

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023334.D
 Acq On : 04 Dec 2024 16:17
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :mohammad ahmed 12/05/2024

Quant Time: Dec 05 01:49:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 01:49:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	195617	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	675706	20.000	ng	0.00
39) Acenaphthene-d10	14.151	164	515240	20.000	ng	-0.01
64) Phenanthrene-d10	16.963	188	1237050	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	1389675	20.000	ng	0.00
86) Perylene-d12	24.586	264	1687409	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	946124	93.278	ng	0.00
7) Phenol-d6	6.752	99	1316881	91.399	ng	0.00
23) Nitrobenzene-d5	8.687	82	1478028	97.020	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	927817	104.772	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	3641213	100.790	ng	0.00
79) Terphenyl-d14	19.710	244	7559702	100.248	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.134	88	197578	41.586	ng	100
3) Pyridine	3.528	79	523899m	44.837	ng	
4) n-Nitrosodimethylamine	3.446	42	272966	44.181	ng	99
6) Aniline	6.899	93	452540	40.217	ng	99
8) 2-Chlorophenol	7.122	128	467556	44.273	ng	98
9) Benzaldehyde	6.711	77	281790	36.712	ng	99
10) Phenol	6.775	94	662358	45.666	ng	98
11) bis(2-Chloroethyl)ether	6.987	93	528236	45.364	ng	98
12) 1,3-Dichlorobenzene	7.428	146	655566	47.454	ng	97
13) 1,4-Dichlorobenzene	7.575	146	677918	48.025	ng	98
14) 1,2-Dichlorobenzene	7.881	146	643258	47.252	ng	99
15) Benzyl Alcohol	7.793	79	534345	47.557	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.063	45	605400	44.131	ng	99
17) 2-Methylphenol	7.993	107	459635	47.722	ng	99
18) Hexachloroethane	8.587	117	252964	46.973	ng	96
19) n-Nitroso-di-n-propyla...	8.340	70	460126	44.260	ng	98
20) 3+4-Methylphenols	8.322	107	637213	48.206	ng	99
22) Acetophenone	8.357	105	885483	48.780	ng	# 97
24) Nitrobenzene	8.728	77	760825	48.758	ng	99
25) Isophorone	9.246	82	1209013	47.459	ng	100
26) 2-Nitrophenol	9.428	139	302695	52.803	ng	99
27) 2,4-Dimethylphenol	9.493	122	334099	50.335	ng	98
28) bis(2-Chloroethoxy)met...	9.716	93	696642	48.403	ng	98
29) 2,4-Dichlorophenol	9.963	162	580575	51.062	ng	99
30) 1,2,4-Trichlorobenzene	10.157	180	759610	50.659	ng	98
31) Naphthalene	10.340	128	1660698	48.560	ng	99
32) Benzoic acid	9.716	122	398424	51.837	ng	98
33) 4-Chloroaniline	10.475	127	533002	49.923	ng	99
34) Hexachlorobutadiene	10.610	225	566167	50.333	ng	98
35) Caprolactam	11.275	113	163792	49.094	ng	98
36) 4-Chloro-3-methylphenol	11.599	107	625668	49.289	ng	98
37) 2-Methylnaphthalene	11.951	142	1219952	48.889	ng	99
38) 1-Methylnaphthalene	12.175	142	1202610	48.429	ng	99
40) 1,2,4,5-Tetrachloroben...	12.322	216	911817	51.280	ng	100
41) Hexachlorocyclopentadiene	12.293	237	280257	59.669	ng	99
43) 2,4,6-Trichlorophenol	12.581	196	568322	52.653	ng	100

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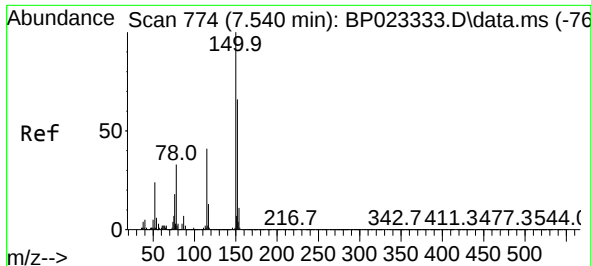
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 05 01:49:55 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	628321	52.416	ng	99
46) 1,1'-Biphenyl	12.975	154	1719007	49.449	ng	99
47) 2-Chloronaphthalene	13.016	162	1415194	49.711	ng	100
48) 2-Nitroaniline	13.251	65	426363	50.308	ng	99
49) Acenaphthylene	13.881	152	1959701	49.301	ng	100
50) Dimethylphthalate	13.628	163	1776740	47.883	ng	100
51) 2,6-Dinitrotoluene	13.745	165	417821	50.199	ng	95
52) Acenaphthene	14.228	154	1263943	49.111	ng	99
53) 3-Nitroaniline	14.087	138	327324	51.123	ng	99
54) 2,4-Dinitrophenol	14.322	184	269504	52.814	ng	97
55) Dibenzofuran	14.575	168	2202580	48.841	ng	99
56) 4-Nitrophenol	14.434	139	279956	48.438	ng	98
57) 2,4-Dinitrotoluene	14.563	165	606461	50.805	ng	98
58) Fluorene	15.222	166	1807910	48.653	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	592312	51.100	ng	99
60) Diethylphthalate	15.010	149	1799062	47.869	ng	99
61) 4-Chlorophenyl-phenyle...	15.222	204	1085077	49.433	ng	99
62) 4-Nitroaniline	15.287	138	342447	52.940	ng	99
63) Azobenzene	15.522	77	1650537	45.893	ng	99
65) 4,6-Dinitro-2-methylph...	15.351	198	401702	55.020	ng	95
66) n-Nitrosodiphenylamine	15.451	169	1534359	49.972	ng	99
67) 4-Bromophenyl-phenylether	16.139	248	752428	51.395	ng	97
68) Hexachlorobenzene	16.251	284	919498	51.366	ng	99
69) Atrazine	16.434	200	469787	43.086	ng	98
70) Pentachlorophenol	16.610	266	580164	53.043	ng	98
71) Phenanthrene	17.010	178	2954646	49.599	ng	100
72) Anthracene	17.110	178	2890476	50.616	ng	100
73) Carbazole	17.398	167	2668125	50.484	ng	100
74) Di-n-butylphthalate	17.969	149	3107002	50.083	ng	100
75) Fluoranthene	19.098	202	4083167	49.783	ng	100
77) Benzidine	19.316	184	634957	31.316	ng	100
78) Pyrene	19.480	202	4237925	49.837	ng	100
80) Butylbenzylphthalate	20.439	149	1470884	51.073	ng	97
81) Benzo(a)anthracene	21.386	228	4387491	50.563	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	1671481	51.080	ng	100
83) Chrysene	21.451	228	4117955	49.407	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	2165964	50.867	ng	98
85) Di-n-octyl phthalate	22.521	149	3547906	50.254	ng	99
87) Indeno(1,2,3-cd)pyrene	28.192	276	5810238	50.703	ng	# 97
88) Benzo(b)fluoranthene	23.580	252	5041638	50.365	ng	99
89) Benzo(k)fluoranthene	23.651	252	4637620	48.623	ng	100
90) Benzo(a)pyrene	24.445	252	4298327	50.218	ng	100
91) Dibenzo(a,h)anthracene	28.262	278	4722221	50.324	ng	100
92) Benzo(g,h,i)perylene	29.315	276	4838186	50.830	ng	99

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



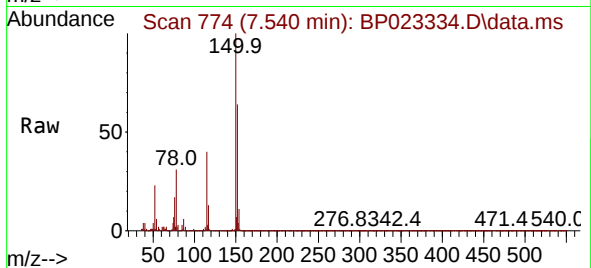
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

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BNA_P

ClientSampleId :

