
Tgt Ion:136 Resp: 147854
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 7.5 6.3 9.5
68 6.9 6.8 10.2

Manual Integrations

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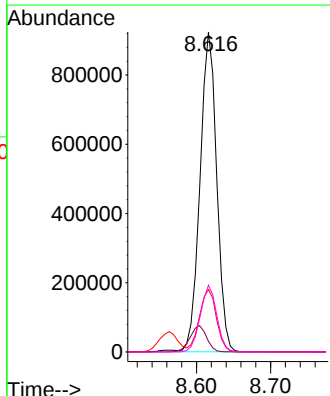
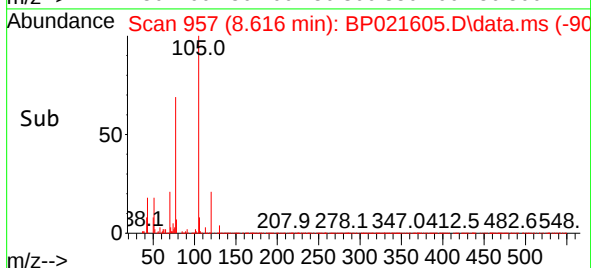
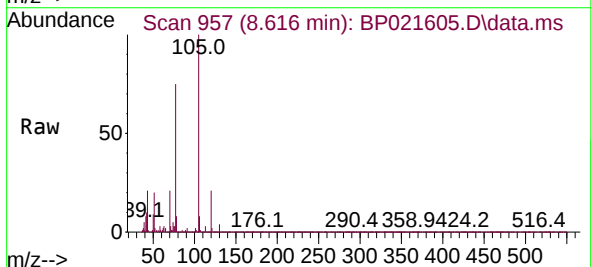
Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#22
Acetophenone
Concen: 31.741 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion:105 Resp: 1441780
Ion Ratio Lower Upper
105 100
71 3.4 4.6 7.0#
51 19.5 16.3 24.5
120 20.9 16.2 24.2





#23

Nitrobenzene-d5

Concen: 73.973 ng

RT: 8.945 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 211898

Ion Ratio Lower Upper

82 100

128 36.9 26.5 39.7

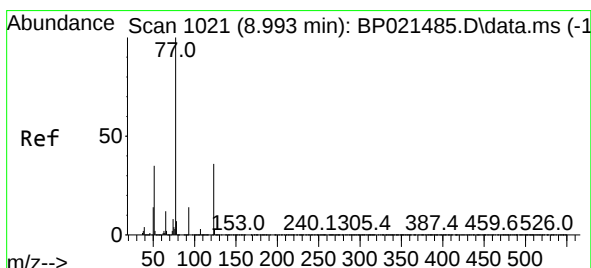
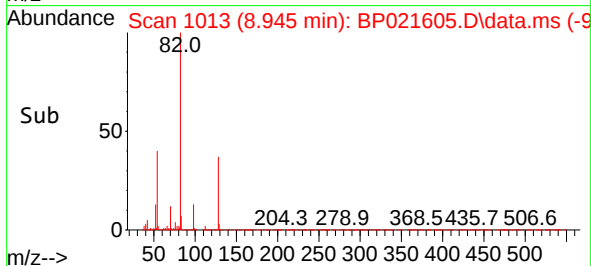
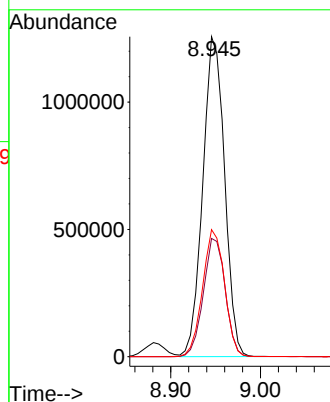
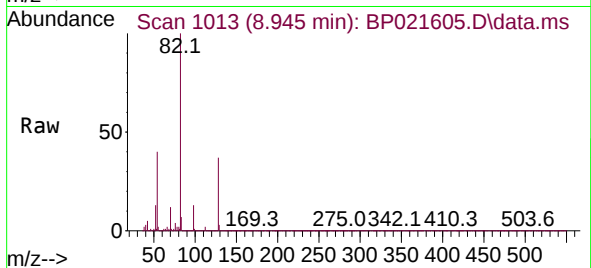
54 39.7 30.3 45.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#24

Nitrobenzene

Concen: 34.950 ng

RT: 8.992 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

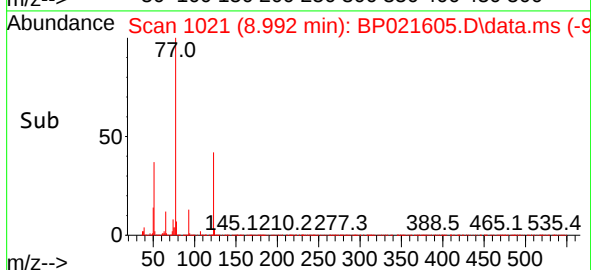
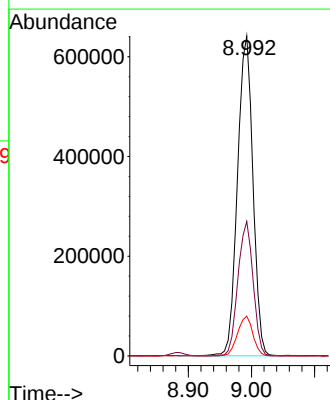
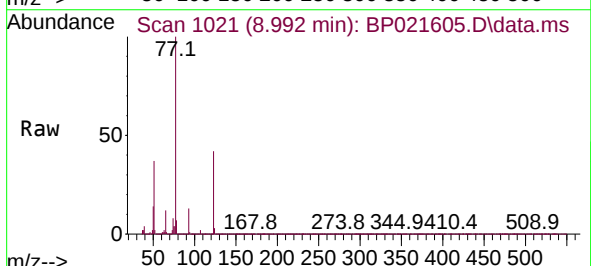
Tgt Ion: 77 Resp: 1087363

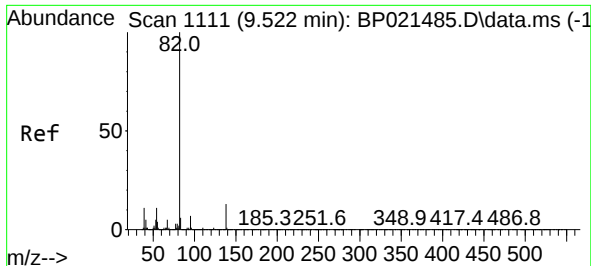
Ion Ratio Lower Upper

77 100

123 42.1 29.5 44.3

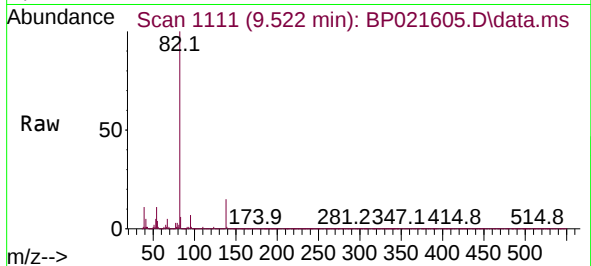
65 12.4 9.9 14.9





#25
Isophorone
Concen: 29.953 ng
RT: 9.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

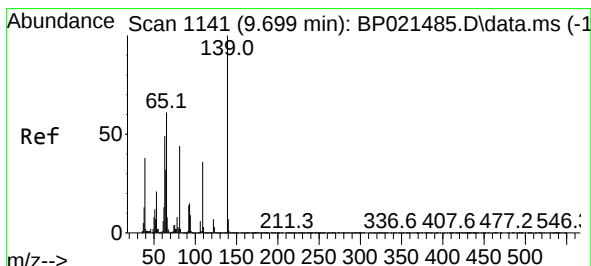
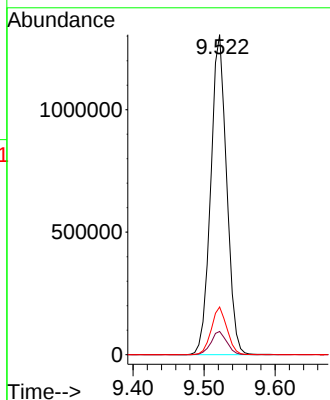
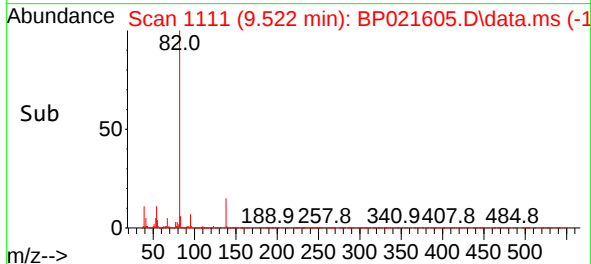
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



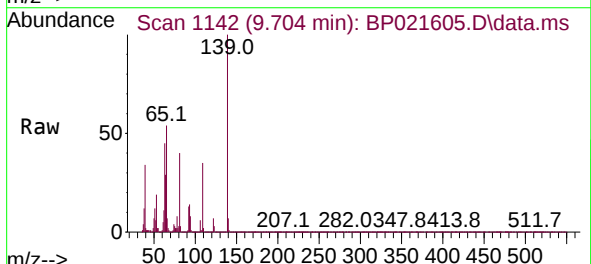
Tgt Ion: 82 Resp: 2027000
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 14.9 10.6 16.0

Manual Integrations
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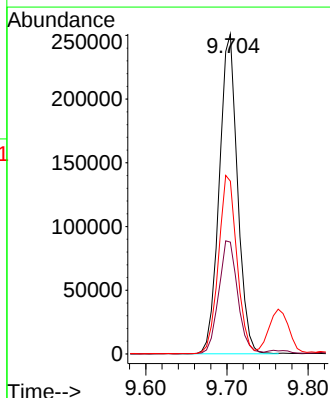
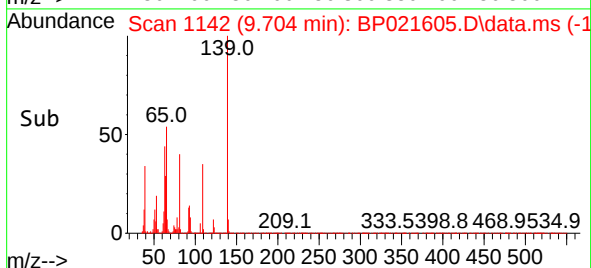
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

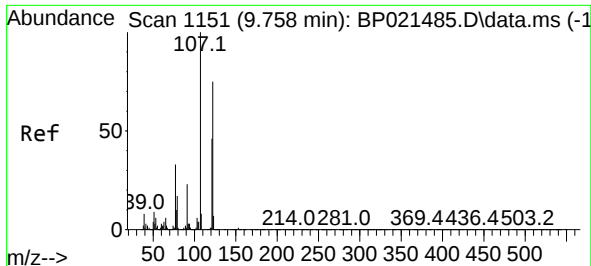


#26
2-Nitrophenol
Concen: 49.539 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



Tgt Ion:139 Resp: 392016
Ion Ratio Lower Upper
139 100
109 34.9 28.9 43.3
65 54.0 49.0 73.6





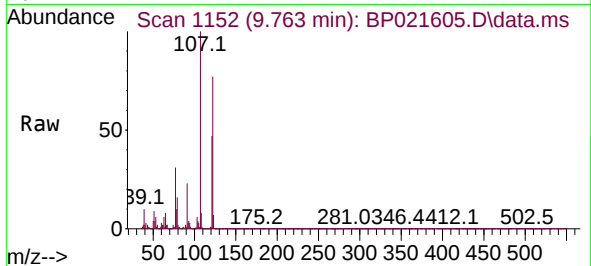
#27
2,4-Dimethylphenol
Concen: 34.177 ng
RT: 9.763 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



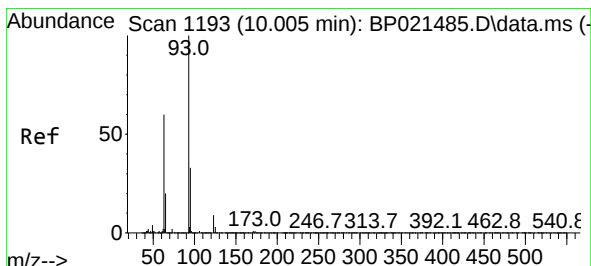
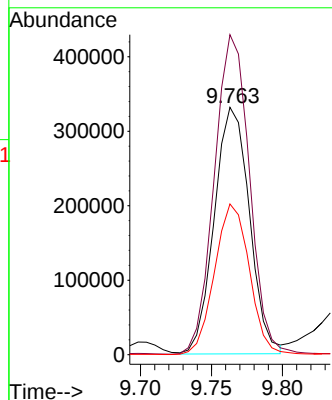
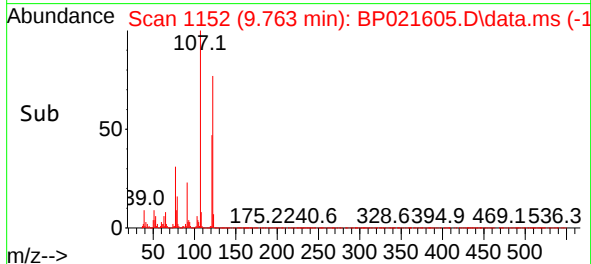
Tgt Ion:122 Resp: 57078
Ion Ratio Lower Upper
122 100
107 129.4 106.2 159.4
121 61.0 48.8 73.2

Manual Integrations

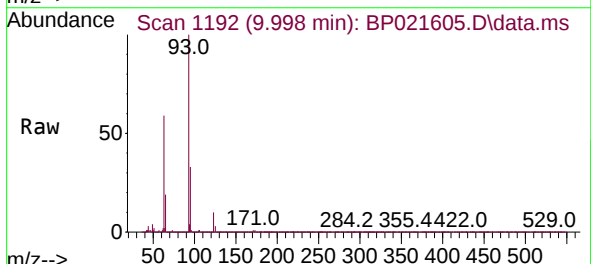
APPROVED

Reviewed By :Yogesh Patel 08/22/2024

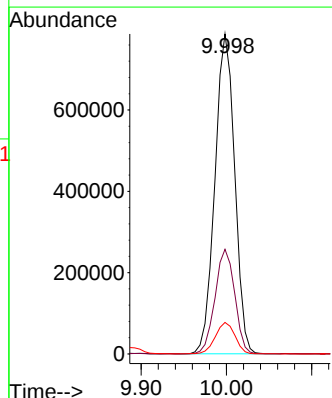
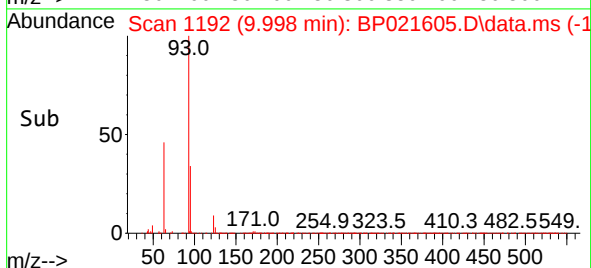
Supervised By :mohammad ahmed 08/22/2024

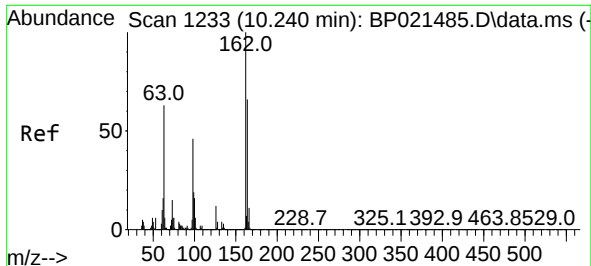


#28
bis(2-Chloroethoxy)methane
Concen: 30.719 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



Tgt Ion: 93 Resp: 1268957
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 9.9 7.6 11.4





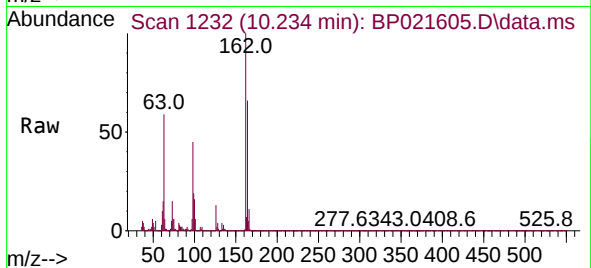
#29
2,4-Dichlorophenol
Concen: 37.650 ng
RT: 10.234 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

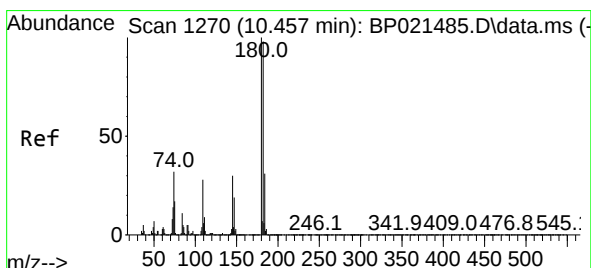
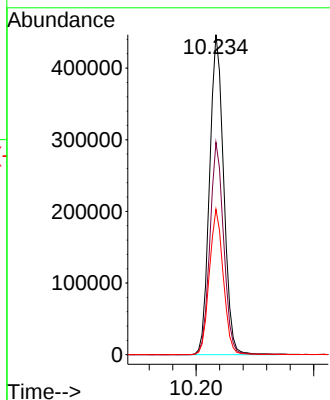
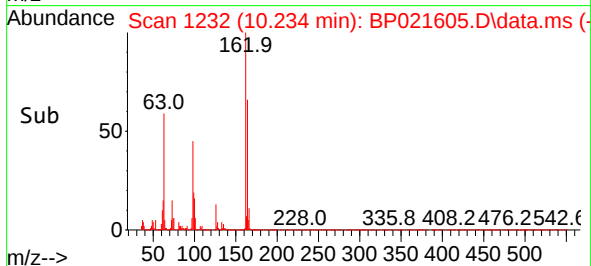


Tgt Ion:162 Resp: 742930
Ion Ratio Lower Upper
162 100
164 66.4 45.9 85.9
98 45.4 26.3 66.3

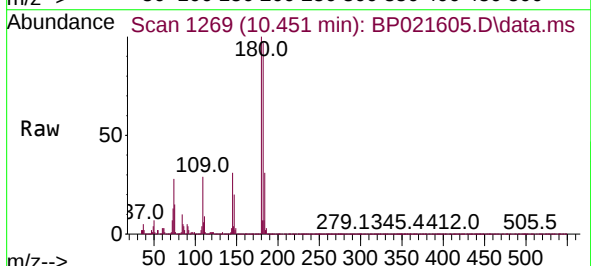
Manual Integrations

APPROVED

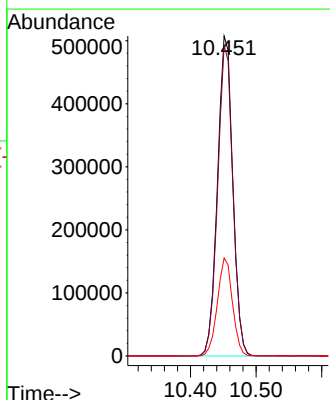
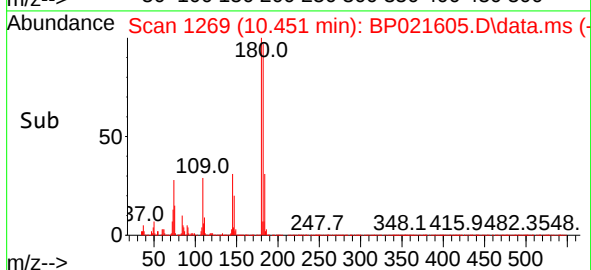
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

