

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021487.D
 Acq On : 13 Aug 2024 16:53
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Aug 13 23:48:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 23:44:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	382208	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	1539217	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	953193	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1991489	20.000	ng	0.00
76) Chrysene-d12	21.710	240	1907005	20.000	ng	0.01
86) Perylene-d12	25.121	264	2191159	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	3212821	124.817	ng	0.00
7) Phenol-d6	6.963	99	4582988	122.053	ng	0.00
23) Nitrobenzene-d5	8.957	82	4024825	134.966	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1401053	132.067	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	7484438	119.833	ng	0.00
79) Terphenyl-d14	19.986	244	11374626	115.877	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	739240	60.569	ng	99
3) Pyridine	3.705	79	2102990m	61.723	ng	
4) n-Nitrosodimethylamine	3.622	42	625716	61.099	ng	99
6) Aniline	7.134	93	2239942	59.670	ng	100
8) 2-Chlorophenol	7.375	128	1472845	61.917	ng	98
9) Benzaldehyde	6.946	77	1212390	50.428	ng	98
10) Phenol	6.993	94	2381743	61.254	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	1938063	58.905	ng	99
12) 1,3-Dichlorobenzene	7.699	146	1682261	59.538	ng	100
13) 1,4-Dichlorobenzene	7.846	146	1709124	59.904	ng	99
14) 1,2-Dichlorobenzene	8.157	146	1624118	59.070	ng	100
15) Benzyl Alcohol	8.034	79	1647924	61.166	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1756837	57.982	ng	100
17) 2-Methylphenol	8.234	107	1477294	60.098	ng	99
18) Hexachloroethane	8.893	117	704431	61.570	ng	99
19) n-Nitroso-di-n-propyla...	8.610	70	1457549	56.194	ng	99
20) 3+4-Methylphenols	8.563	107	2028575	61.202	ng	99
22) Acetophenone	8.616	105	2813557	59.500	ng	# 99
24) Nitrobenzene	8.999	77	2126322	65.650	ng	98
25) Isophorone	9.522	82	4092218	58.086	ng	99
26) 2-Nitrophenol	9.704	139	554873	60.117	ng	99
27) 2,4-Dimethylphenol	9.763	122	1074335	61.792	ng	97
28) bis(2-Chloroethoxy)met...	10.004	93	2556281	59.443	ng	100
29) 2,4-Dichlorophenol	10.234	162	1331749	64.829	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	1609924	61.128	ng	98
31) Naphthalene	10.646	128	4829277	60.059	ng	99
32) Benzoic acid	9.904	122	775935	61.192	ng	99
33) 4-Chloroaniline	10.746	127	1798121	59.532	ng	99
34) Hexachlorobutadiene	10.940	225	1011679	61.008	ng	99
35) Caprolactam	11.510	113	522232	61.084	ng	98
36) 4-Chloro-3-methylphenol	11.863	107	1746318	61.283	ng	98
37) 2-Methylnaphthalene	12.257	142	3238044	59.003	ng	99
38) 1-Methylnaphthalene	12.475	142	3163697	58.451	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	1762492	63.107	ng	100
41) Hexachlorocyclopentadiene	12.622	237	610821	69.006	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	1050099	67.687	ng	99

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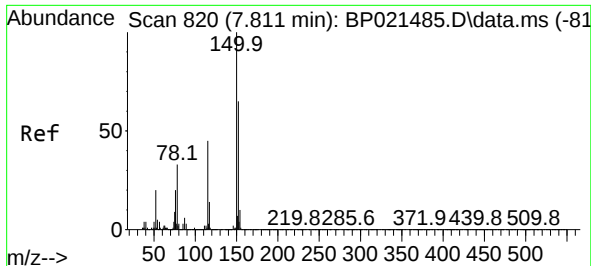
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	1165351	67.609	ng	98
46) 1,1'-Biphenyl	13.275	154	4097218	60.754	ng	100
47) 2-Chloronaphthalene	13.316	162	3228869	61.498	ng	99
48) 2-Nitroaniline	13.504	65	940456	62.204	ng	99
49) Acenaphthylene	14.175	152	4669645	60.501	ng	100
50) Dimethylphthalate	13.904	163	3832687	60.041	ng	100
51) 2,6-Dinitrotoluene	14.016	165	805457	61.336	ng	99
52) Acenaphthene	14.522	154	3066208	60.546	ng	98
53) 3-Nitroaniline	14.345	138	797905	61.781	ng	99
54) 2,4-Dinitrophenol	14.545	184	242951	61.764	ng	95
55) Dibenzofuran	14.857	168	4594089	58.970	ng	99
56) 4-Nitrophenol	14.639	139	644221	62.066	ng	93
57) 2,4-Dinitrotoluene	14.816	165	1034061	61.548	ng	# 94
58) Fluorene	15.522	166	3759913	58.748	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	973647	66.550	ng	99
60) Diethylphthalate	15.292	149	3911032	59.713	ng	100
61) 4-Chlorophenyl-phenyle...	15.528	204	1945714	58.814	ng	97
62) 4-Nitroaniline	15.534	138	824354	62.407	ng	98
63) Azobenzene	15.822	77	4711824	58.524	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	410096	61.846	ng	98
66) n-Nitrosodiphenylamine	15.734	169	3192615	59.821	ng	100
67) 4-Bromophenyl-phenylether	16.433	248	1286048	61.016	ng	97
68) Hexachlorobenzene	16.551	284	1505847	60.456	ng	100
69) Atrazine	16.710	200	1088343	59.397	ng	99
70) Pentachlorophenol	16.892	266	899879	66.192	ng	99
71) Phenanthrene	17.292	178	5685784	59.366	ng	100
72) Anthracene	17.392	178	5636907	60.013	ng	100
73) Carbazole	17.675	167	5454823	60.260	ng	99
74) Di-n-butylphthalate	18.269	149	6834417	61.477	ng	100
75) Fluoranthene	19.380	202	7044903	59.949	ng	99
77) Benzidine	19.569	184	2334836	54.599	ng	100
78) Pyrene	19.757	202	7263907	58.277	ng	100
80) Butylbenzylphthalate	20.710	149	2906885	60.438	ng	98
81) Benzo(a)anthracene	21.692	228	7119658	59.472	ng	99
82) 3,3'-Dichlorobenzidine	21.598	252	2455338	63.969	ng	100
83) Chrysene	21.757	228	6762569	59.831	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	4576797	64.685	ng	100
85) Di-n-octyl phthalate	22.968	149	7622203	59.983	ng	99
87) Indeno(1,2,3-cd)pyrene	28.998	276	9100343m	64.078	ng	
88) Benzo(b)fluoranthene	24.045	252	7812709	62.083	ng	99
89) Benzo(k)fluoranthene	24.121	252	7561966	61.599	ng	99
90) Benzo(a)pyrene	24.974	252	6839630	62.630	ng	99
91) Dibenzo(a,h)anthracene	29.103	278	7520005	63.721	ng	100
92) Benzo(g,h,i)perylene	30.203	276	7563028	63.940	ng	100

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



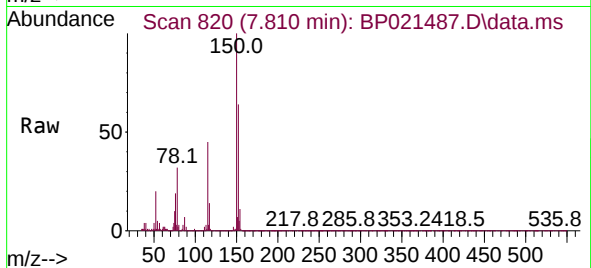
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

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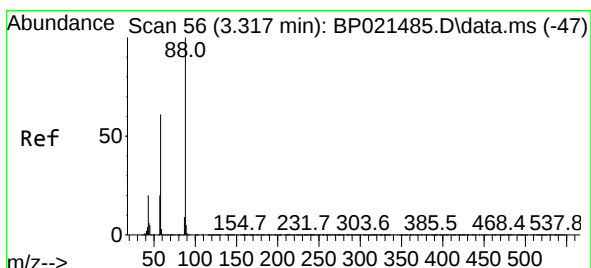
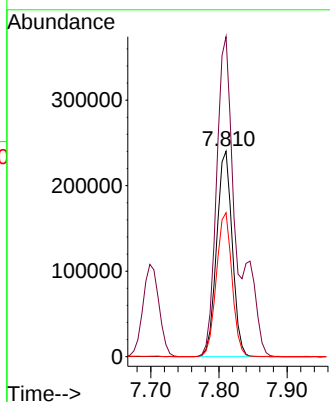
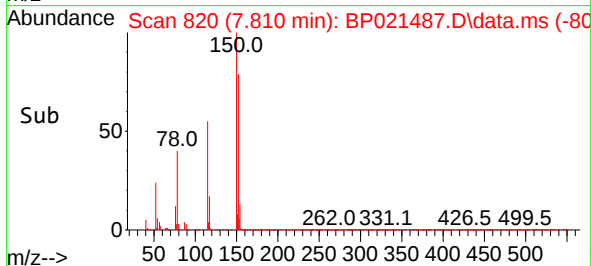
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Ion Ratio Lower Upper
152 100
150 155.8 122.4 183.6
115 70.1 54.7 82.1

Manual Integrations

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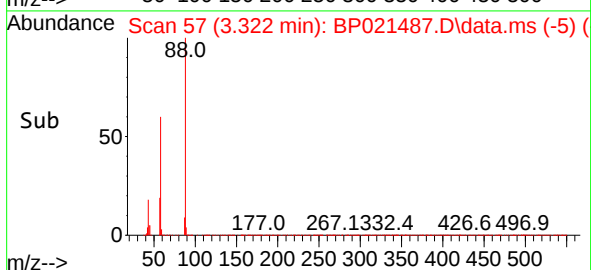
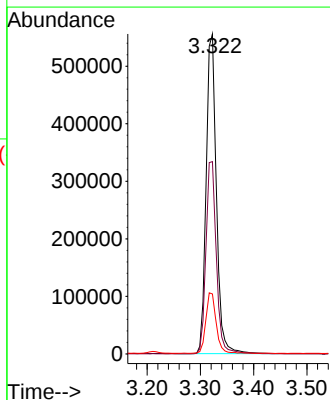
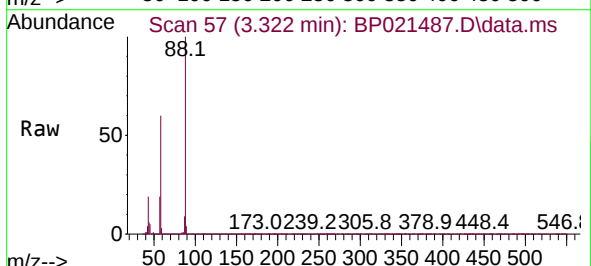
Reviewed By :Yogesh Patel 08/14/2024

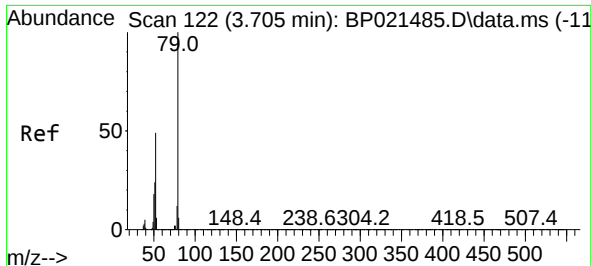
Supervised By :mohammad ahmed 08/14/2024



#2
1,4-Dioxane
Concen: 60.569 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

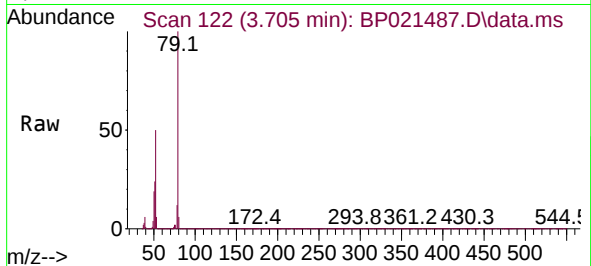
Tgt Ion: 88 Resp: 739240
Ion Ratio Lower Upper
88 100
58 61.4 48.7 73.1
43 19.1 15.4 23.2





#3
Pyridine
Concen: 61.723 ng m
RT: 3.705 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

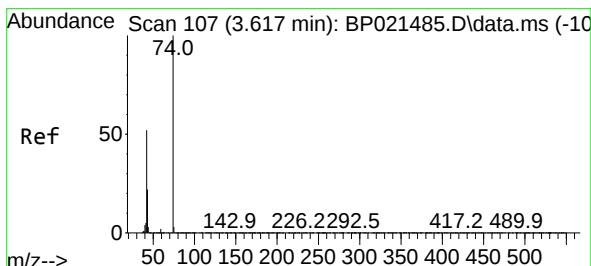
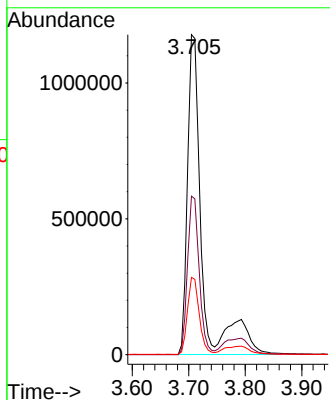
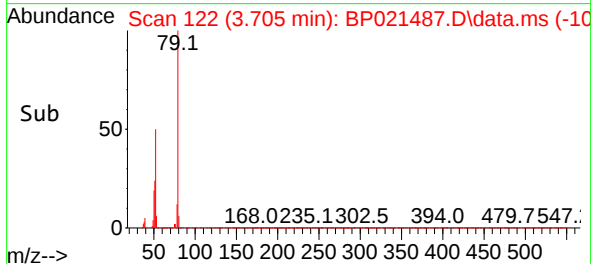
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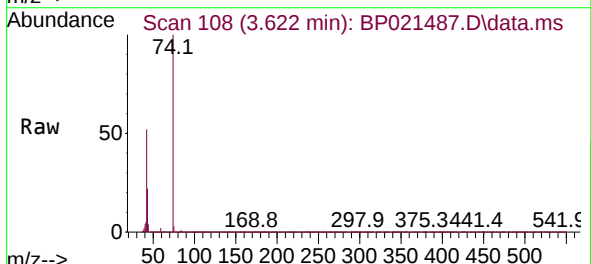
Tgt Ion: 79 Resp: 2102990
Ion Ratio Lower Upper
79 100
52 49.5 39.0 58.6
51 24.1 19.2 28.8

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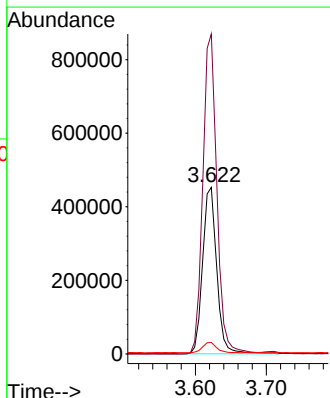
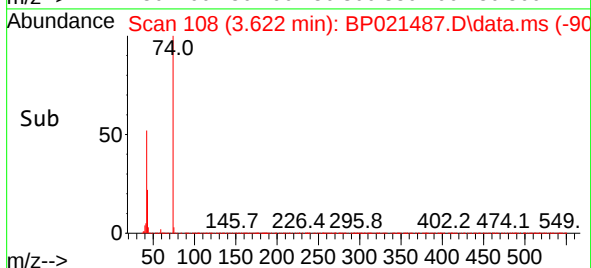
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

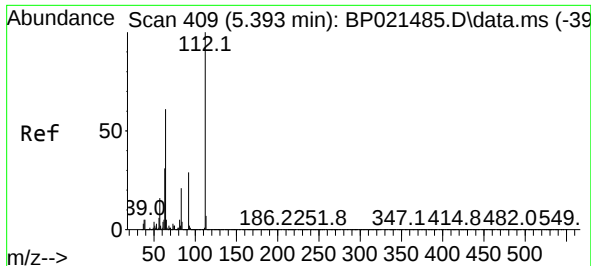


#4
n-Nitrosodimethylamine
Concen: 61.099 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



Tgt Ion: 42 Resp: 625716
Ion Ratio Lower Upper
42 100
74 192.1 154.3 231.5
44 7.0 6.2 9.4





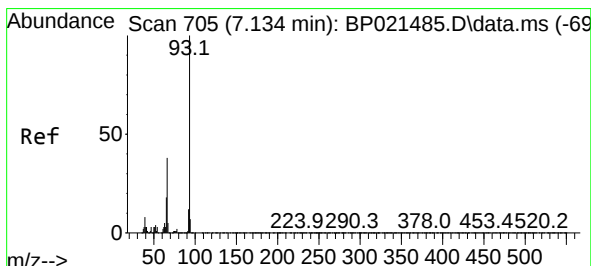
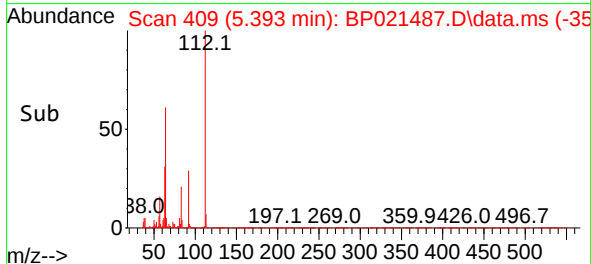
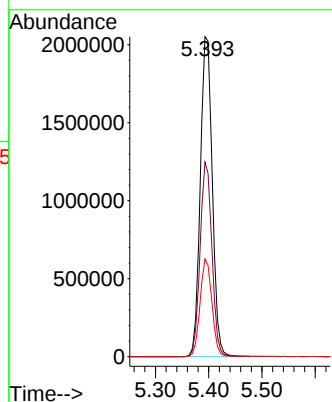
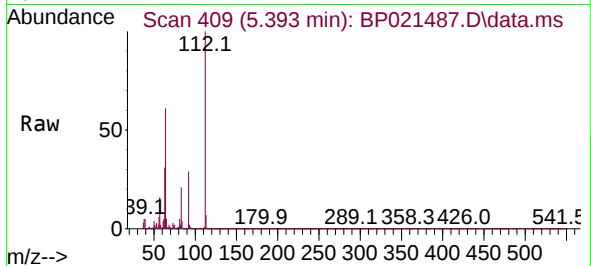
#5
2-Fluorophenol
Concen: 124.817 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

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Tgt Ion:112 Resp: 321282
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.6
63 30.6 24.6 36.8

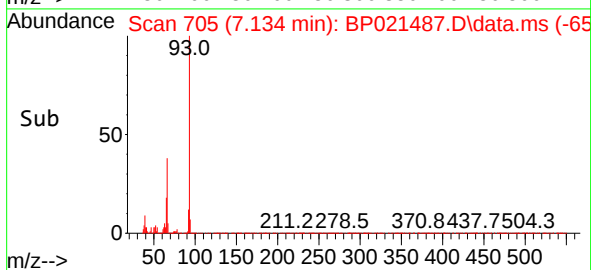
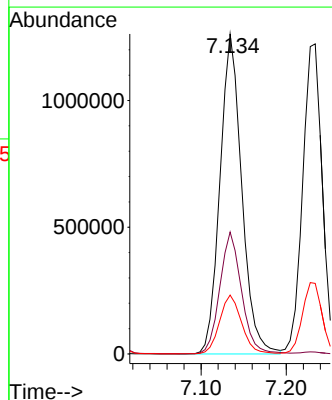
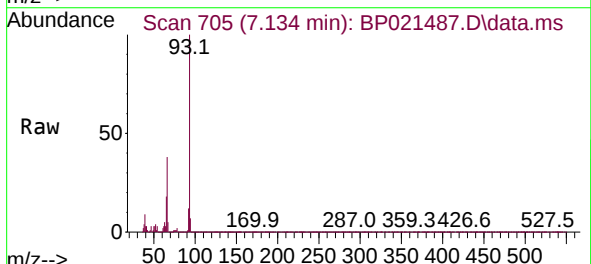
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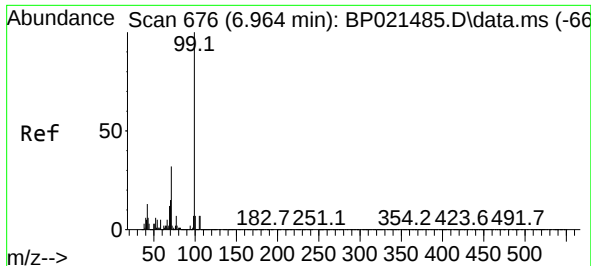
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#6
Aniline
Concen: 59.670 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion: 93 Resp: 2239942
Ion Ratio Lower Upper
93 100
66 38.1 30.2 45.2
65 18.4 14.7 22.1





#7
Phenol-d6
Concen: 122.053 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

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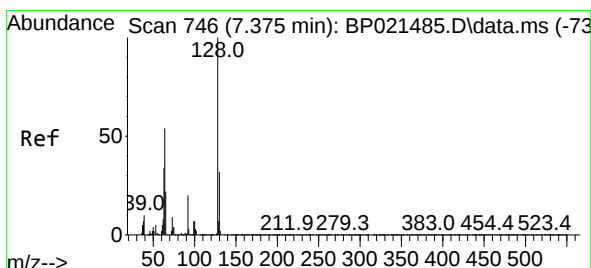
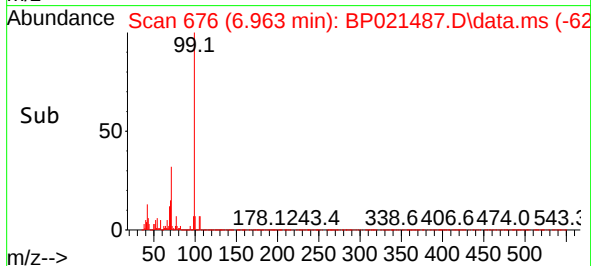
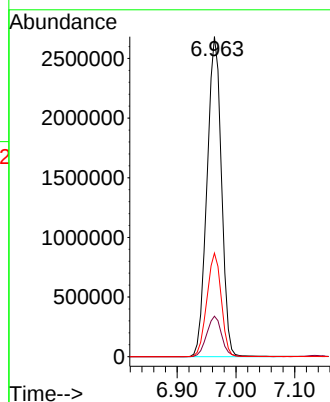
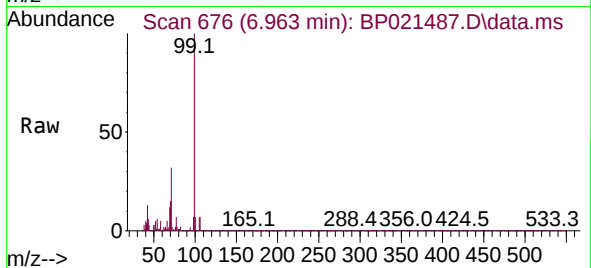
Tgt Ion: 99 Resp: 458298
Ion Ratio Lower Upper
99 100
42 12.6 10.2 15.4
71 32.4 25.8 38.8

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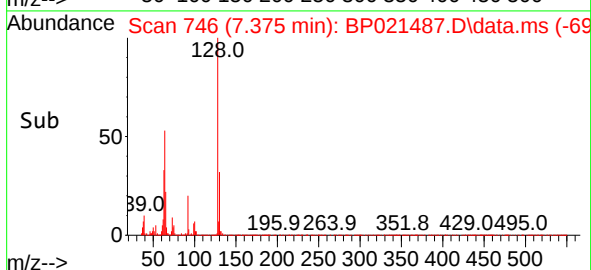
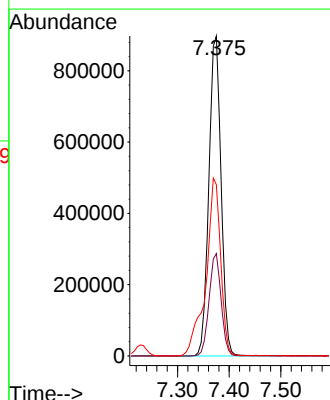
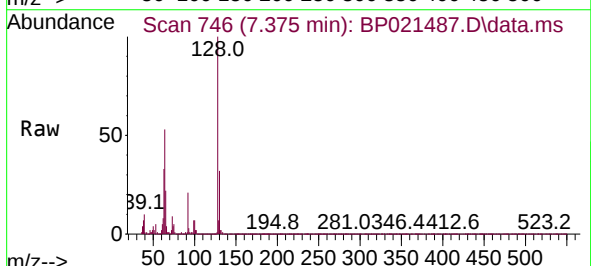
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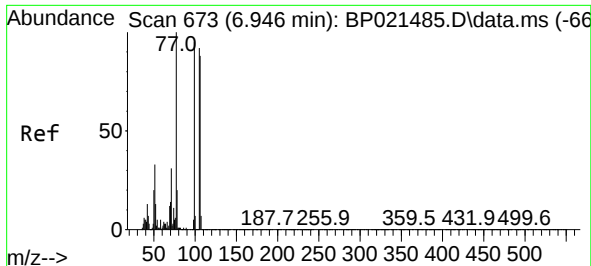
Supervised By :mohammad ahmed 08/14/2024



#8
2-Chlorophenol
Concen: 61.917 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
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Acq: 13 Aug 2024 16:53

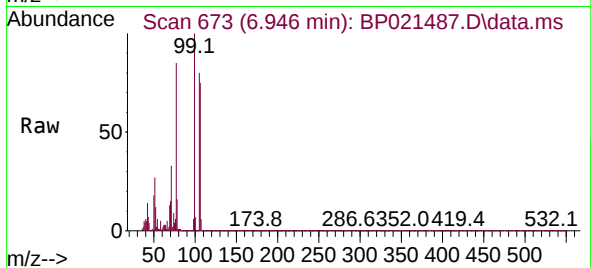
Tgt Ion:128 Resp: 1472845
Ion Ratio Lower Upper
128 100
130 32.0 11.6 51.6
64 53.5 35.3 75.3





#9
Benzaldehyde
Concen: 50.428 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