SSTDICC050



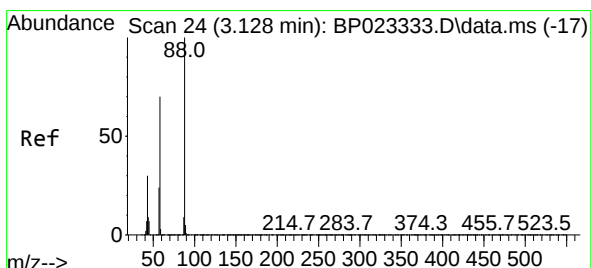
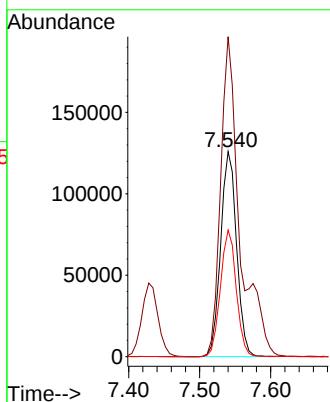
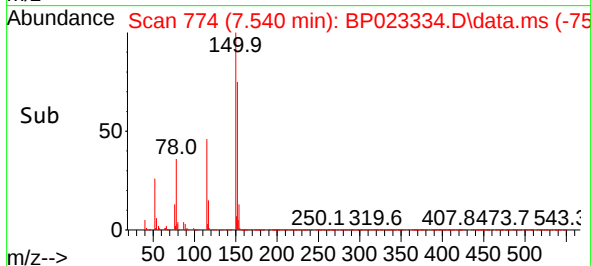
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Ion Ratio Lower Upper
152 100
150 156.0 121.6 182.4
115 61.7 50.0 75.0

Manual Integrations

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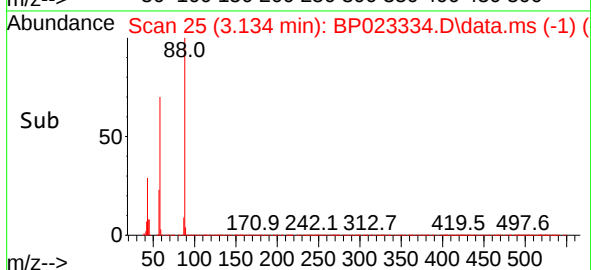
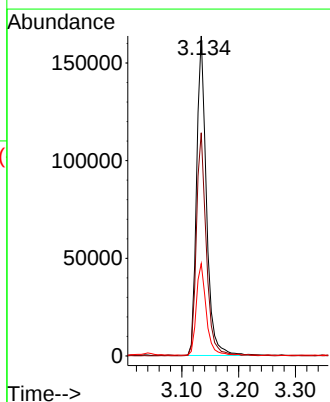
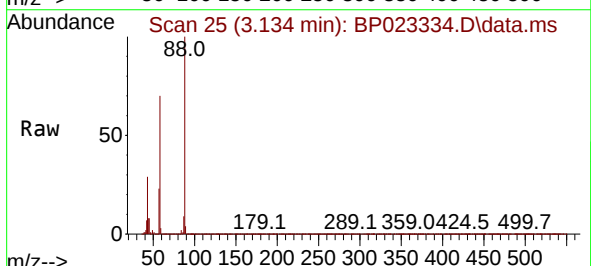
Reviewed By :Yogesh Patel 12/05/2024

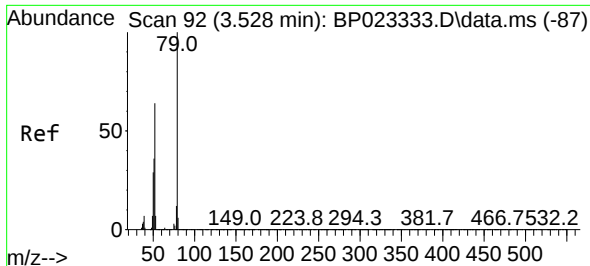
Supervised By :mohammad ahmed 12/05/2024



#2
1,4-Dioxane
Concen: 41.586 ng
RT: 3.134 min Scan# 25
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

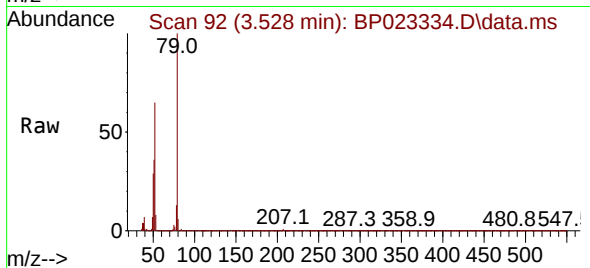
Tgt Ion: 88 Resp: 197578
Ion Ratio Lower Upper
88 100
58 70.6 56.7 85.1
43 29.4 23.5 35.3





#3
Pyridine
Concen: 44.837 ng m
RT: 3.528 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

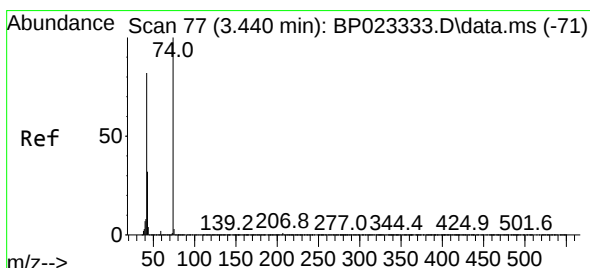
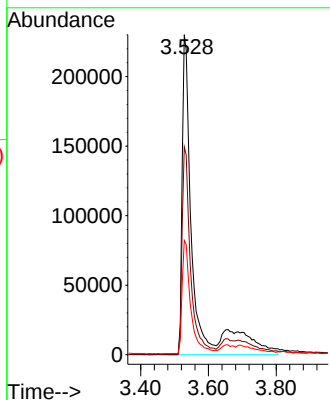
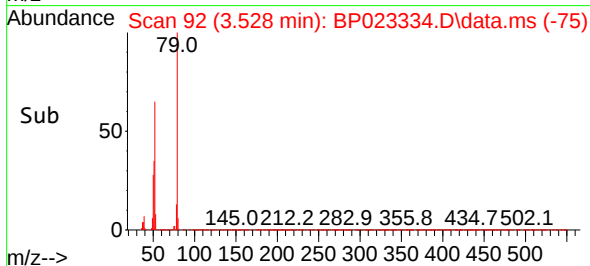
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



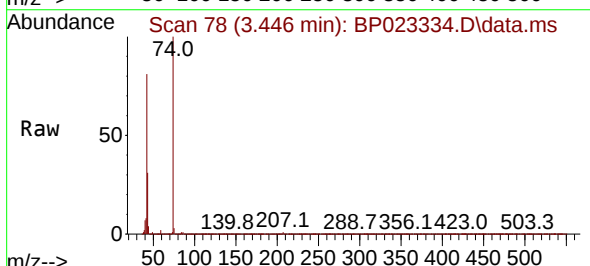
Tgt Ion: 79 Resp: 52389
Ion Ratio Lower Upper
79 100
52 65.0 51.5 77.3
51 35.7 28.8 43.2

Manual Integrations
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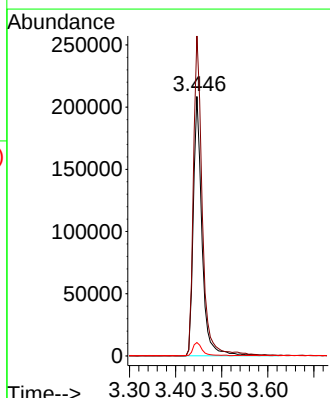
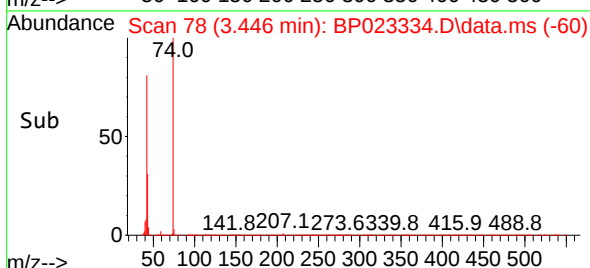
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

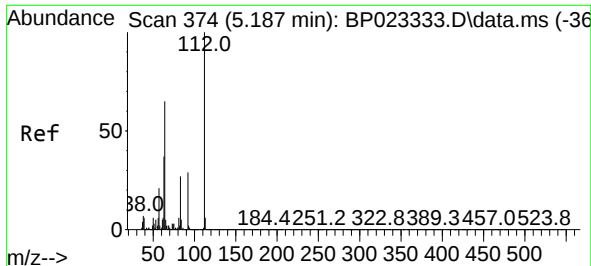


#4
n-Nitrosodimethylamine
Concen: 44.181 ng
RT: 3.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



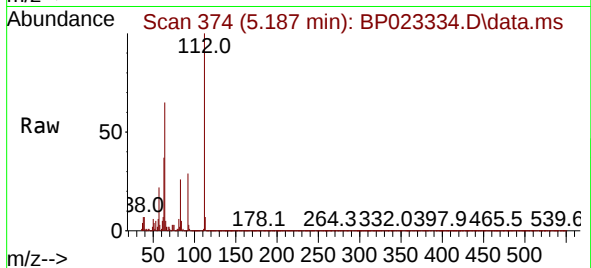
Tgt Ion: 42 Resp: 272966
Ion Ratio Lower Upper
42 100
74 123.3 97.8 146.6
44 5.2 4.4 6.6