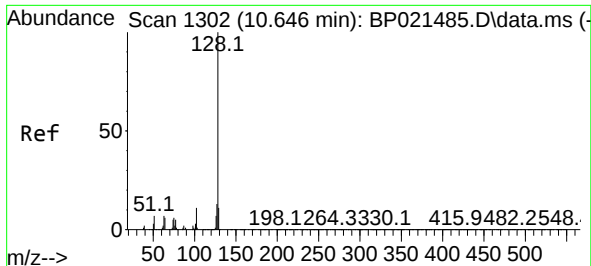


#30
1,2,4-Trichlorobenzene
Concen: 32.379 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



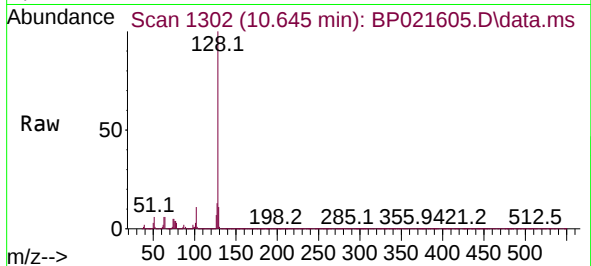
Tgt Ion:180 Resp: 819134
Ion Ratio Lower Upper
180 100
182 97.0 78.3 117.5
145 30.6 24.0 36.0





#31
Naphthalene
Concen: 33.273 ng
RT: 10.645 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

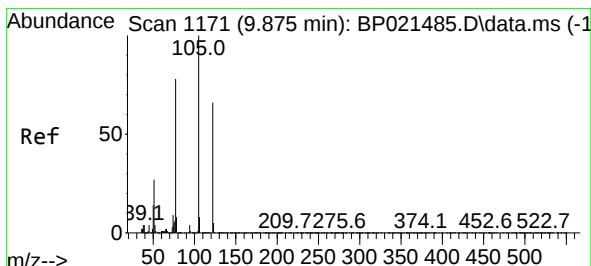
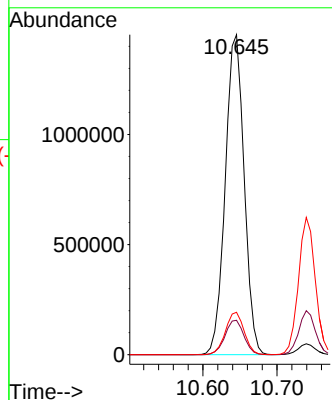
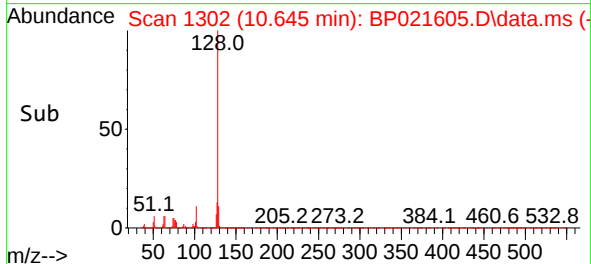
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 256999
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.6 15.8

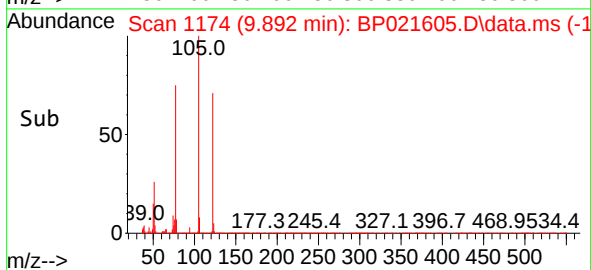
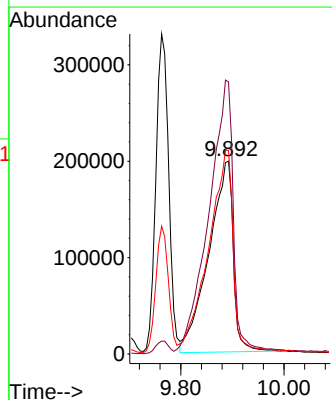
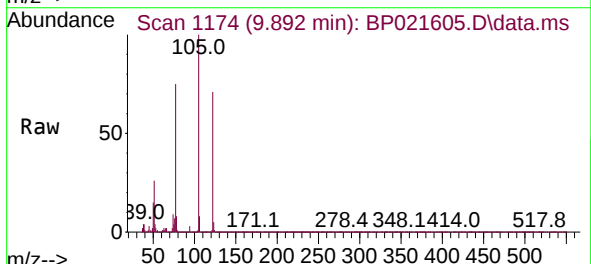
Manual Integrations
APPROVED

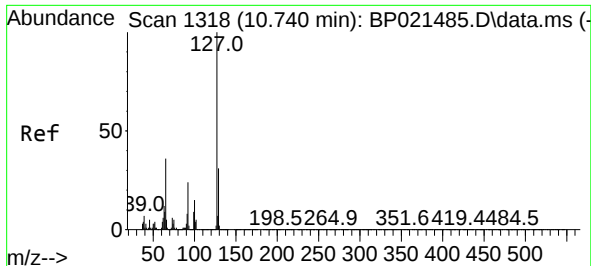
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#32
Benzoic acid
Concen: 55.739 ng
RT: 9.892 min Scan# 1174
Delta R.T. 0.017 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion:122 Resp: 649715
Ion Ratio Lower Upper
122 100
105 141.1 124.6 164.6
77 105.6 96.2 136.2





#33
4-Chloroaniline
Concen: 34.106 ng
RT: 10.739 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

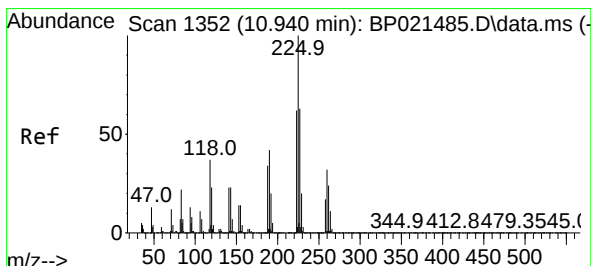
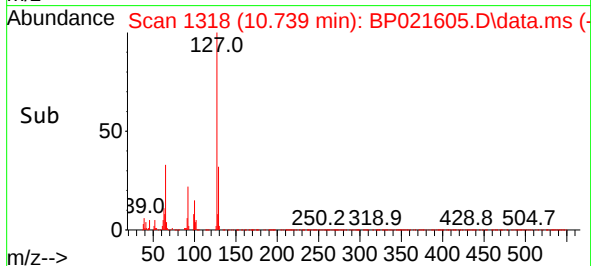
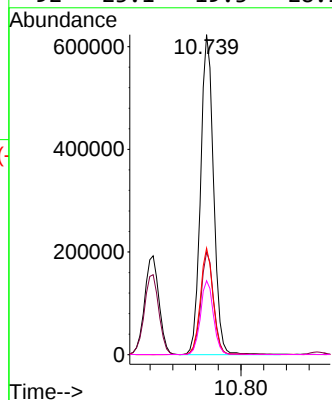
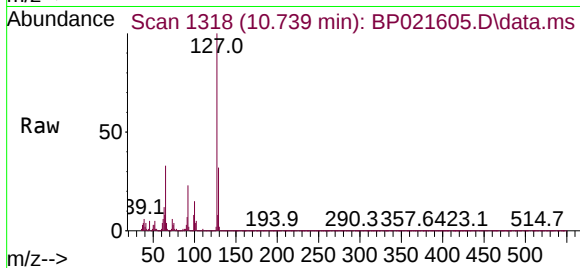
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.5	36.7
65	33.3	28.9	43.3
92	23.1	19.3	28.9

Manual Integrations

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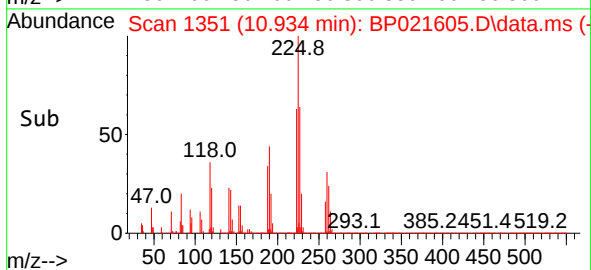
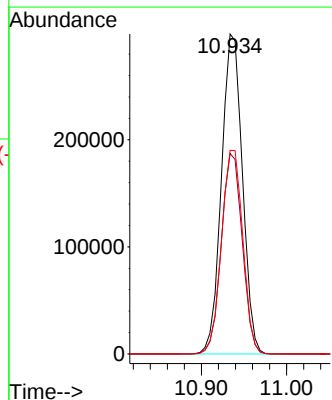
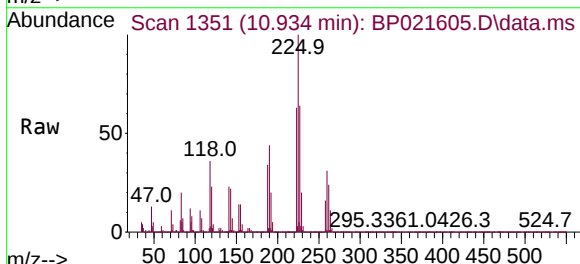
Reviewed By :Yogesh Patel 08/22/2024

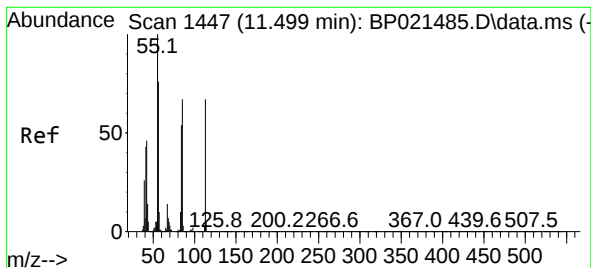
Supervised By :mohammad ahmed 08/22/2024



#34
Hexachlorobutadiene
Concen: 32.069 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

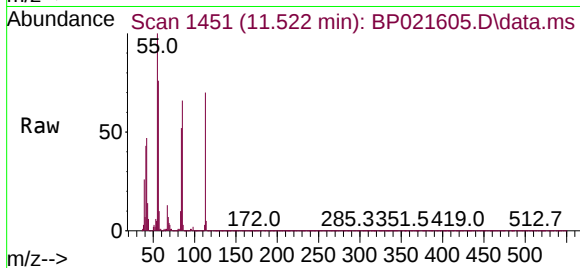
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	63.7	50.1	75.1





#35
Caprolactam
Concen: 39.094 ng
RT: 11.522 min Scan# 1447
Delta R.T. 0.023 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

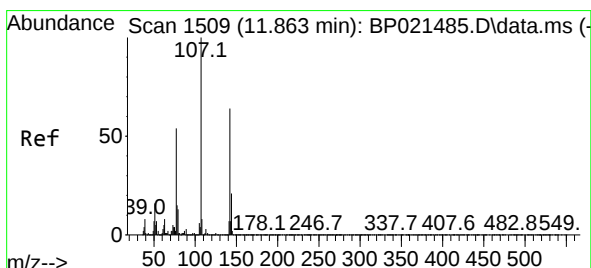
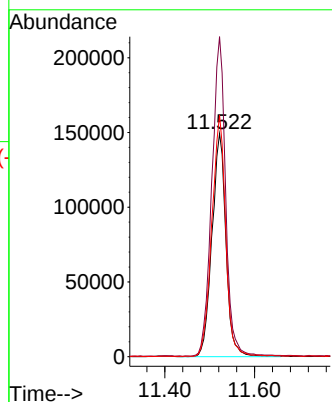
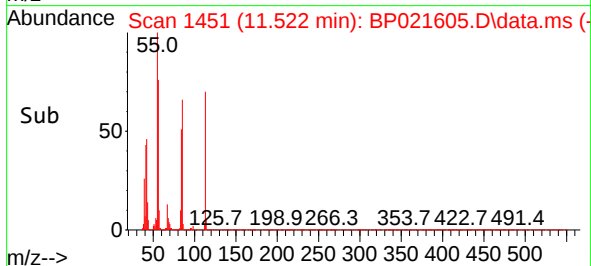
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



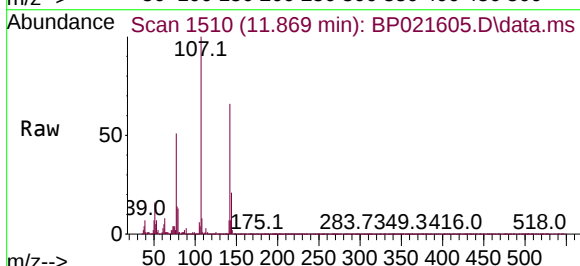
Tgt Ion:113 Resp: 321099
Ion Ratio Lower Upper
113 100
55 143.3 130.6 170.6
56 108.3 94.6 134.6

Manual Integrations
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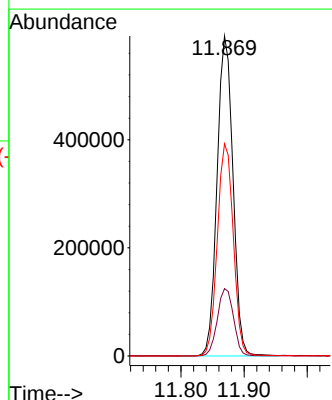
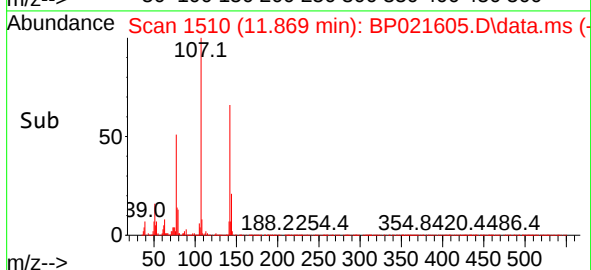
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

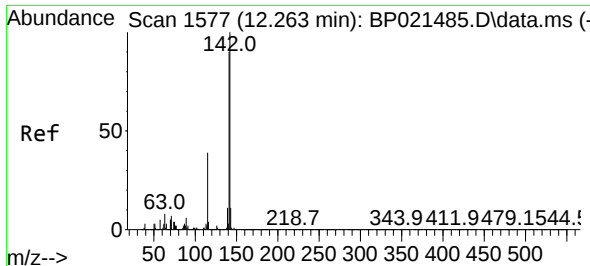


#36
4-Chloro-3-methylphenol
Concen: 37.686 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



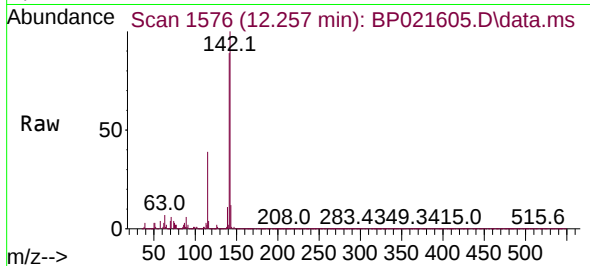
Tgt Ion:107 Resp: 1031570
Ion Ratio Lower Upper
107 100
144 21.1 16.6 24.8
142 66.3 51.0 76.4





#37
2-Methylnaphthalene
Concen: 33.442 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

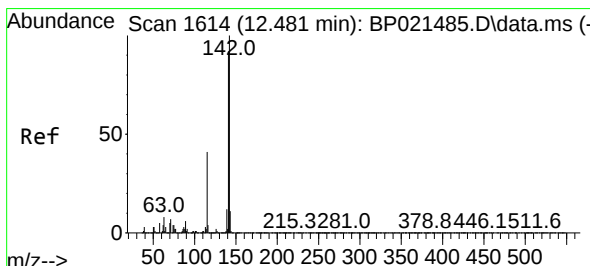
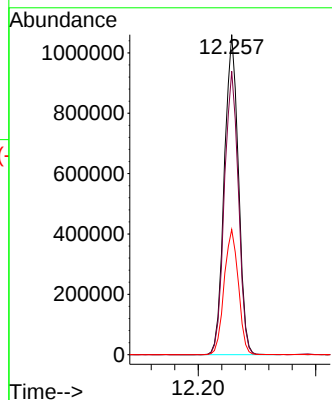
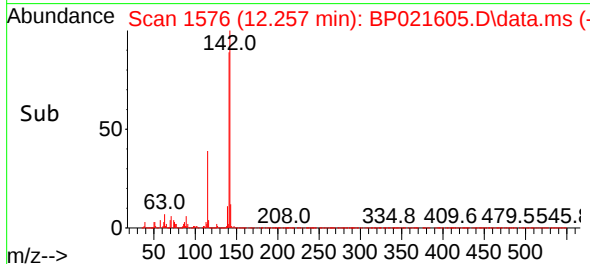
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



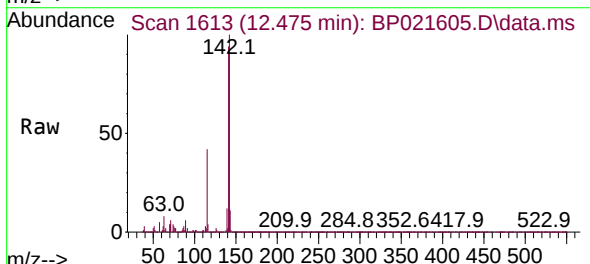
Tgt Ion:142 Resp: 1762919
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
115 39.1 31.4 47.2

Manual Integrations
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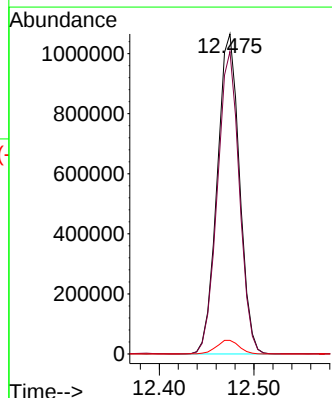
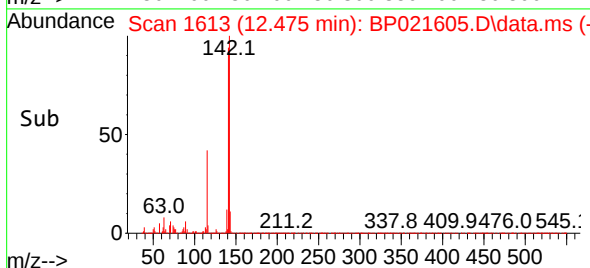
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

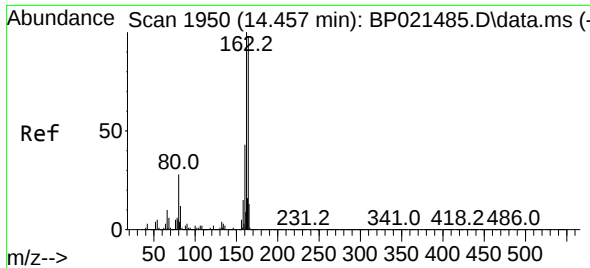


#38
1-Methylnaphthalene
Concen: 33.488 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



Tgt Ion:142 Resp: 1741117
Ion Ratio Lower Upper
142 100
141 94.5 73.5 110.3
116 4.3 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: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