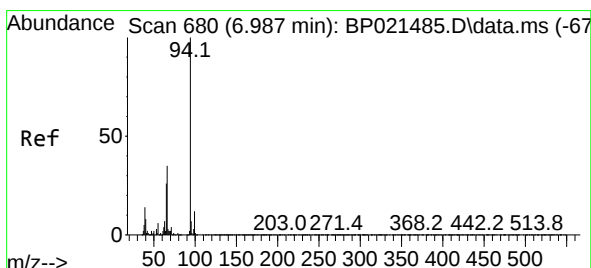
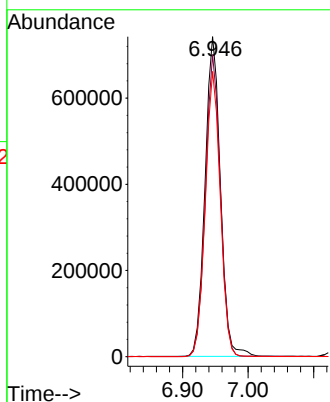
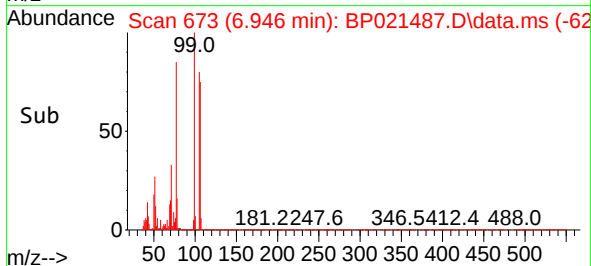
Instrument :
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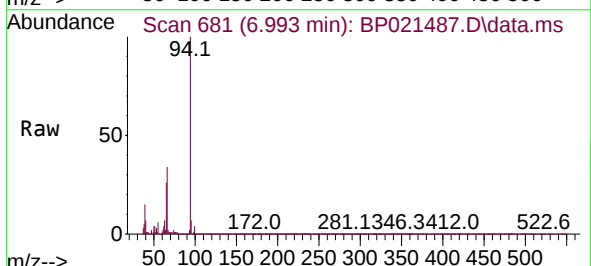
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Ion Ratio Lower Upper
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106 89.1 67.9 107.9

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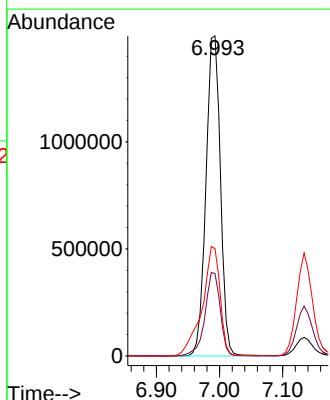
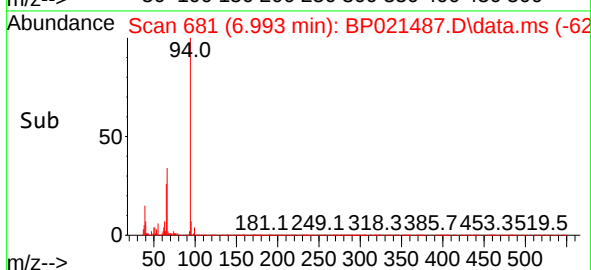
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

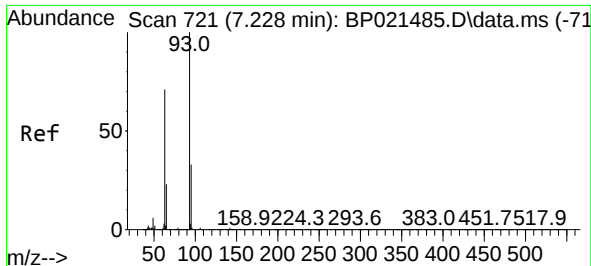


#10
Phenol
Concen: 61.254 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



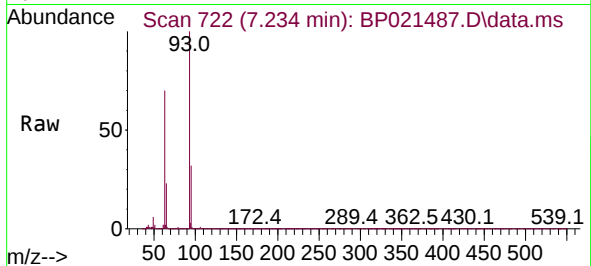
Tgt Ion: 94 Resp: 2381743
Ion Ratio Lower Upper
94 100
65 25.8 6.5 46.5
66 33.6 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 58.905 ng
RT: 7.234 min Scan# 721
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

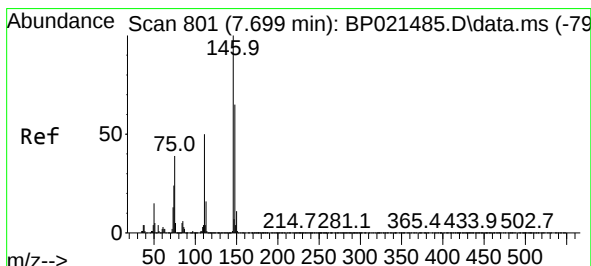
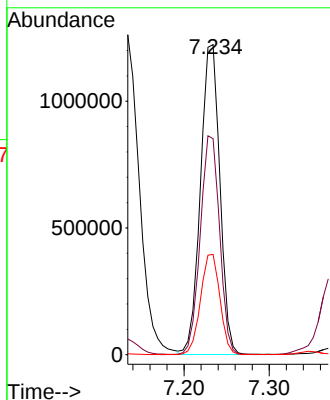
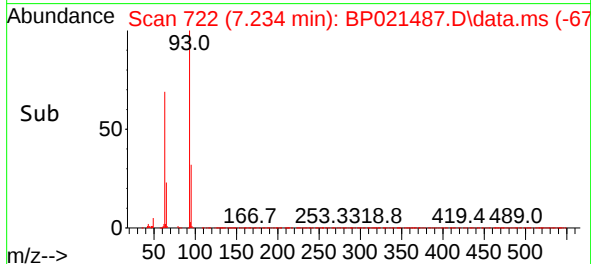
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



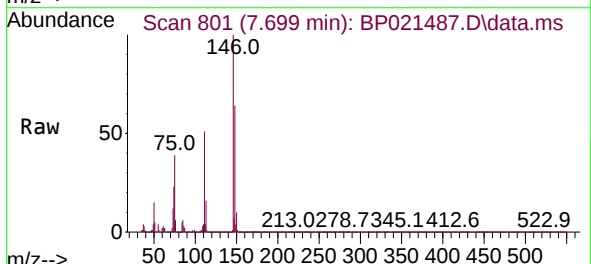
Tgt Ion: 93 Resp: 193806
Ion Ratio Lower Upper
93 100
63 69.6 51.0 91.0
95 32.4 12.9 52.9

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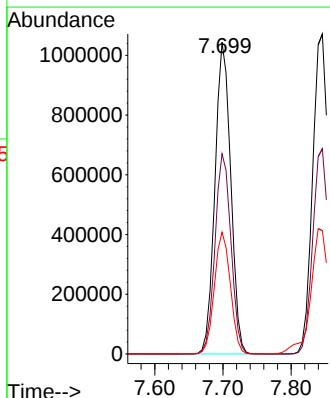
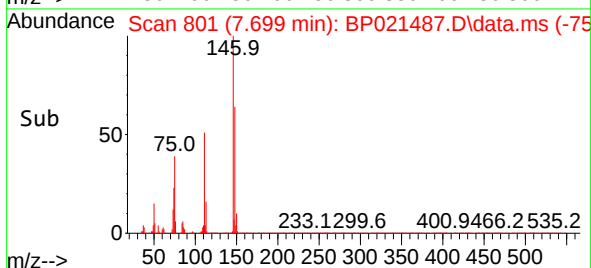
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

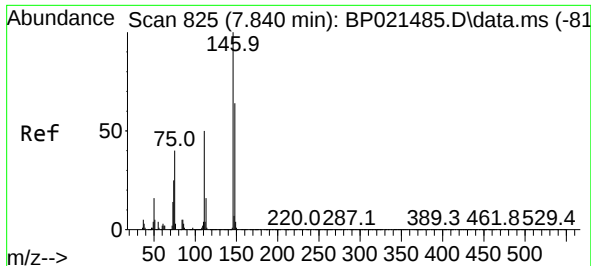


#12
1,3-Dichlorobenzene
Concen: 59.538 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



Tgt Ion:146 Resp: 1682261
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 39.1 31.3 46.9





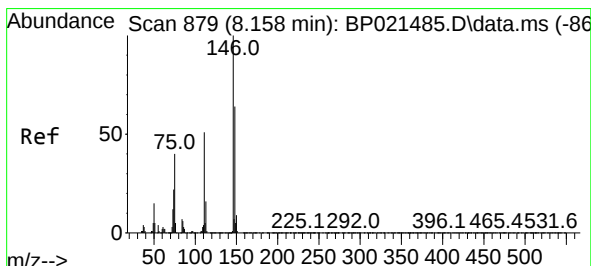
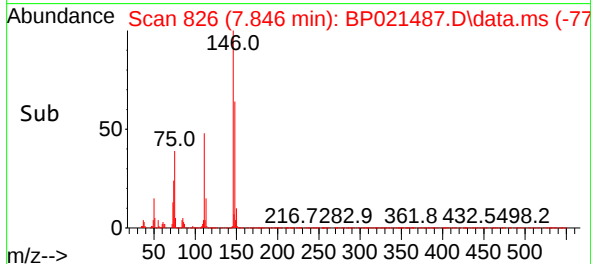
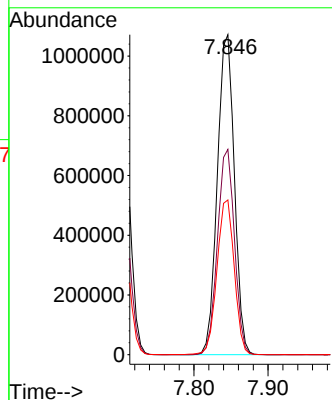
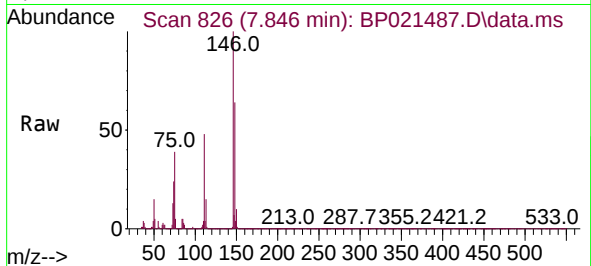
#13
1,4-Dichlorobenzene
Concen: 59.904 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 1709124
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 48.4 40.3 60.5

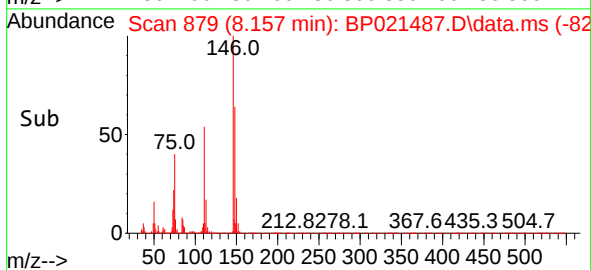
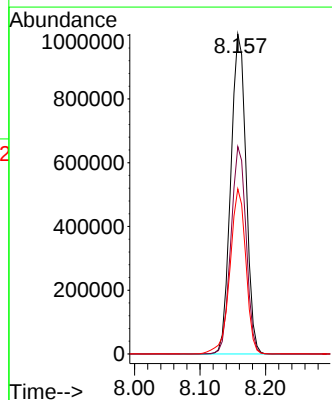
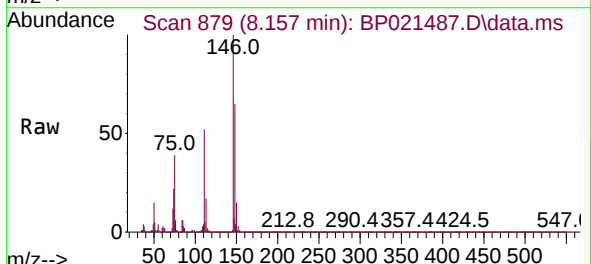
Manual Integrations
APPROVED

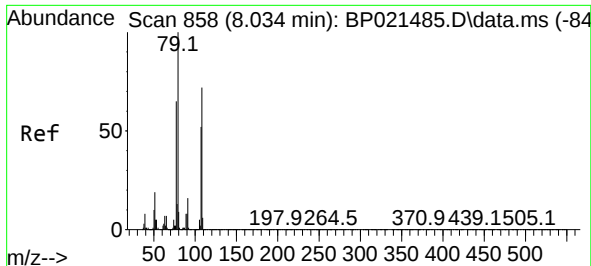
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#14
1,2-Dichlorobenzene
Concen: 59.070 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

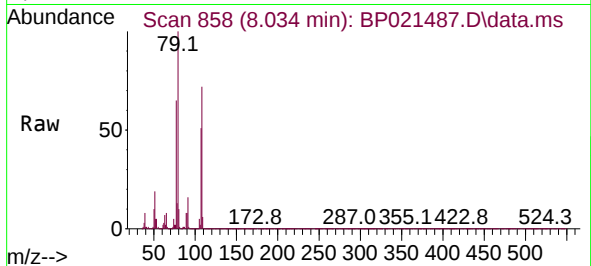
Tgt Ion:146 Resp: 1624118
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 51.6 41.1 61.7





#15
Benzyl Alcohol
Concen: 61.166 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

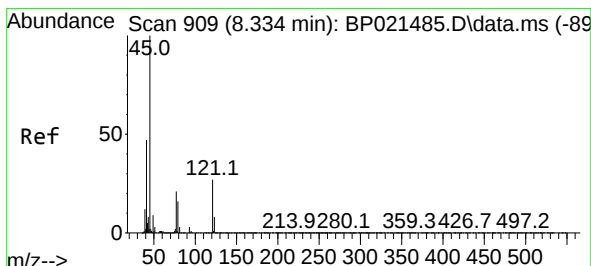
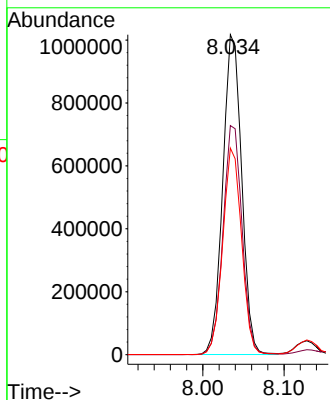
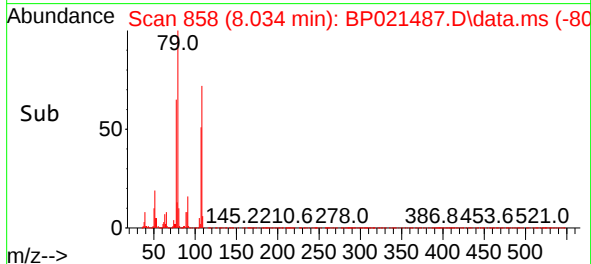
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



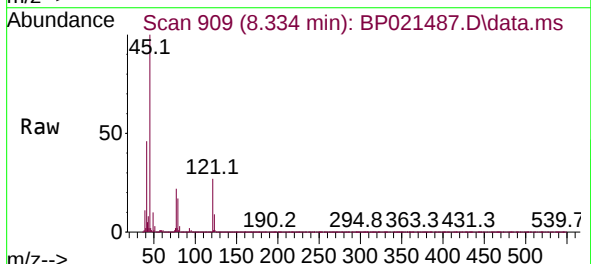
Tgt Ion: 79 Resp: 1647924
Ion Ratio Lower Upper
79 100
108 71.6 57.9 86.9
77 64.5 51.8 77.8

Manual Integrations
APPROVED

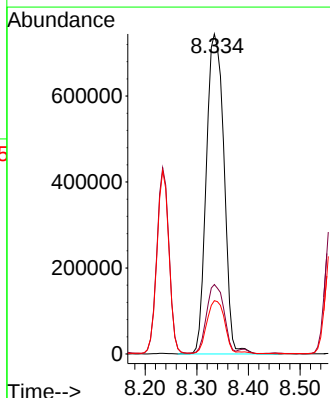
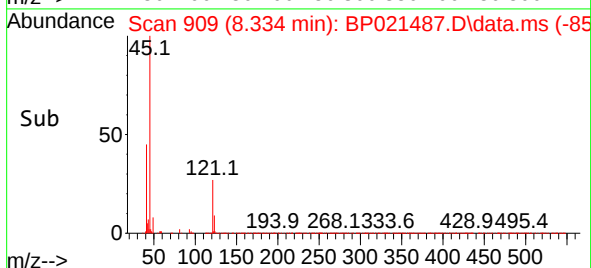
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

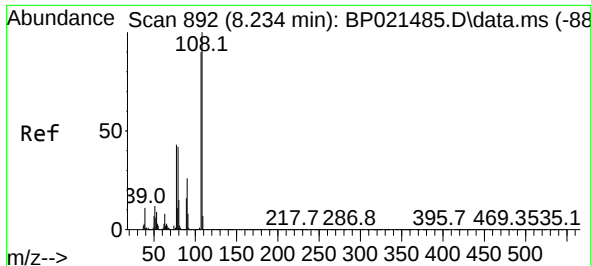


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.982 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



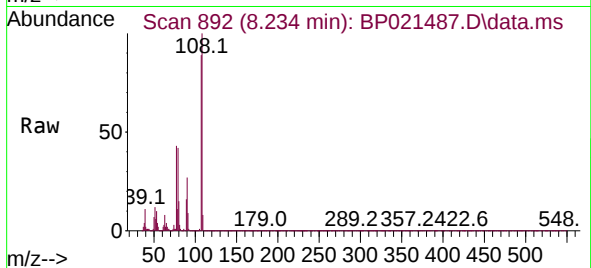
Tgt Ion: 45 Resp: 1756837
Ion Ratio Lower Upper
45 100
77 21.7 1.9 41.9
79 16.6 0.0 36.6





#17
2-Methylphenol
Concen: 60.098 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

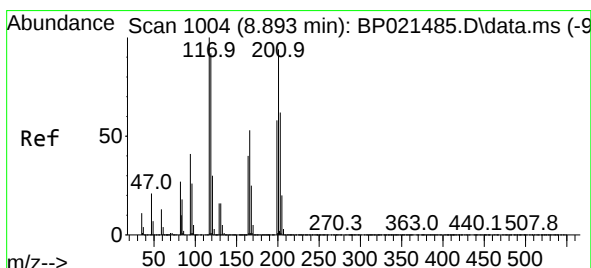
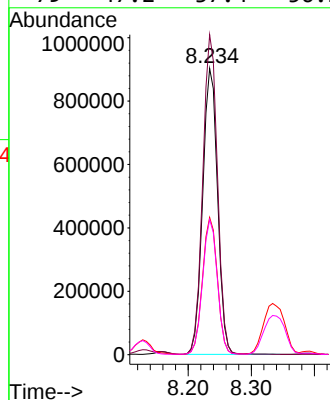
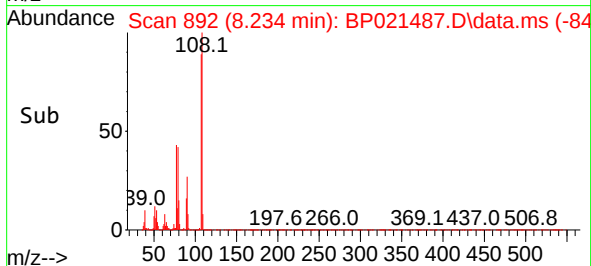
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



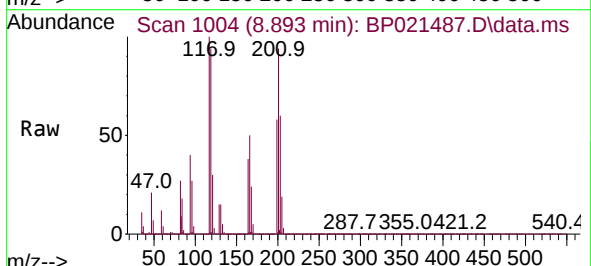
Tgt Ion:107 Resp: 1477294
Ion Ratio Lower Upper
107 100
108 111.8 88.8 133.2
77 48.0 38.7 58.1
79 47.2 37.4 56.2

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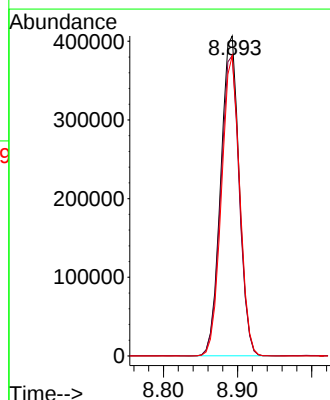
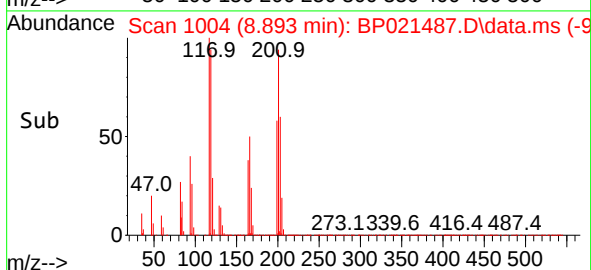
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

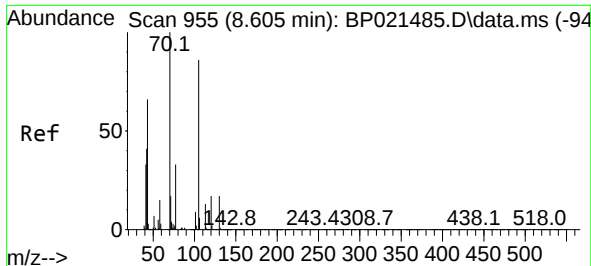


#18
Hexachloroethane
Concen: 61.570 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



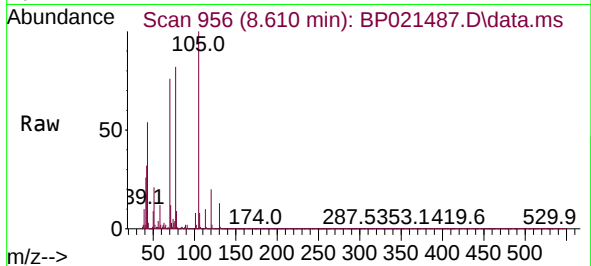
Tgt Ion:117 Resp: 704431
Ion Ratio Lower Upper
117 100
119 93.9 73.9 110.9
201 93.8 74.9 112.3





#19
n-Nitroso-di-n-propylamine
Concen: 56.194 ng
RT: 8.610 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

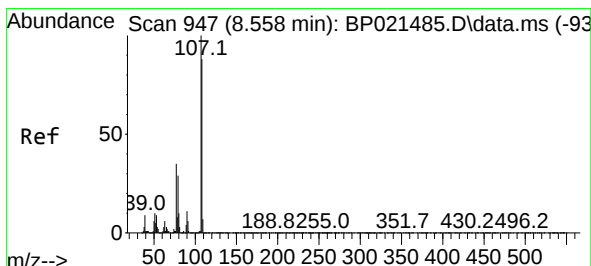
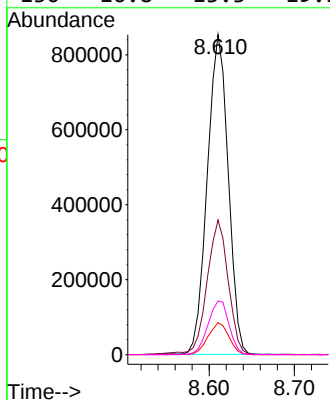
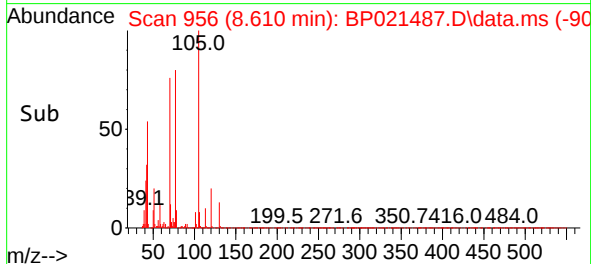
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



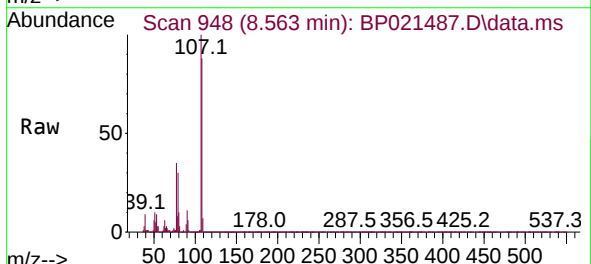
Tgt Ion: 70 Resp: 1457549
Ion Ratio Lower Upper
70 100
42 42.0 33.1 49.7
101 10.0 7.4 11.2
130 16.8 13.3 19.9

Manual Integrations
APPROVED

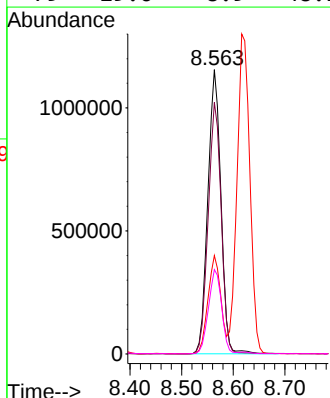
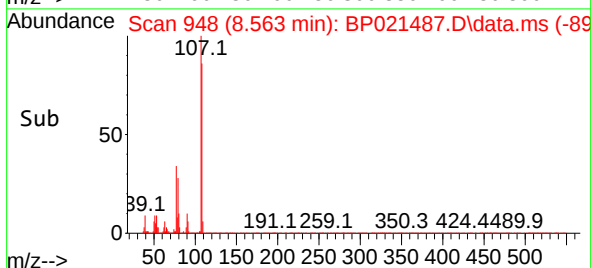
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

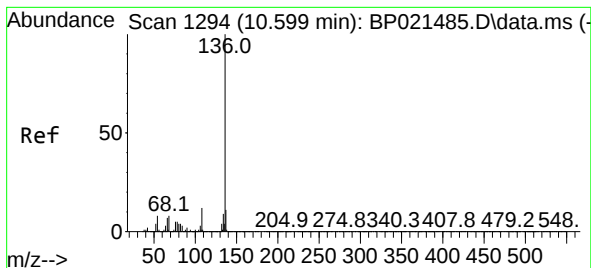


#20
3+4-Methylphenols
Concen: 61.202 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



Tgt Ion:107 Resp: 2028575
Ion Ratio Lower Upper
107 100
108 88.4 67.6 107.6
77 34.6 15.0 55.0
79 29.6 8.9 48.9





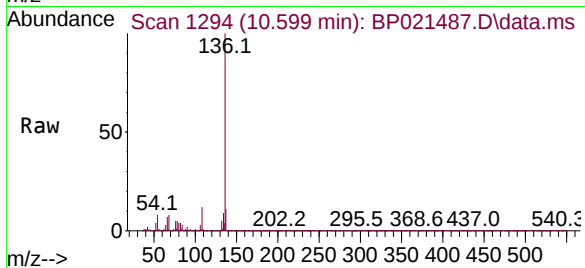
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.001 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