#5
2-Fluorophenol
Concen: 93.278 ng
RT: 5.187 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

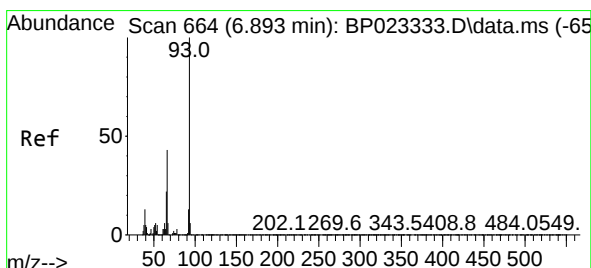
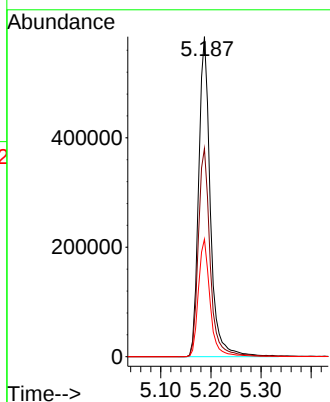
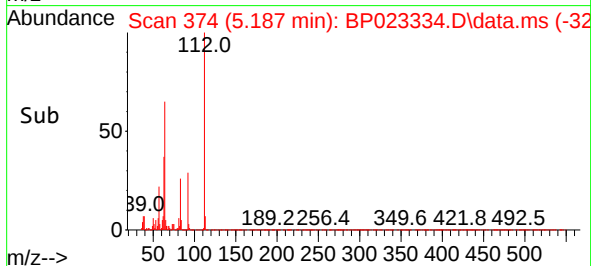
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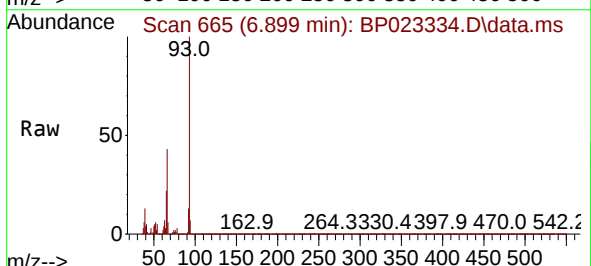
Tgt Ion:112 Resp: 946124
Ion Ratio Lower Upper
112 100
64 65.0 51.8 77.6
63 36.7 29.4 44.2

Manual Integrations
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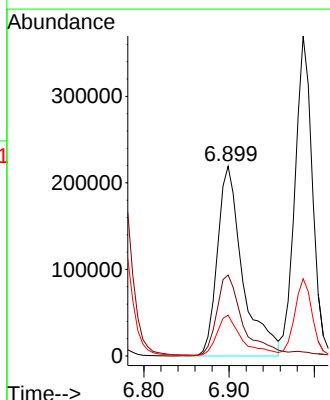
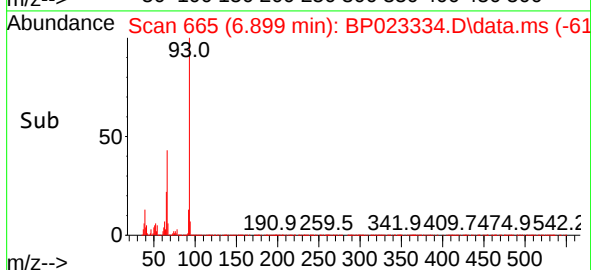
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

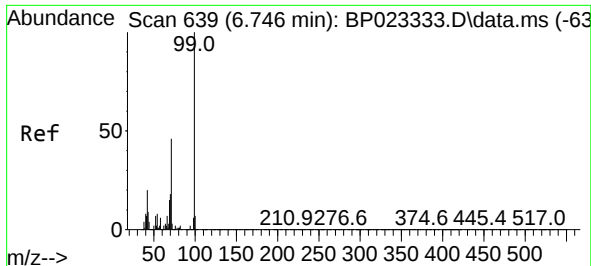


#6
Aniline
Concen: 40.217 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



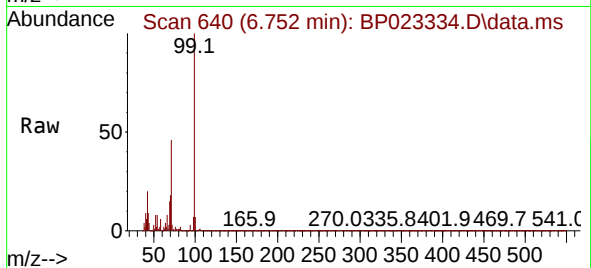
Tgt Ion: 93 Resp: 452540
Ion Ratio Lower Upper
93 100
66 42.7 34.7 52.1
65 21.5 17.7 26.5





#7
Phenol-d6
Concen: 91.399 ng
RT: 6.752 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

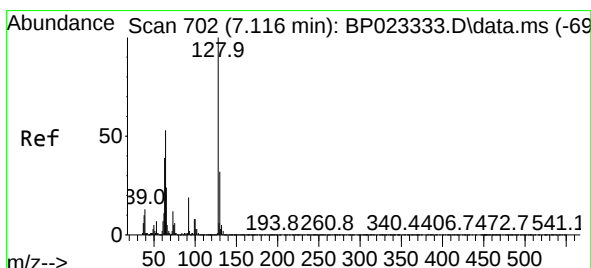
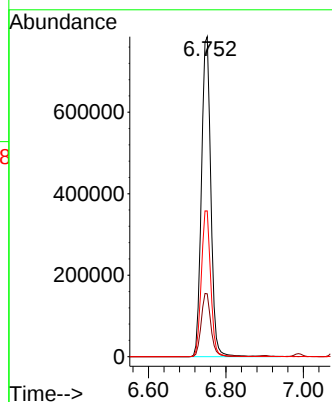
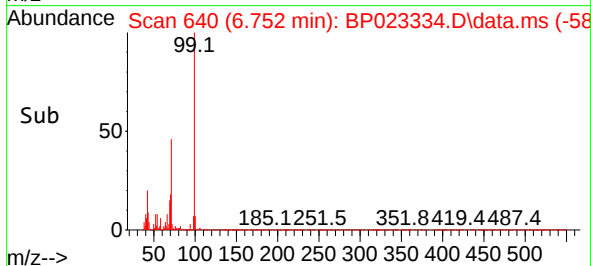
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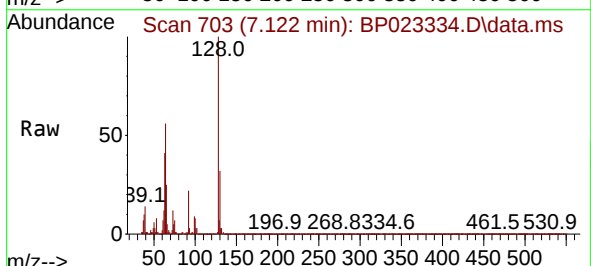
Tgt Ion: 99 Resp: 131688
Ion Ratio Lower Upper
99 100
42 19.7 16.0 24.0
71 45.5 36.6 55.0

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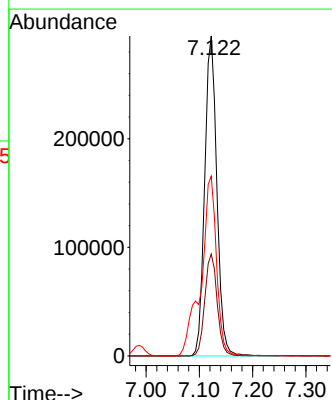
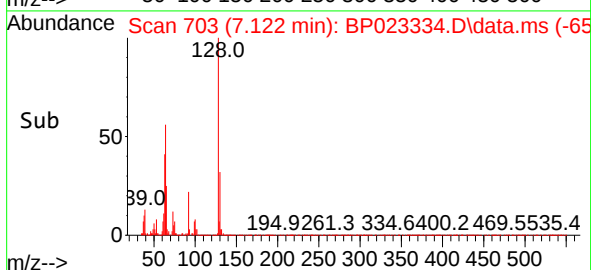
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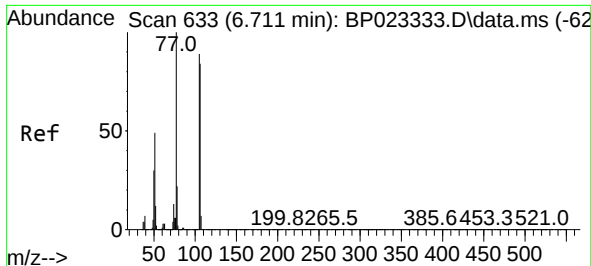