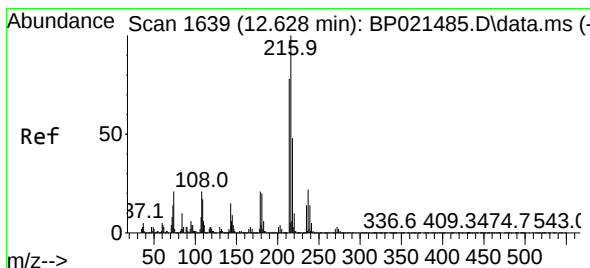
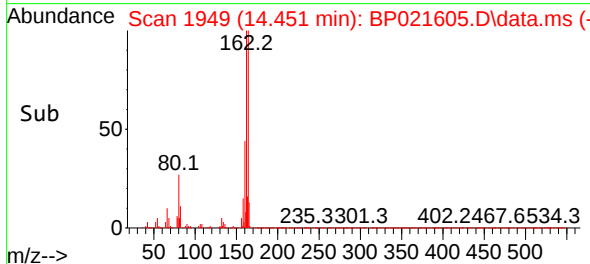
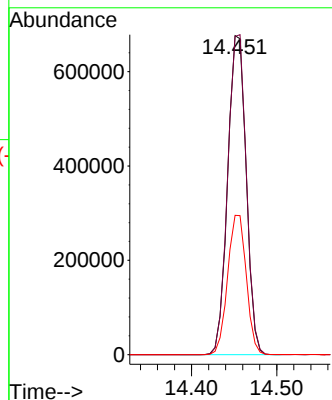
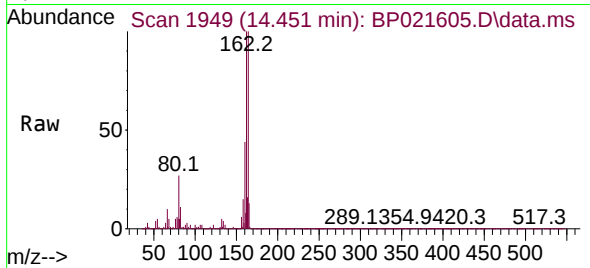
Tgt Ion:164 Resp: 1017830
Ion Ratio Lower Upper
164 100
162 99.8 81.5 122.3
160 43.7 35.2 52.8

Manual Integrations

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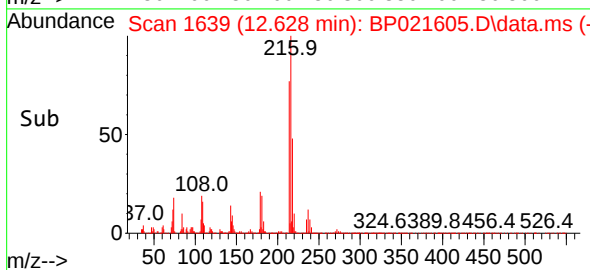
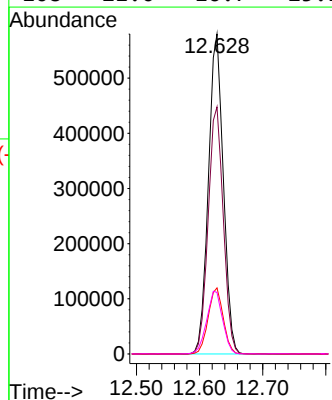
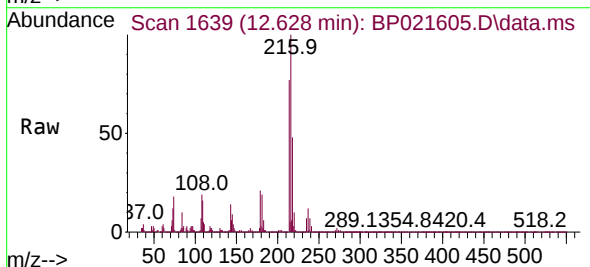
Reviewed By :Yogesh Patel 08/22/2024

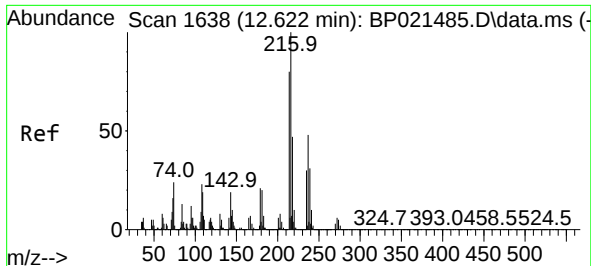
Supervised By :mohammad ahmed 08/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.889 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

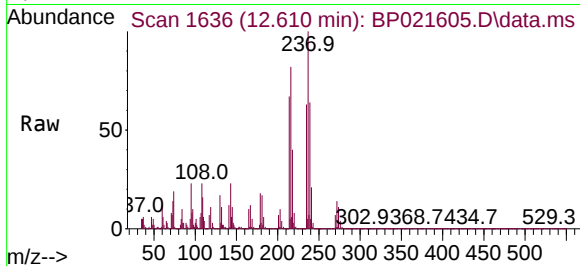
Tgt Ion:216 Resp: 951023
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.9 16.4 24.6
108 21.0 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 41.468 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

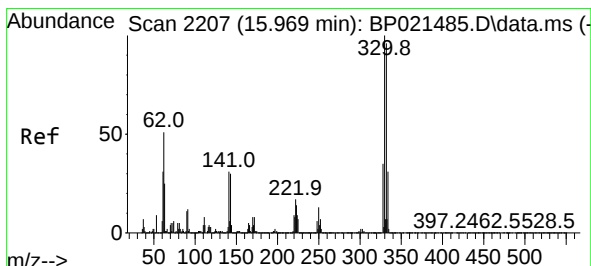
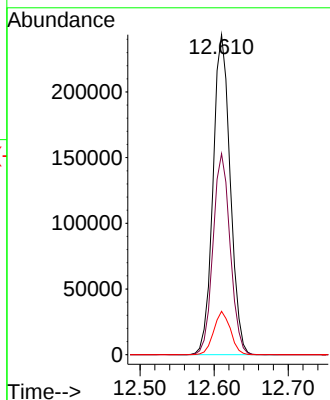
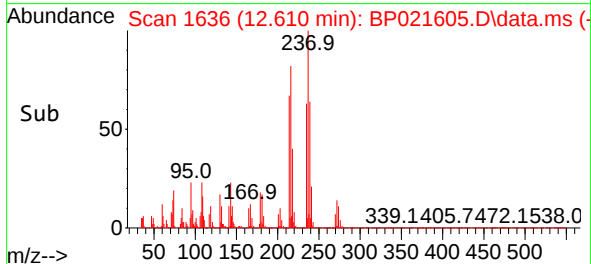
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 39194
Ion Ratio Lower Upper
237 100
235 62.8 43.9 83.9
272 13.6 0.0 33.3

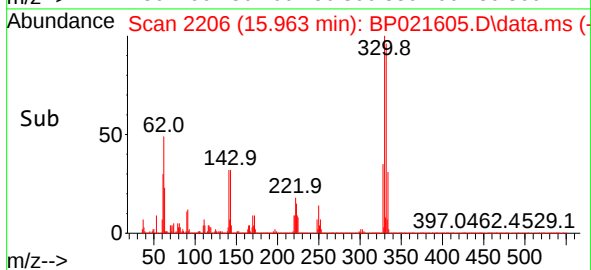
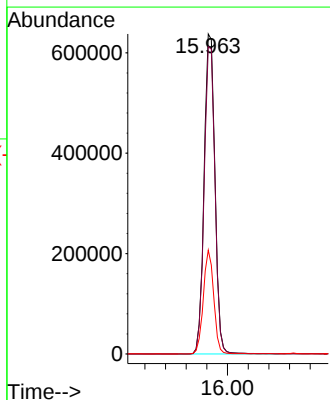
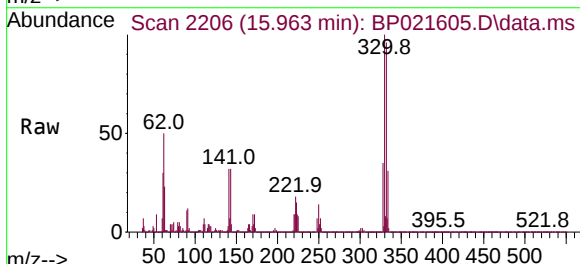
Manual Integrations
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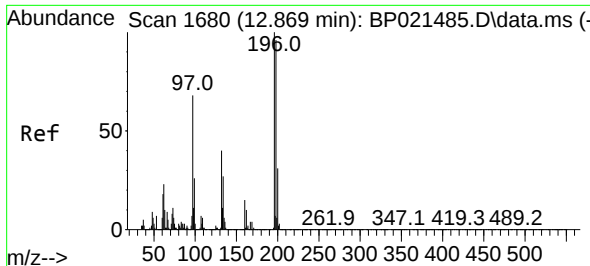
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#42
2,4,6-Tribromophenol
Concen: 81.760 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion: 330 Resp: 926182
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 31.2 24.5 36.7





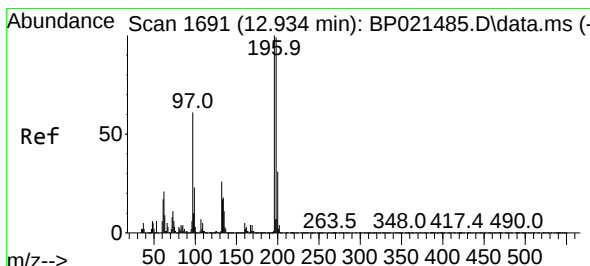
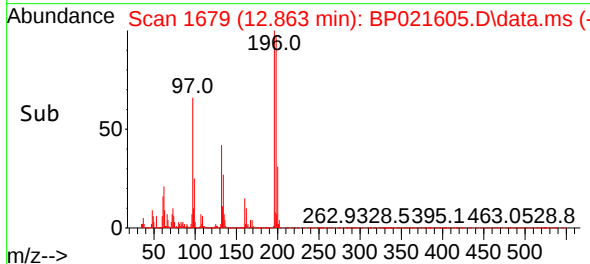
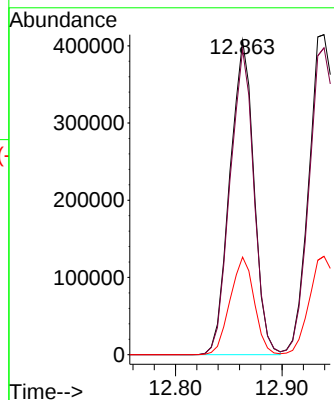
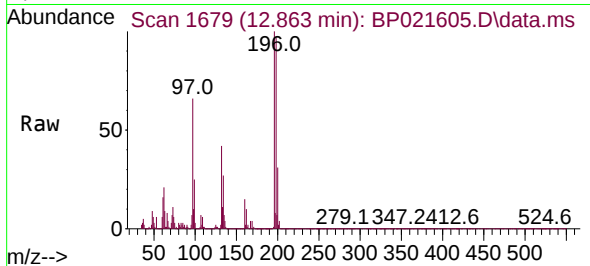
#43
2,4,6-Trichlorophenol
Concen: 38.484 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 63752
Ion Ratio Lower Upper
196 100
198 97.0 76.6 114.8
200 31.1 24.5 36.7

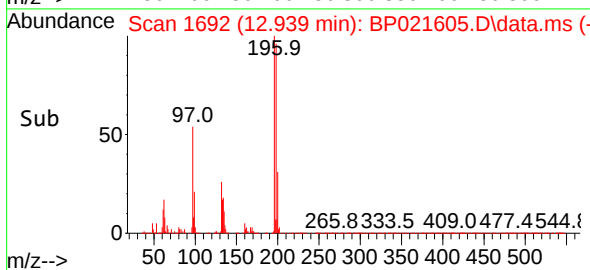
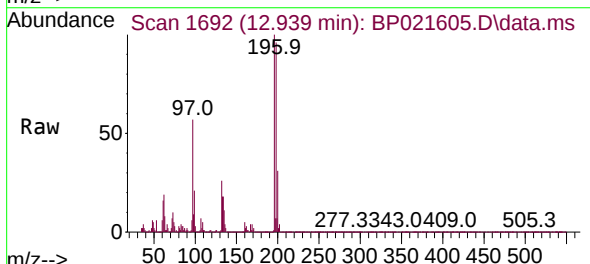
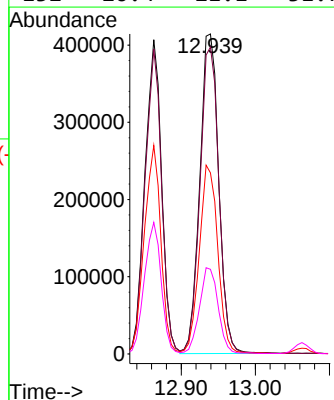
Manual Integrations
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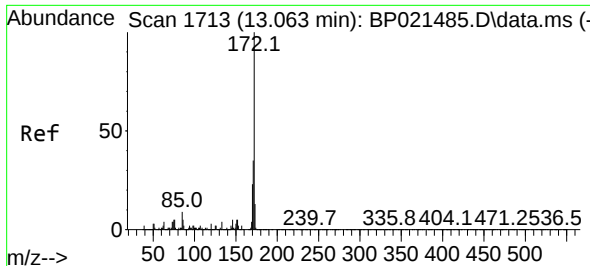
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#44
2,4,5-Trichlorophenol
Concen: 39.977 ng
RT: 12.939 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

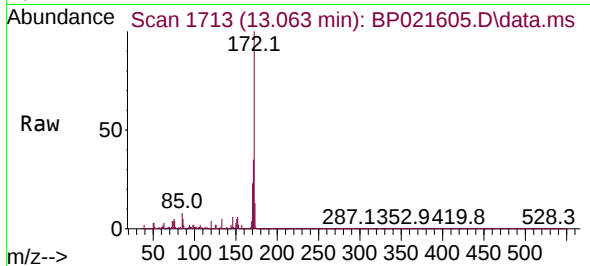
Tgt Ion:196 Resp: 735797
Ion Ratio Lower Upper
196 100
198 95.9 78.9 118.3
97 56.6 49.4 74.0
132 26.4 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 63.885 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

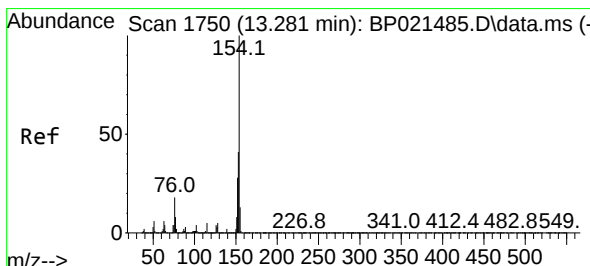
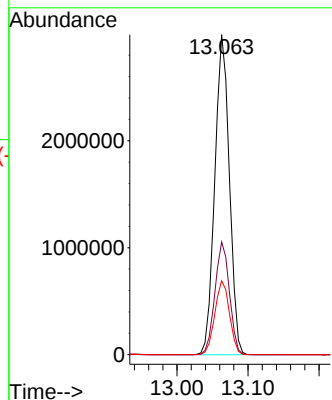
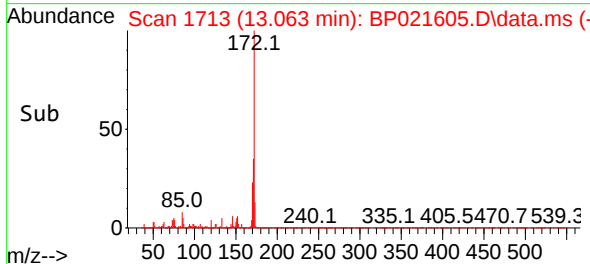
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



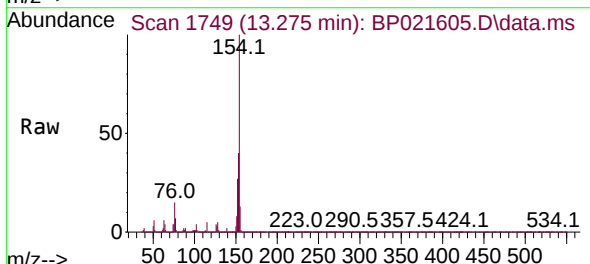
Tgt Ion:172 Resp: 4260648
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.1 18.4 27.6

Manual Integrations
APPROVED

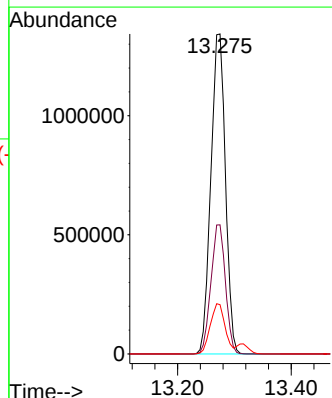
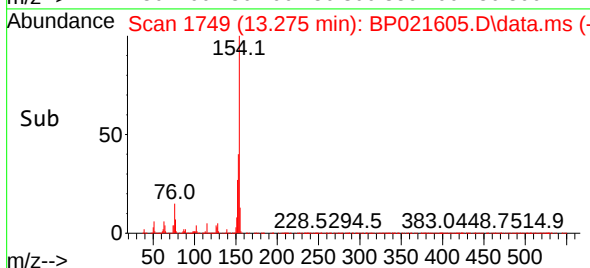
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

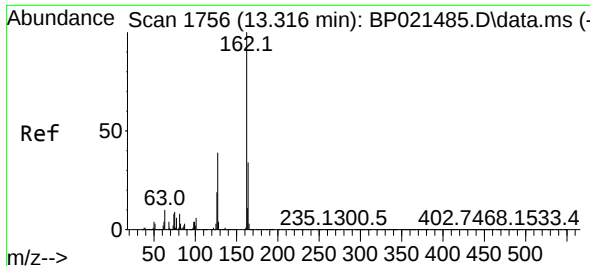


#46
1,1'-Biphenyl
Concen: 33.017 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



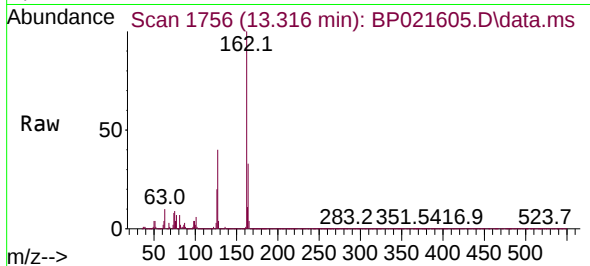
Tgt Ion:154 Resp: 2377634
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 15.4 0.0 37.7





#47
2-Chloronaphthalene
Concen: 33.091 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

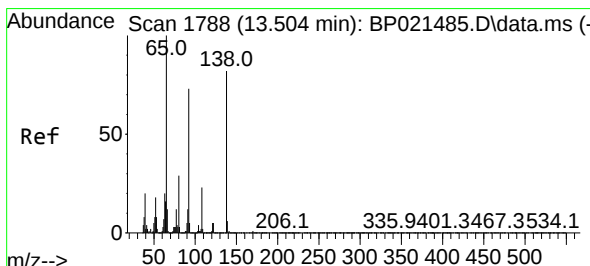
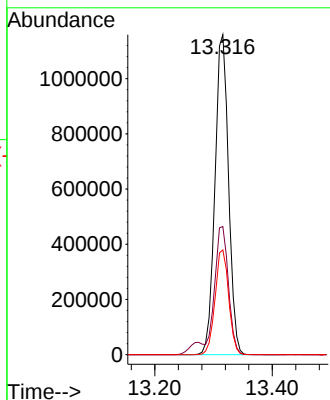
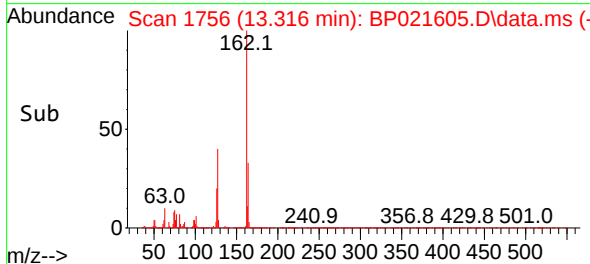
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 1855235
Ion Ratio Lower Upper
162 100
127 40.1 31.9 47.9
164 32.8 26.8 40.2