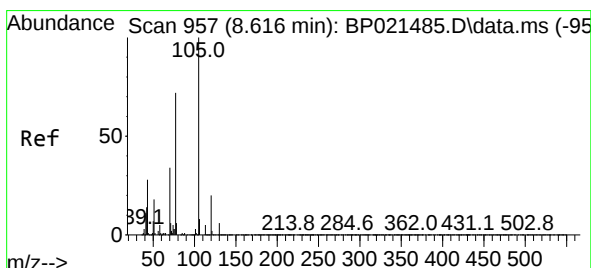
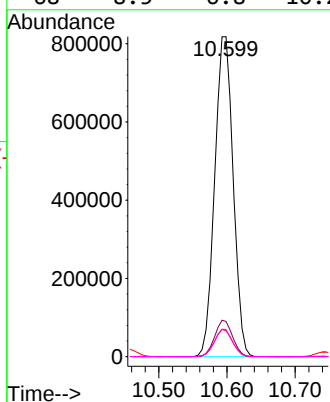
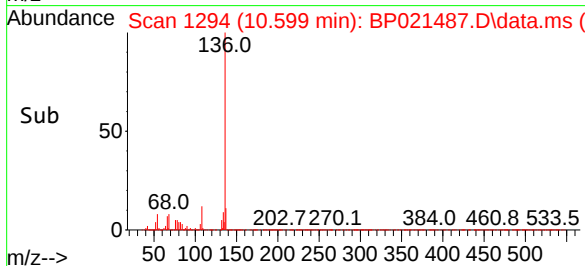
Tgt Ion:136 Resp: 153921
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.1 6.3 9.5
68 8.5 6.8 10.2

Manual Integrations

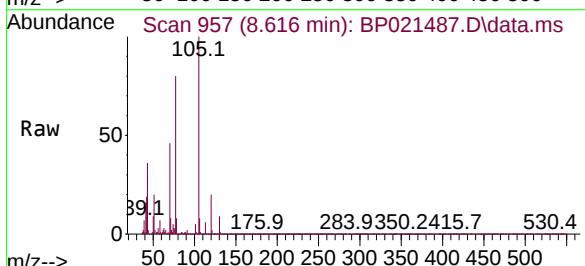
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

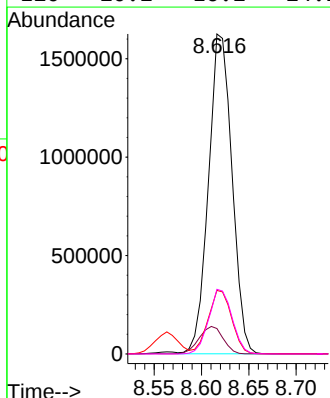
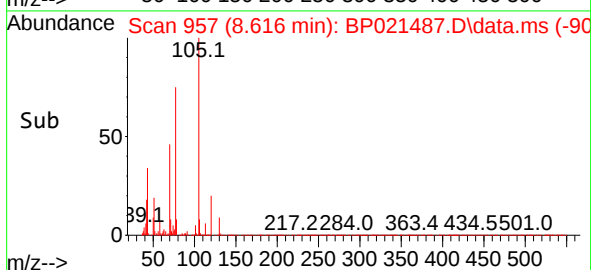
Supervised By :mohammad ahmed 08/14/2024

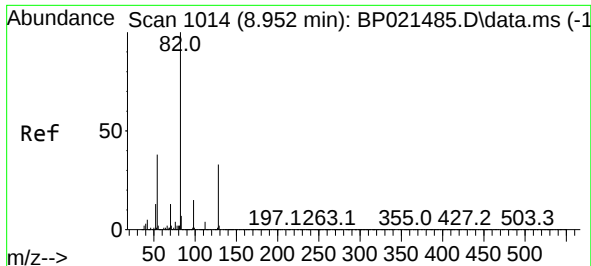


#22
Acetophenone
Concen: 59.500 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



Tgt Ion:105 Resp: 2813557
Ion Ratio Lower Upper
105 100
71 8.0 4.6 7.0#
51 19.9 16.3 24.5
120 20.2 16.2 24.2





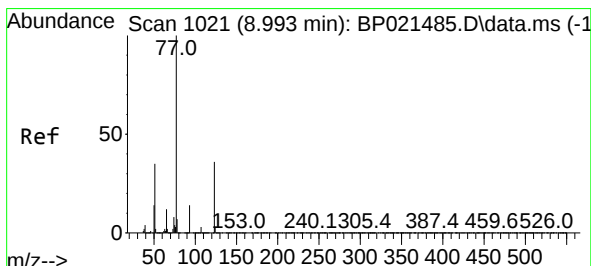
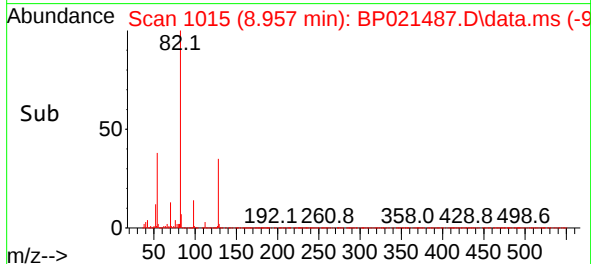
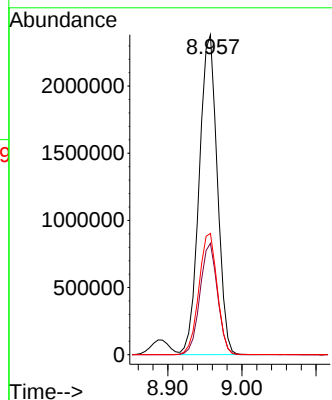
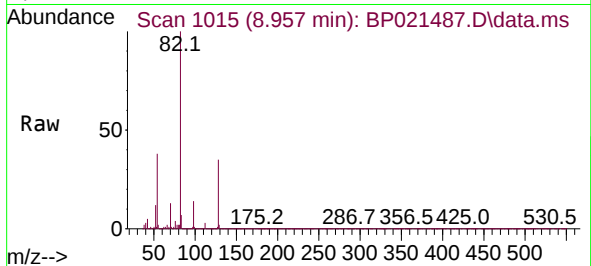
#23
Nitrobenzene-d5
Concen: 134.966 ng
RT: 8.957 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 402482
Ion Ratio Lower Upper
82 100
128 34.8 26.5 39.7
54 37.9 30.3 45.5

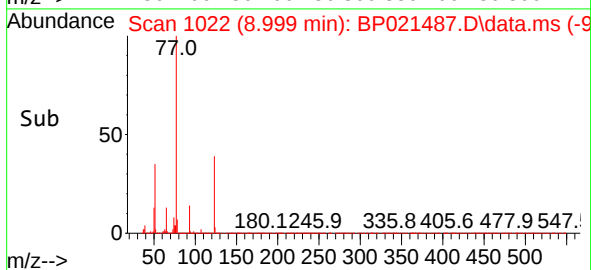
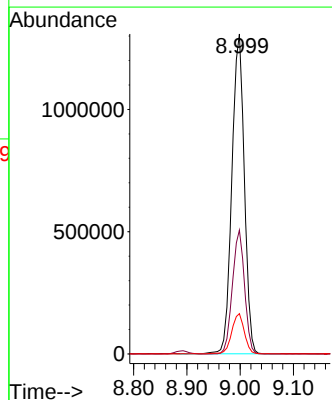
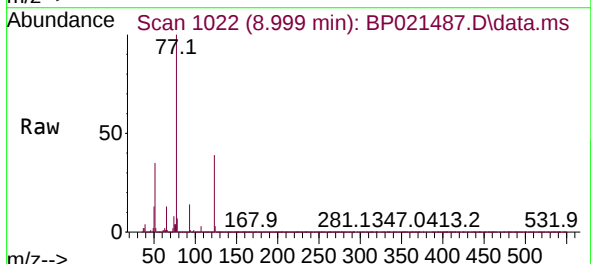
Manual Integrations
APPROVED

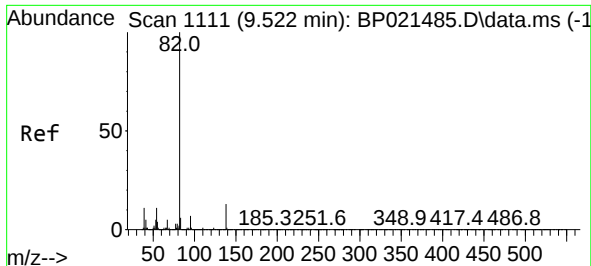
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#24
Nitrobenzene
Concen: 65.650 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion: 77 Resp: 2126322
Ion Ratio Lower Upper
77 100
123 38.7 29.5 44.3
65 12.6 9.9 14.9





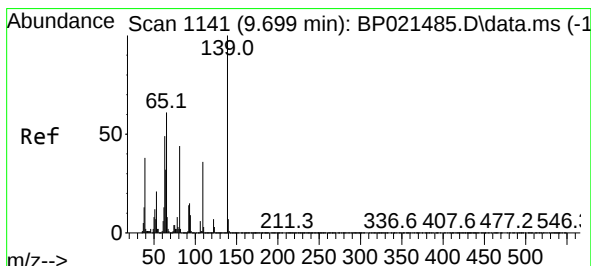
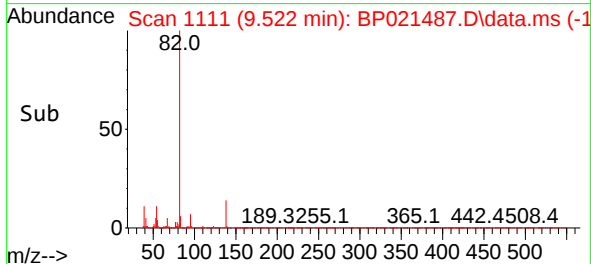
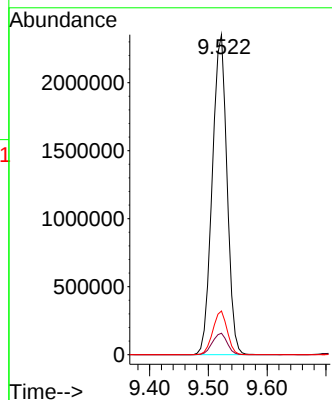
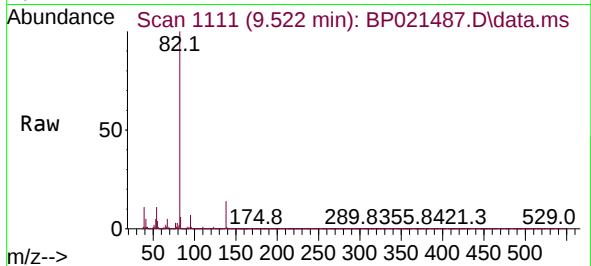
#25
Isophorone
Concen: 58.086 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 4092218
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 13.6 10.6 16.0

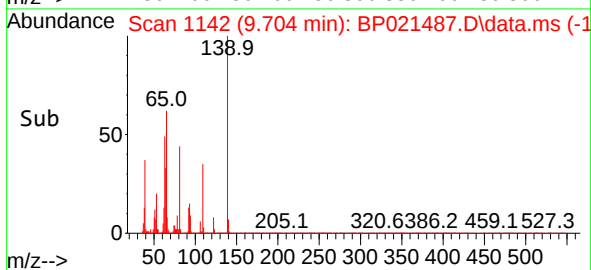
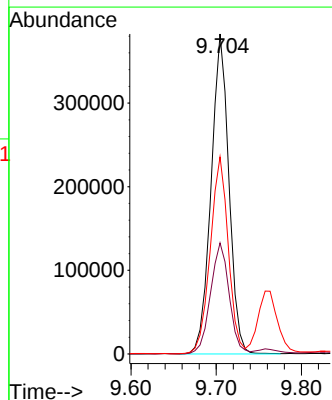
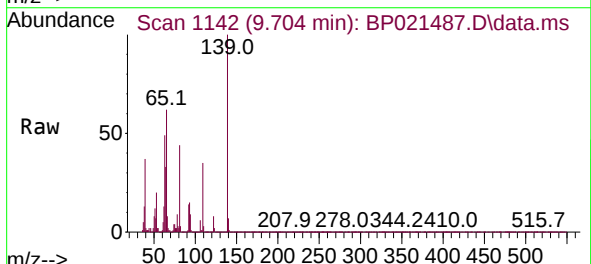
Manual Integrations
APPROVED

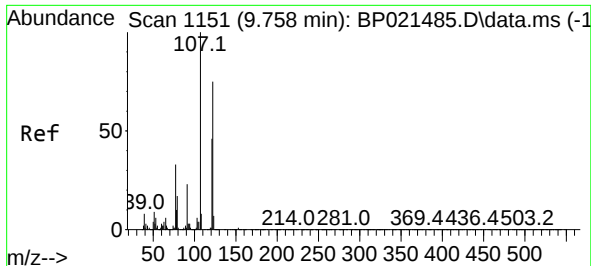
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#26
2-Nitrophenol
Concen: 60.117 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:139 Resp: 554873
Ion Ratio Lower Upper
139 100
109 34.7 28.9 43.3
65 61.6 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 61.792 ng

RT: 9.763 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 107433

Ion Ratio Lower Upper

122 100

107 129.0 106.2 159.4

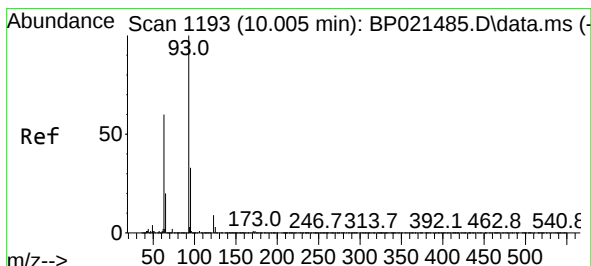
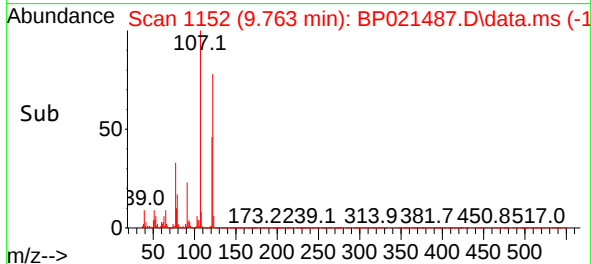
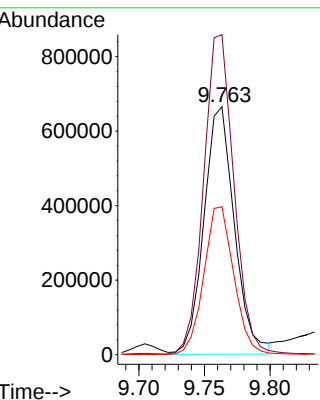
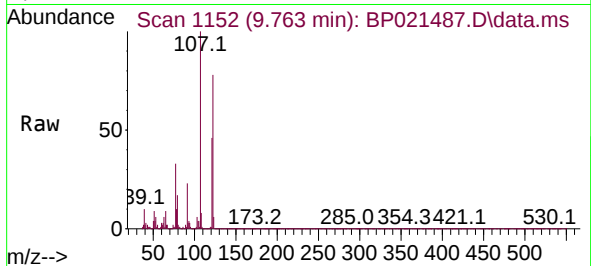
121 59.7 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#28

bis(2-Chloroethoxy)methane

Concen: 59.443 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

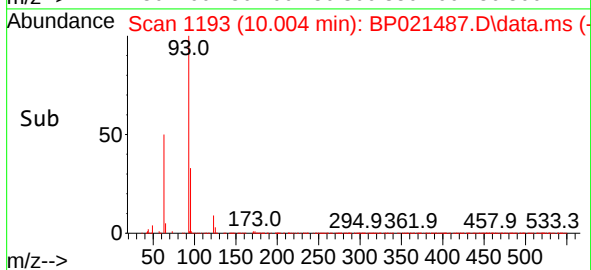
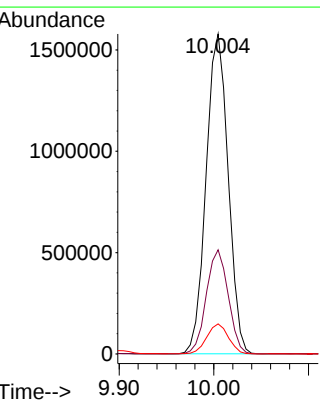
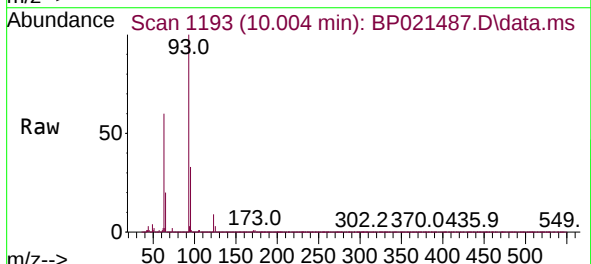
Tgt Ion: 93 Resp: 2556281

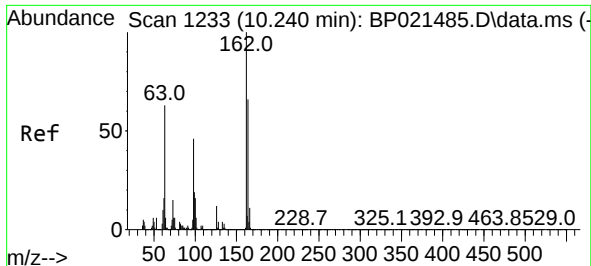
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 9.4 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 64.829 ng
RT: 10.234 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

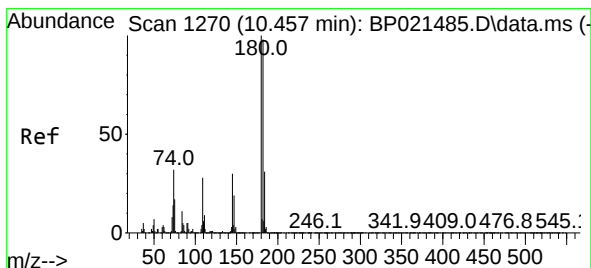
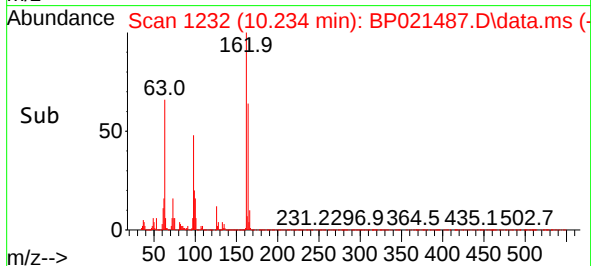
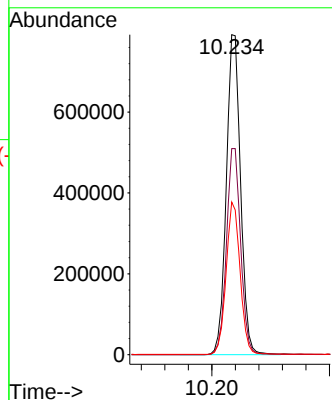
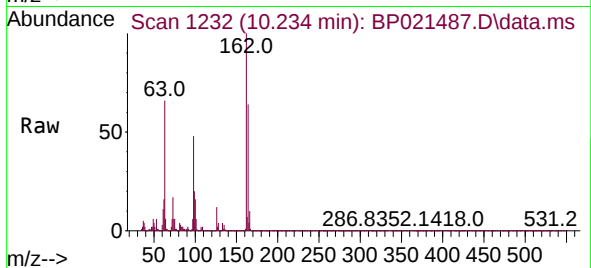
Tgt Ion:162 Resp: 1331749
Ion Ratio Lower Upper
162 100
164 64.4 45.9 85.9
98 47.7 26.3 66.3

Manual Integrations

APPROVED

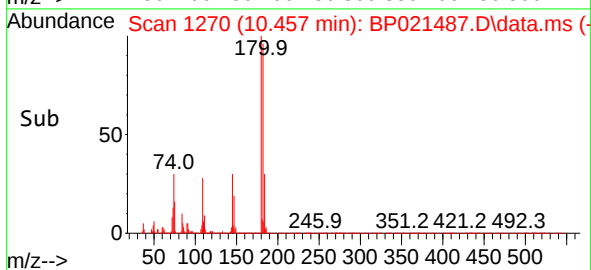
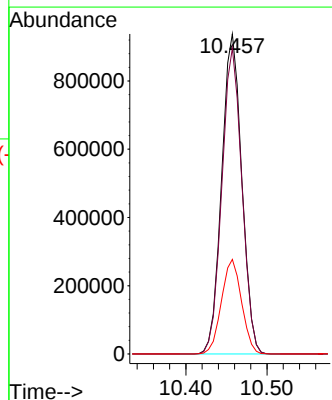
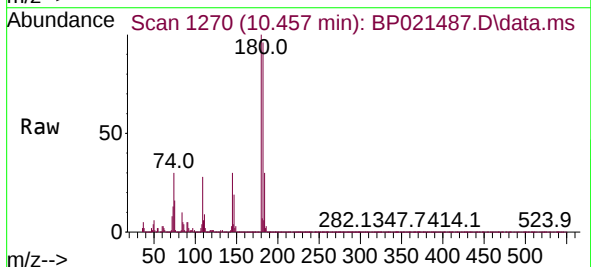
Reviewed By :Yogesh Patel 08/14/2024

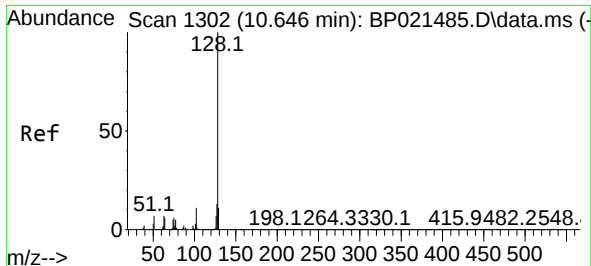
Supervised By :mohammad ahmed 08/14/2024



#30
1,2,4-Trichlorobenzene
Concen: 61.128 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

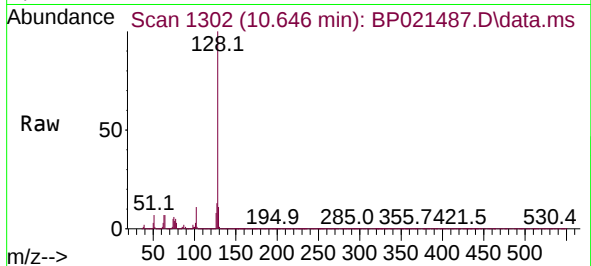
Tgt Ion:180 Resp: 1609924
Ion Ratio Lower Upper
180 100
182 95.5 78.3 117.5
145 29.5 24.0 36.0





#31
Naphthalene
Concen: 60.059 ng
RT: 10.646 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

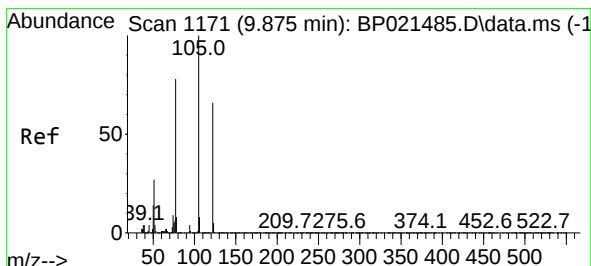
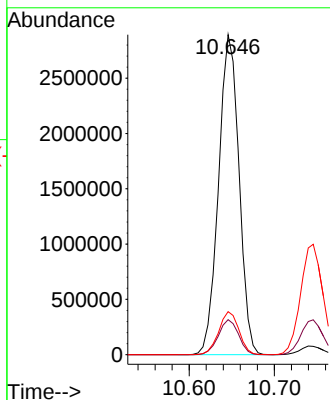
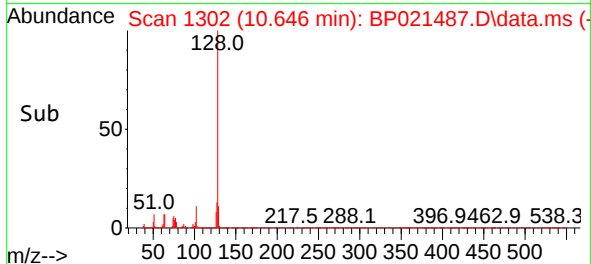
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 482927
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.6 15.8

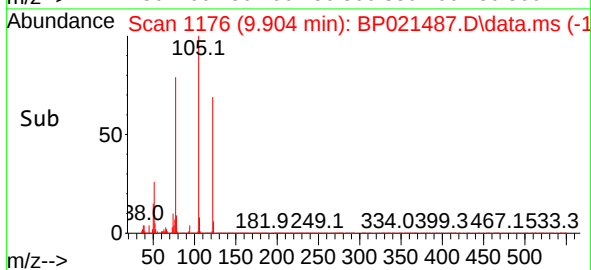
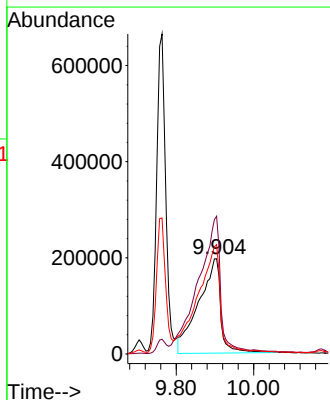
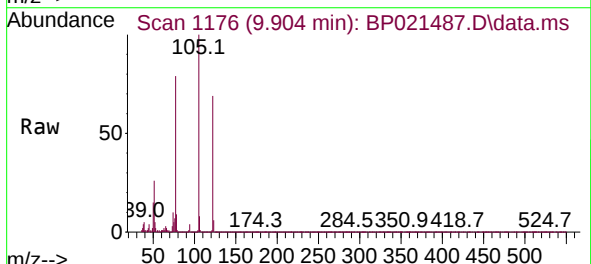
Manual Integrations
APPROVED

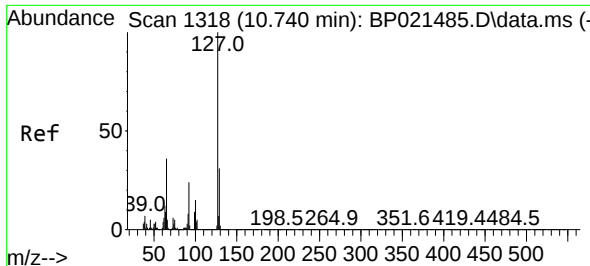
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#32
Benzoic acid
Concen: 61.192 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.029 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:122 Resp: 775935
Ion Ratio Lower Upper
122 100
105 144.5 124.6 164.6
77 114.7 96.2 136.2