#8
2-Chlorophenol
Concen: 44.273 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



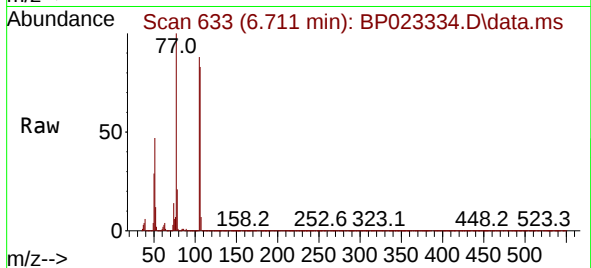
Tgt Ion:128 Resp: 467556
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 56.2 33.5 73.5





#9
Benzaldehyde
Concen: 36.712 ng
RT: 6.711 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

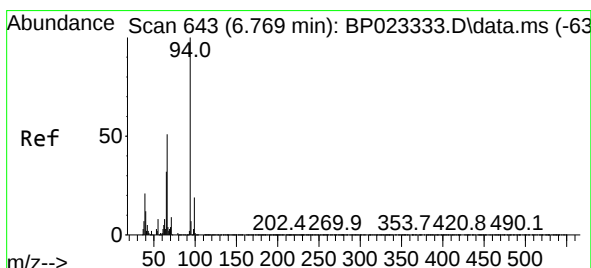
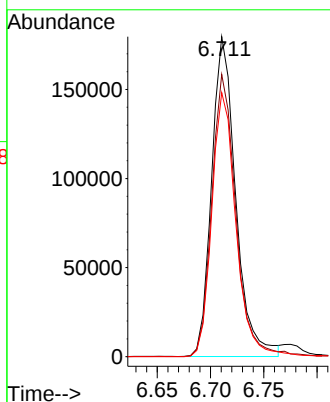
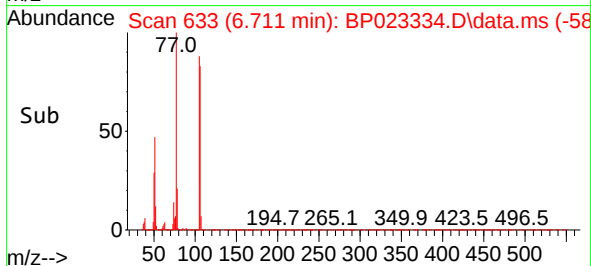
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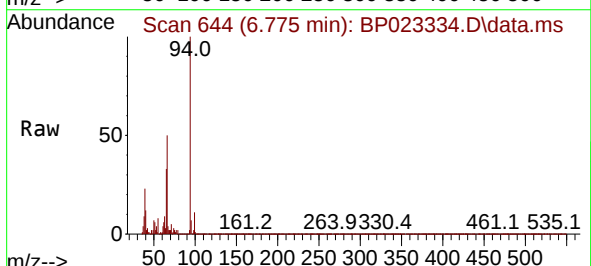
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Ion Ratio Lower Upper
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105 88.2 68.7 108.7
106 82.5 63.5 103.5

Manual Integrations
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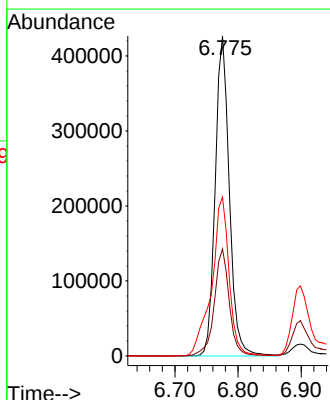
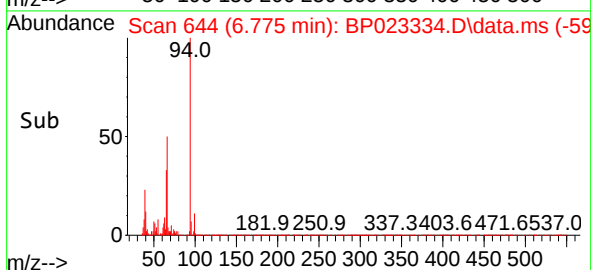
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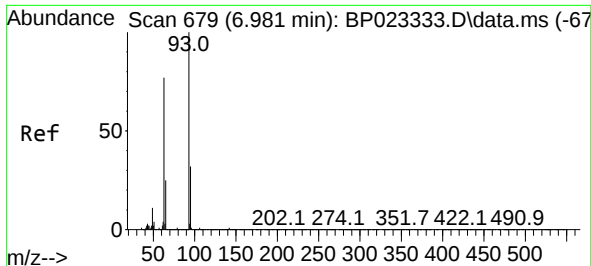


#10
Phenol
Concen: 45.666 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



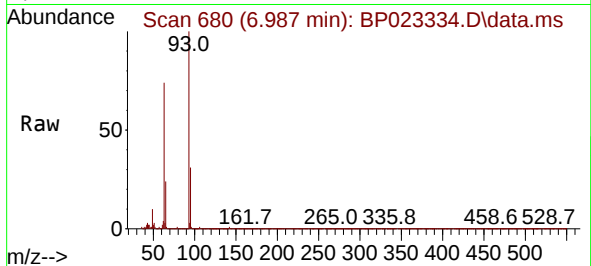
Tgt Ion: 94 Resp: 662358
Ion Ratio Lower Upper
94 100
65 33.4 12.6 52.6
66 49.6 31.6 71.6





#11
bis(2-Chloroethyl)ether
Concen: 45.364 ng
RT: 6.987 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

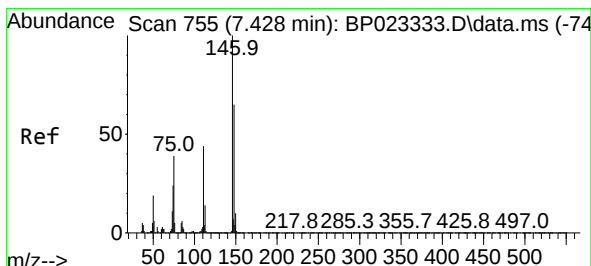
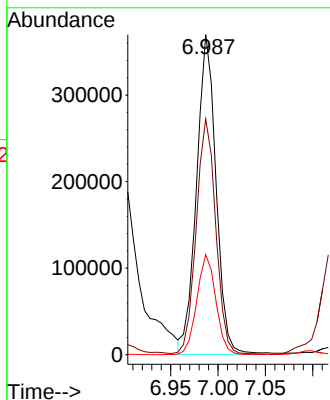
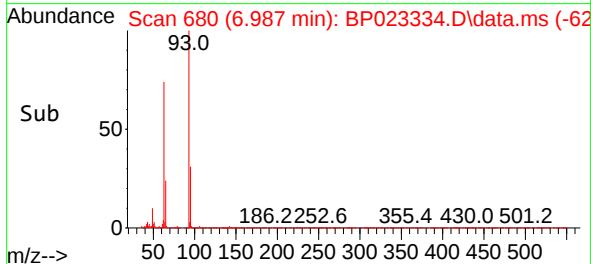
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



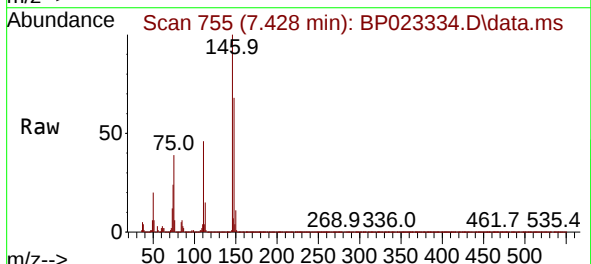
Tgt Ion: 93 Resp: 528230
Ion Ratio Lower Upper
93 100
63 73.6 55.6 95.6
95 31.2 11.6 51.6

Manual Integrations
APPROVED

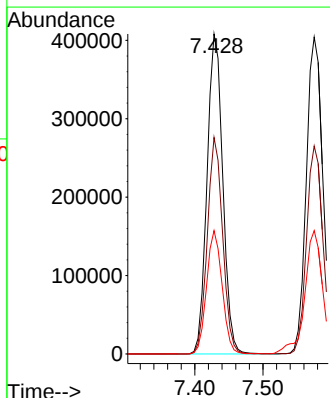
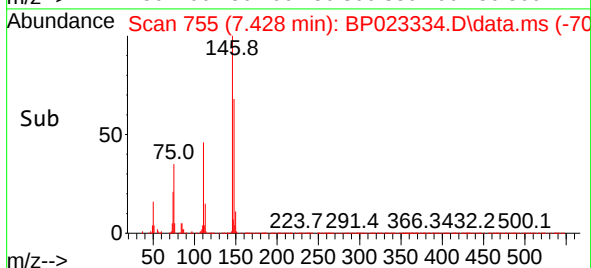
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