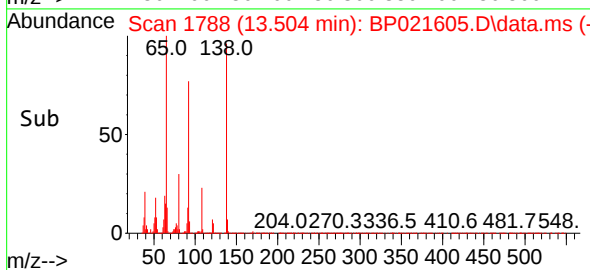
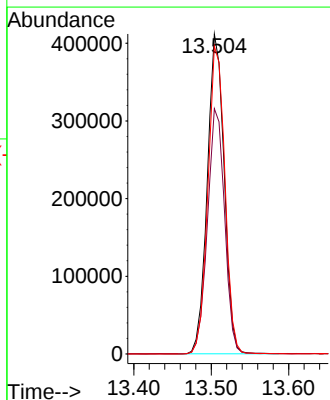
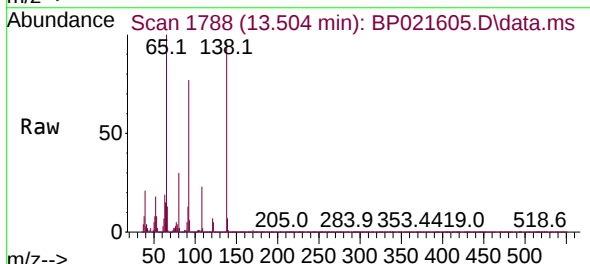
Manual Integrations
APPROVED

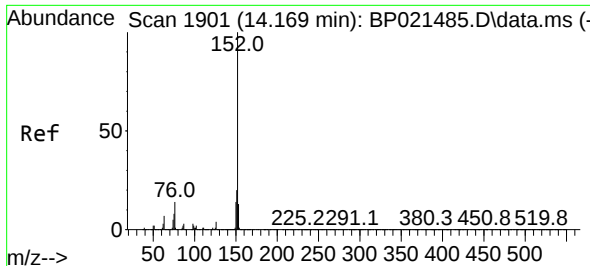
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#48
2-Nitroaniline
Concen: 40.451 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion: 65 Resp: 621364
Ion Ratio Lower Upper
65 100
92 76.7 58.1 87.1
138 96.2 65.5 98.3





#49
Acenaphthylene
Concen: 33.582 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

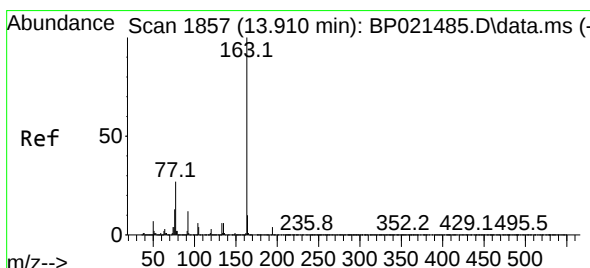
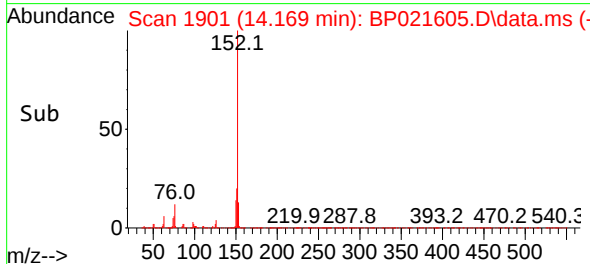
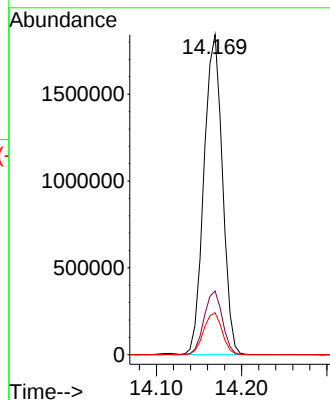
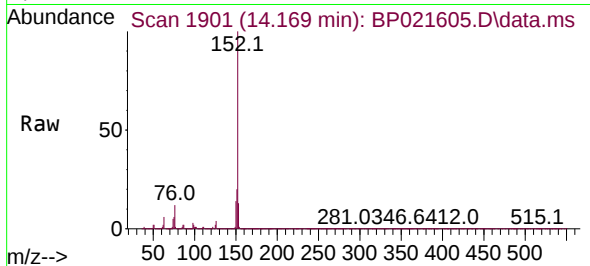
SSTDCCC040EC

Tgt Ion:152 Resp: 276776
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations

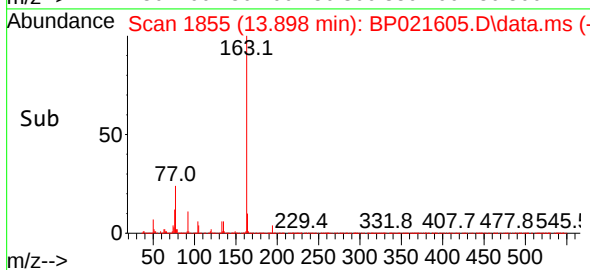
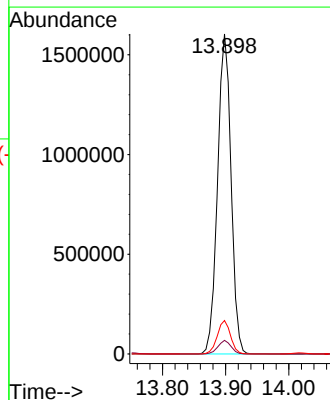
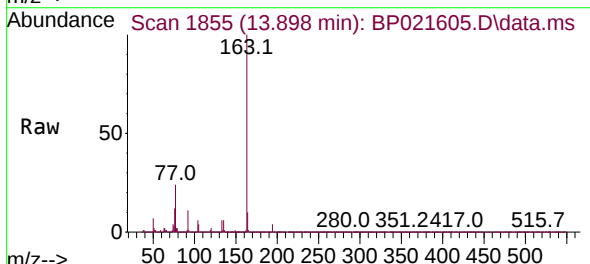
APPROVED

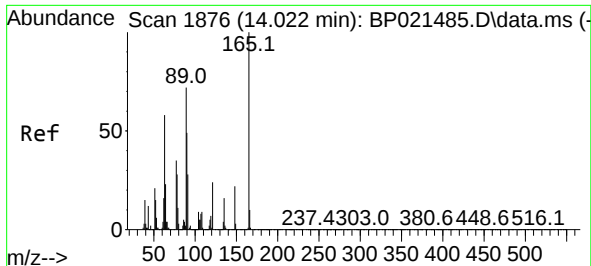
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#50
Dimethylphthalate
Concen: 34.826 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion:163 Resp: 2373805
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.414 ng
RT: 14.016 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

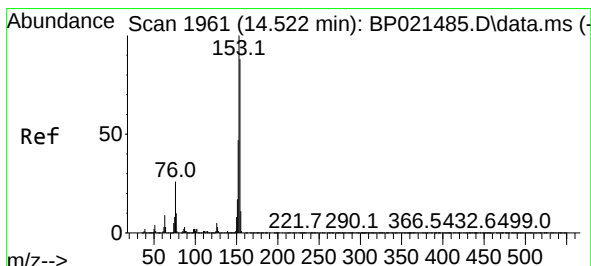
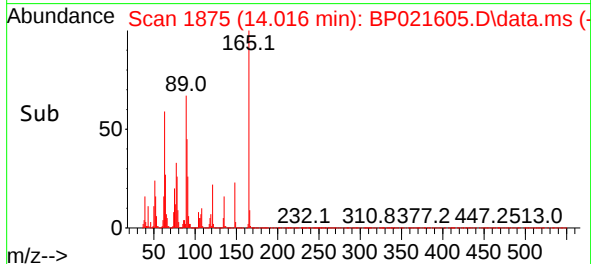
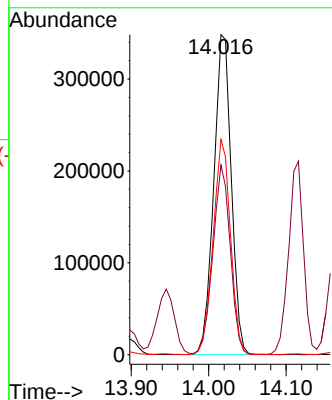
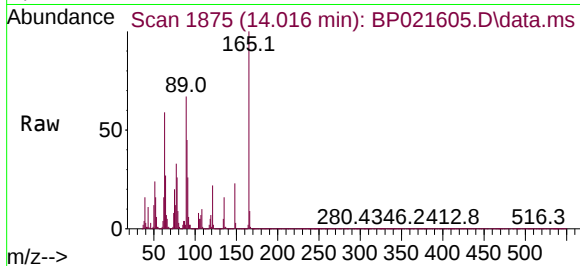
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 54631
Ion Ratio Lower Upper
165 100
63 59.2 51.5 77.3
89 67.2 57.8 86.8

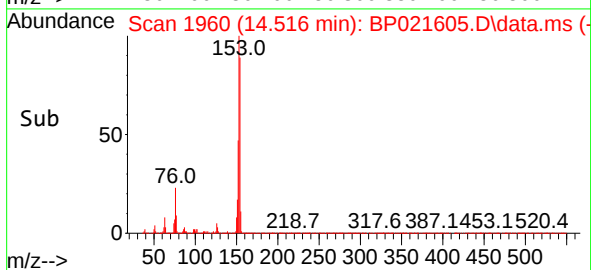
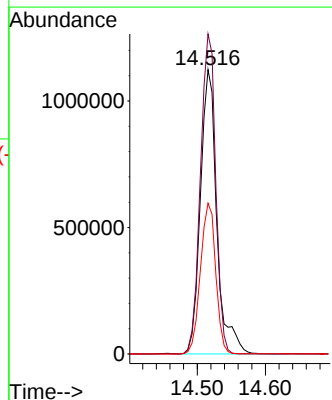
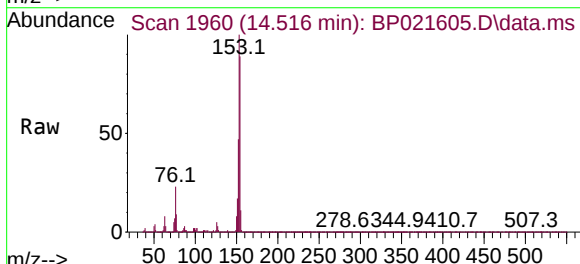
Manual Integrations
APPROVED

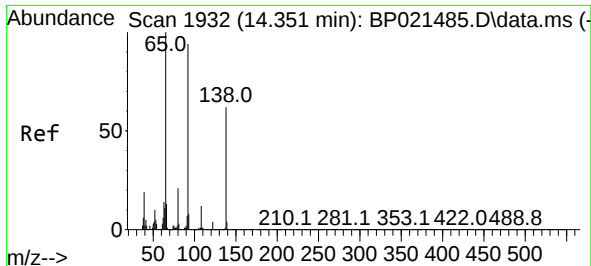
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#52
Acenaphthene
Concen: 34.868 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

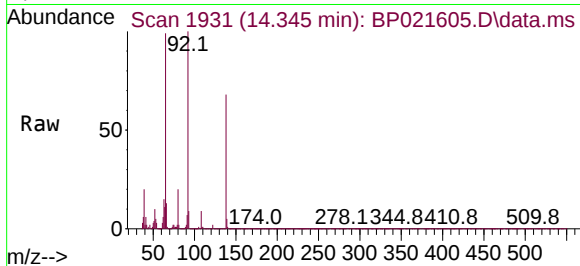
Tgt Ion:154 Resp: 1885571
Ion Ratio Lower Upper
154 100
153 112.5 91.1 136.7
152 53.0 43.0 64.4





#53
3-Nitroaniline
Concen: 42.223 ng
RT: 14.345 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

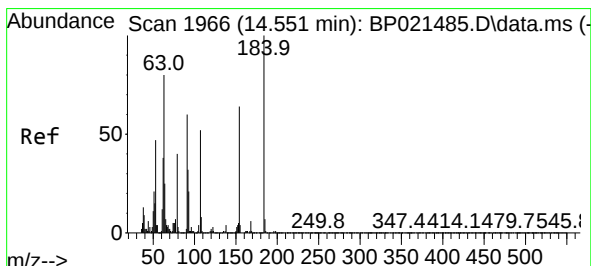
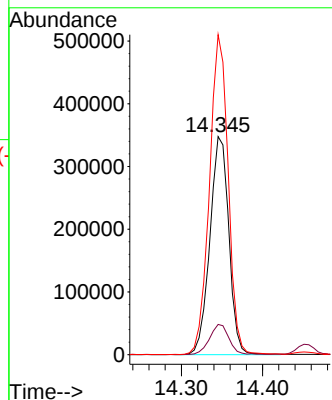
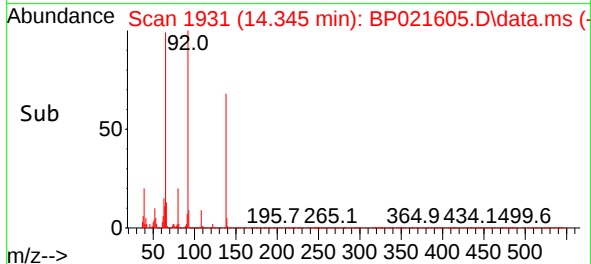
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 563764
Ion Ratio Lower Upper
138 100
108 13.9 16.2 24.4
92 146.7 122.2 183.4

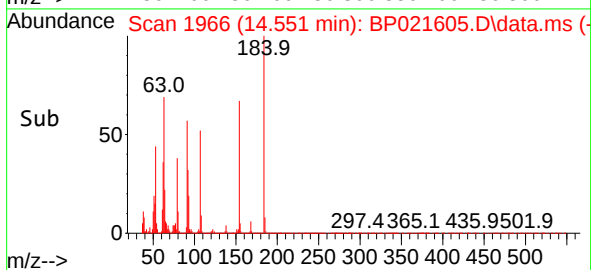
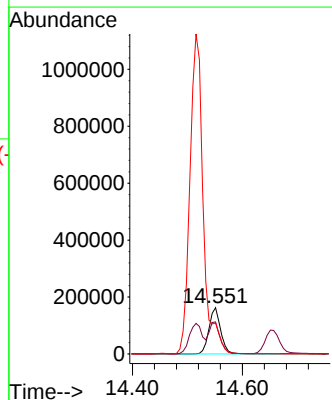
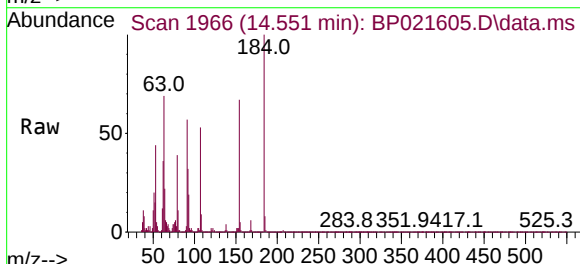
Manual Integrations
APPROVED

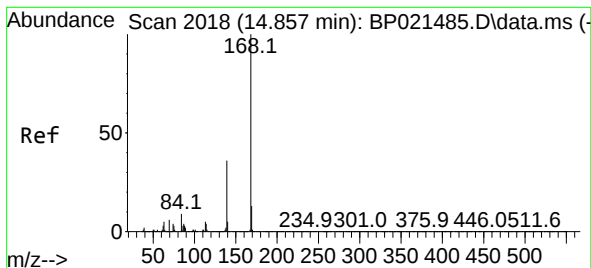
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#54
2,4-Dinitrophenol
Concen: 58.683 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

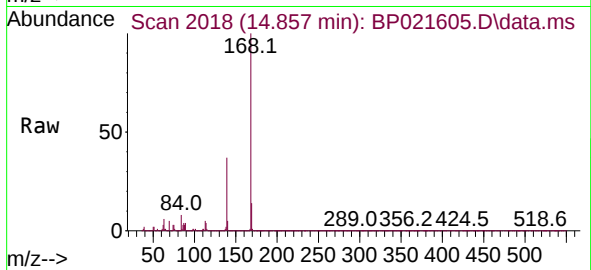
Tgt Ion:184 Resp: 240526
Ion Ratio Lower Upper
184 100
63 69.4 64.9 97.3
154 66.7 52.1 78.1





#55
Dibenzenofuran
Concen: 33.836 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

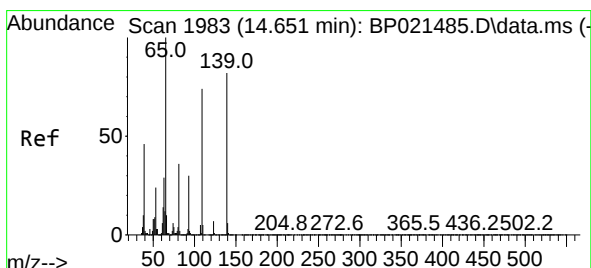
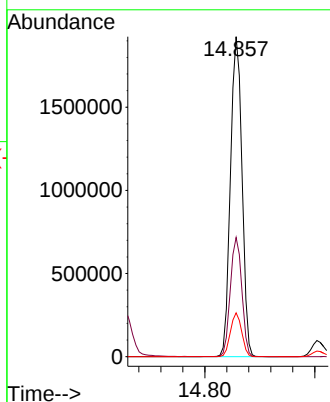
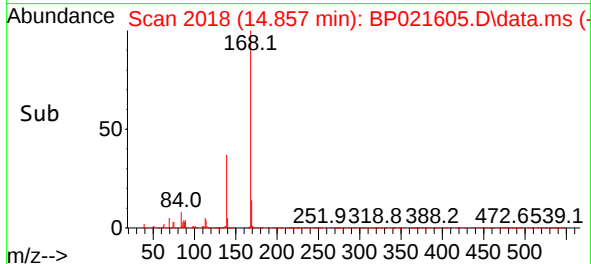
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 281470
Ion Ratio Lower Upper
168 100
139 37.3 28.6 43.0
169 13.7 10.6 16.0

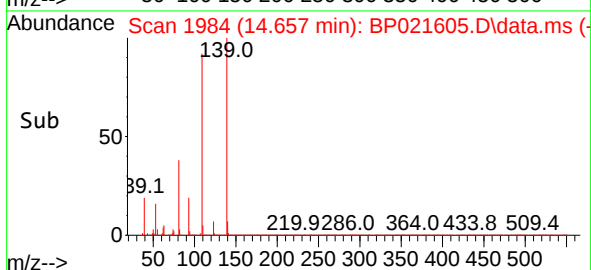
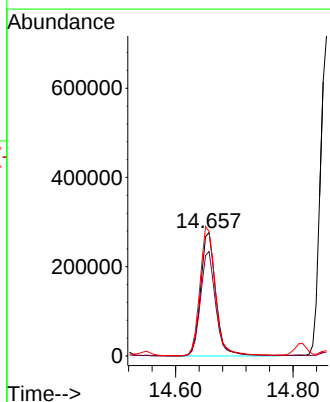
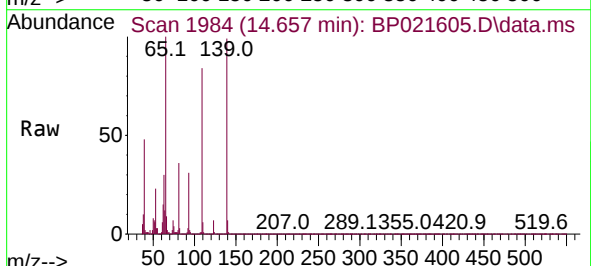
Manual Integrations
APPROVED

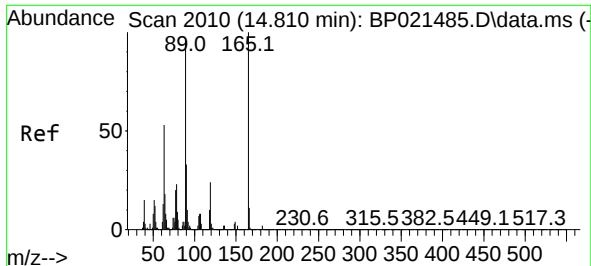
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#56
4-Nitrophenol
Concen: 46.409 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion:139 Resp: 498909
Ion Ratio Lower Upper
139 100
109 84.7 70.2 110.2
65 100.9 101.8 141.8#





#57
2,4-Dinitrotoluene
Concen: 43.666 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