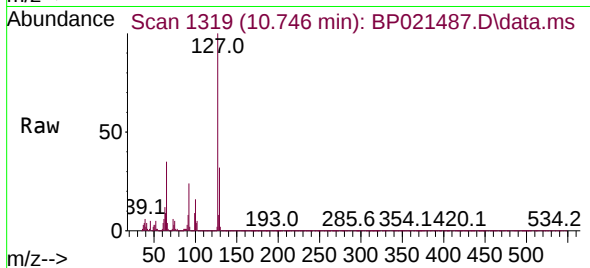
#33
4-Chloroaniline
Concen: 59.532 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



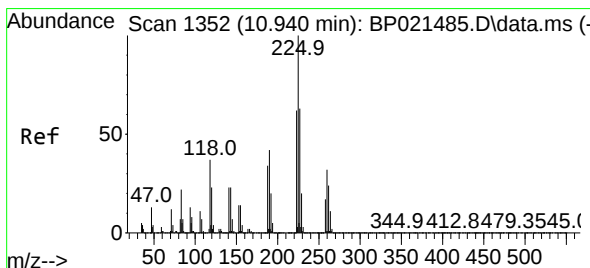
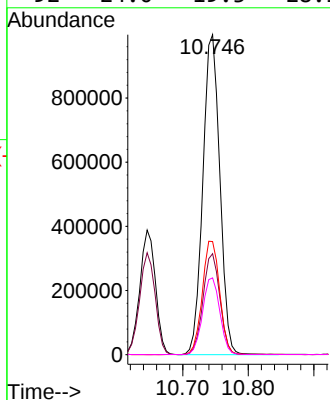
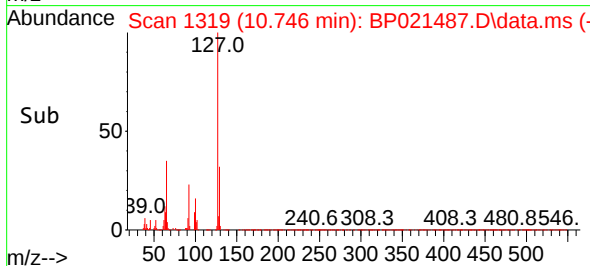
Tgt Ion:127 Resp: 179812
Ion Ratio Lower Upper
127 100
129 31.6 24.5 36.7
65 35.4 28.9 43.3
92 24.0 19.3 28.9

Manual Integrations

APPROVED

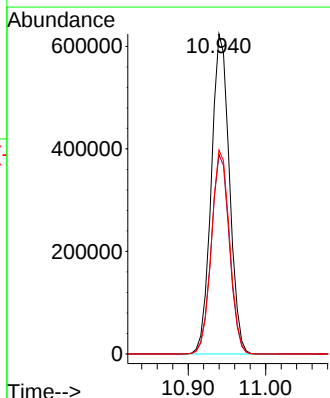
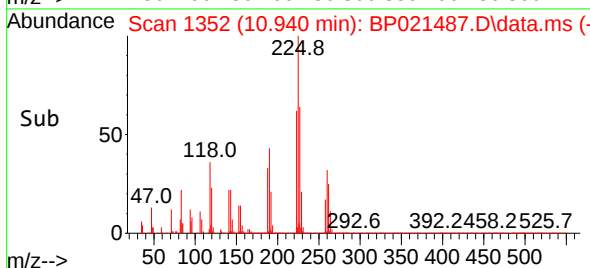
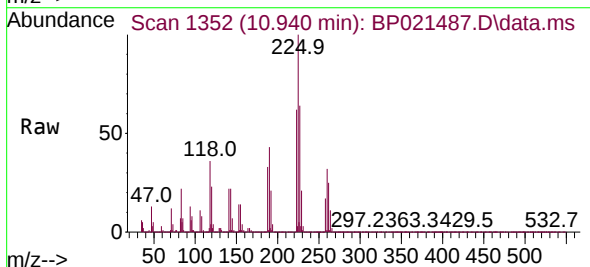
Reviewed By :Yogesh Patel 08/14/2024

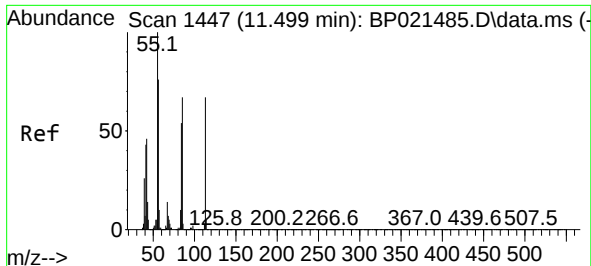
Supervised By :mohammad ahmed 08/14/2024



#34
Hexachlorobutadiene
Concen: 61.008 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

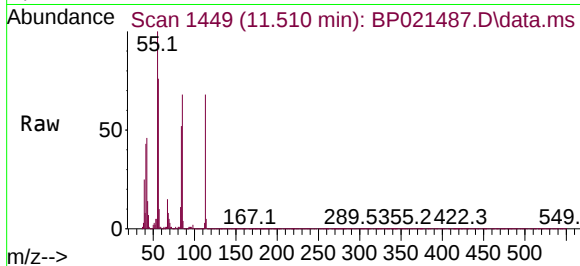
Tgt Ion:225 Resp: 1011679
Ion Ratio Lower Upper
225 100
223 62.3 49.6 74.4
227 63.7 50.1 75.1





#35
Caprolactam
Concen: 61.084 ng
RT: 11.510 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

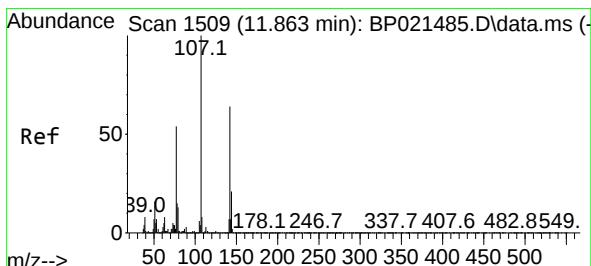
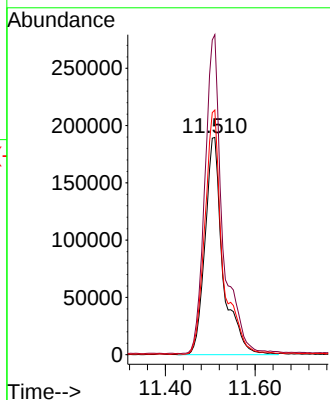
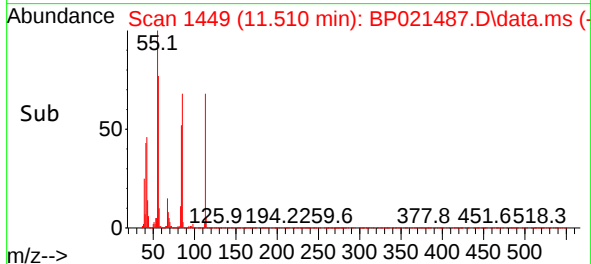
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 52223
Ion Ratio Lower Upper
113 100
55 147.3 130.6 170.6
56 112.6 94.6 134.6

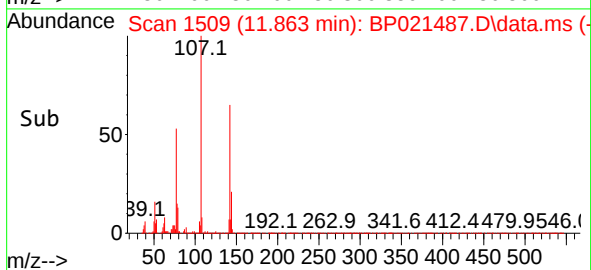
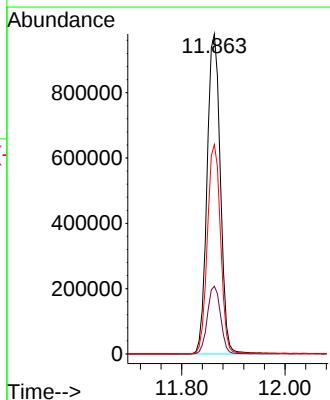
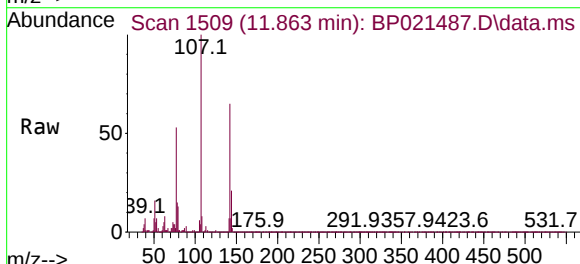
Manual Integrations
APPROVED

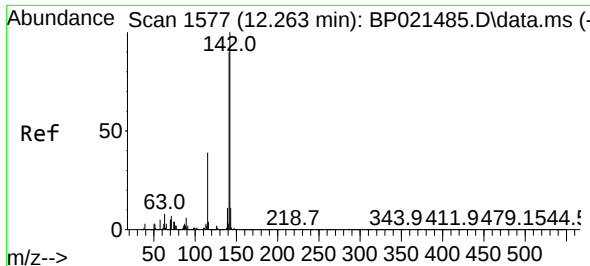
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#36
4-Chloro-3-methylphenol
Concen: 61.283 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:107 Resp: 1746318
Ion Ratio Lower Upper
107 100
144 21.1 16.6 24.8
142 65.4 51.0 76.4





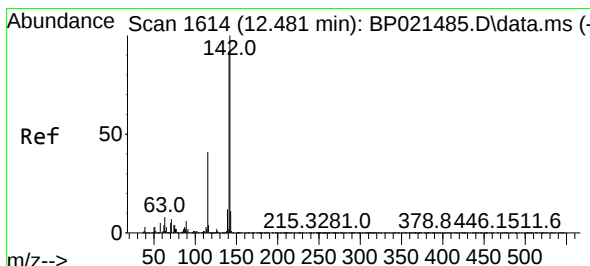
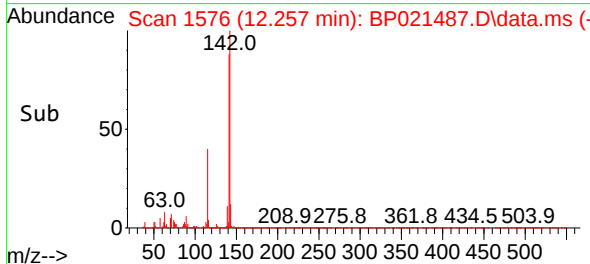
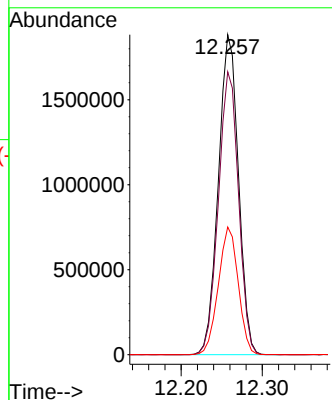
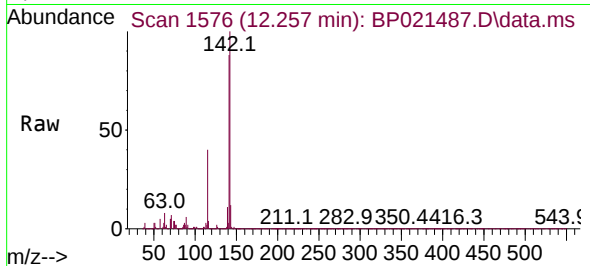
#37
2-Methylnaphthalene
Concen: 59.003 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 323804
Ion Ratio Lower Upper
142 100
141 88.4 71.7 107.5
115 39.9 31.4 47.2

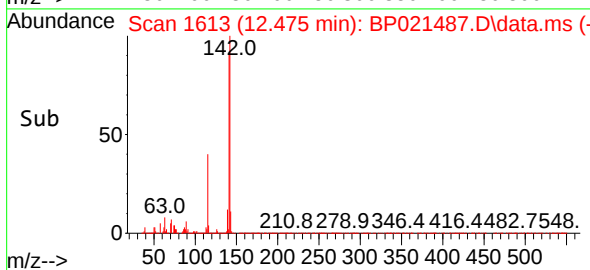
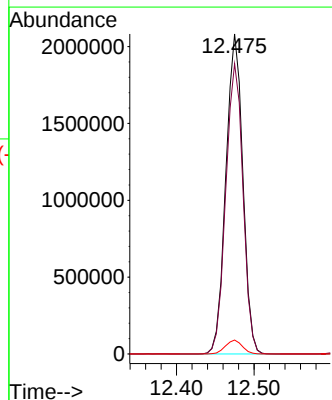
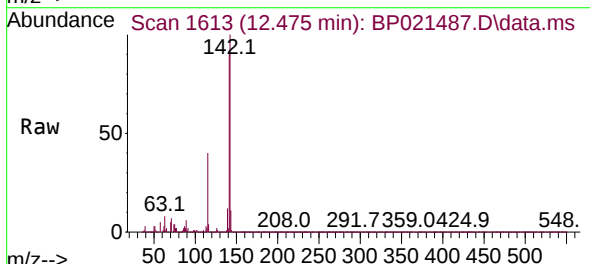
Manual Integrations
APPROVED

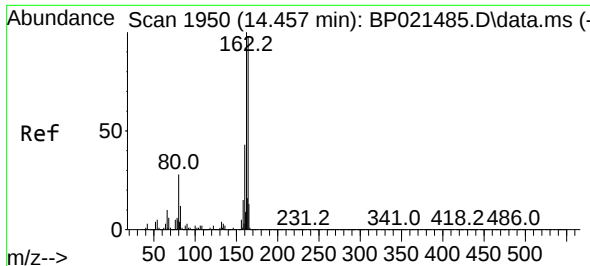
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#38
1-Methylnaphthalene
Concen: 58.451 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:142 Resp: 3163697
Ion Ratio Lower Upper
142 100
141 90.7 73.5 110.3
116 4.4 3.4 5.2





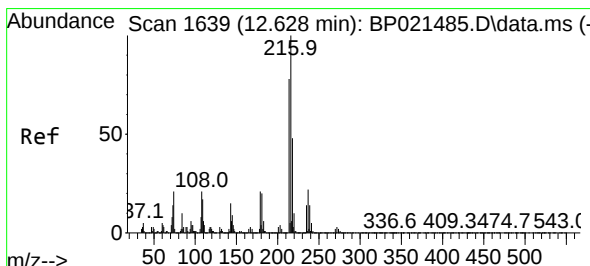
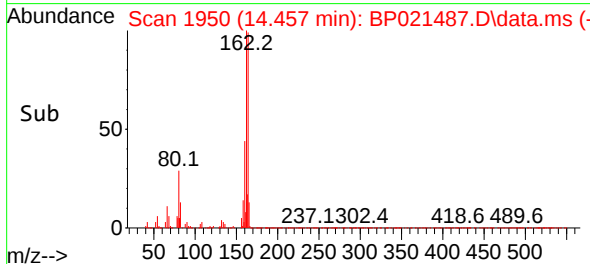
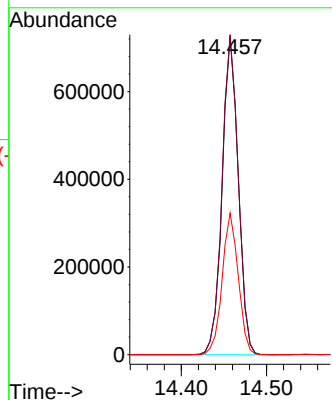
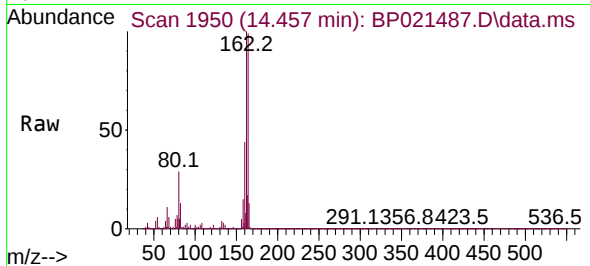
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:164 Resp: 95319
Ion Ratio Lower Upper
164 100
162 100.7 81.5 122.3
160 44.6 35.2 52.8

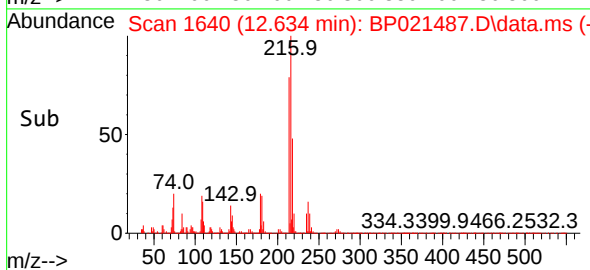
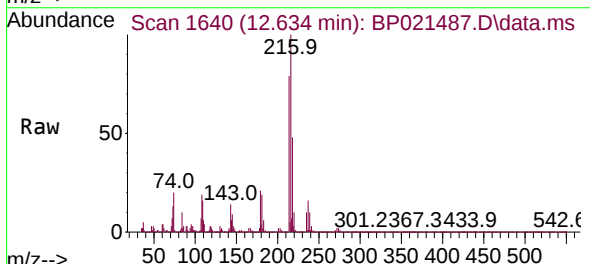
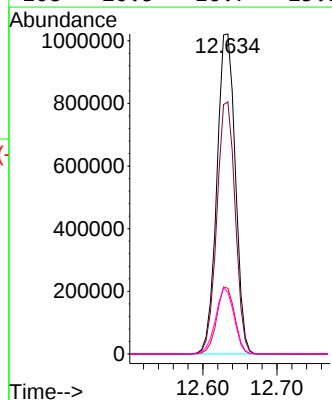
Manual Integrations
APPROVED

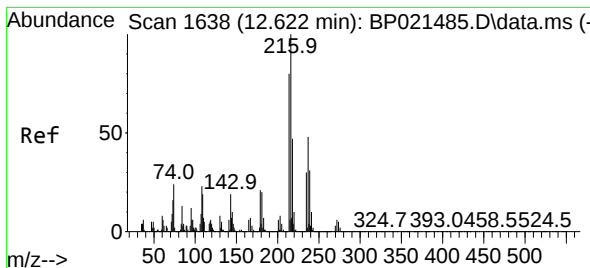
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.107 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

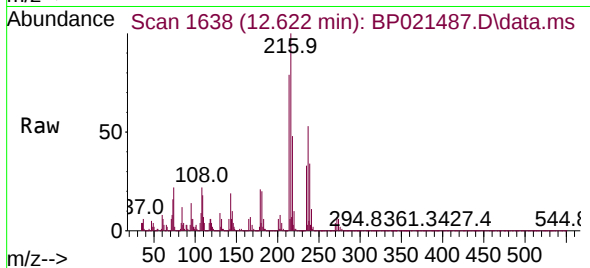
Tgt Ion:216 Resp: 1762492
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 20.4 16.4 24.6
108 20.5 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 69.006 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

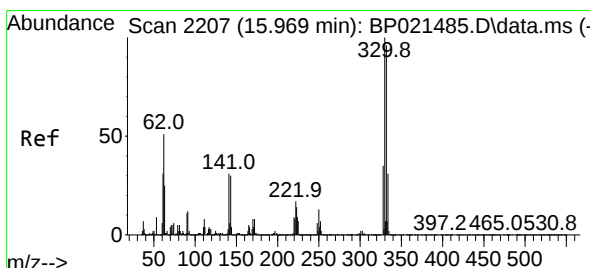
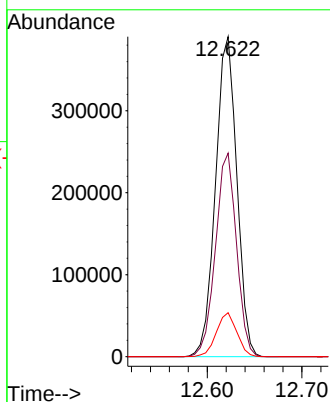
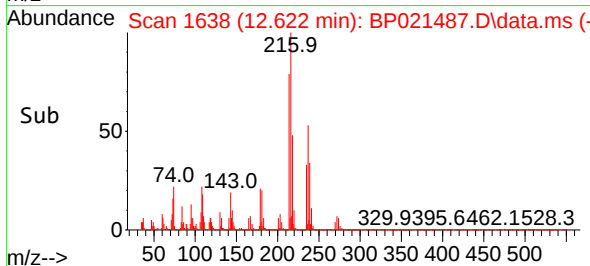
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



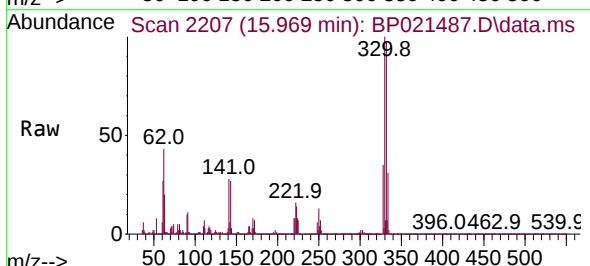
Tgt Ion: 237 Resp: 61082
Ion Ratio Lower Upper
237 100
235 63.6 43.9 83.9
272 13.7 0.0 33.3

Manual Integrations
APPROVED

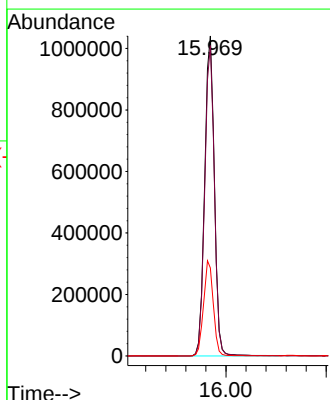
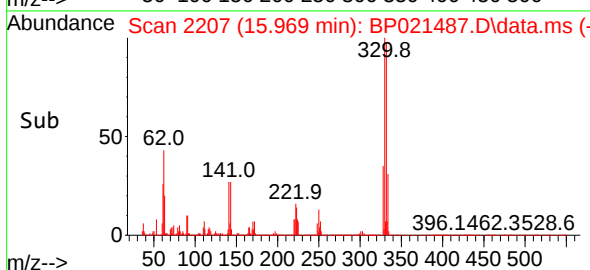
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

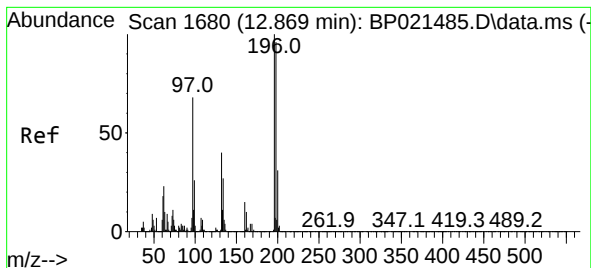


#42
2,4,6-Tribromophenol
Concen: 132.067 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



Tgt Ion: 330 Resp: 1401053
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 29.9 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 67.687 ng

RT: 12.857 min Scan# 1678

Delta R.T. -0.012 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 1050099

Ion Ratio Lower Upper

196 100

198 95.3 76.6 114.8

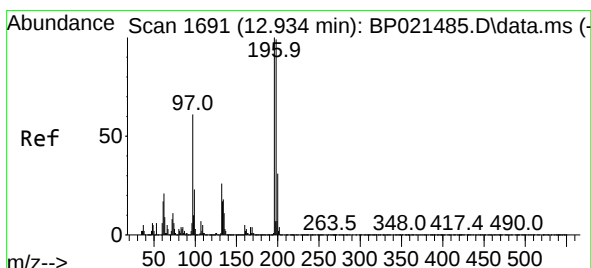
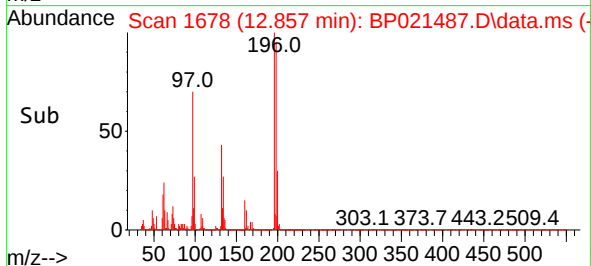
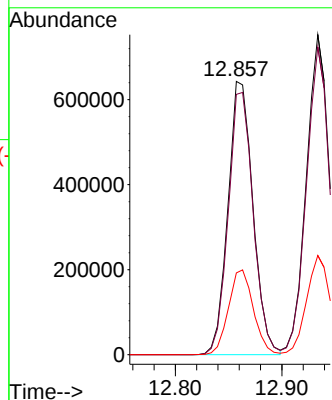
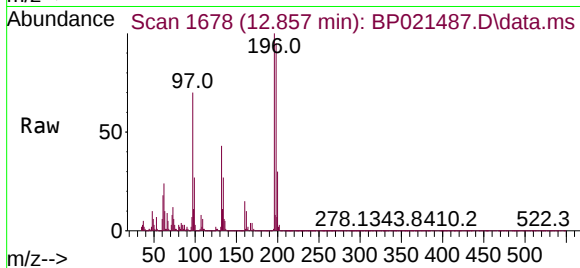
200 29.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#44

2,4,5-Trichlorophenol

Concen: 67.609 ng

RT: 12.934 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Tgt Ion:196 Resp: 1165351

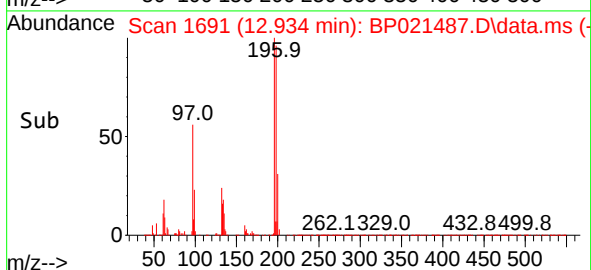
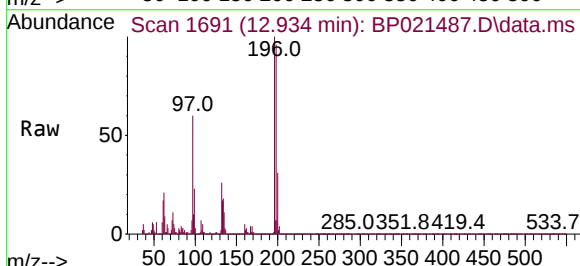
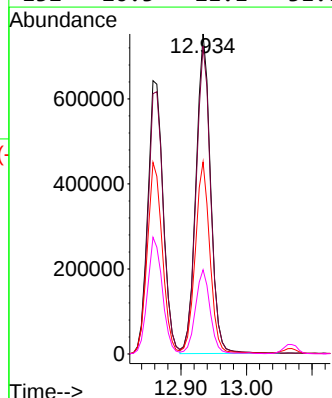
Ion Ratio Lower Upper