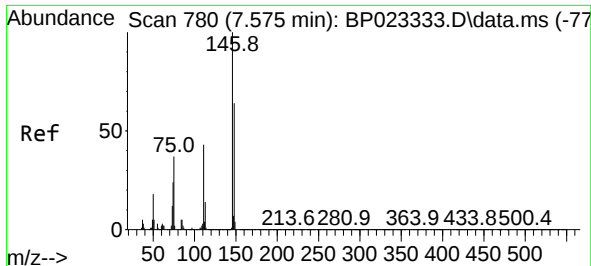


#12
1,3-Dichlorobenzene
Concen: 47.454 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



Tgt Ion:146 Resp: 655566
Ion Ratio Lower Upper
146 100
148 67.6 51.7 77.5
75 38.6 31.1 46.7





#13
1,4-Dichlorobenzene
Concen: 48.025 ng
RT: 7.575 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

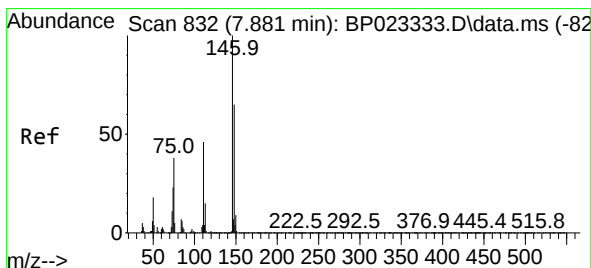
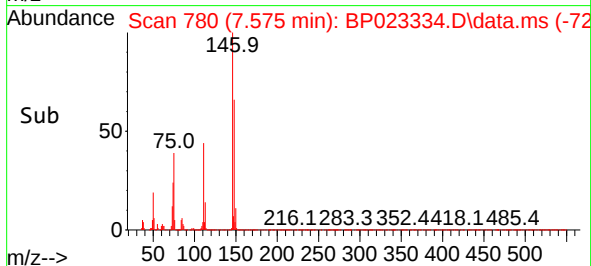
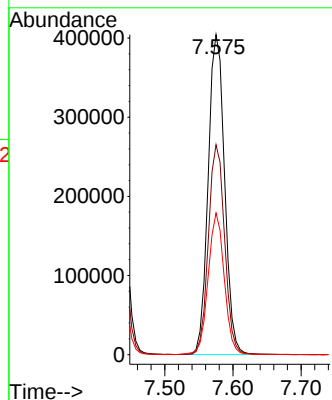
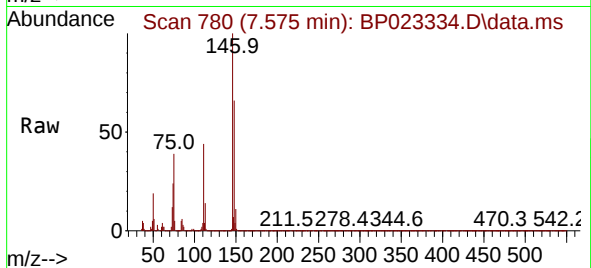
SSTDICC050

Tgt Ion:146 Resp: 677918
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
111 44.3 34.3 51.5

Manual Integrations

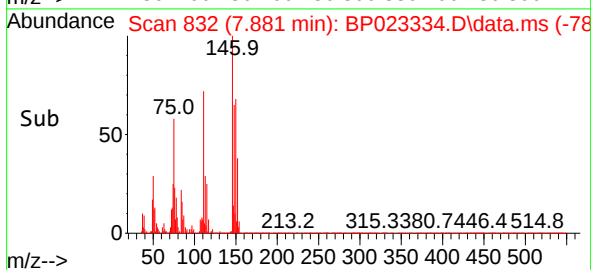
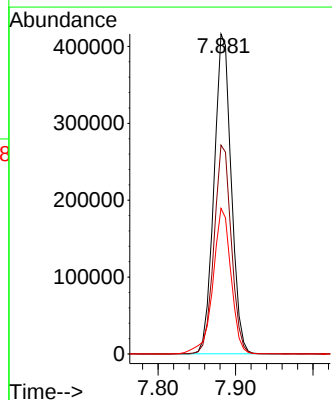
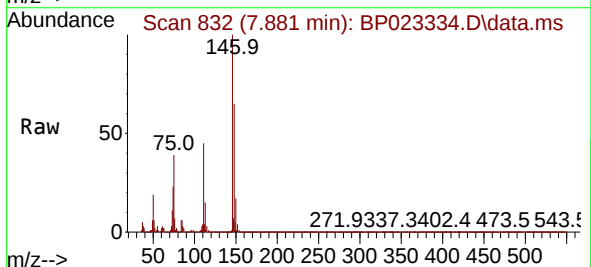
APPROVED

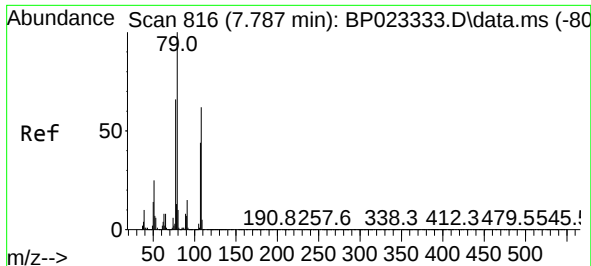
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#14
1,2-Dichlorobenzene
Concen: 47.252 ng
RT: 7.881 min Scan# 832
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

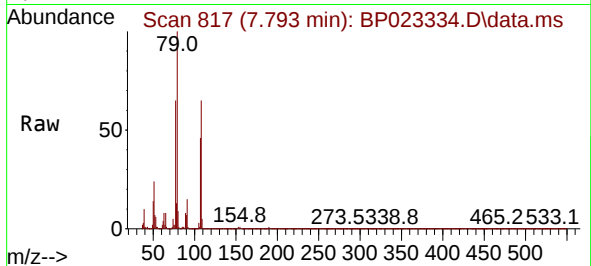
Tgt Ion:146 Resp: 643258
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 45.5 37.1 55.7





#15
Benzyl Alcohol
Concen: 47.557 ng
RT: 7.793 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

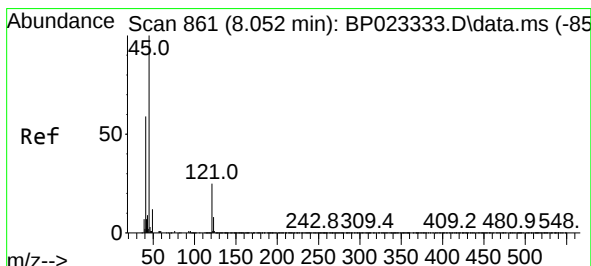
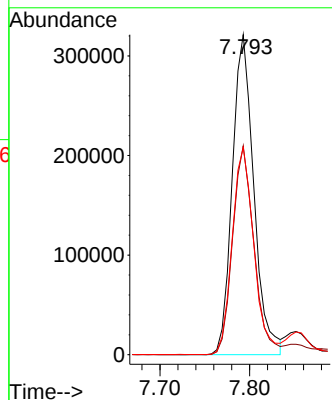
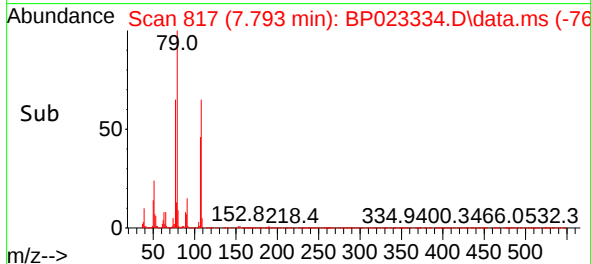
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



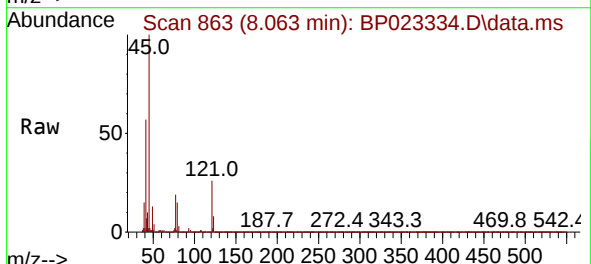
Tgt Ion: 79 Resp: 53434
Ion Ratio Lower Upper
79 100
108 65.2 49.6 74.4
77 64.8 52.6 79.0