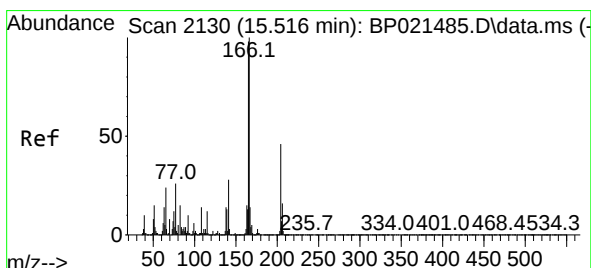
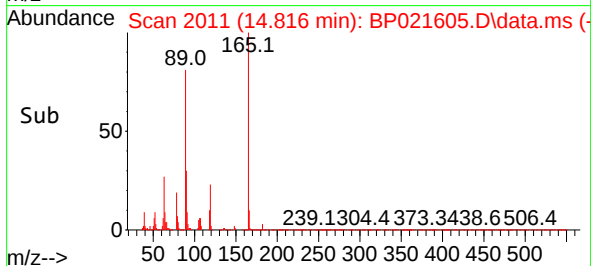
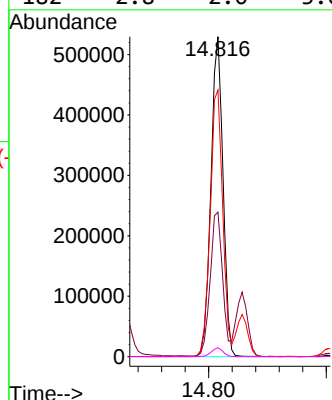
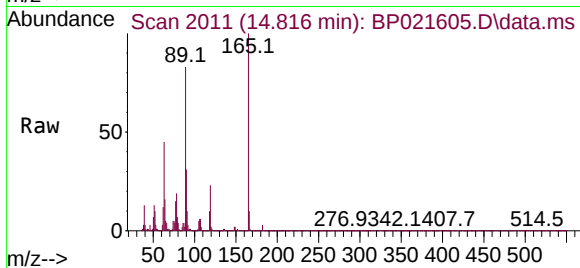
SSTDCCC040EC

Tgt Ion:165 Resp: 754870
Ion Ratio Lower Upper
165 100
63 45.1 42.5 63.7
89 83.4 77.1 115.7
182 2.8 2.0 3.0

Manual Integrations

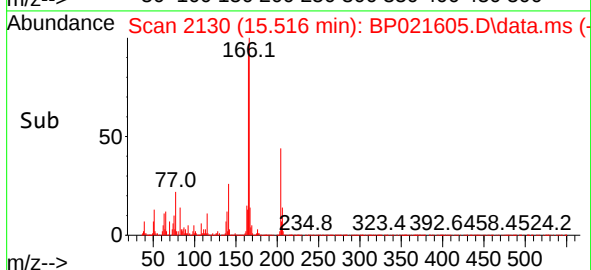
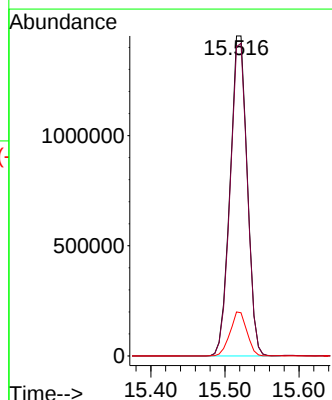
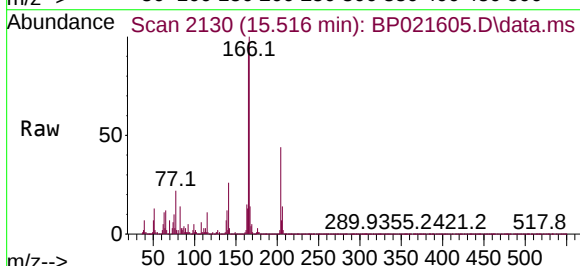
APPROVED

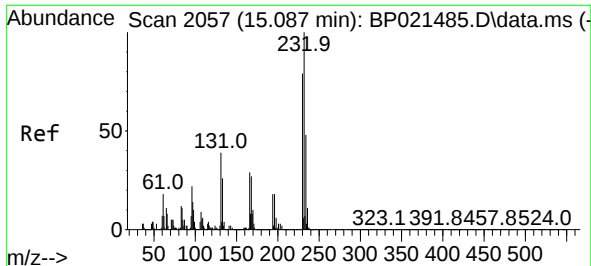
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#58
Fluorene
Concen: 34.146 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

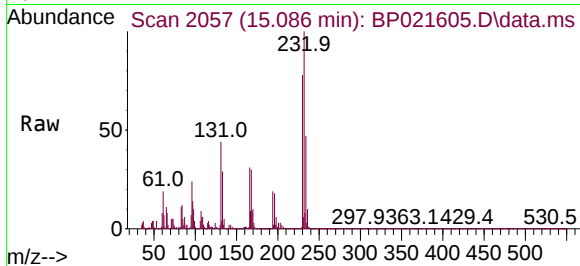
Tgt Ion:166 Resp: 2333529
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.515 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

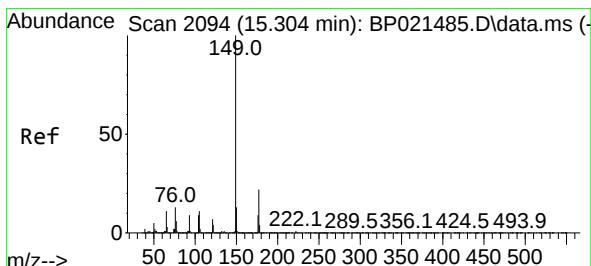
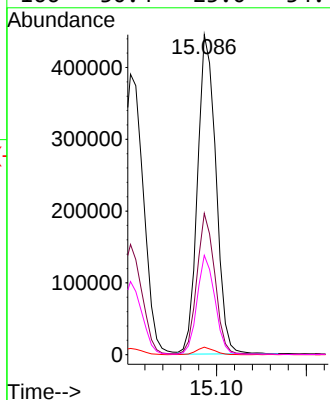
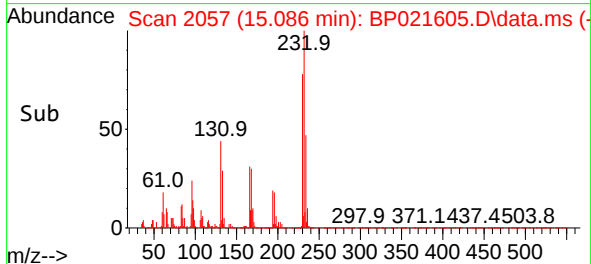
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



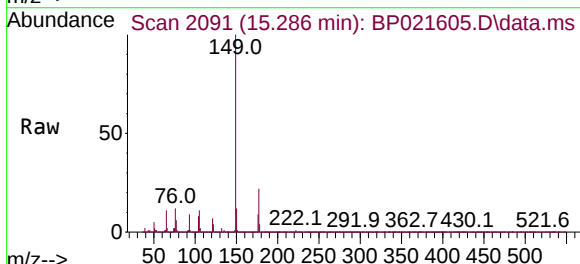
Tgt Ion:232 Resp: 632934
Ion Ratio Lower Upper
232 100
131 43.2 33.1 49.7
130 2.2 1.7 2.5
166 30.4 23.0 34.4

Manual Integrations
APPROVED

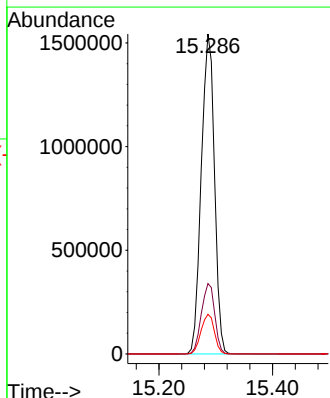
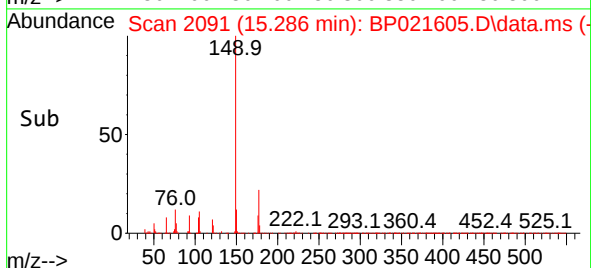
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

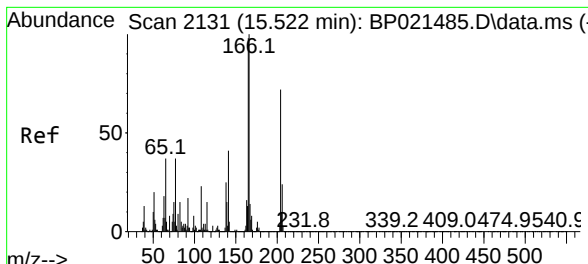


#60
Diethylphthalate
Concen: 35.419 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.018 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



Tgt Ion:149 Resp: 2477113
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.4 10.1 15.1





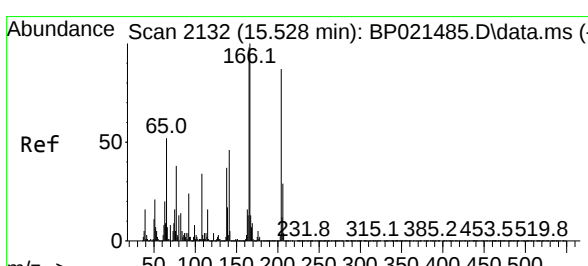
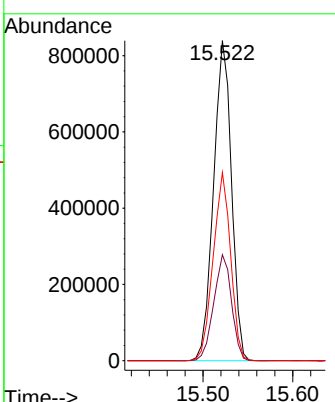
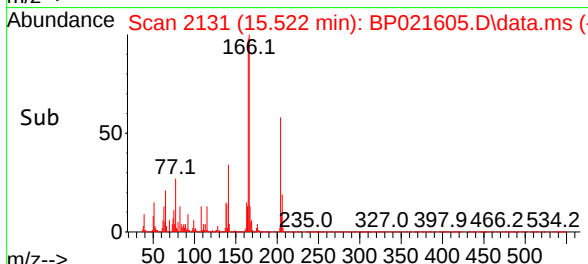
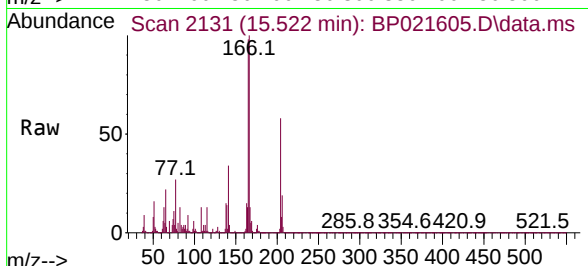
#61
 4-Chlorophenyl-phenylether
 Concen: 32.926 ng
 RT: 15.522 min Scan# 2131
 Delta R.T. -0.000 min
 Lab File: BP021605.D
 Acq: 21 Aug 2024 20:18

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion: 204 Resp: 116312

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.4	39.6
141	58.8	46.1	69.1

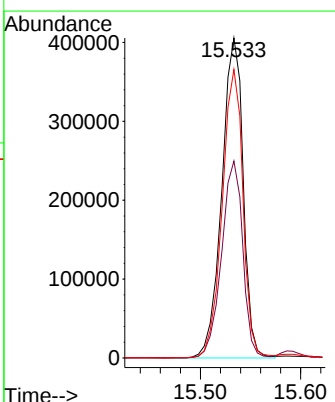
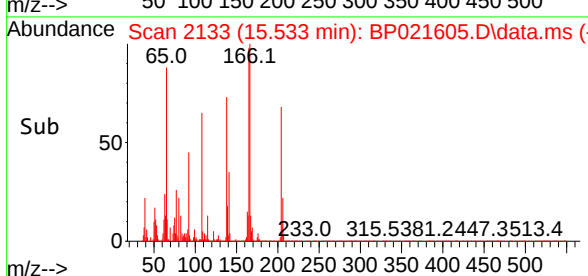
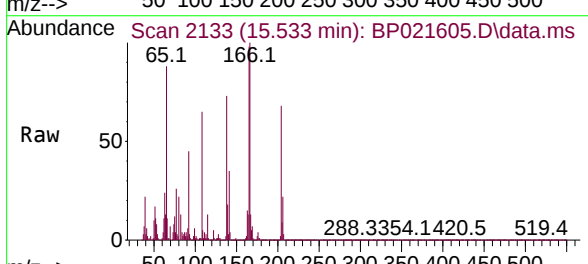
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 08/22/2024
 Supervised By : mohammad ahmed 08/22/2024

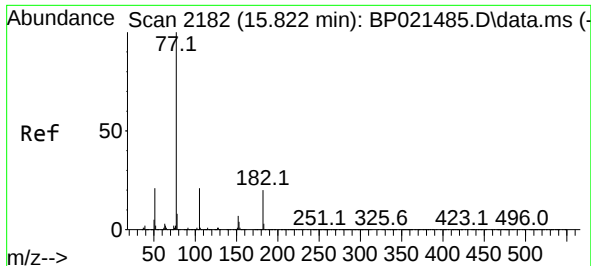


#62
 4-Nitroaniline
 Concen: 43.491 ng
 RT: 15.533 min Scan# 2133
 Delta R.T. 0.005 min
 Lab File: BP021605.D
 Acq: 21 Aug 2024 20:18

Tgt Ion: 138 Resp: 600284

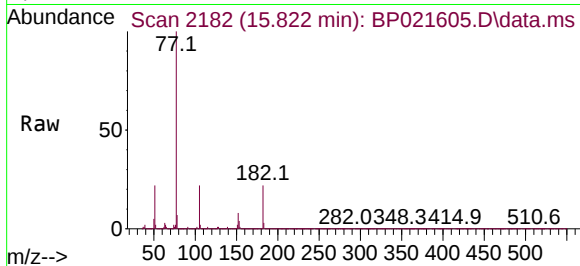
Ion	Ratio	Lower	Upper
138	100		
92	61.5	46.4	86.4
108	90.2	73.2	113.2





#63
Azobenzene
Concen: 31.510 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

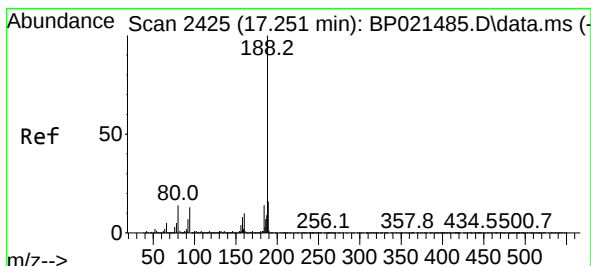
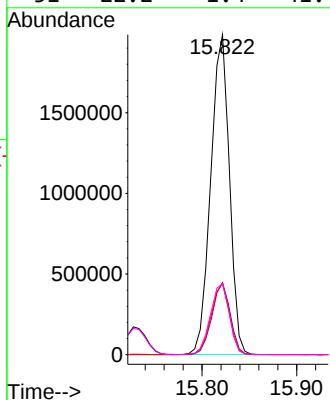
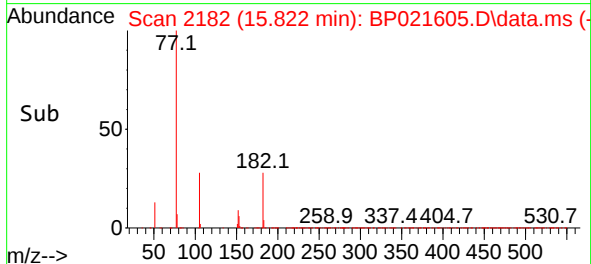
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 270895
Ion Ratio Lower Upper
77 100
182 22.5 0.0 39.9
105 22.4 0.9 40.9
51 22.2 1.4 41.4

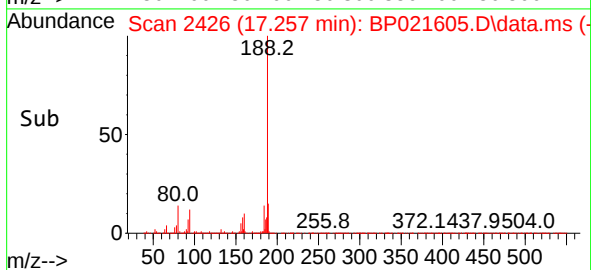
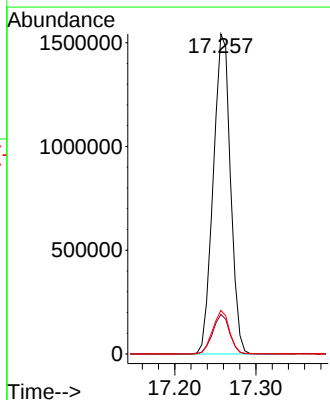
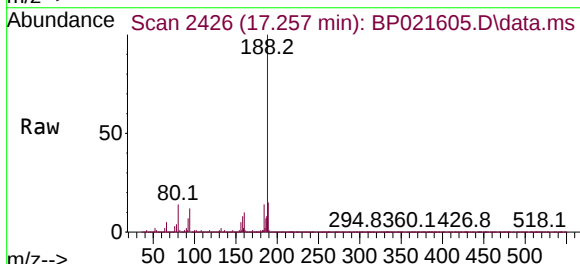
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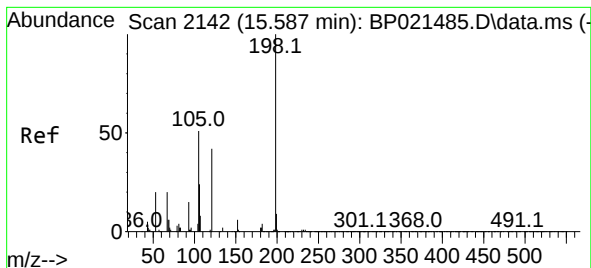
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

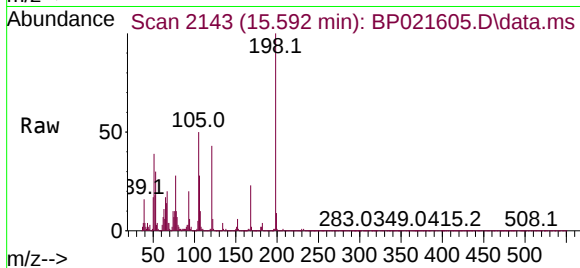
Tgt Ion:188 Resp: 2274282
Ion Ratio Lower Upper
188 100
94 12.4 10.2 15.4
80 13.6 11.6 17.4





#65
4,6-Dinitro-2-methylphenol
Concen: 52.081 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.005 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

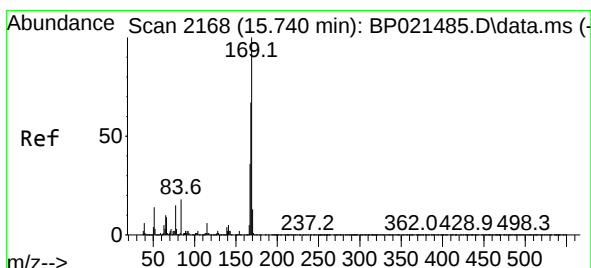
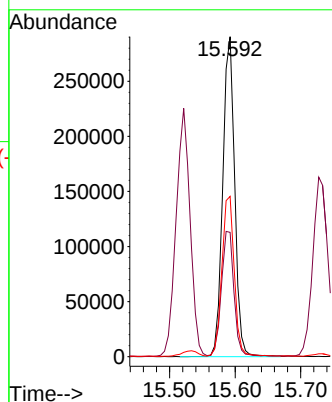
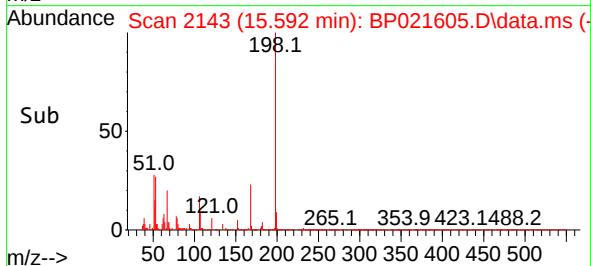
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 364711
Ion Ratio Lower Upper
198 100
51 38.9 21.5 61.5
105 50.1 32.9 72.9