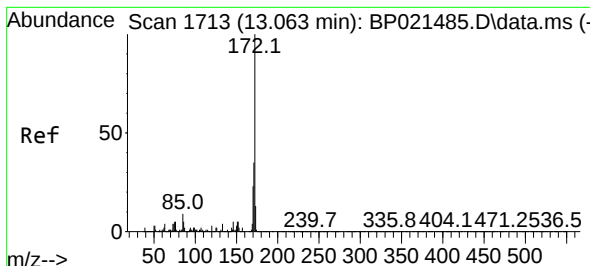
196 100

198 96.1 78.9 118.3

97 60.0 49.4 74.0

132 26.3 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 119.833 ng
RT: 13.069 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

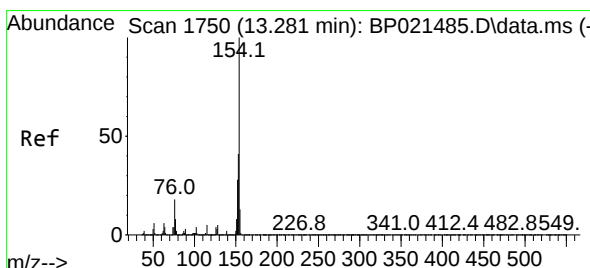
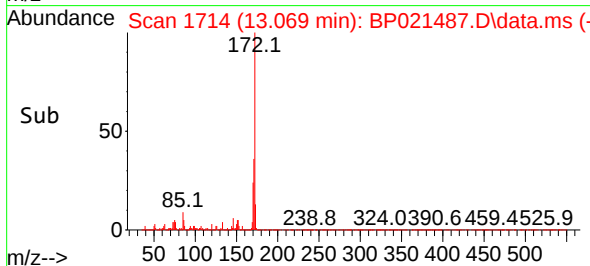
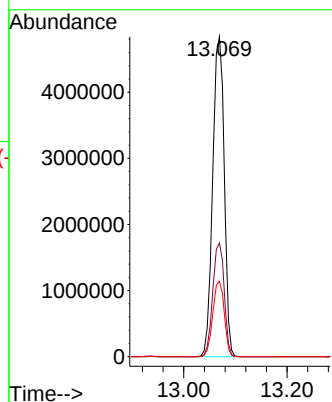
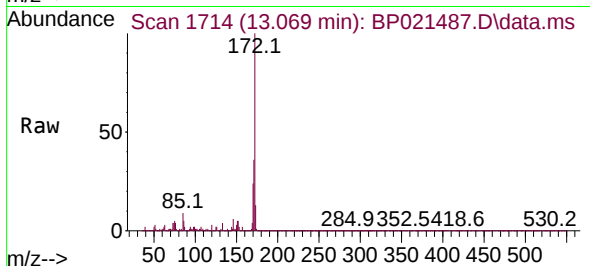
Tgt Ion:172 Resp: 7484438
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.5 18.4 27.6

Manual Integrations

APPROVED

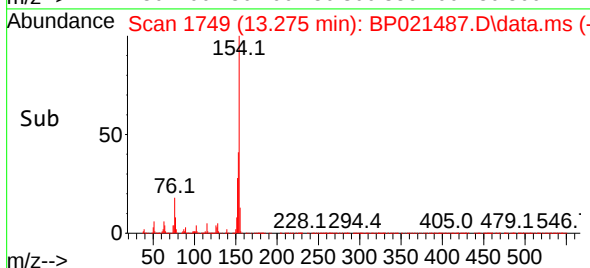
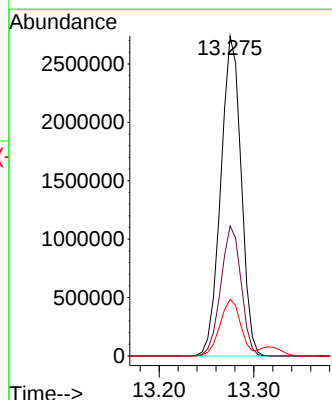
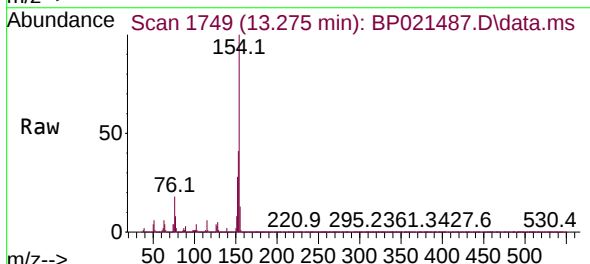
Reviewed By :Yogesh Patel 08/14/2024

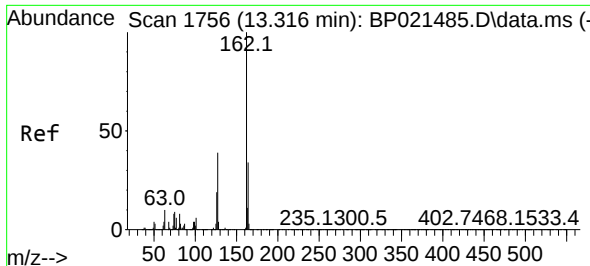
Supervised By :mohammad ahmed 08/14/2024



#46
1,1'-Biphenyl
Concen: 60.754 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:154 Resp: 4097218
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 17.7 0.0 37.7





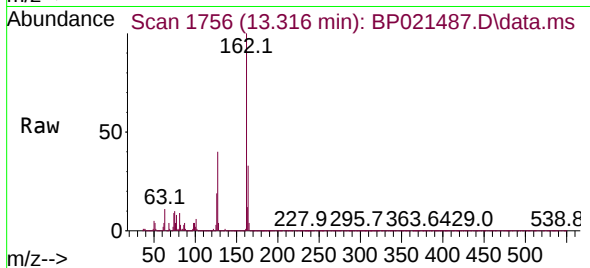
#47
2-Chloronaphthalene
Concen: 61.498 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



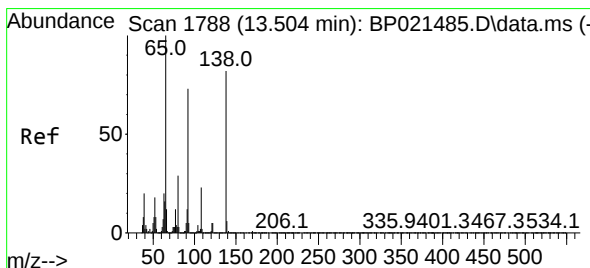
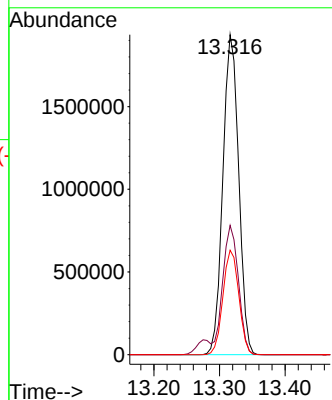
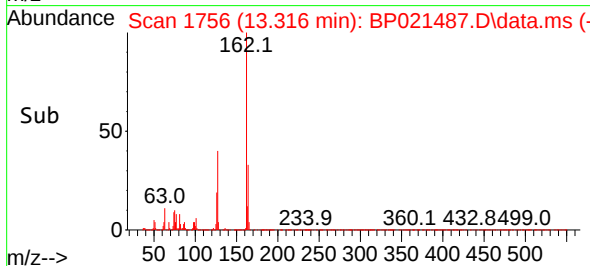
Tgt Ion:162 Resp: 322886
Ion Ratio Lower Upper
162 100
127 40.4 31.9 47.9
164 32.7 26.8 40.2

Manual Integrations

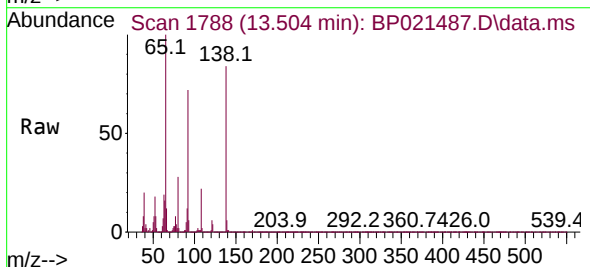
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

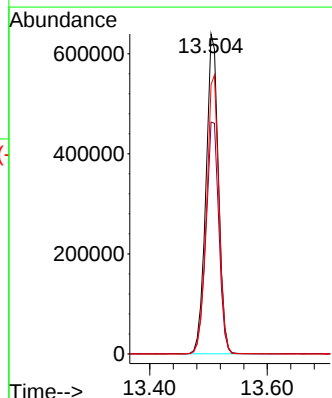
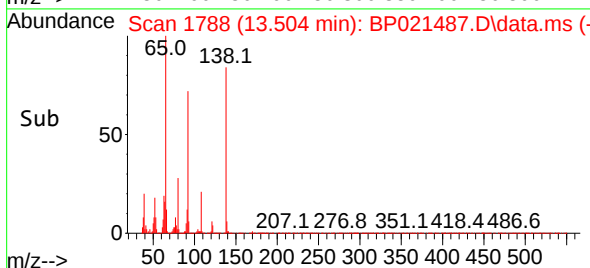
Supervised By :mohammad ahmed 08/14/2024

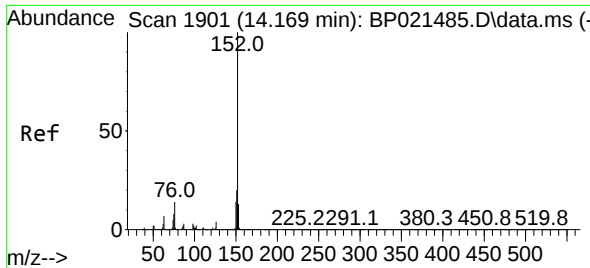


#48
2-Nitroaniline
Concen: 62.204 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



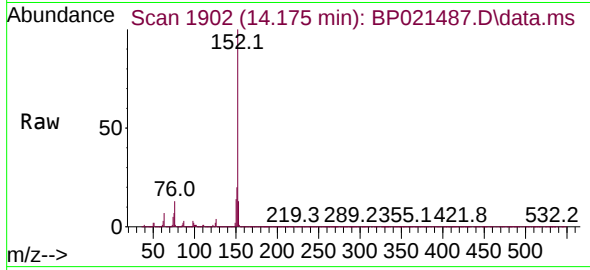
Tgt Ion: 65 Resp: 940456
Ion Ratio Lower Upper
65 100
92 72.4 58.1 87.1
138 84.1 65.5 98.3





#49
Acenaphthylene
Concen: 60.501 ng
RT: 14.175 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

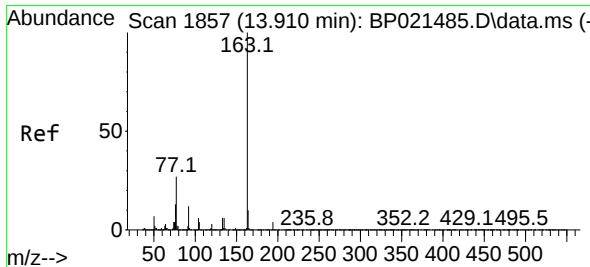
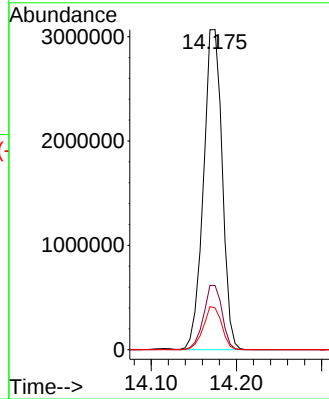
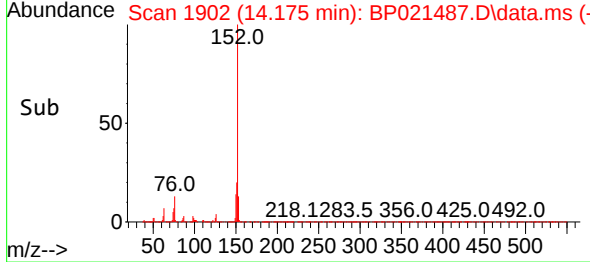
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



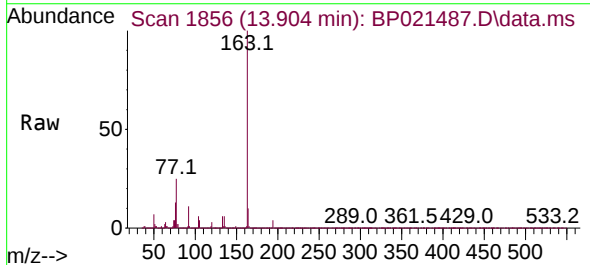
Tgt Ion:152 Resp: 466964
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 16.0

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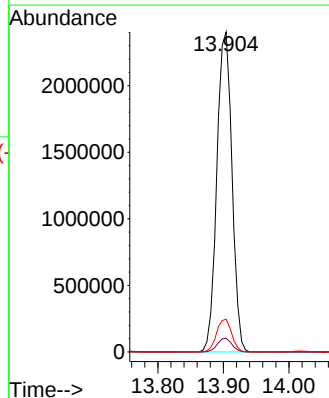
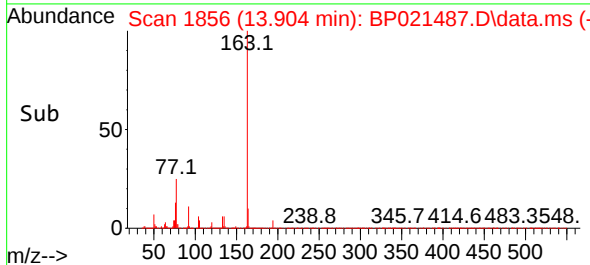
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

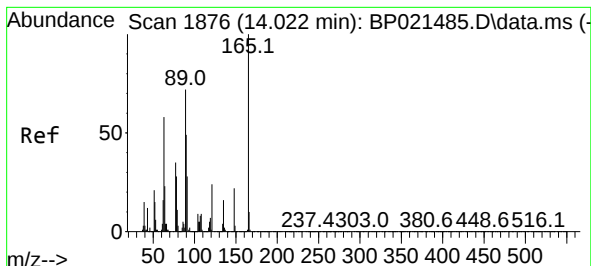


#50
Dimethylphthalate
Concen: 60.041 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



Tgt Ion:163 Resp: 3832687
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.3 12.5





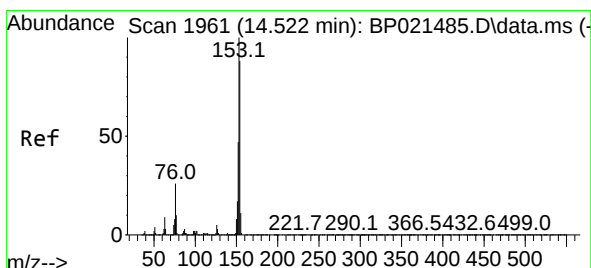
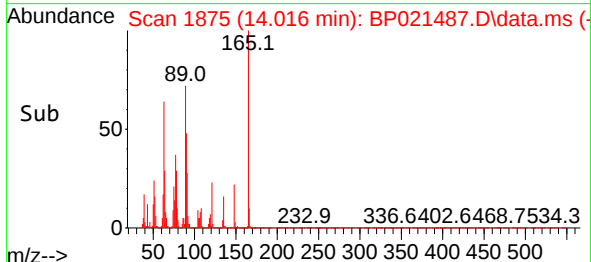
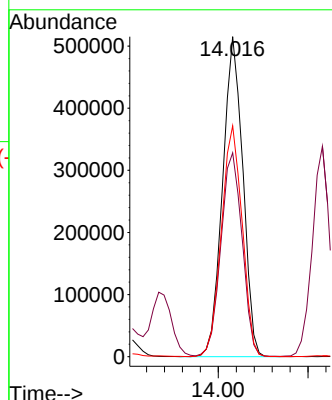
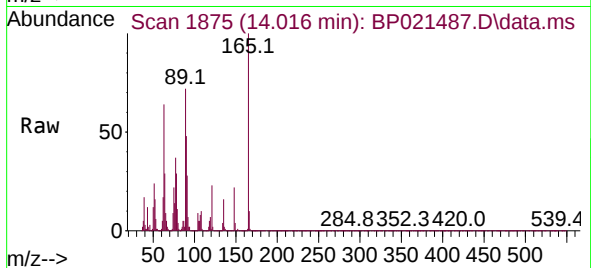
#51
2,6-Dinitrotoluene
Concen: 61.336 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 80545
Ion Ratio Lower Upper
165 100
63 63.7 51.5 77.3
89 72.1 57.8 86.8

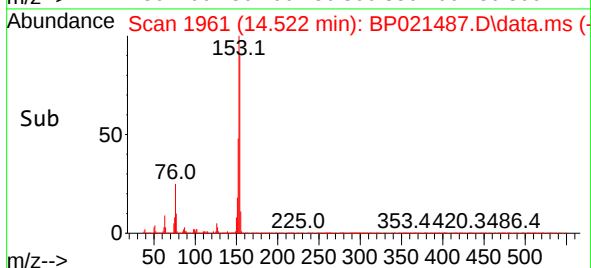
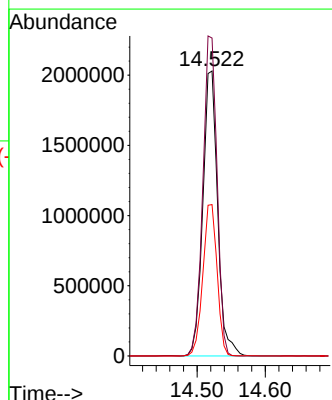
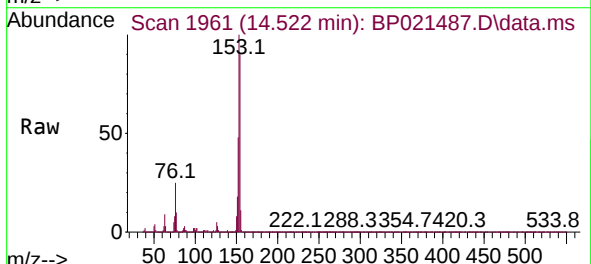
Manual Integrations
APPROVED

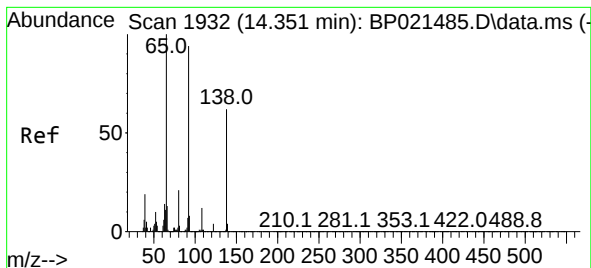
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#52
Acenaphthene
Concen: 60.546 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:154 Resp: 3066208
Ion Ratio Lower Upper
154 100
153 111.6 91.1 136.7
152 53.1 43.0 64.4





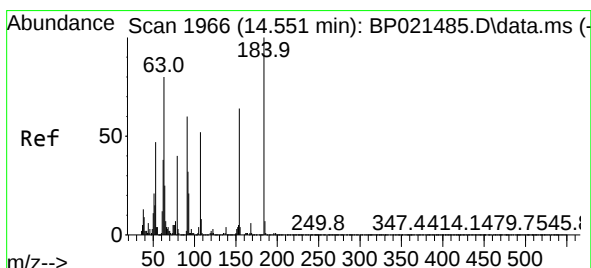
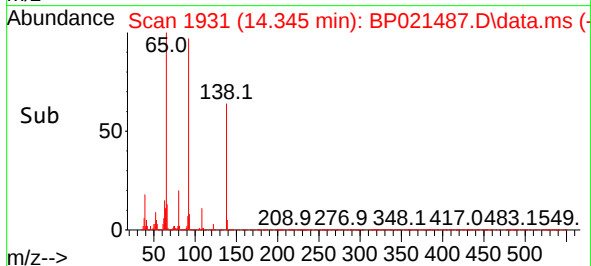
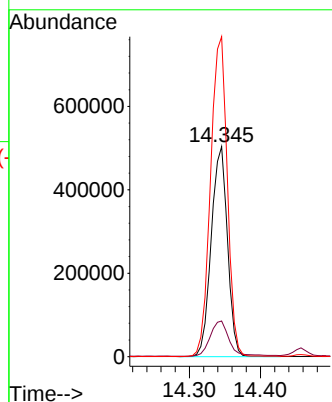
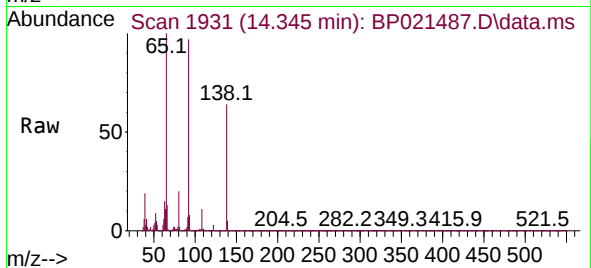
#53
3-Nitroaniline
Concen: 61.781 ng
RT: 14.345 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 797905
Ion Ratio Lower Upper
138 100
108 17.0 16.2 24.4
92 152.3 122.2 183.4

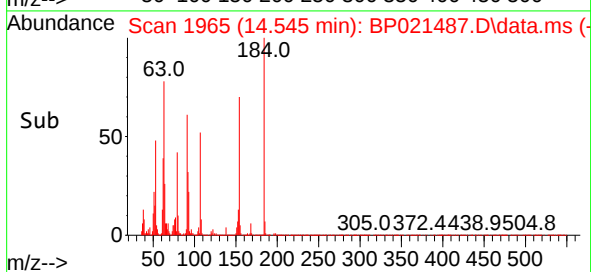
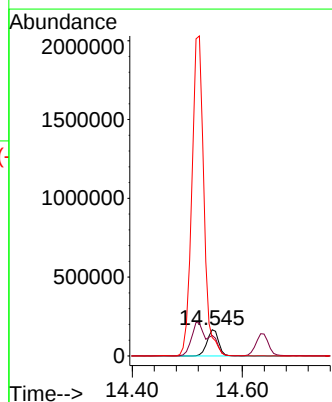
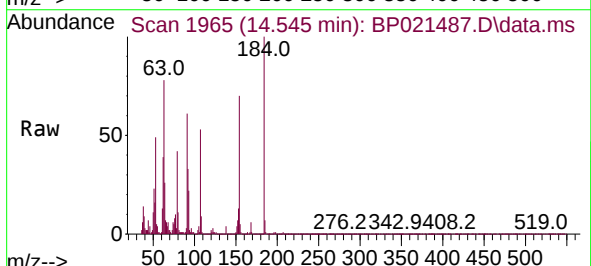
Manual Integrations
APPROVED

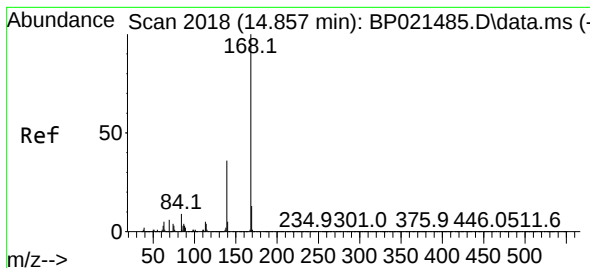
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#54
2,4-Dinitrophenol
Concen: 61.764 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

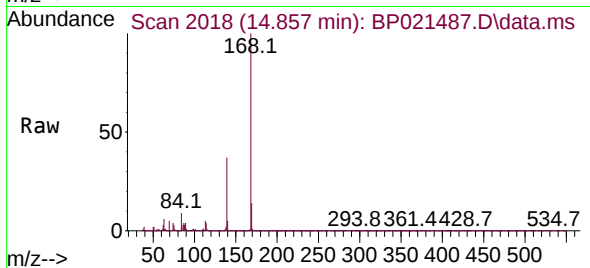
Tgt Ion:184 Resp: 242951
Ion Ratio Lower Upper
184 100
63 77.9 64.9 97.3
154 70.2 52.1 78.1





#55
Dibenzenofuran
Concen: 58.970 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

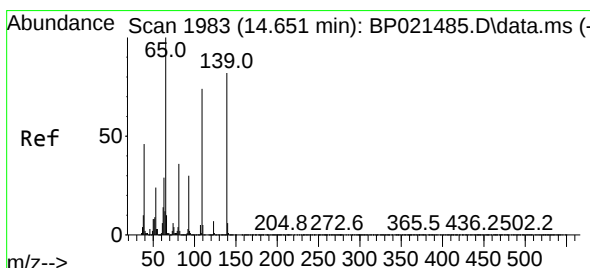
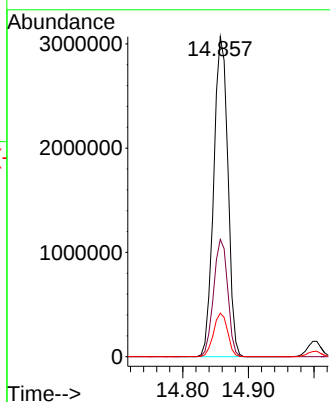
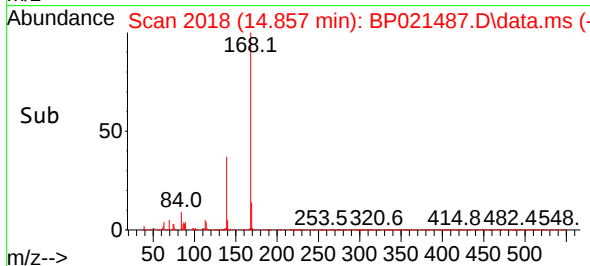
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 4594089
Ion Ratio Lower Upper
168 100
139 36.7 28.6 43.0
169 13.6 10.6 16.0

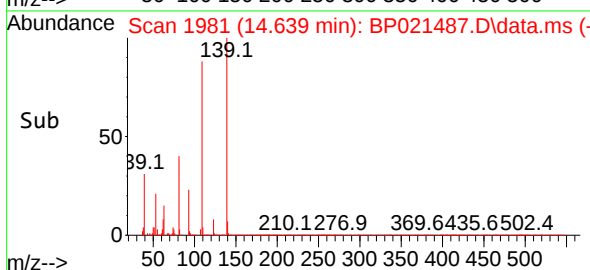
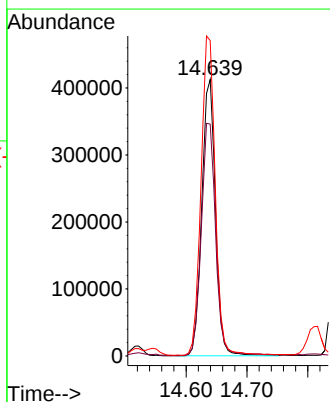
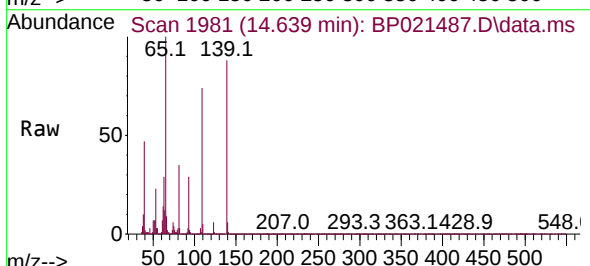
Manual Integrations
APPROVED