Manual Integrations
APPROVED

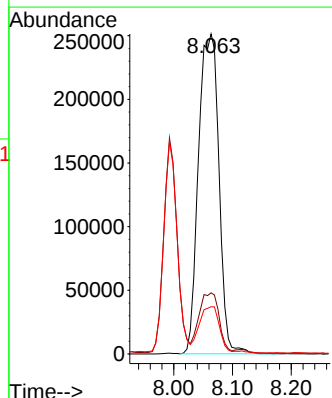
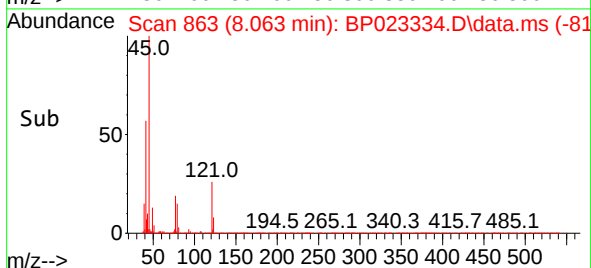
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

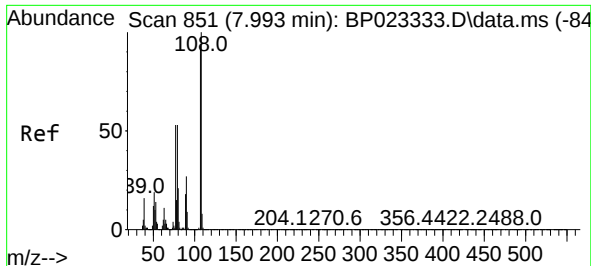


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.131 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



Tgt Ion: 45 Resp: 605400
Ion Ratio Lower Upper
45 100
77 19.1 0.0 38.9
79 14.7 0.0 34.2





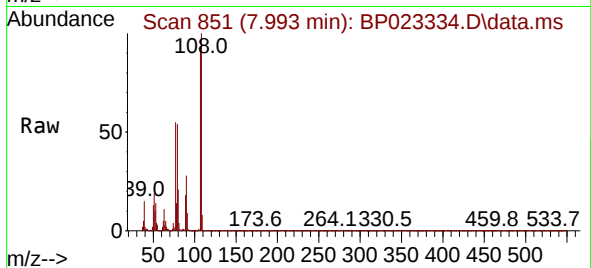
#17
2-Methylphenol
Concen: 47.722 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



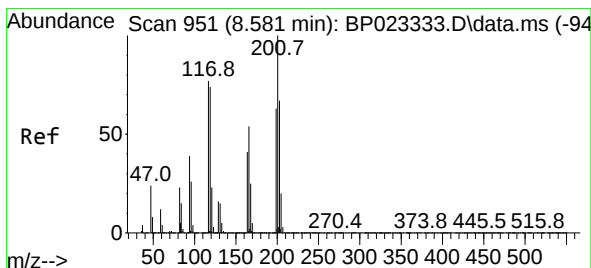
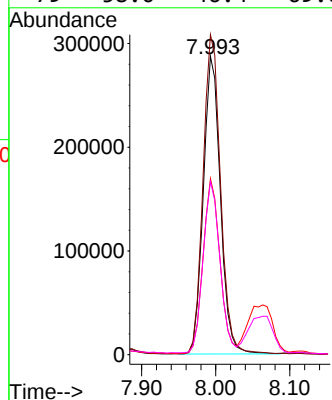
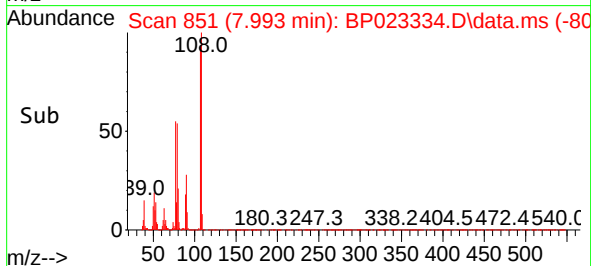
Tgt Ion:107 Resp: 45963
Ion Ratio Lower Upper
107 100
108 107.2 86.1 129.1
77 59.0 45.5 68.3
79 58.0 46.4 69.6

Manual Integrations

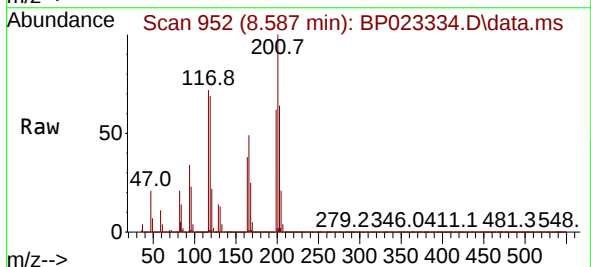
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

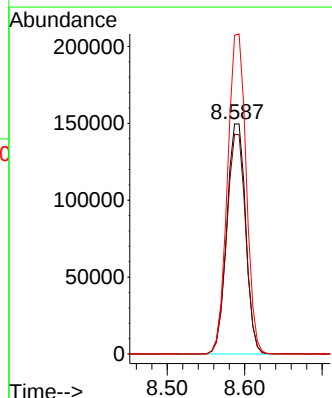
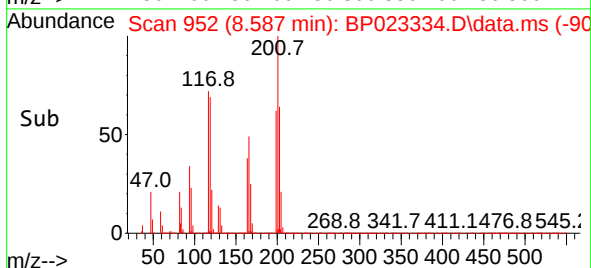
Supervised By :mohammad ahmed 12/05/2024

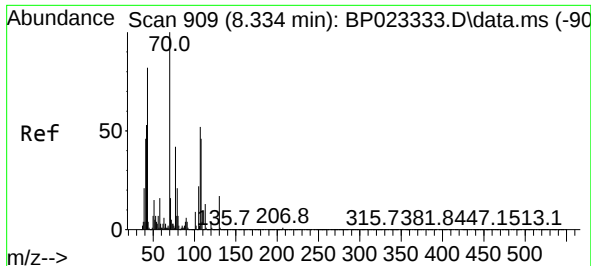


#18
Hexachloroethane
Concen: 46.973 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



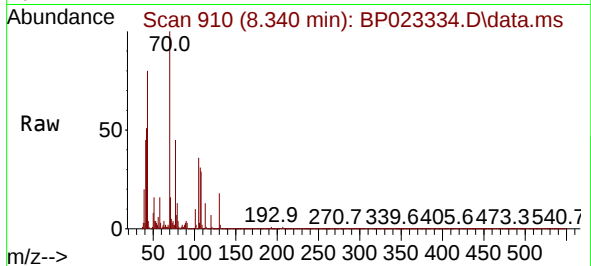
Tgt Ion:117 Resp: 252964
Ion Ratio Lower Upper
117 100
119 95.6 77.1 115.7
201 138.5 104.4 156.6





#19
n-Nitroso-di-n-propylamine
Concen: 44.260 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

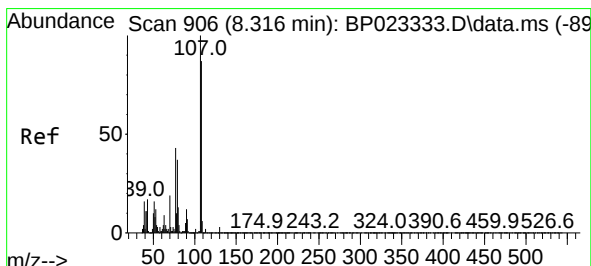
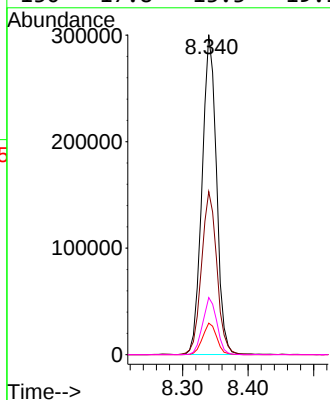
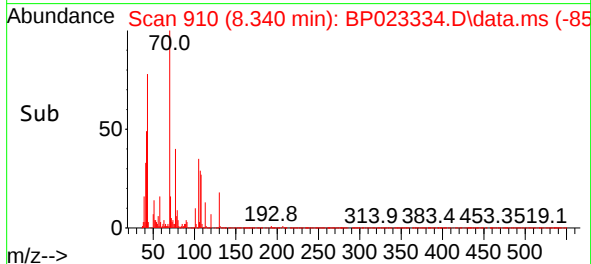
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