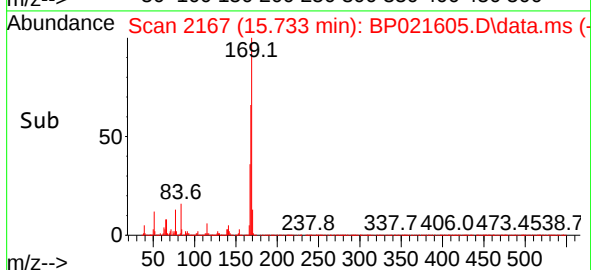
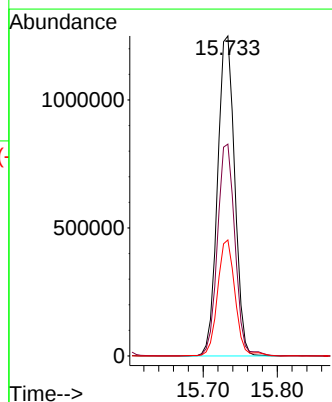
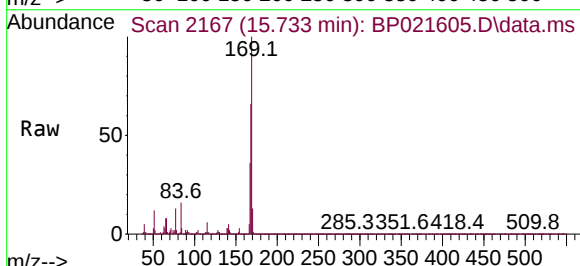
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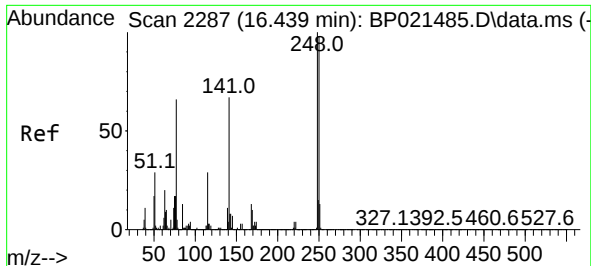
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#66
n-Nitrosodiphenylamine
Concen: 32.912 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion:169 Resp: 2005903
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 36.2 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 32.052 ng

RT: 16.427 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

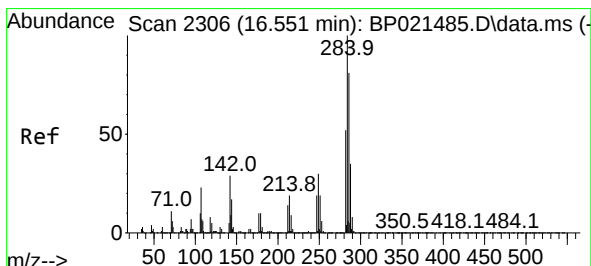
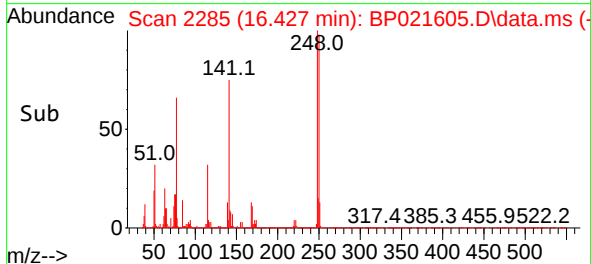
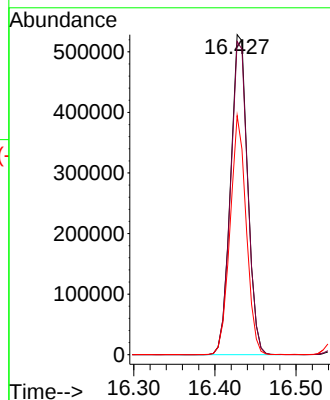
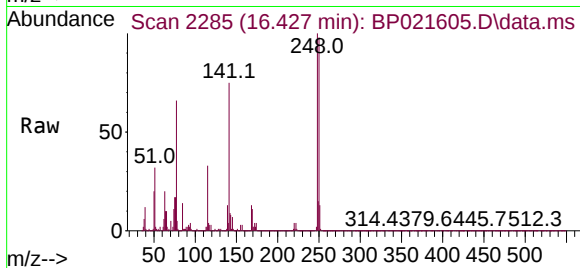
Tgt Ion:248	Resp: 771504
Ion Ratio	Lower Upper
248	100
250	97.9 78.6 117.8
141	74.7 53.9 80.9

Manual Integrations

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Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#68

Hexachlorobenzene

Concen: 32.586 ng

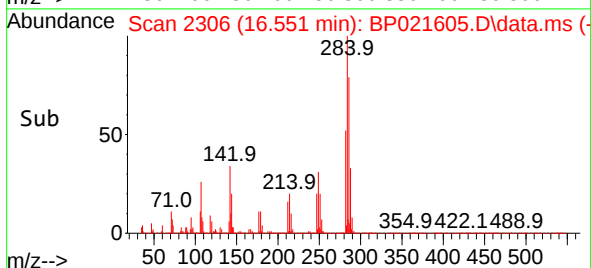
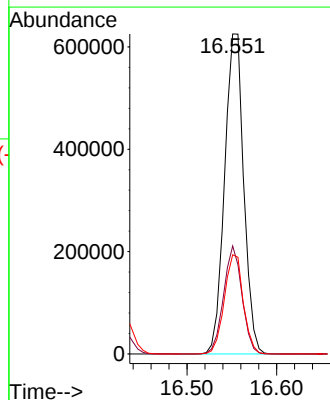
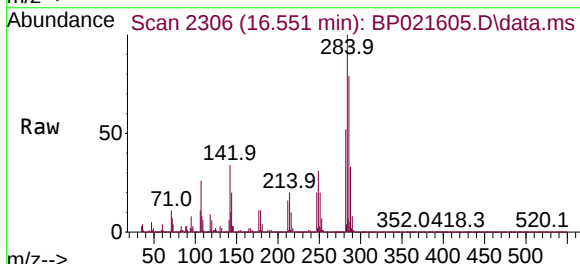
RT: 16.551 min Scan# 2306

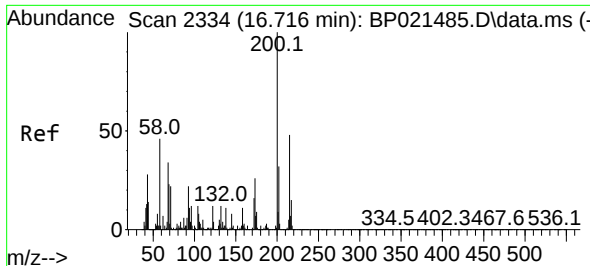
Delta R.T. -0.000 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

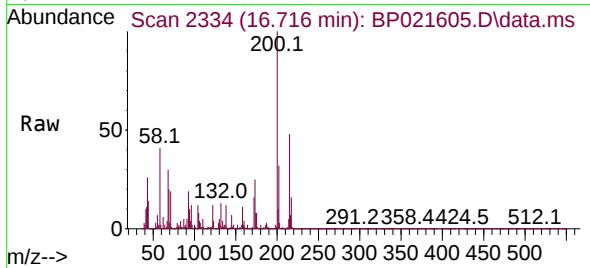
Tgt Ion:284	Resp: 926915
Ion Ratio	Lower Upper
284	100
142	33.7 23.4 35.2
249	31.0 24.1 36.1





#69
 Atrazine
 Concen: 26.735 ng
 RT: 16.716 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP021605.D
 Acq: 21 Aug 2024 20:18

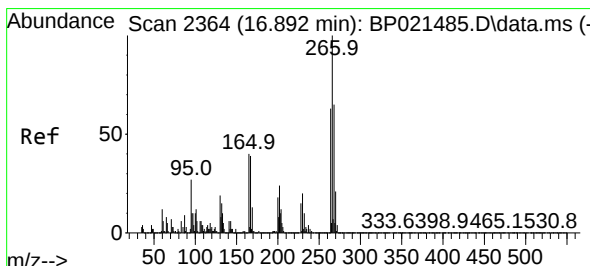
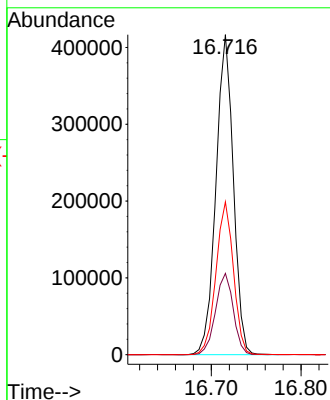
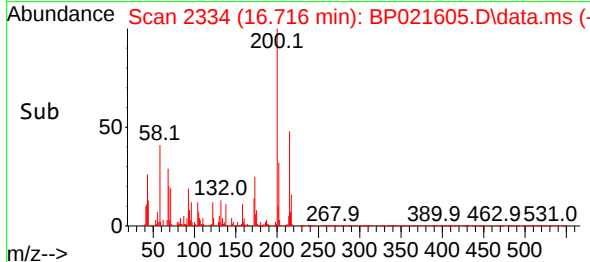
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:200 Resp: 55942
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.2 46.2
 215 47.7 28.4 68.4

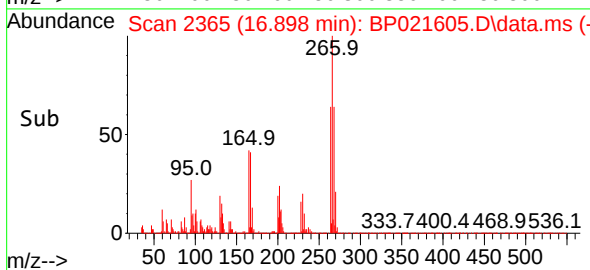
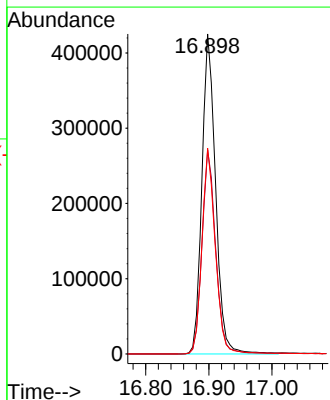
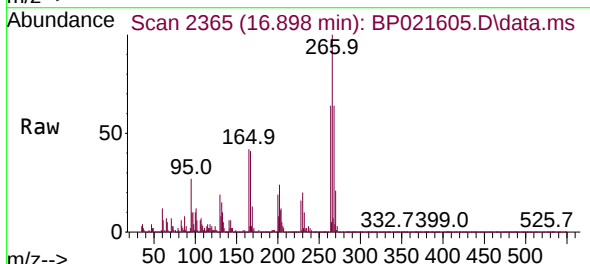
Manual Integrations
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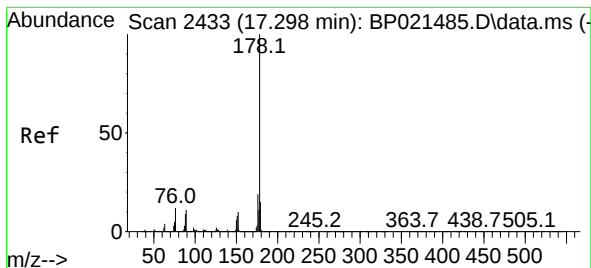
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024



#70
 Pentachlorophenol
 Concen: 41.121 ng
 RT: 16.898 min Scan# 2365
 Delta R.T. 0.006 min
 Lab File: BP021605.D
 Acq: 21 Aug 2024 20:18

Tgt Ion:266 Resp: 638427
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.8 77.6
 264 64.3 50.5 75.7





#71

Phenanthrene

Concen: 33.425 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 365587

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

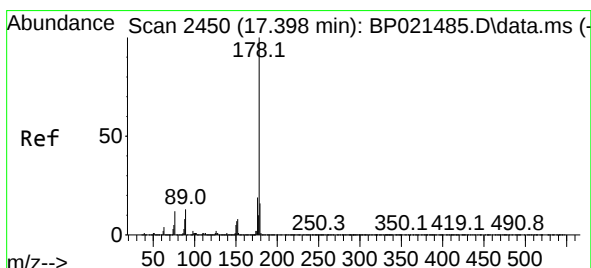
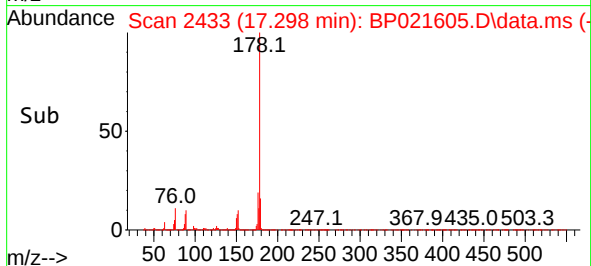
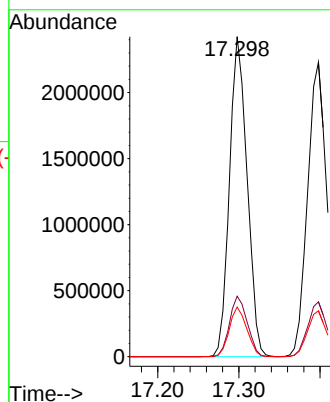
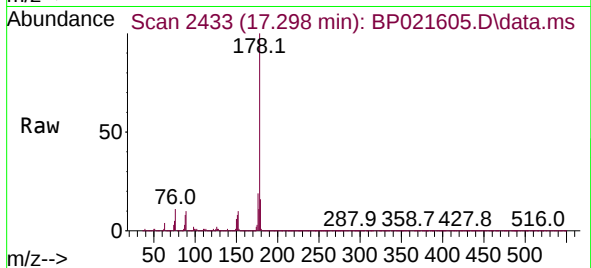
179 15.5 12.4 18.6

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Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#72

Anthracene

Concen: 33.840 ng

RT: 17.398 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

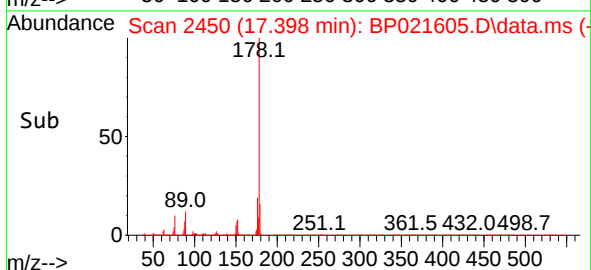
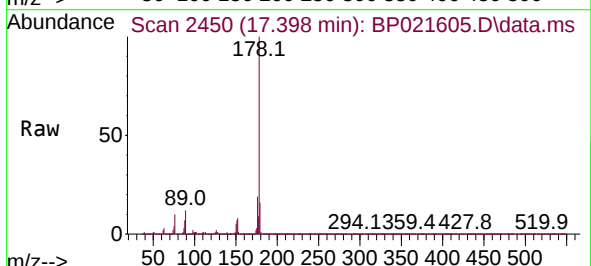
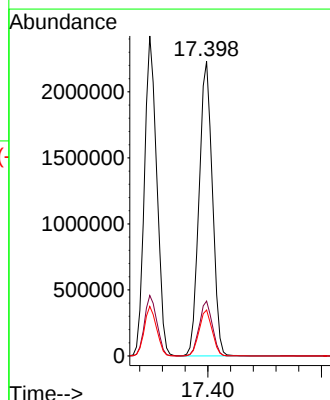
Tgt Ion:178 Resp: 3629923

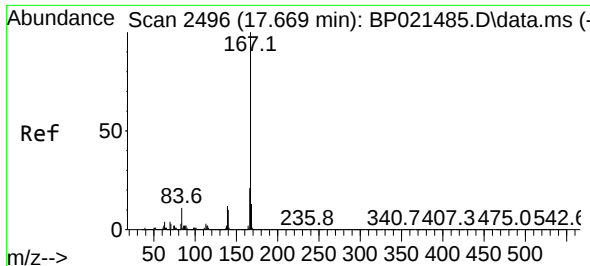
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

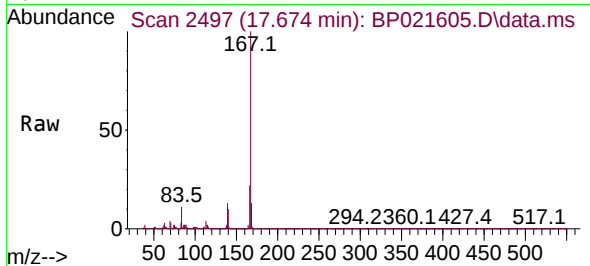
179 15.6 12.5 18.7





#73
Carbazole
Concen: 35.024 ng
RT: 17.674 min Scan# 2496
Delta R.T. 0.006 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

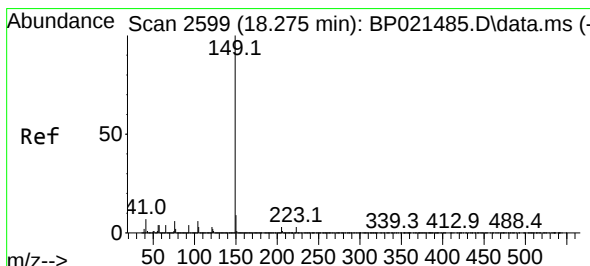
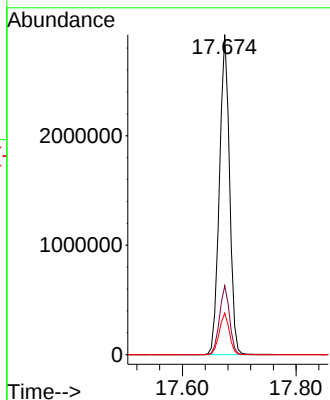
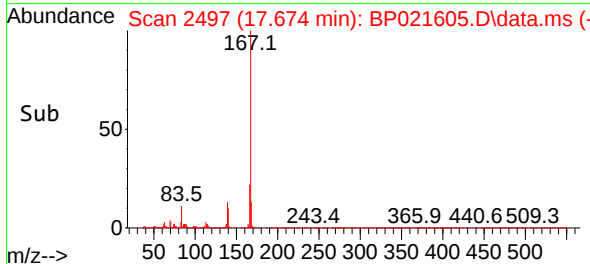
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:167 Resp: 3620660
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.4
139 13.0 9.9 14.9

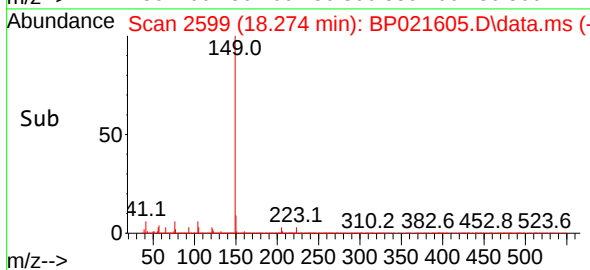
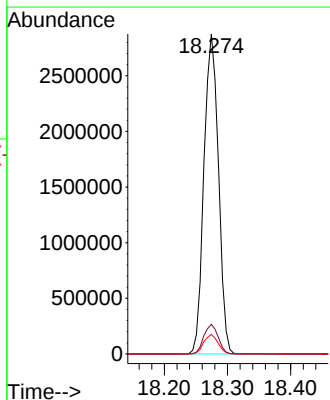
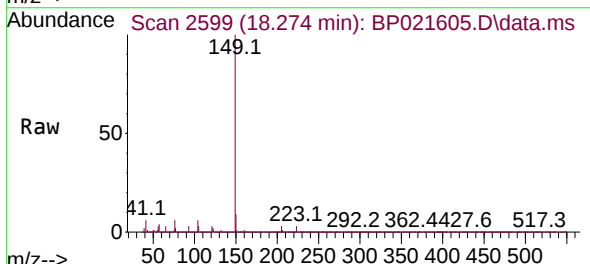
Manual Integrations
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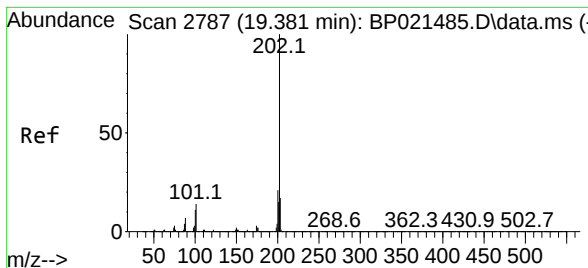
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#74
Di-n-butylphthalate
Concen: 36.133 ng
RT: 18.274 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion:149 Resp: 4587273
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 35.558 ng