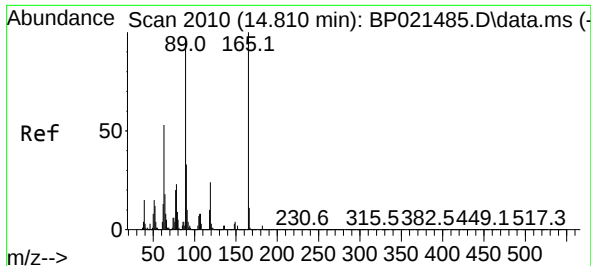
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#56
4-Nitrophenol
Concen: 62.066 ng
RT: 14.639 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:139 Resp: 644221
Ion Ratio Lower Upper
139 100
109 83.8 70.2 110.2
65 114.0 101.8 141.8





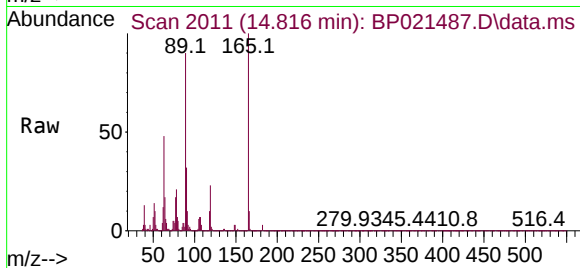
#57
2,4-Dinitrotoluene
Concen: 61.548 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



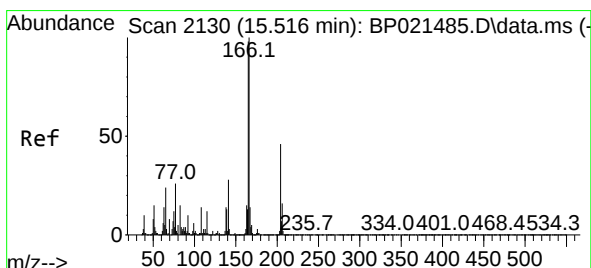
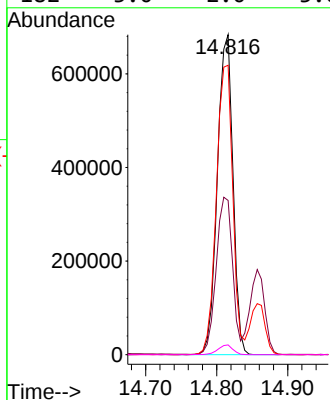
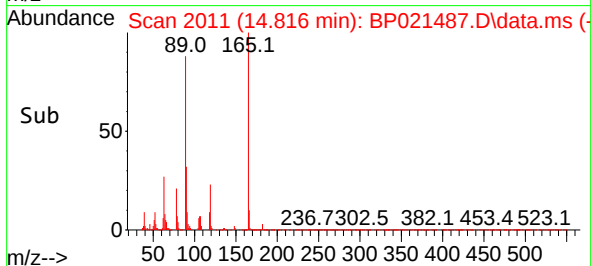
Tgt Ion:165 Resp: 103406
Ion Ratio Lower Upper
165 100
63 48.2 42.5 63.7
89 90.5 77.1 115.7
182 3.0 2.0 3.0#

Manual Integrations

APPROVED

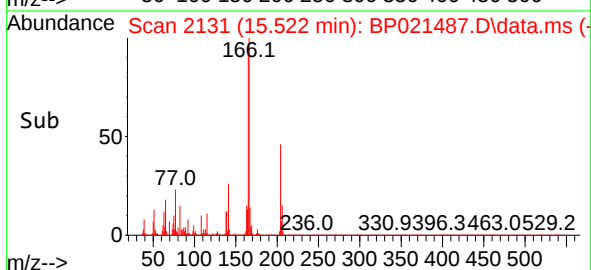
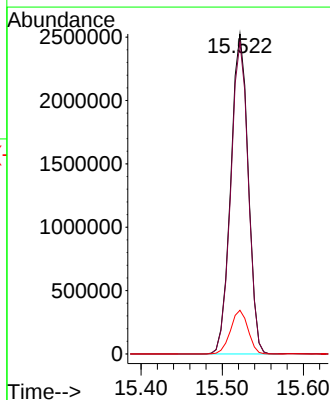
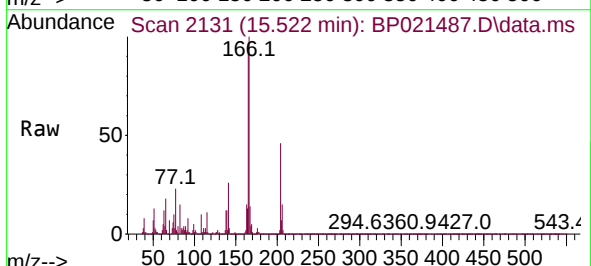
Reviewed By :Yogesh Patel 08/14/2024

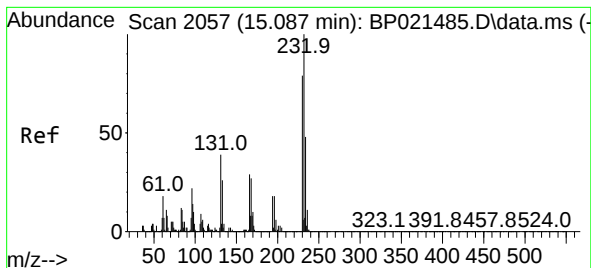
Supervised By :mohammad ahmed 08/14/2024



#58
Fluorene
Concen: 58.748 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

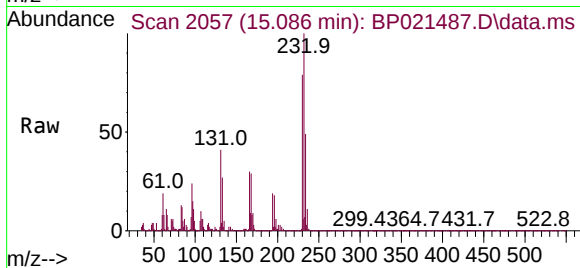
Tgt Ion:166 Resp: 3759913
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 66.550 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

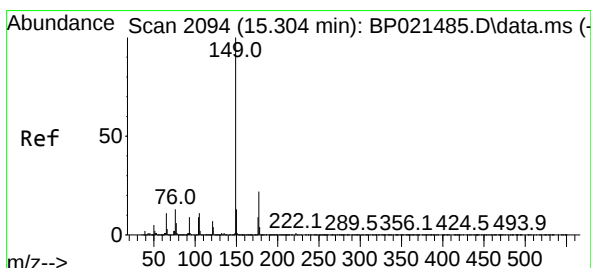
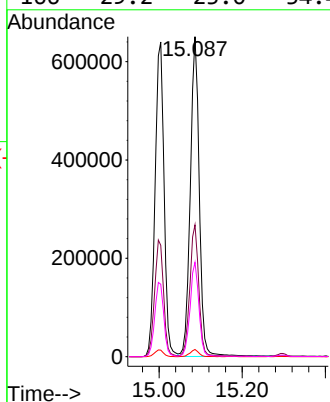
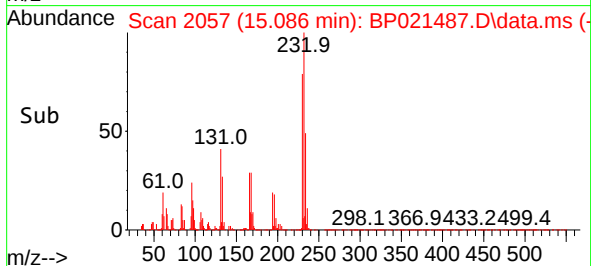
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 97364
Ion Ratio Lower Upper
232 100
131 41.0 33.1 49.7
130 2.2 1.7 2.5
166 29.2 23.0 34.4

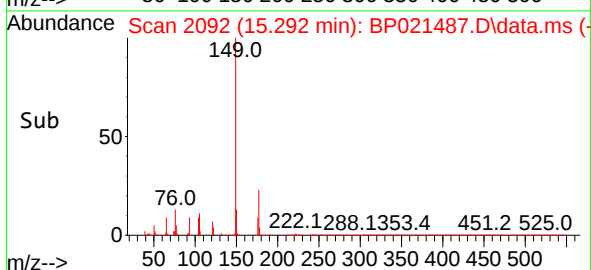
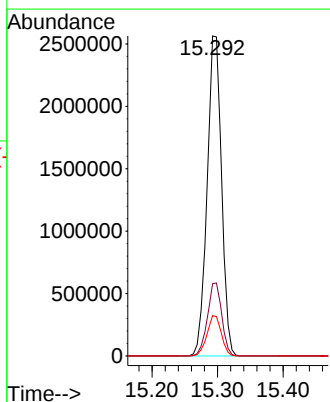
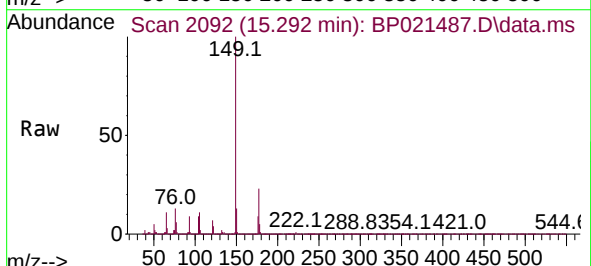
Manual Integrations
APPROVED

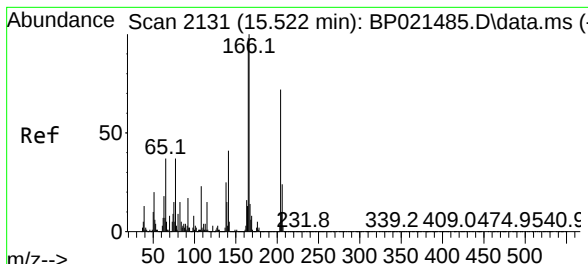
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#60
Diethylphthalate
Concen: 59.713 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:149 Resp: 3911032
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.6 10.1 15.1





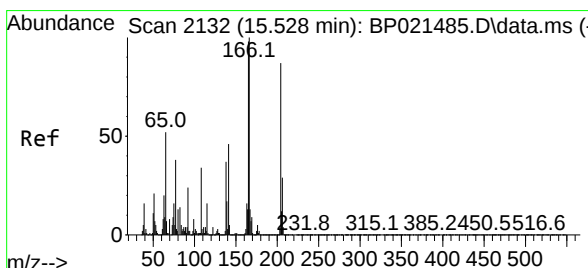
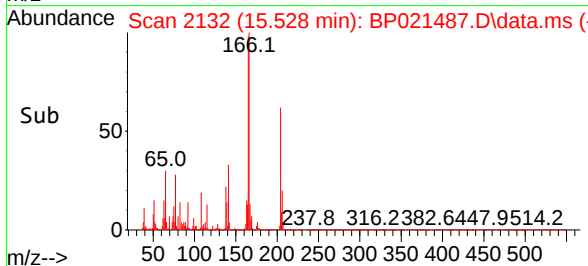
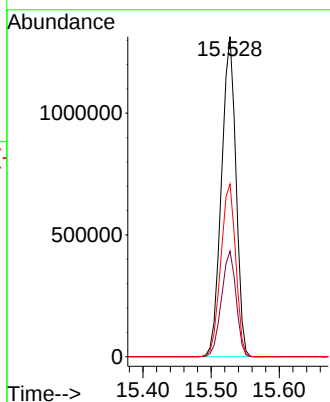
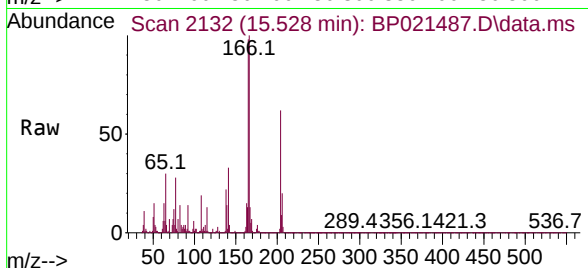
#61
4-Chlorophenyl-phenylether
Concen: 58.814 ng
RT: 15.528 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 1945714
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 53.9 46.1 69.1

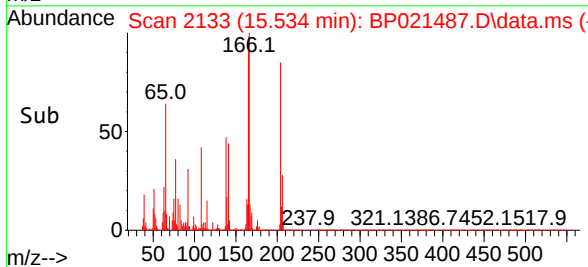
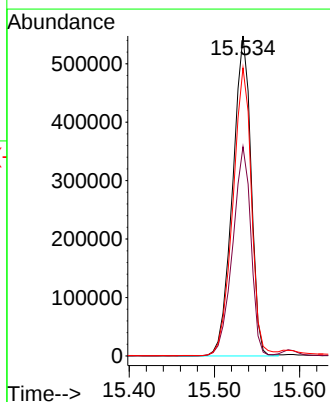
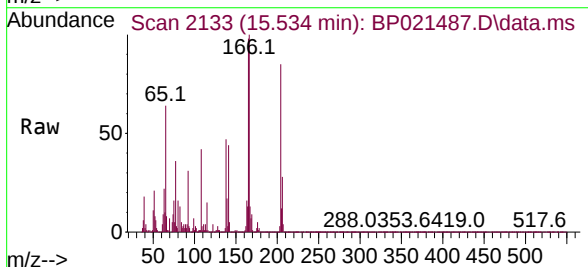
Manual Integrations
APPROVED

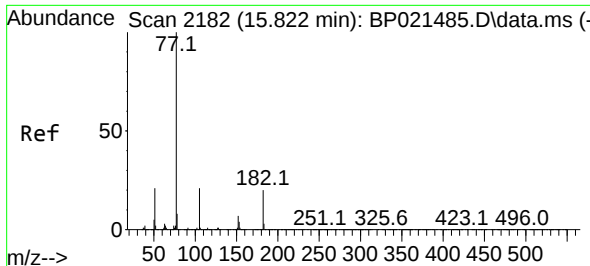
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#62
4-Nitroaniline
Concen: 62.407 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:138 Resp: 824354
Ion Ratio Lower Upper
138 100
92 65.4 46.4 86.4
108 90.0 73.2 113.2





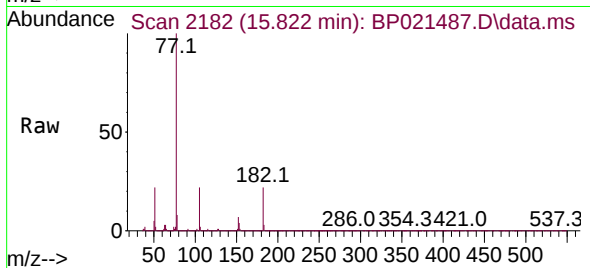
#63
Azobenzene
Concen: 58.524 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



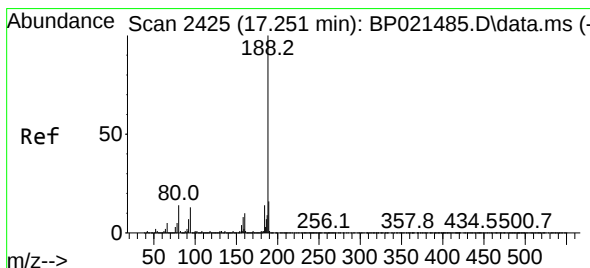
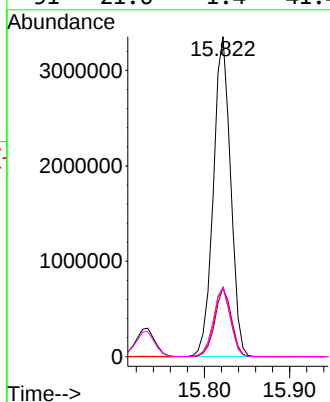
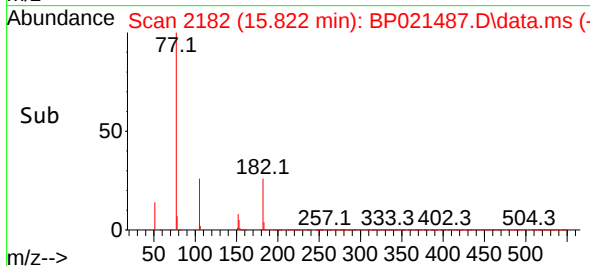
Tgt Ion: 77 Resp: 4711824
Ion Ratio Lower Upper
77 100
182 21.5 0.0 39.9
105 21.6 0.9 40.9
51 21.6 1.4 41.4

Manual Integrations

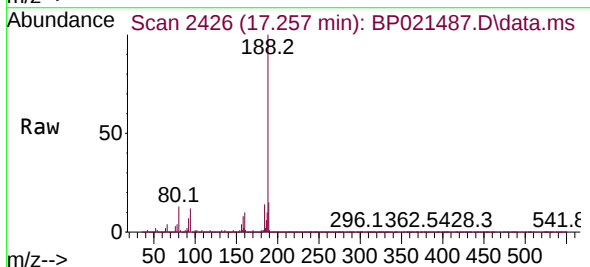
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

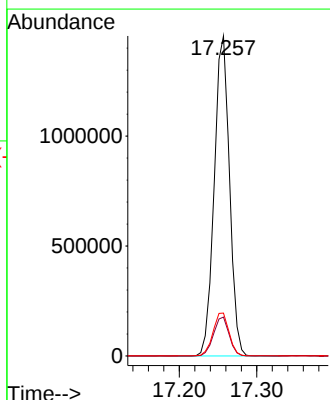
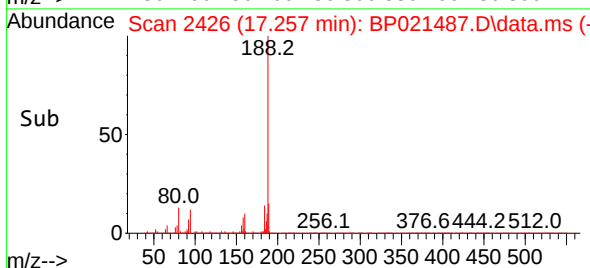
Supervised By :mohammad ahmed 08/14/2024

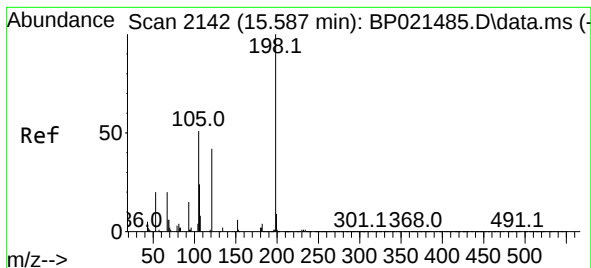


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



Tgt Ion:188 Resp: 1991489
Ion Ratio Lower Upper
188 100
94 12.1 10.2 15.4
80 13.4 11.6 17.4





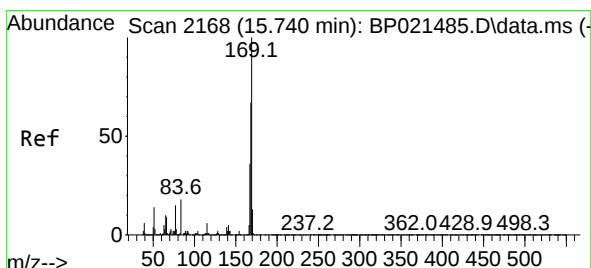
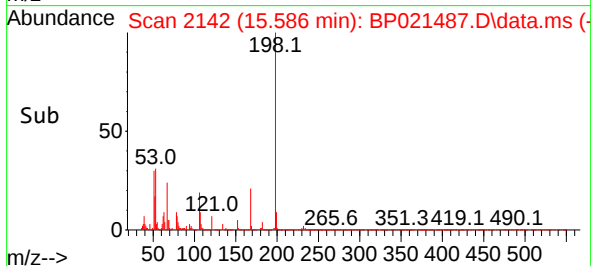
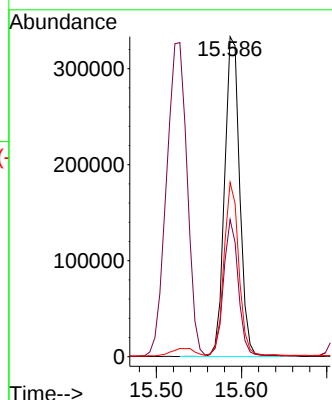
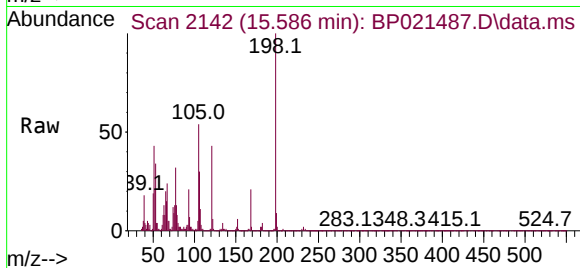
#65
4,6-Dinitro-2-methylphenol
Concen: 61.846 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 410090
Ion Ratio Lower Upper
198 100
51 42.9 21.5 61.5
105 54.5 32.9 72.9

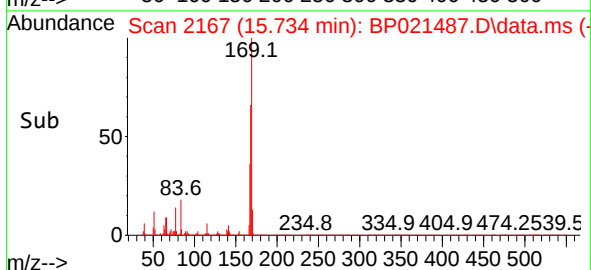
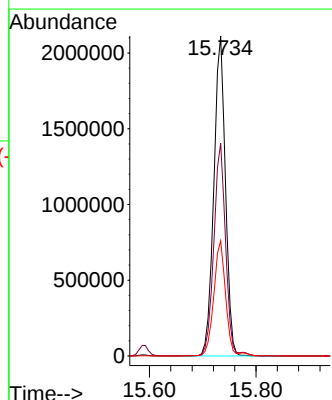
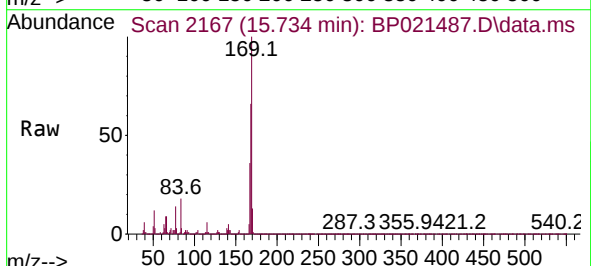
Manual Integrations
APPROVED

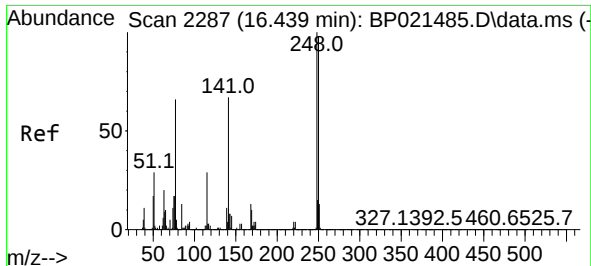
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#66
n-Nitrosodiphenylamine
Concen: 59.821 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

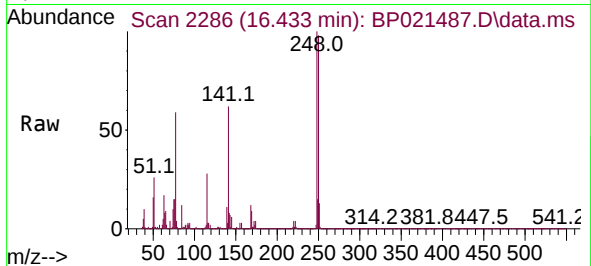
Tgt Ion:169 Resp: 3192615
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.0 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 61.016 ng
RT: 16.433 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

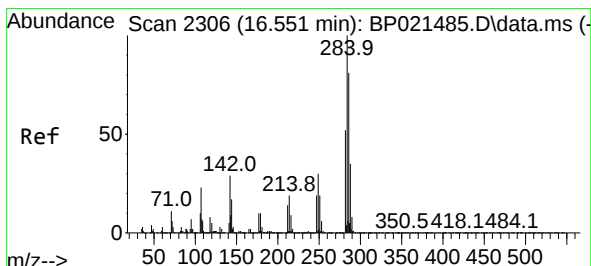
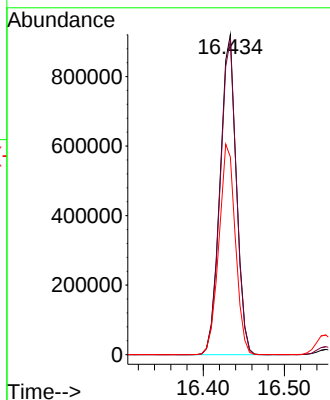
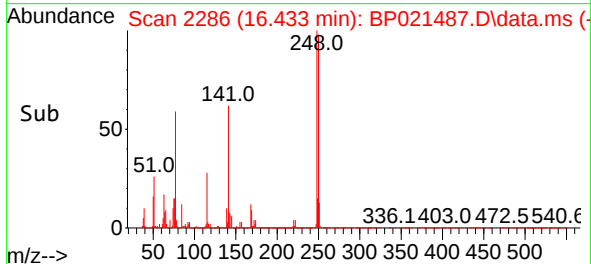
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 1286048
Ion Ratio Lower Upper
248 100
250 98.4 78.6 117.8
141 61.7 53.9 80.9