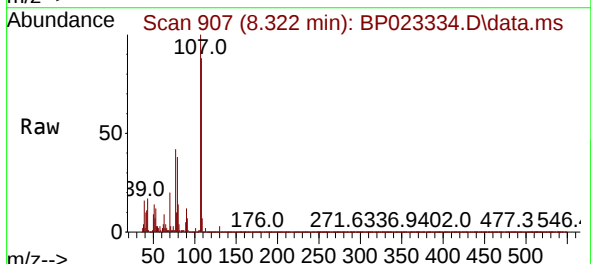
Tgt Ion: 70 Resp: 460120
Ion Ratio Lower Upper
70 100
42 51.0 42.1 63.1
101 9.9 7.6 11.4
130 17.8 13.3 19.9

Manual Integrations
APPROVED

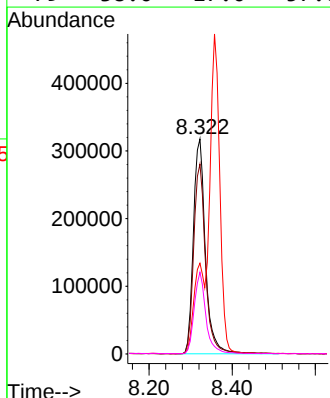
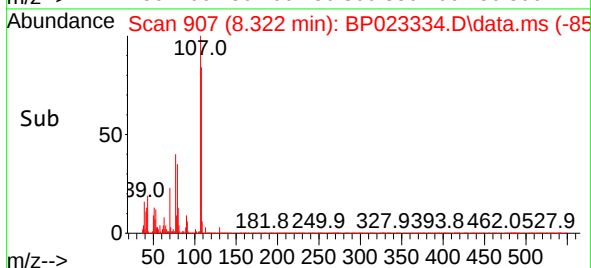
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

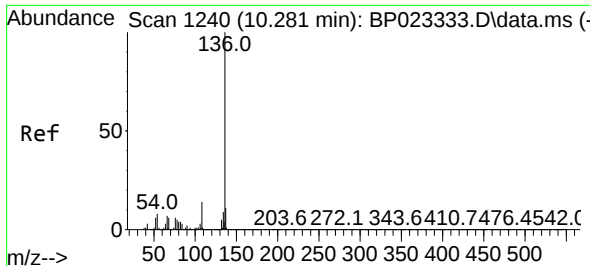


#20
3+4-Methylphenols
Concen: 48.206 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



Tgt Ion:107 Resp: 637213
Ion Ratio Lower Upper
107 100
108 88.3 67.4 107.4
77 42.2 23.0 63.0
79 38.0 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

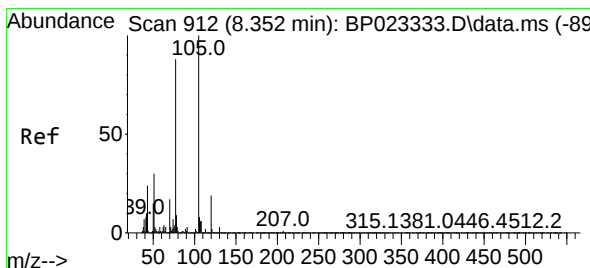
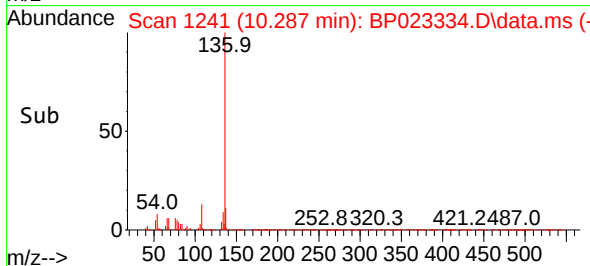
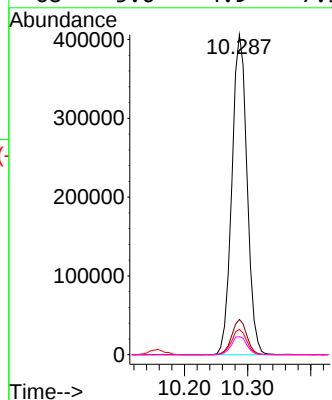
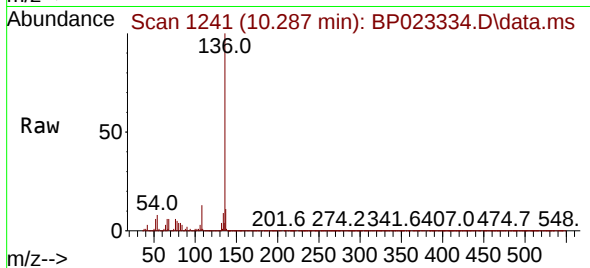
Tgt Ion:136 Resp: 675700
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.9 6.5 9.7
68 5.6 4.9 7.3

Manual Integrations

APPROVED

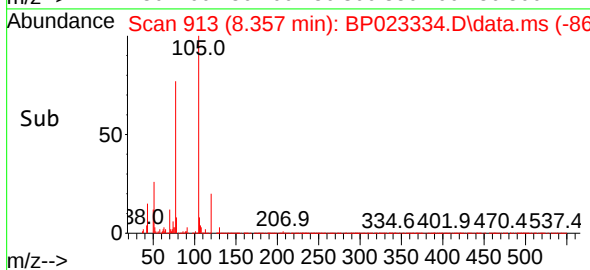
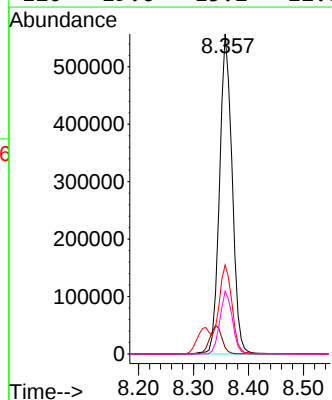
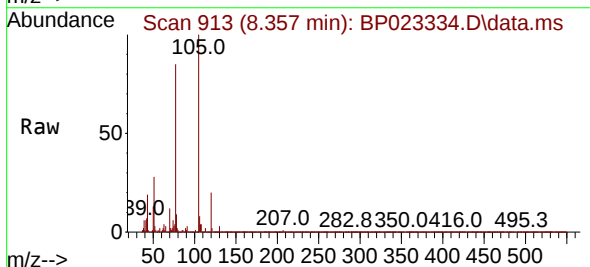
Reviewed By :Yogesh Patel 12/05/2024

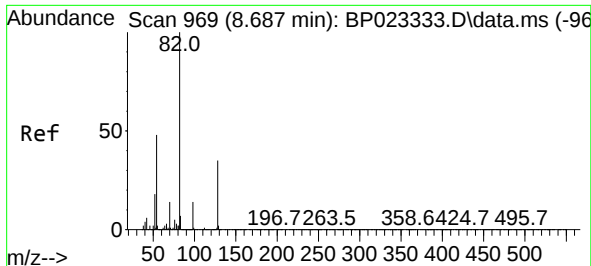
Supervised By :mohammad ahmed 12/05/2024



#22
Acetophenone
Concen: 48.780 ng
RT: 8.357 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:105 Resp: 885483
Ion Ratio Lower Upper
105 100
71 2.0 2.1 3.1#
51 27.9 24.0 36.0
120 19.6 15.2 22.8





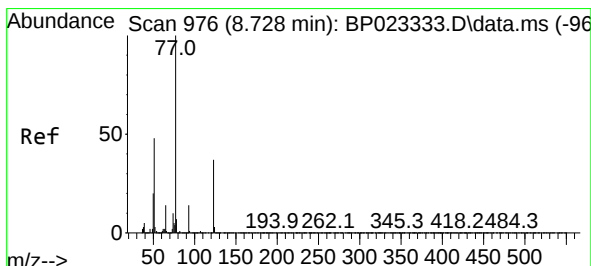
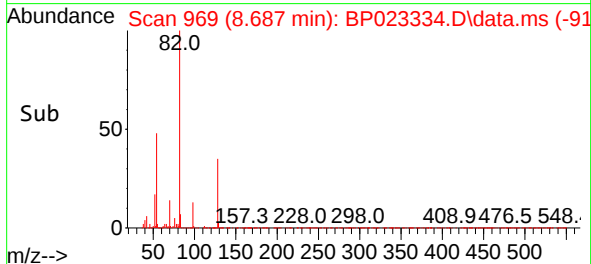
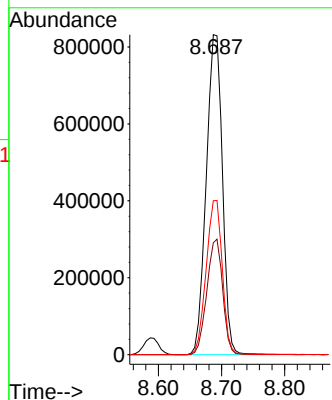
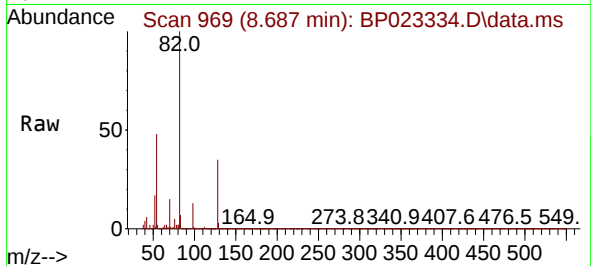
#23
Nitrobenzene-d5
Concen: 97.020 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1478028
Ion Ratio Lower Upper
82 100
128 34.9 28.0 42.0
54 48.1 38.6 57.8