RT: 19.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 477196

Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.0

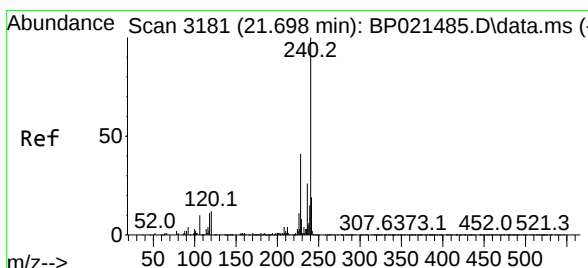
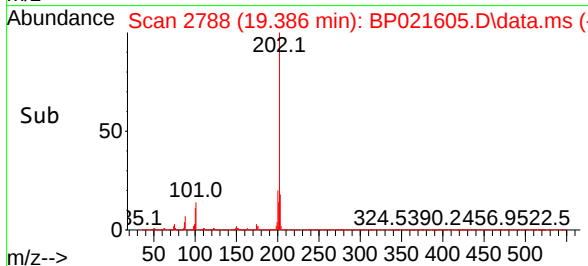
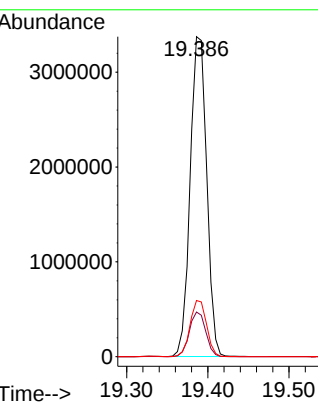
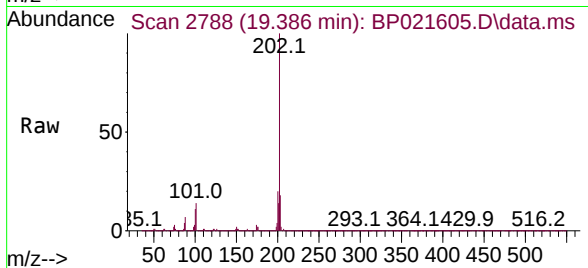
203 17.5 0.0 37.5

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Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.727 min Scan# 3186

Delta R.T. 0.029 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

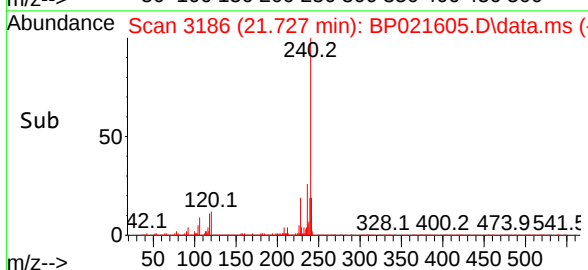
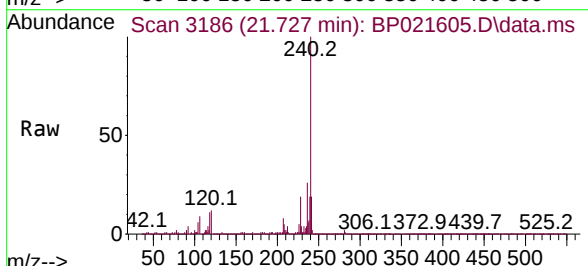
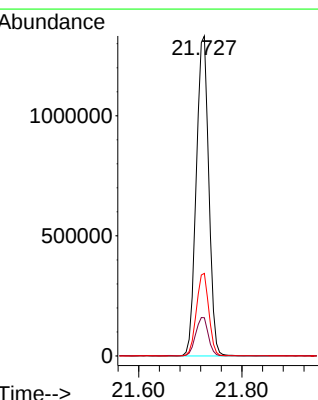
Tgt Ion:240 Resp: 2232322

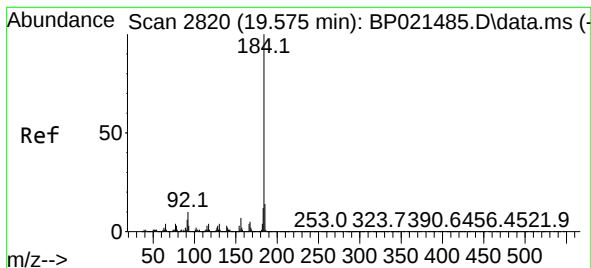
Ion Ratio Lower Upper

240 100

120 12.0 9.9 14.9

236 25.8 20.6 30.8





#77

Benzidine

Concen: 24.670 ng

RT: 19.580 min Scan# 2821

Delta R.T. 0.005 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 126414

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

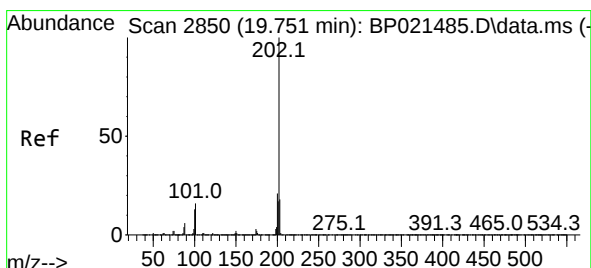
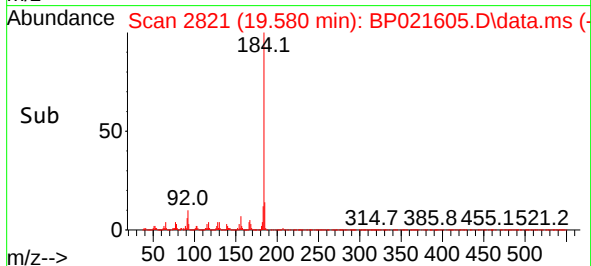
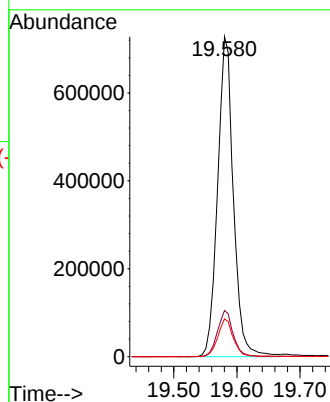
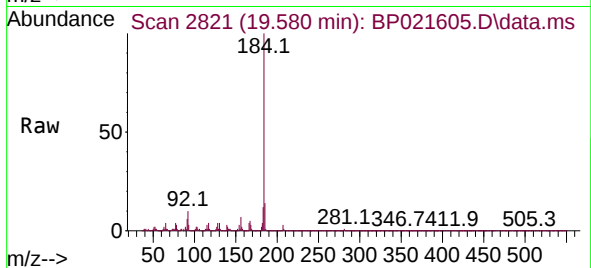
183 11.8 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#78

Pyrene

Concen: 34.315 ng

RT: 19.763 min Scan# 2852

Delta R.T. 0.011 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

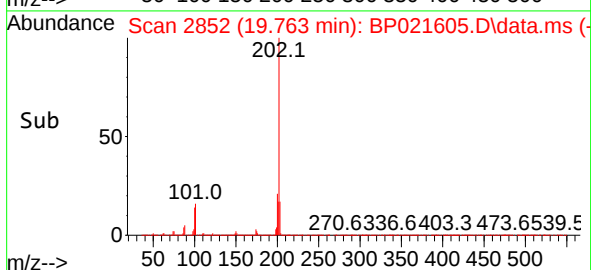
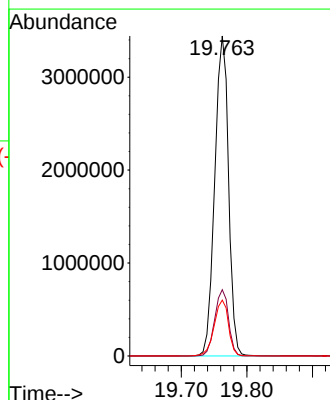
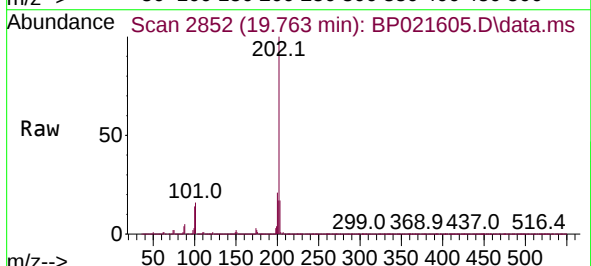
Tgt Ion:202 Resp: 5006901

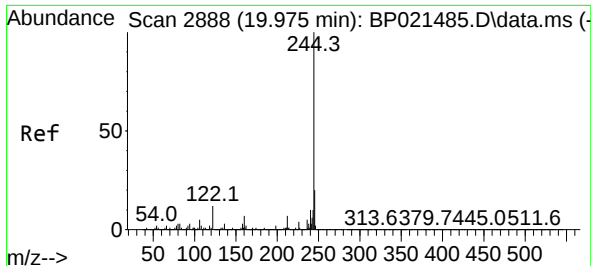
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.4 14.1 21.1





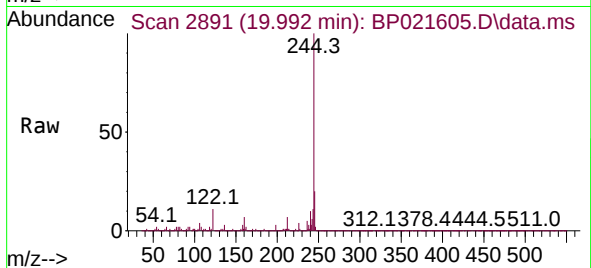
#79
 Terphenyl-d14
 Concen: 66.332 ng
 RT: 19.992 min Scan# 2891
 Delta R.T. 0.017 min
 Lab File: BP021605.D
 Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

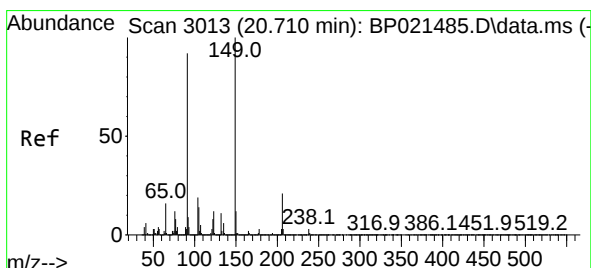
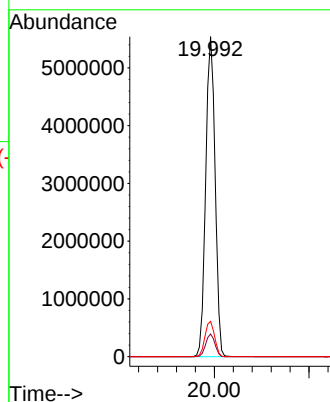
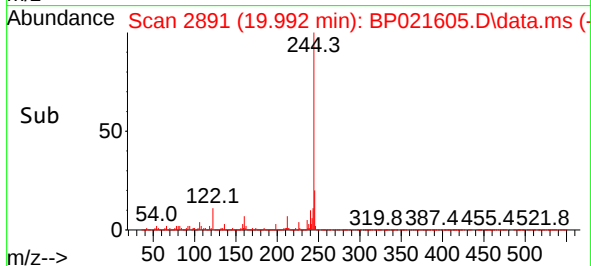


Tgt Ion:244 Resp: 7621960
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.0 9.4 14.2

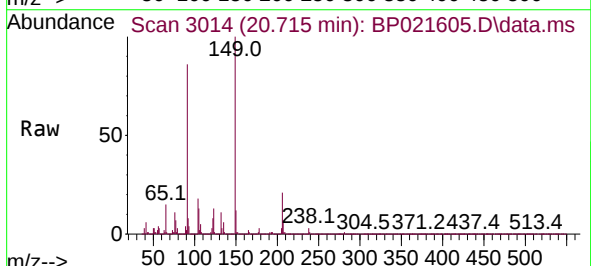
Manual Integrations

APPROVED

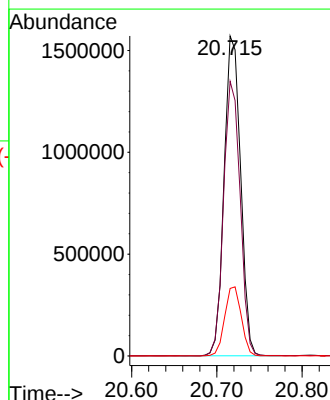
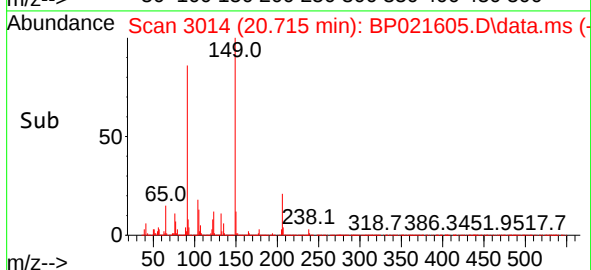
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

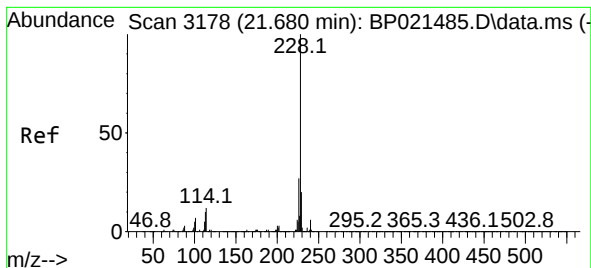


#80
 Butylbenzylphthalate
 Concen: 38.872 ng
 RT: 20.715 min Scan# 3014
 Delta R.T. 0.005 min
 Lab File: BP021605.D
 Acq: 21 Aug 2024 20:18



Tgt Ion:149 Resp: 2111596
 Ion Ratio Lower Upper
 149 100
 91 85.8 73.3 109.9
 206 21.1 17.1 25.7





#81

Benzo(a)anthracene

Concen: 34.337 ng

RT: 21.704 min Scan# 3182

Delta R.T. 0.023 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 481183

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

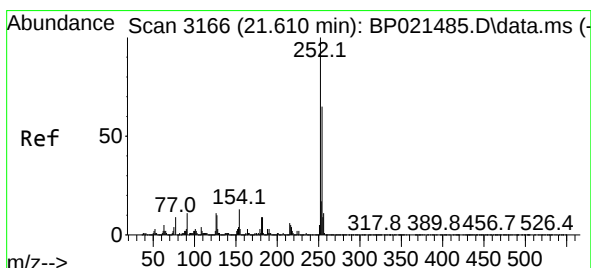
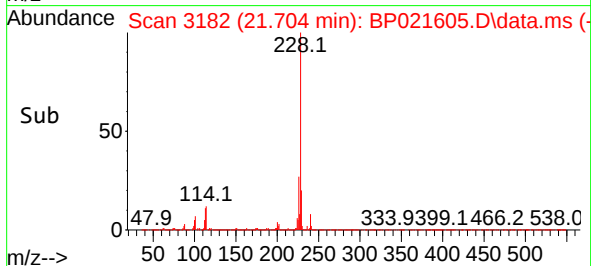
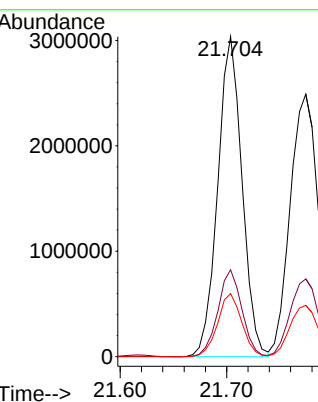
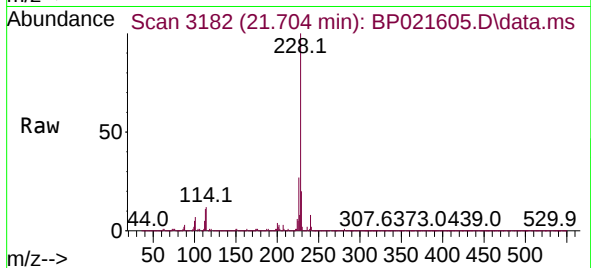
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 36.632 ng

RT: 21.615 min Scan# 3167

Delta R.T. 0.006 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

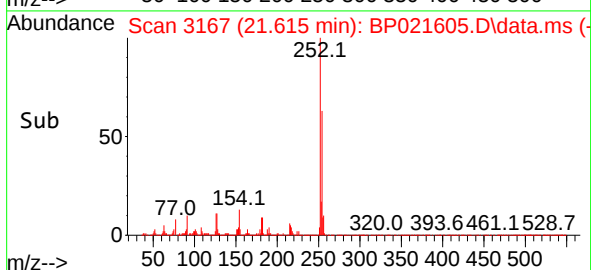
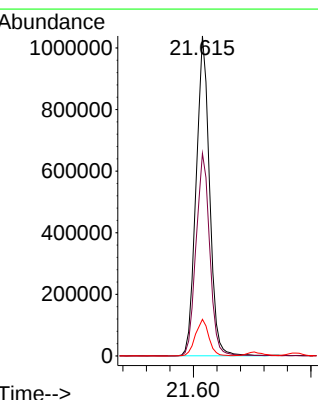
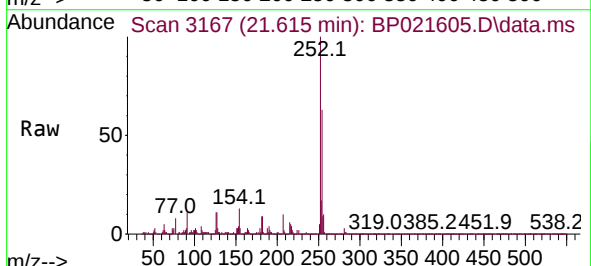
Tgt Ion:252 Resp: 1645899