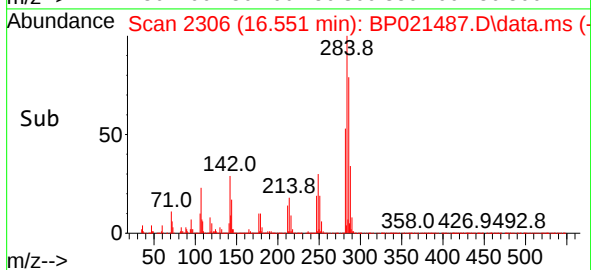
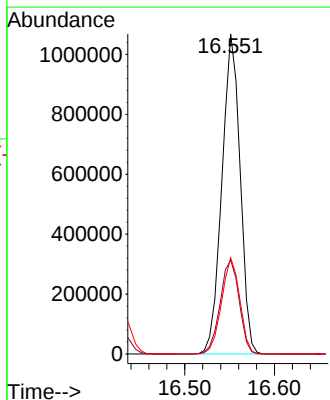
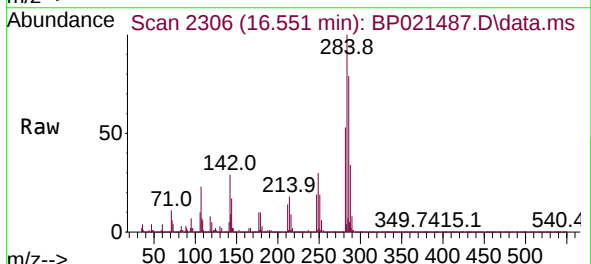
Manual Integrations
APPROVED

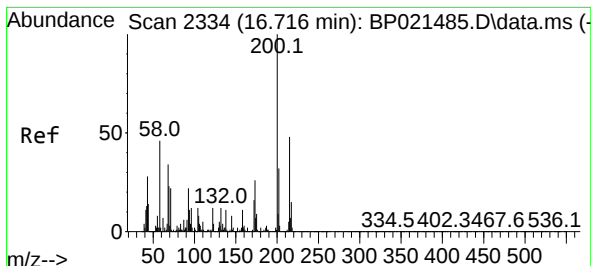
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#68
Hexachlorobenzene
Concen: 60.456 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:284 Resp: 1505847
Ion Ratio Lower Upper
284 100
142 29.3 23.4 35.2
249 30.1 24.1 36.1





#69

Atrazine

Concen: 59.397 ng

RT: 16.710 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 108834

Ion Ratio Lower Upper

200 100

173 26.6 6.2 46.2

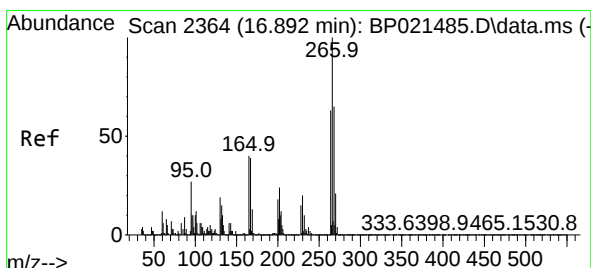
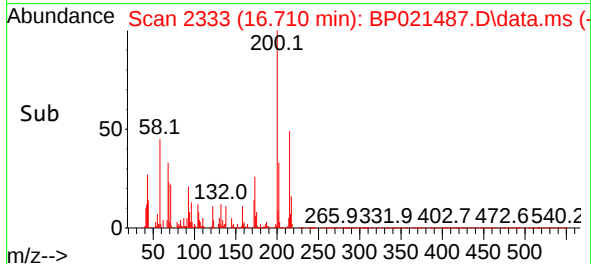
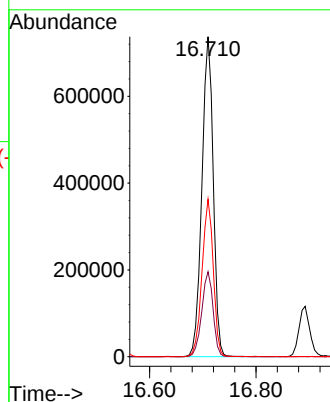
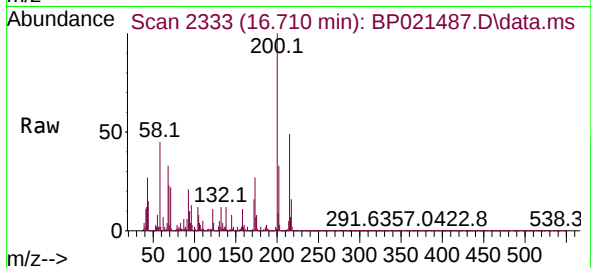
215 49.2 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#70

Pentachlorophenol

Concen: 66.192 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

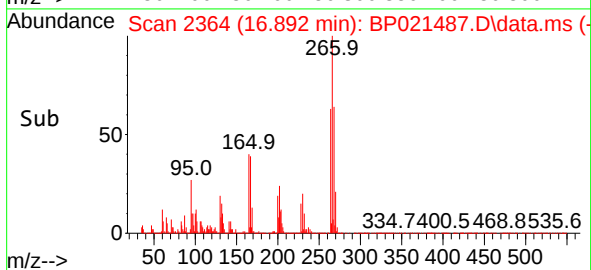
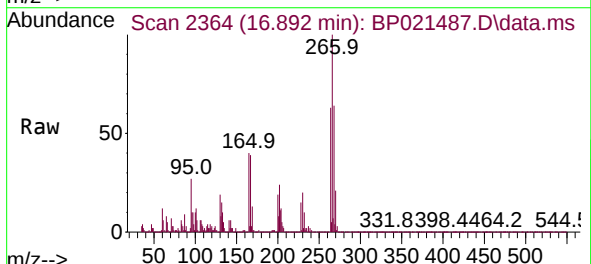
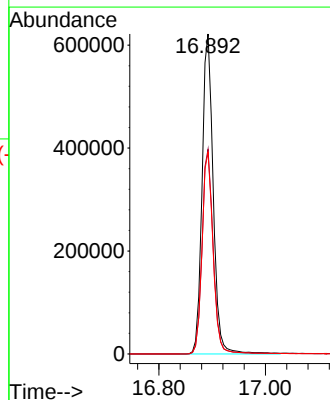
Tgt Ion:266 Resp: 899879

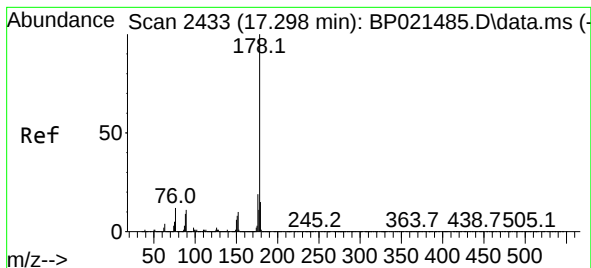
Ion Ratio Lower Upper

266 100

268 63.9 51.8 77.6

264 63.1 50.5 75.7





#71

Phenanthrene

Concen: 59.366 ng

RT: 17.292 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 5685784

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

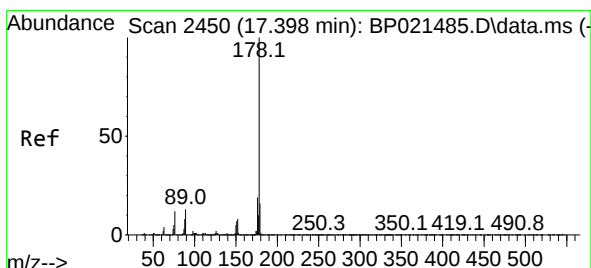
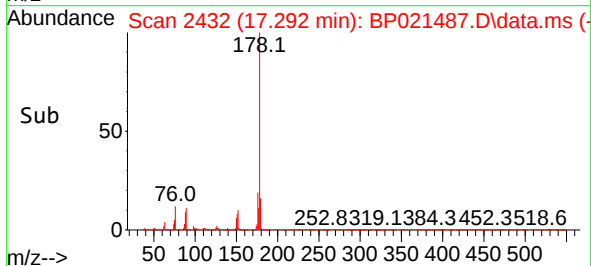
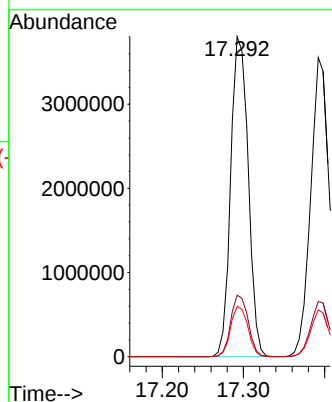
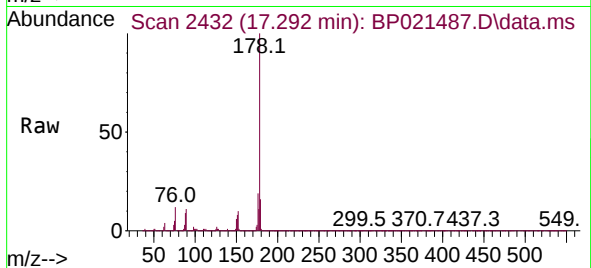
179 15.7 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#72

Anthracene

Concen: 60.013 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

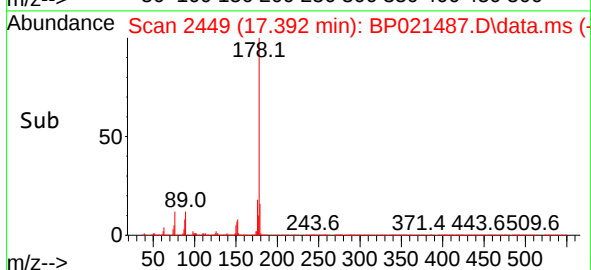
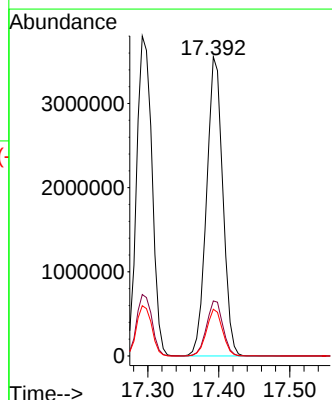
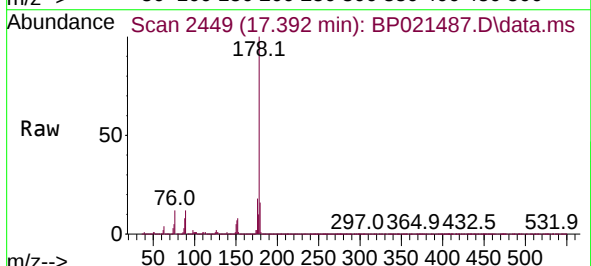
Tgt Ion:178 Resp: 5636907

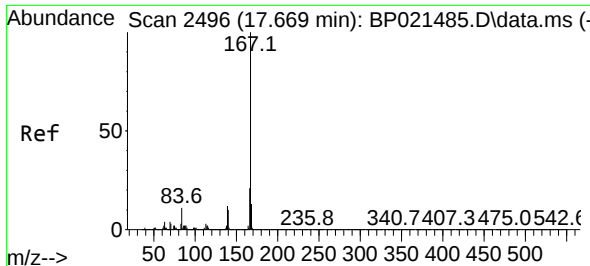
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

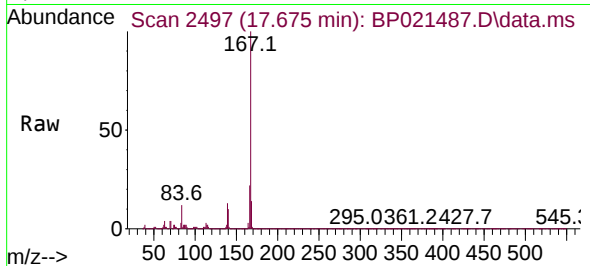
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 60.260 ng
 RT: 17.675 min Scan# 2496
 Delta R.T. 0.006 min
 Lab File: BP021487.D
 Acq: 13 Aug 2024 16:53

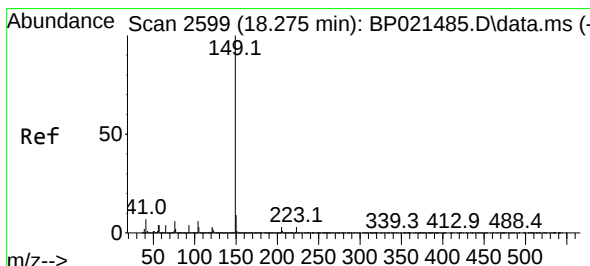
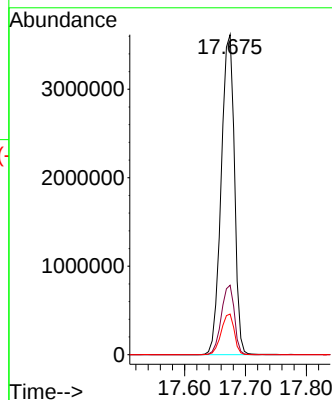
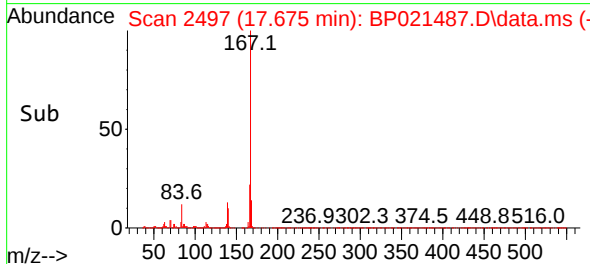
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



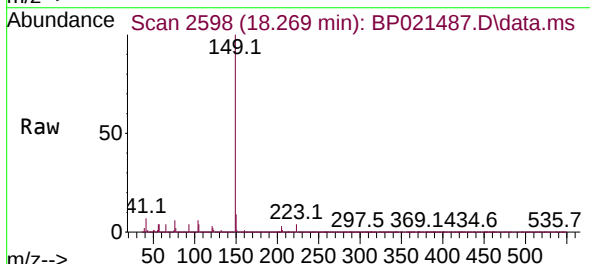
Tgt Ion:167 Resp: 545482
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 12.7 9.9 14.9

Manual Integrations
 APPROVED

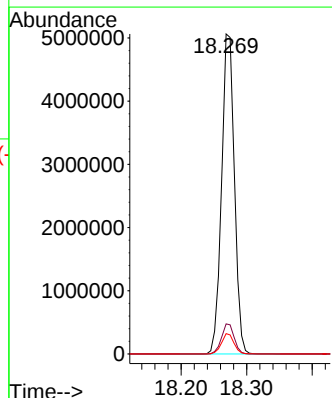
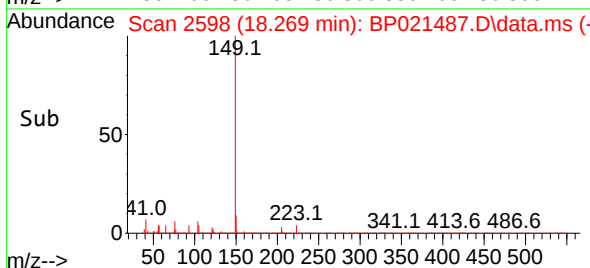
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

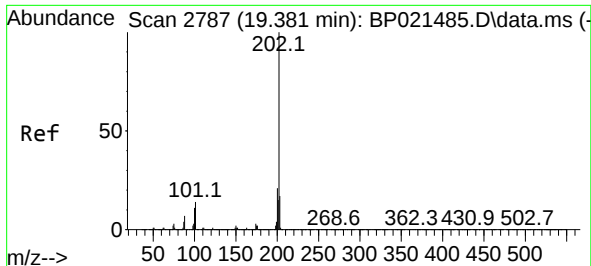


#74
 Di-n-butylphthalate
 Concen: 61.477 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021487.D
 Acq: 13 Aug 2024 16:53



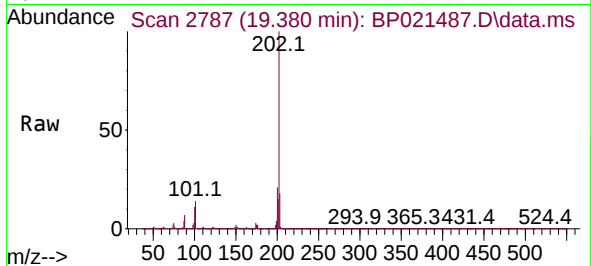
Tgt Ion:149 Resp: 6834417
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.4 4.9 7.3





#75
Fluoranthene
Concen: 59.949 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

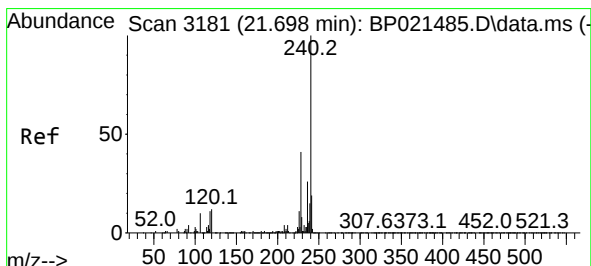
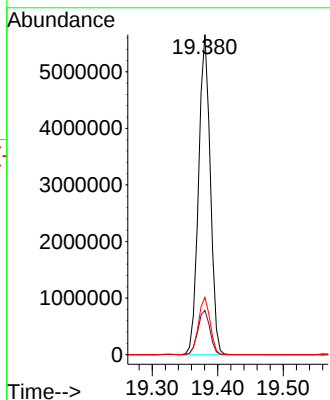
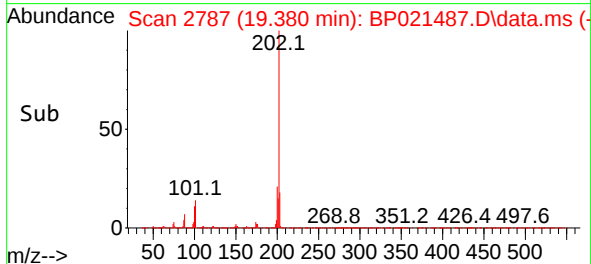
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 704490
Ion Ratio Lower Upper
202 100
101 13.9 0.0 34.0
203 17.9 0.0 37.5

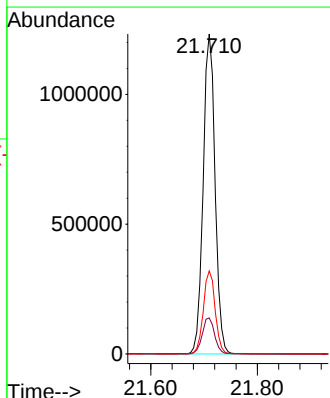
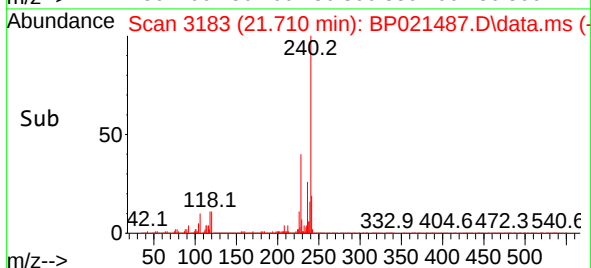
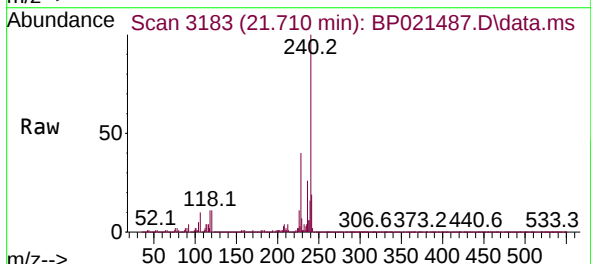
Manual Integrations
APPROVED

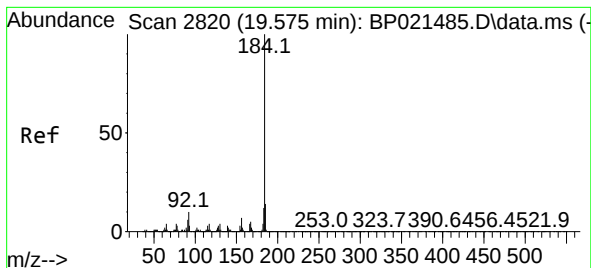
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3183
Delta R.T. 0.012 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

Tgt Ion:240 Resp: 1907005
Ion Ratio Lower Upper
240 100
120 11.3 9.9 14.9
236 26.0 20.6 30.8





#77

Benzidine

Concen: 54.599 ng

RT: 19.569 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 2334830

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

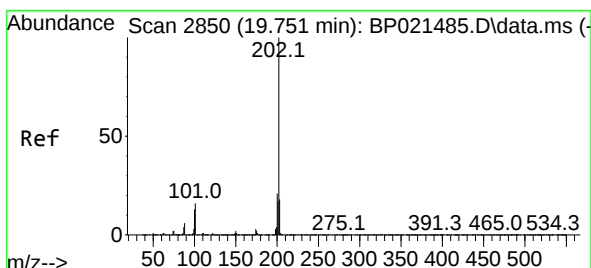
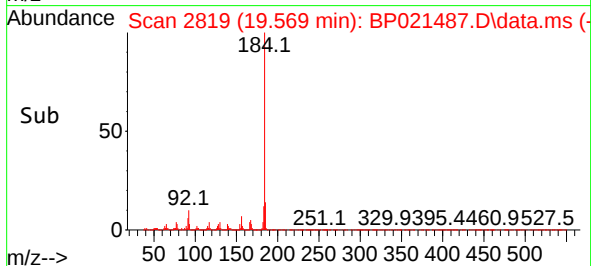
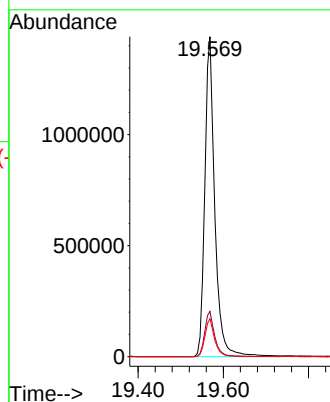
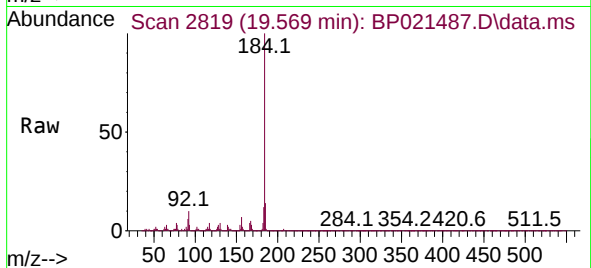
183 11.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#78

Pyrene

Concen: 58.277 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

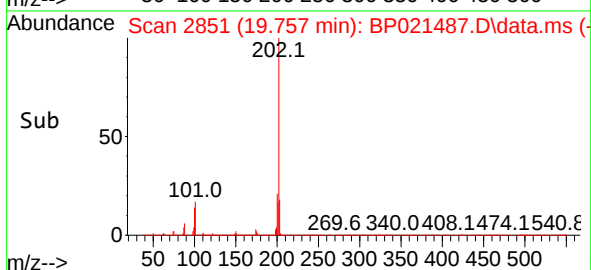
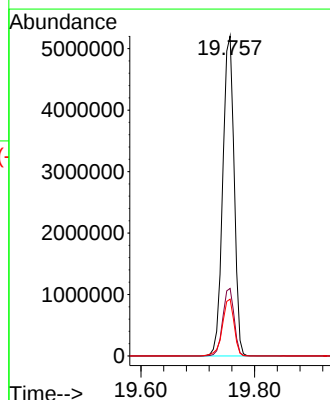
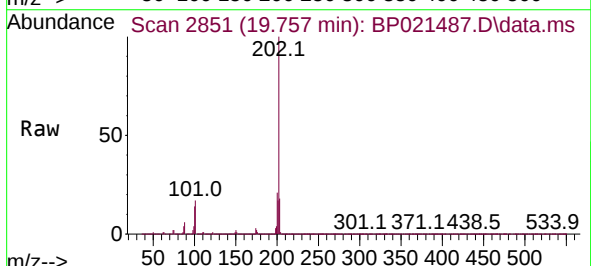
Tgt Ion:202 Resp: 7263907

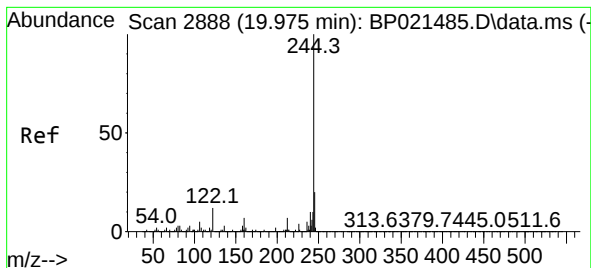
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 115.877 ng

RT: 19.986 min Scan# 2888

Delta R.T. 0.011 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp:11374620

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

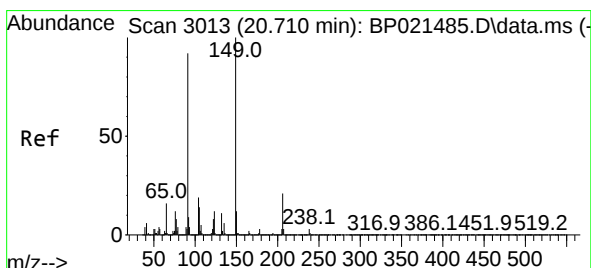
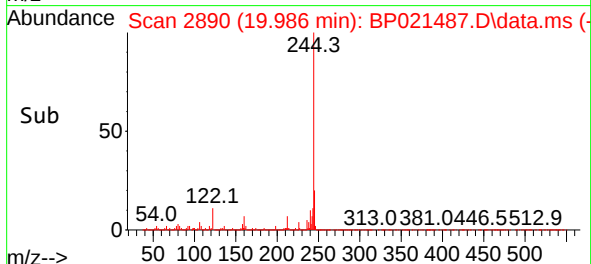
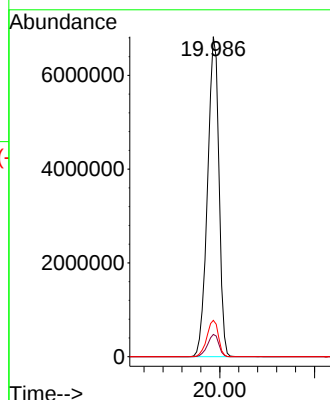
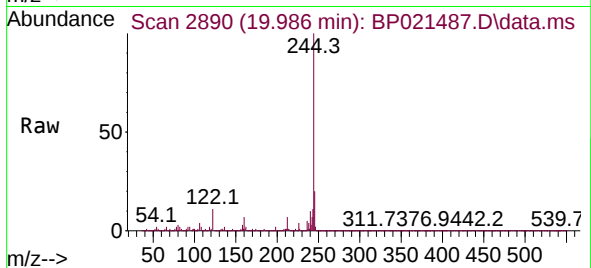
122 11.3 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#80