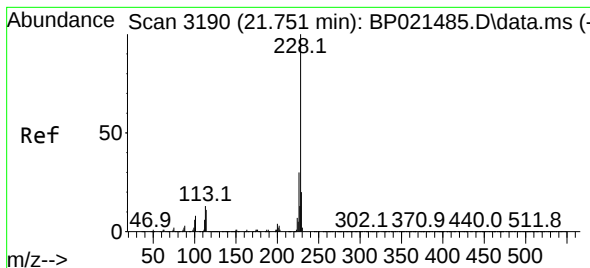
Ion Ratio Lower Upper

252 100

254 63.3 51.7 77.5

126 11.4 8.7 13.1





#83

Chrysene

Concen: 34.138 ng

RT: 21.774 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 4516819

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

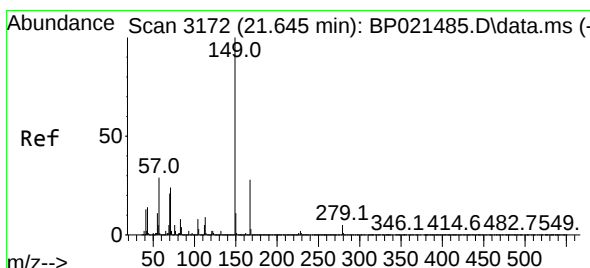
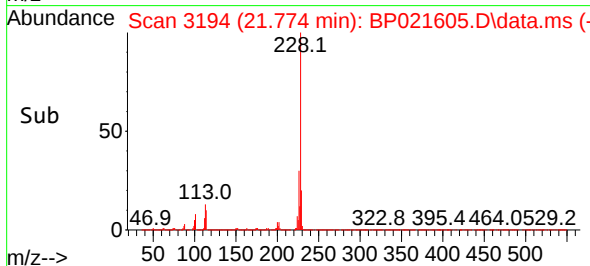
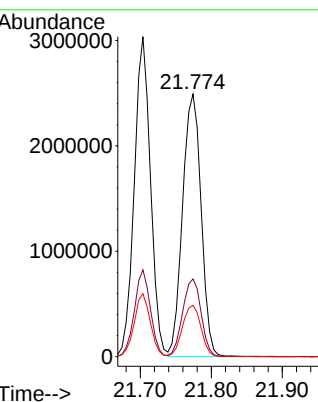
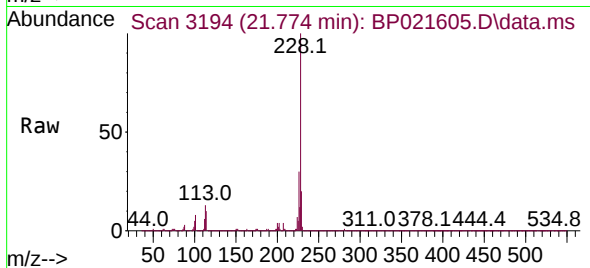
229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.103 ng

RT: 21.662 min Scan# 3175

Delta R.T. 0.017 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

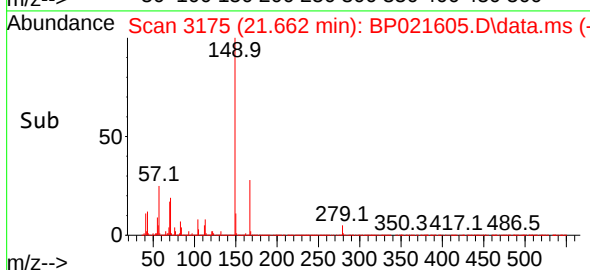
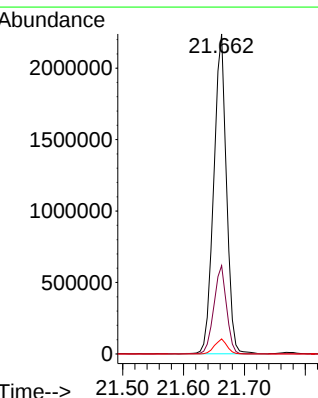
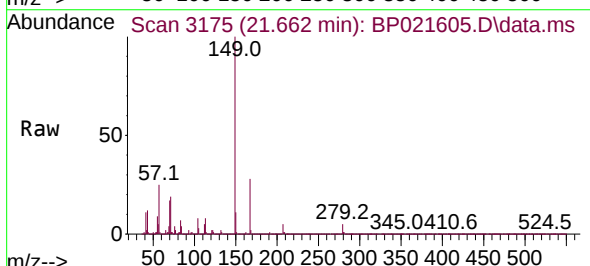
Tgt Ion:149 Resp: 3238767

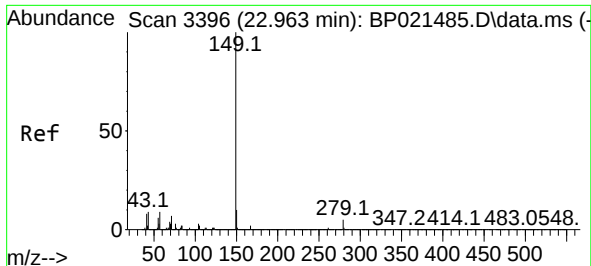
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

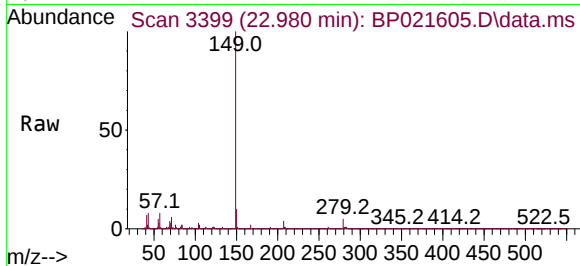
279 4.7 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 38.758 ng
RT: 22.980 min Scan# 31
Delta R.T. 0.017 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

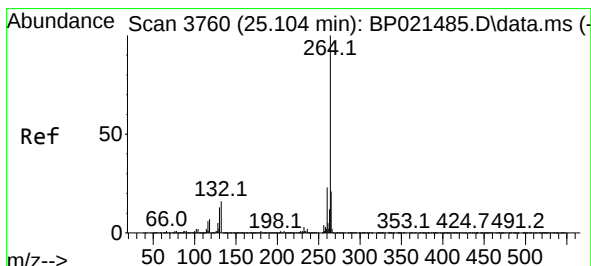
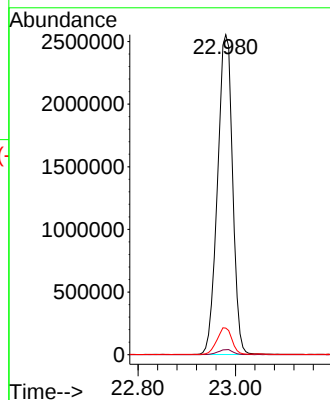
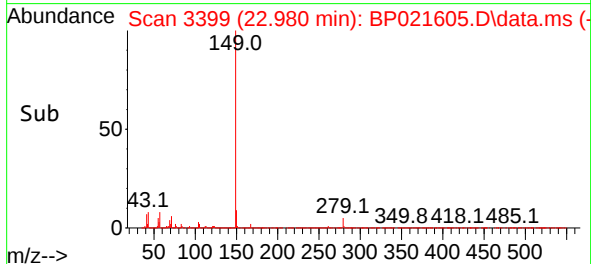
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 548841
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 7.3 10.9

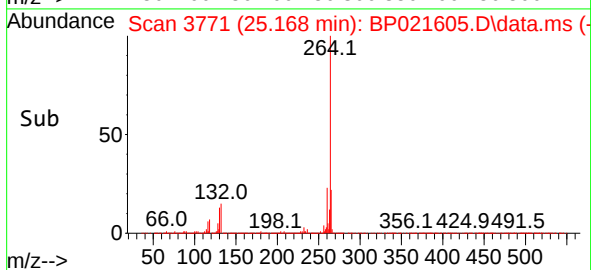
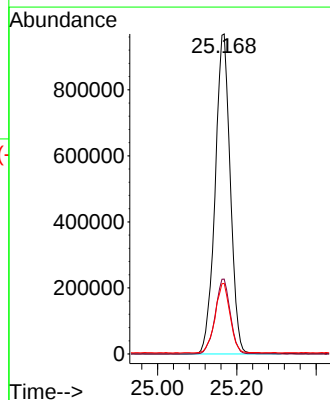
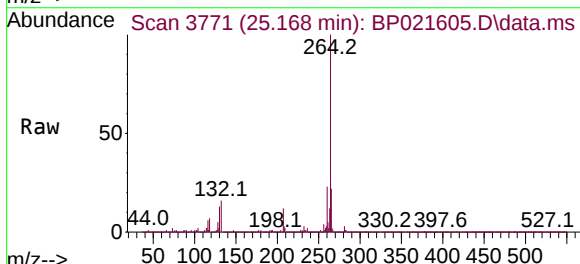
Manual Integrations
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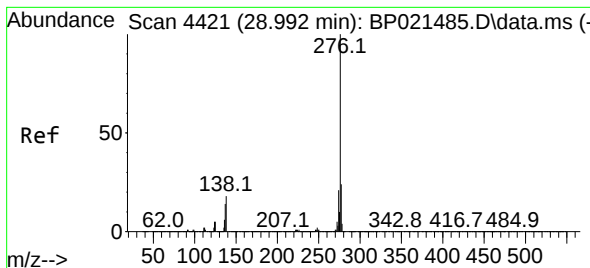
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.168 min Scan# 3771
Delta R.T. 0.064 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

Tgt Ion:264 Resp: 2558900
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.425 ng m

RT: 29.091 min Scan# 4421

Delta R.T. 0.100 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 554425

Ion Ratio Lower Upper

276 100

138 16.4 12.8 19.2

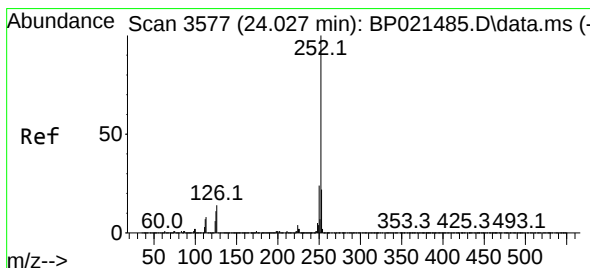
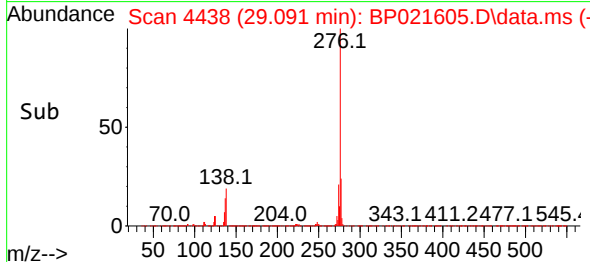
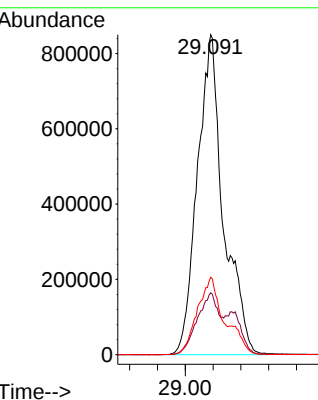
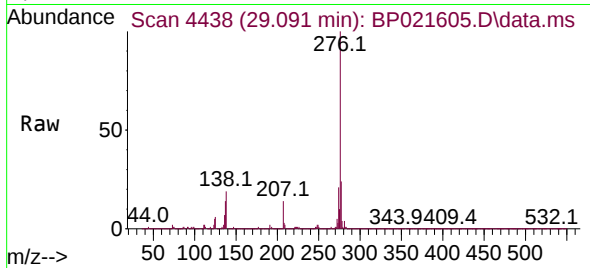
277 21.1 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#88

Benzo(b)fluoranthene

Concen: 34.116 ng

RT: 24.086 min Scan# 3587

Delta R.T. 0.058 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

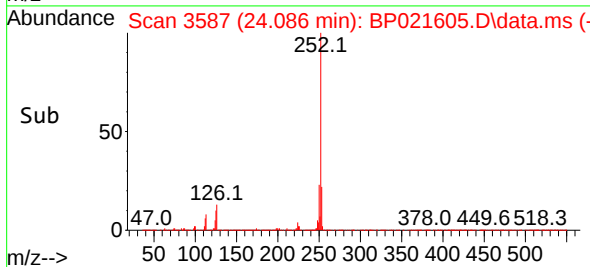
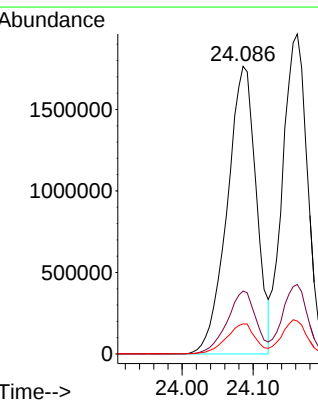
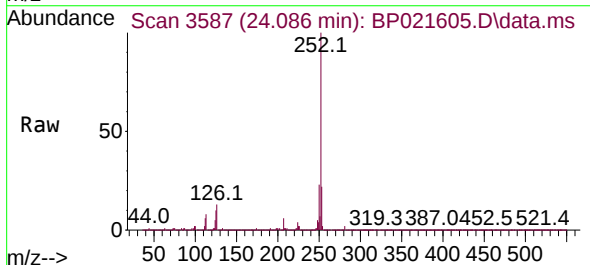
Tgt Ion:252 Resp: 5013771

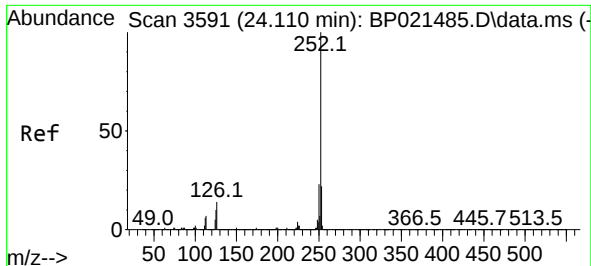
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

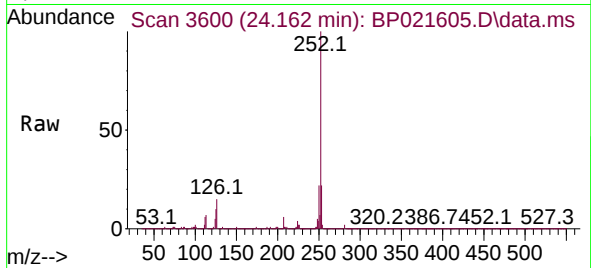
125 10.4 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 33.130 ng
RT: 24.162 min Scan# 30
Delta R.T. 0.053 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18

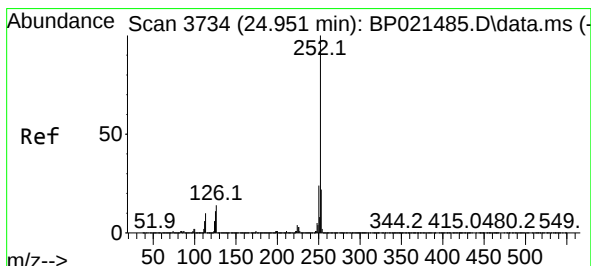
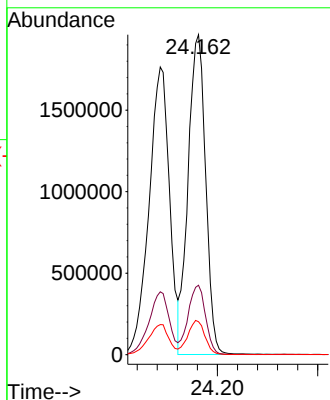
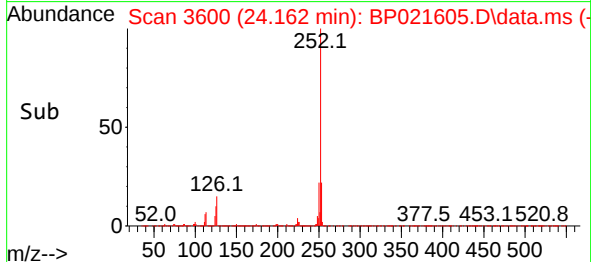
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



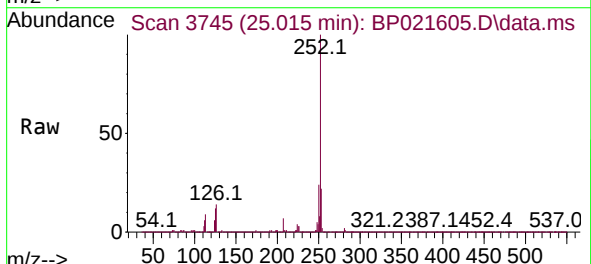
Tgt Ion:252 Resp: 474964
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.3 7.8 11.8

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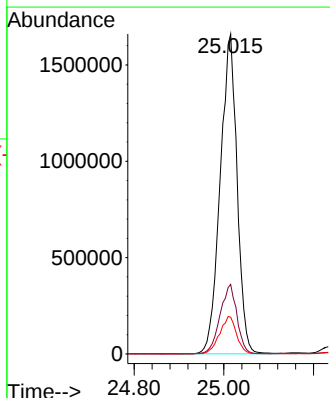
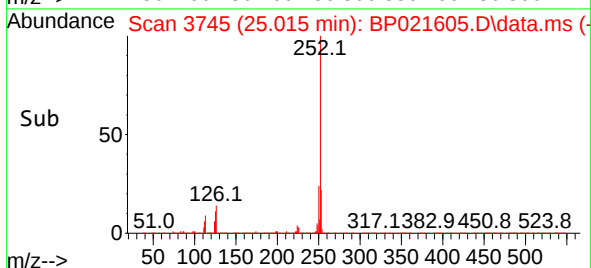
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

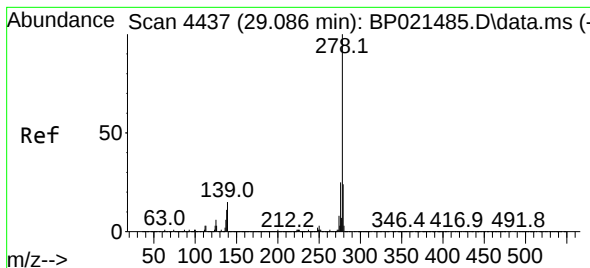


#90
Benzo(a)pyrene
Concen: 34.050 ng
RT: 25.015 min Scan# 3745
Delta R.T. 0.064 min
Lab File: BP021605.D
Acq: 21 Aug 2024 20:18



Tgt Ion:252 Resp: 4342599
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 33.304 ng

RT: 29.168 min Scan# 4437

Delta R.T. 0.082 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 4589914

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

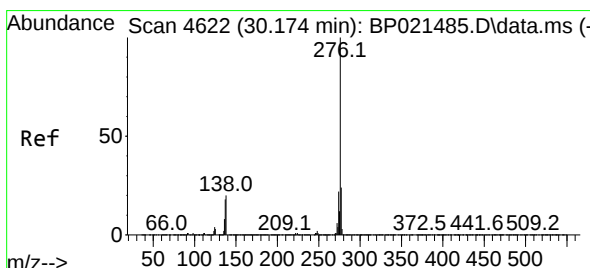
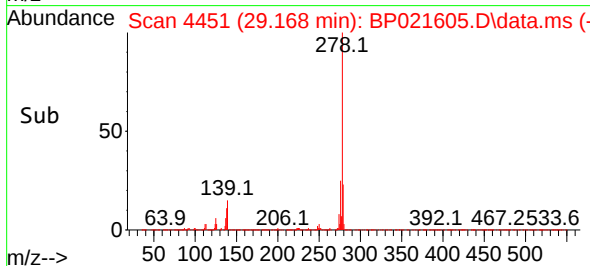
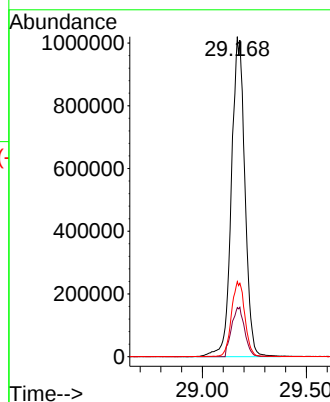
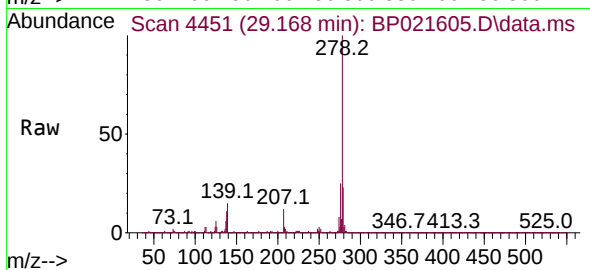
279 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#92

Benzo(g,h,i)perylene

Concen: 33.622 ng

RT: 30.268 min Scan# 4638

Delta R.T. 0.094 min

Lab File: BP021605.D

Acq: 21 Aug 2024 20:18

Tgt Ion:276 Resp: 4644324

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 20.7 16.0 24.0