Butylbenzylphthalate

Concen: 60.438 ng

RT: 20.710 min Scan# 3013

Delta R.T. -0.000 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

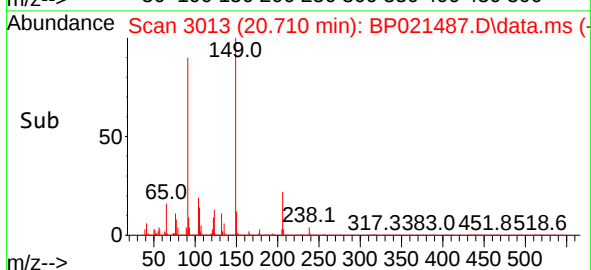
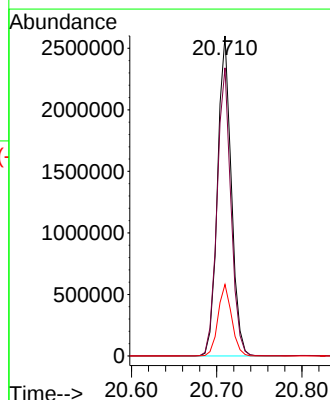
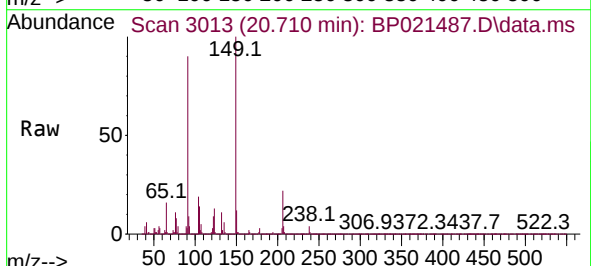
Tgt Ion:149 Resp: 2906885

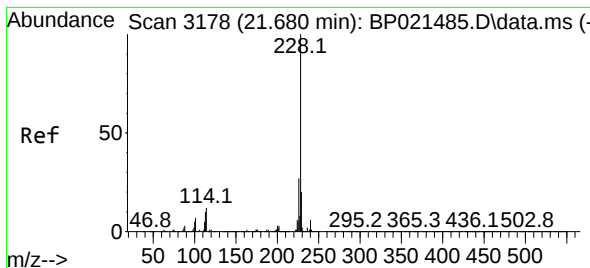
Ion Ratio Lower Upper

149 100

91 90.1 73.3 109.9

206 22.3 17.1 25.7





#81

Benzo(a)anthracene

Concen: 59.472 ng

RT: 21.692 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 711965

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.2

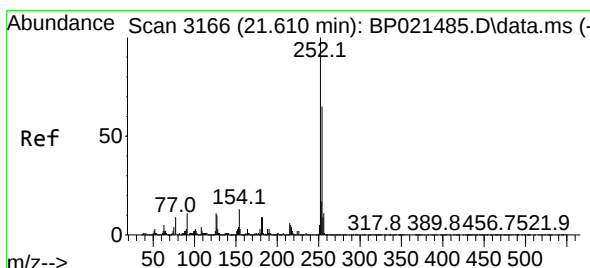
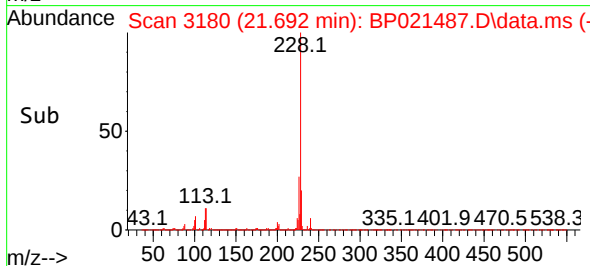
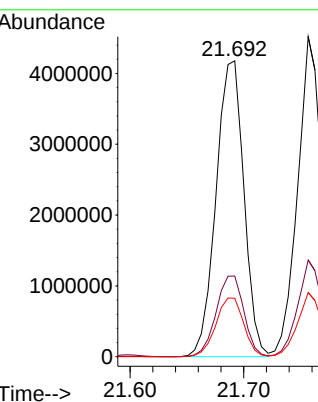
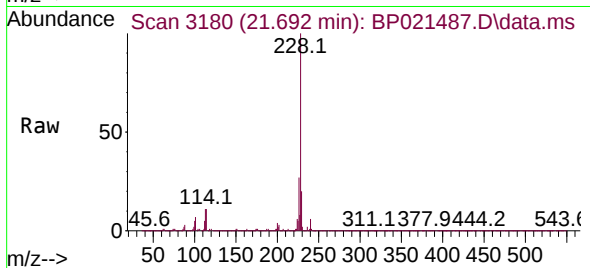
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#82

3,3'-Dichlorobenzidine

Concen: 63.969 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

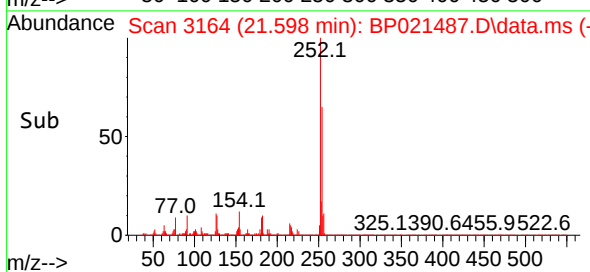
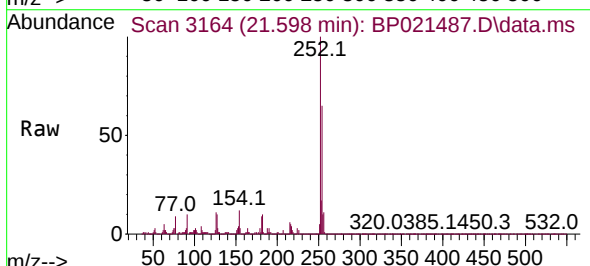
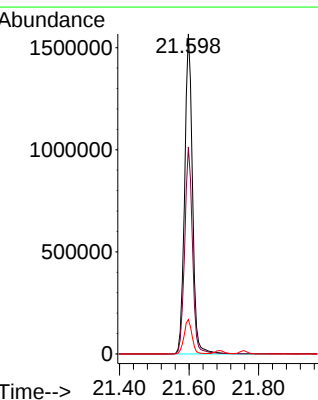
Tgt Ion:252 Resp: 2455338

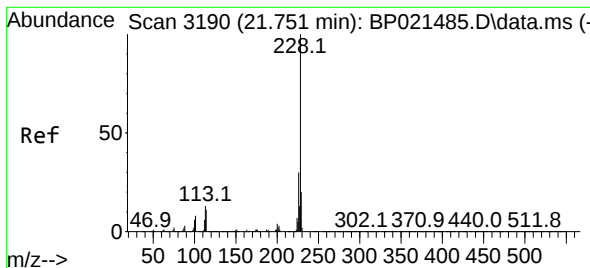
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 10.8 8.7 13.1





#83

Chrysene

Concen: 59.831 ng

RT: 21.757 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 6762569

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

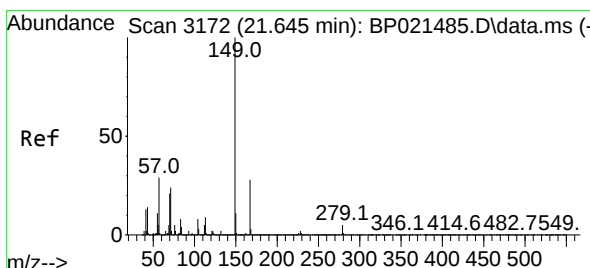
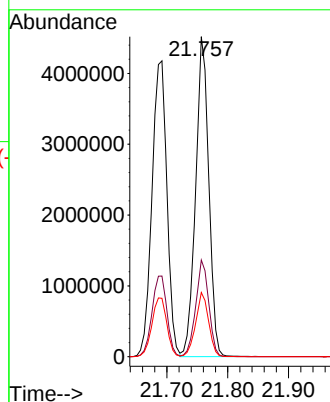
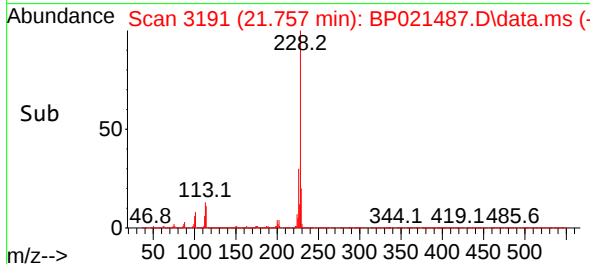
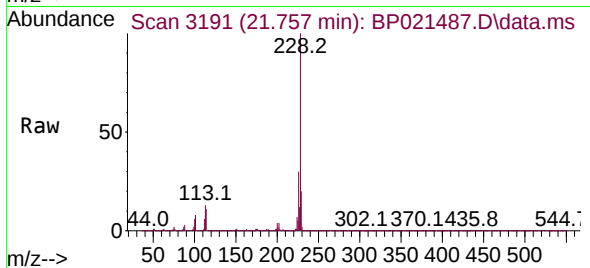
229 20.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.685 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.000 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

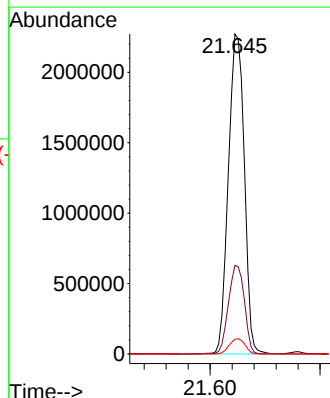
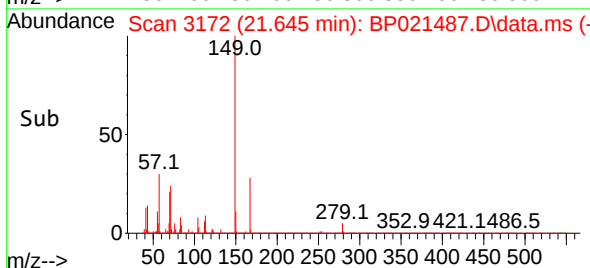
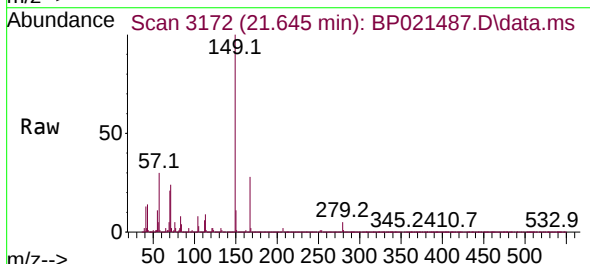
Tgt Ion:149 Resp: 4576797

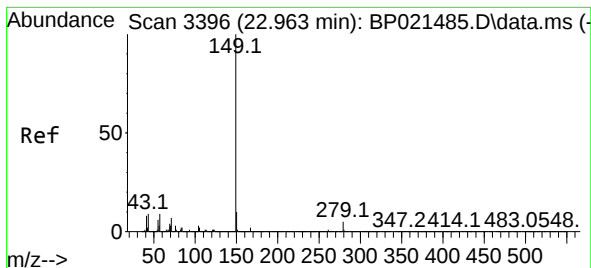
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 59.983 ng

RT: 22.968 min Scan# 31

Delta R.T. 0.005 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 762220

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

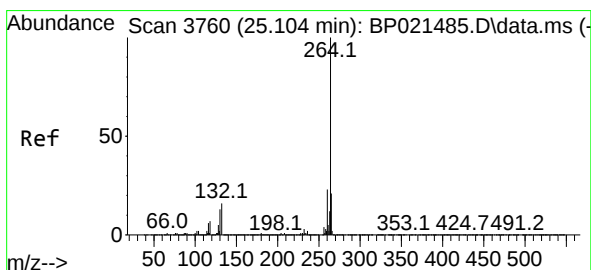
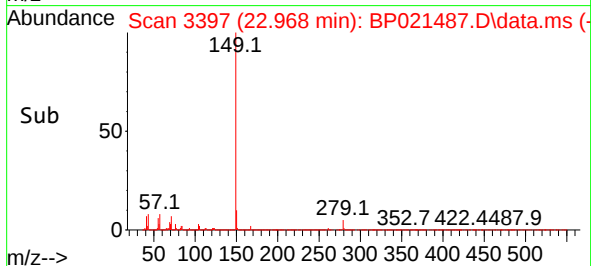
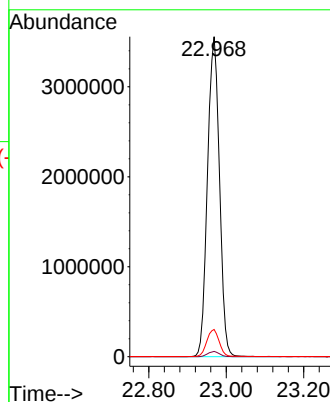
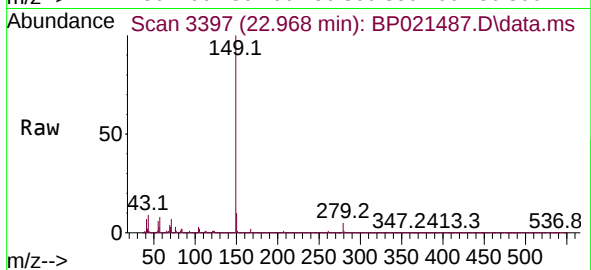
43 8.7 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.121 min Scan# 3763

Delta R.T. 0.018 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

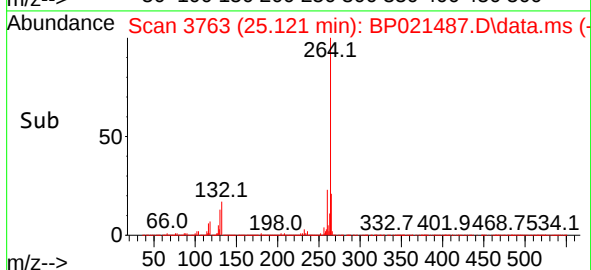
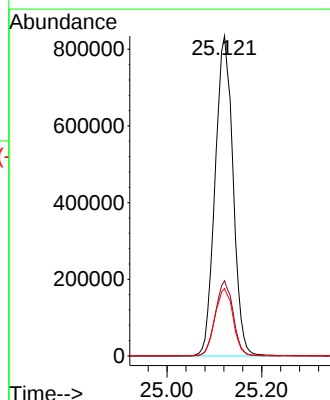
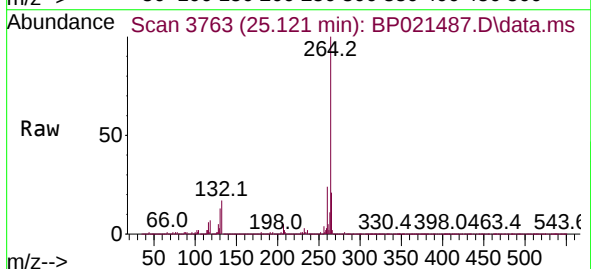
Tgt Ion:264 Resp: 2191159

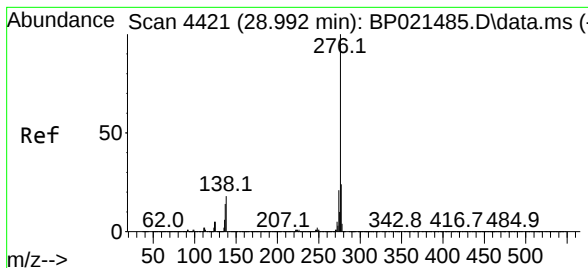
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.078 ng m

RT: 28.998 min Scan# 4421

Delta R.T. 0.006 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 910034

Ion Ratio Lower Upper

276 100

138 15.7 12.8 19.2

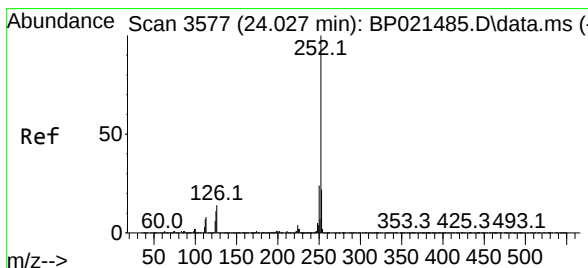
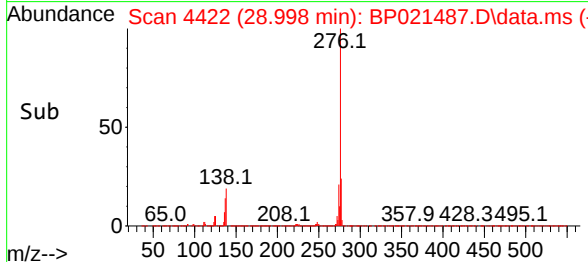
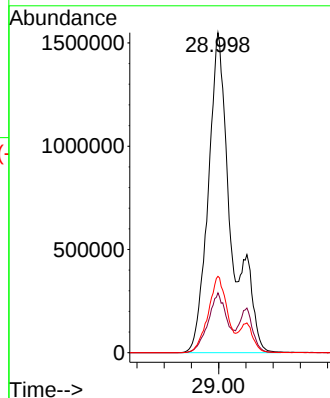
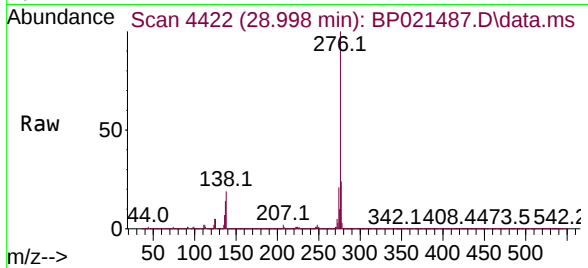
277 19.7 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#88

Benzo(b)fluoranthene

Concen: 62.083 ng

RT: 24.045 min Scan# 3580

Delta R.T. 0.018 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

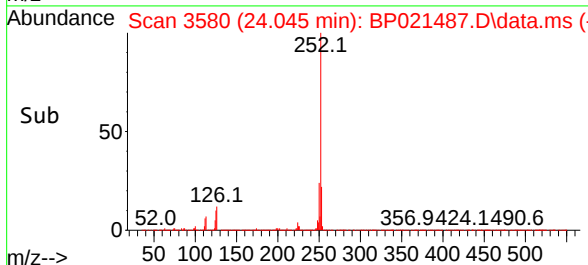
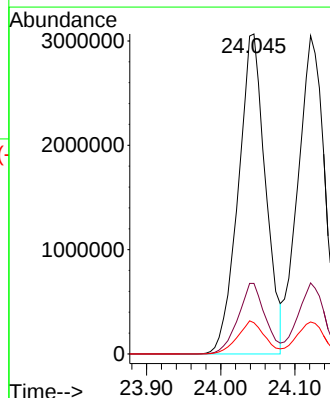
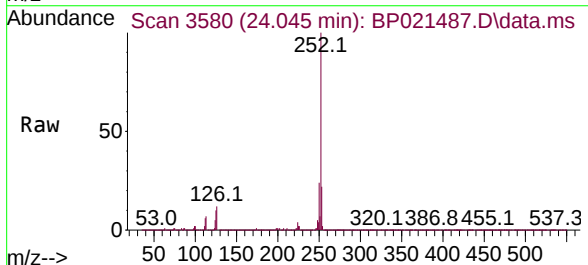
Tgt Ion:252 Resp: 7812709

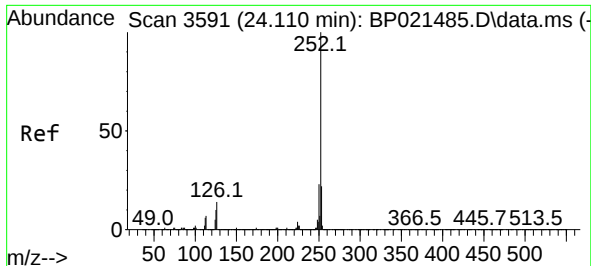
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

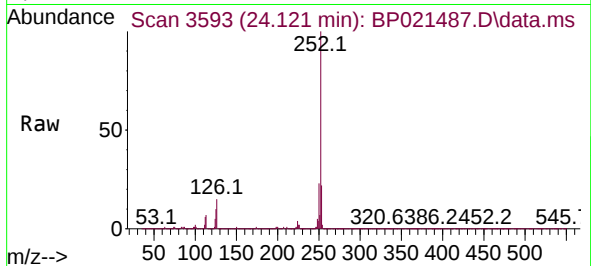
125 9.8 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 61.599 ng
RT: 24.121 min Scan# 3593
Delta R.T. 0.012 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53

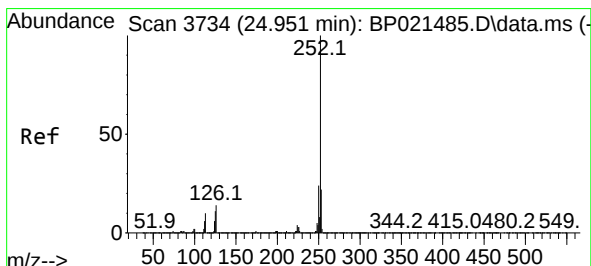
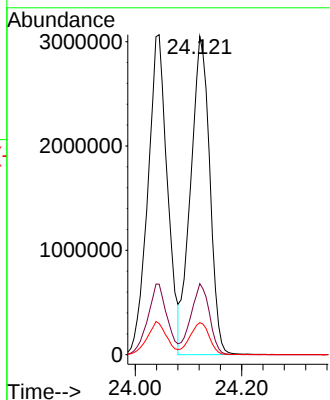
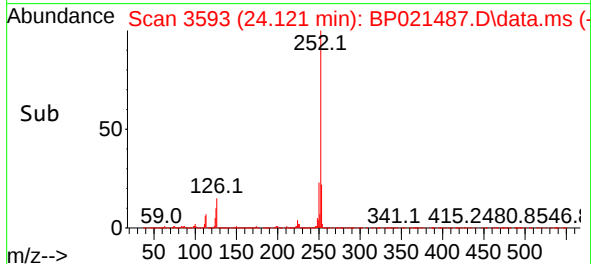
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



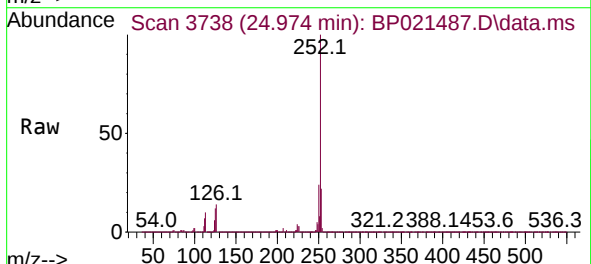
Tgt Ion:252 Resp: 7561960
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.0 7.8 11.8

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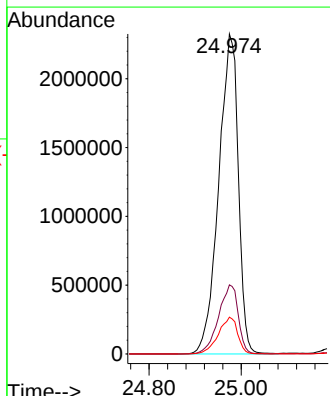
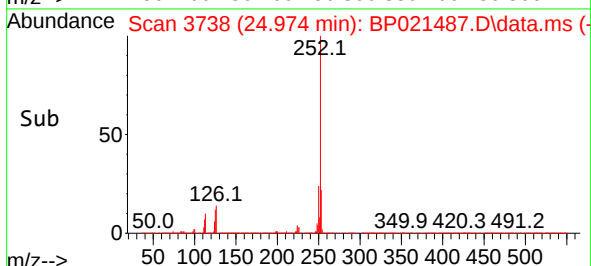
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

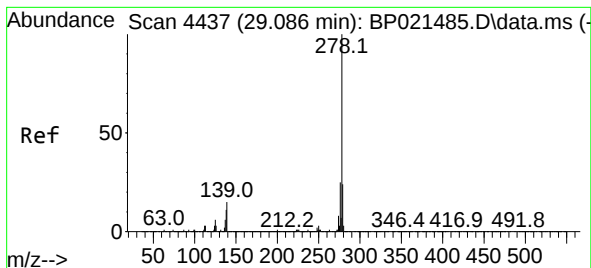


#90
Benzo(a)pyrene
Concen: 62.630 ng
RT: 24.974 min Scan# 3738
Delta R.T. 0.023 min
Lab File: BP021487.D
Acq: 13 Aug 2024 16:53



Tgt Ion:252 Resp: 6839630
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 11.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 63.721 ng

RT: 29.103 min Scan# 4437

Delta R.T. 0.018 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 752000

Ion Ratio Lower Upper

278 100

139 15.2 12.2 18.4

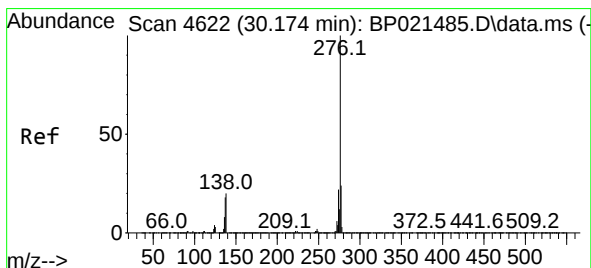
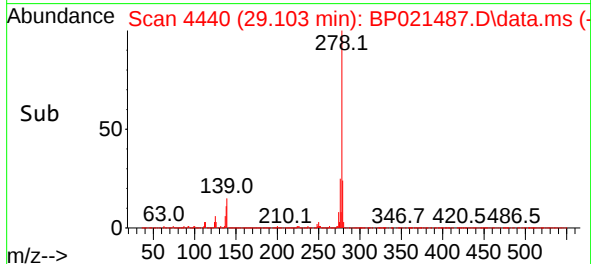
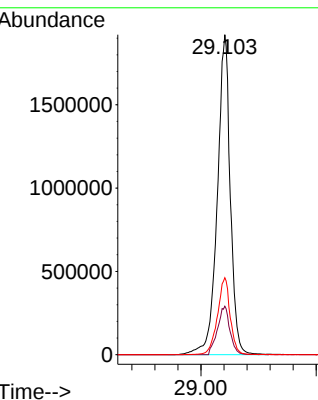
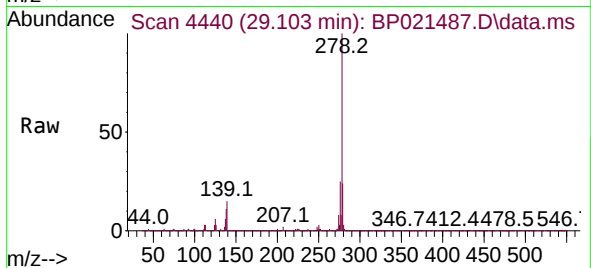
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#92

Benzo(g,h,i)perylene

Concen: 63.940 ng

RT: 30.203 min Scan# 4627

Delta R.T. 0.029 min

Lab File: BP021487.D

Acq: 13 Aug 2024 16:53

Tgt Ion:276 Resp: 7563028

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 19.8 16.0 24.0