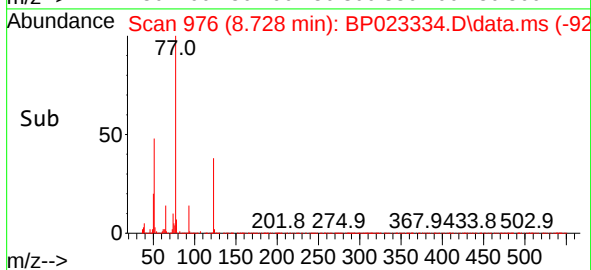
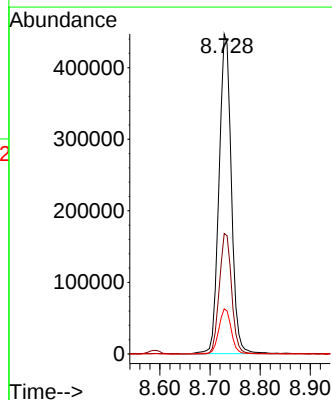
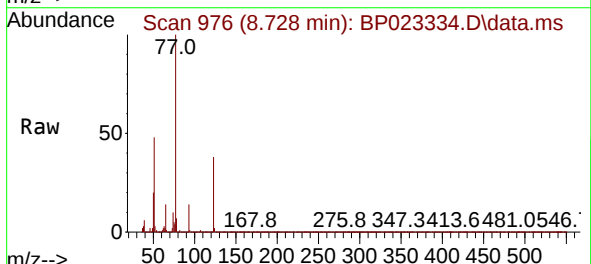
Manual Integrations
APPROVED

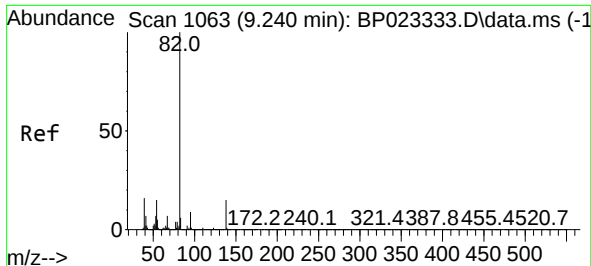
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#24
Nitrobenzene
Concen: 48.758 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 77 Resp: 760825
Ion Ratio Lower Upper
77 100
123 37.6 29.6 44.4
65 14.1 11.4 17.0





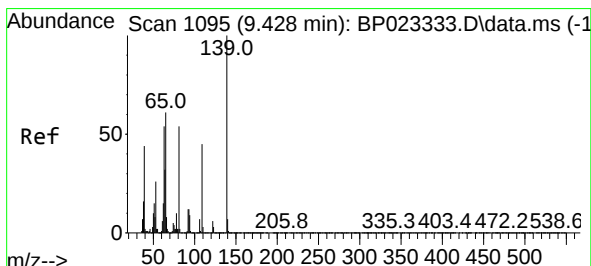
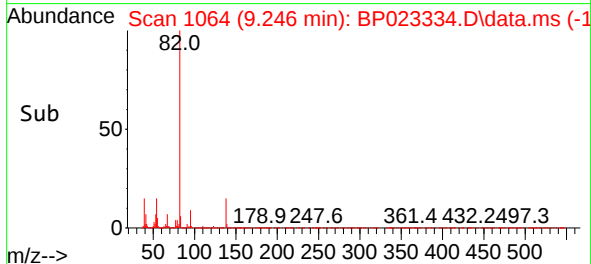
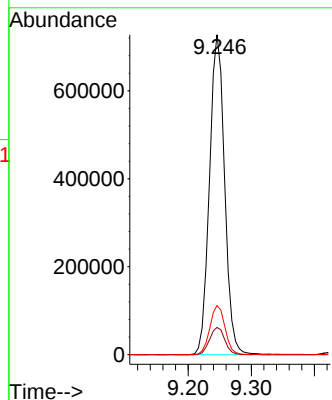
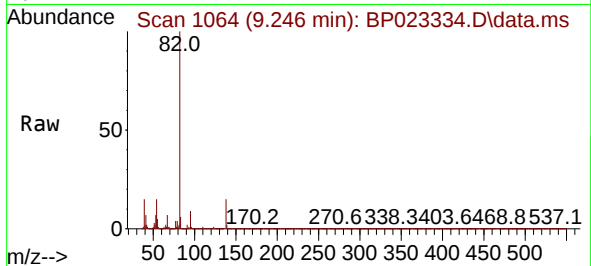
#25
Isophorone
Concen: 47.459 ng
RT: 9.246 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 120901
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 15.4 12.2 18.2

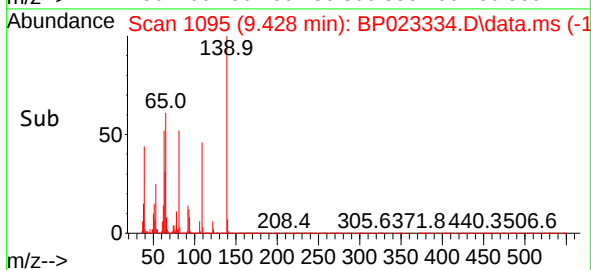
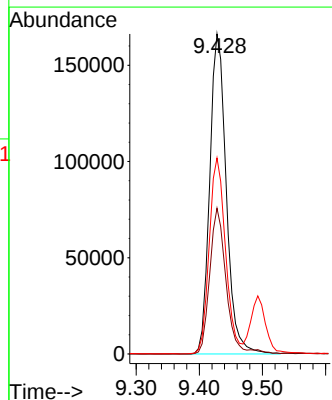
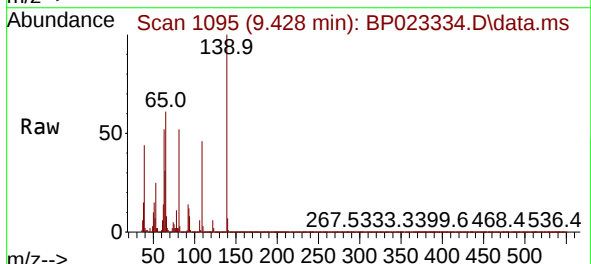
Manual Integrations
APPROVED

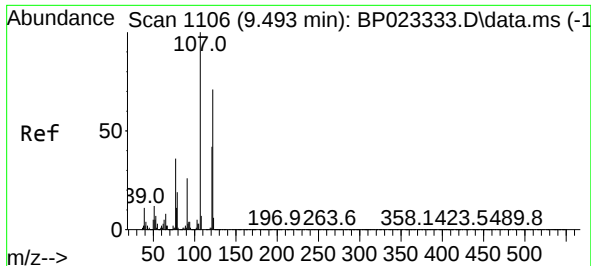
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2-Nitrophenol
Concen: 52.803 ng
RT: 9.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:139 Resp: 302695
Ion Ratio Lower Upper
139 100
109 45.5 35.9 53.9
65 61.3 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 50.335 ng

RT: 9.493 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 334099

Ion Ratio Lower Upper

122 100

107 138.8 112.6 168.8

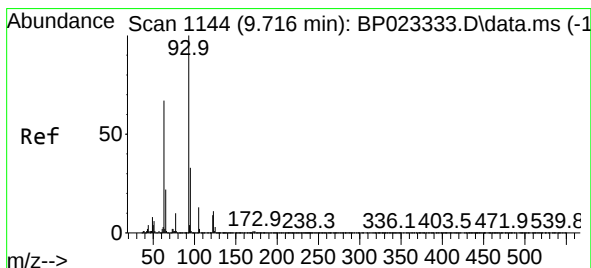
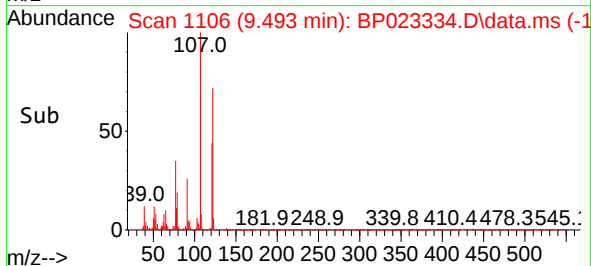
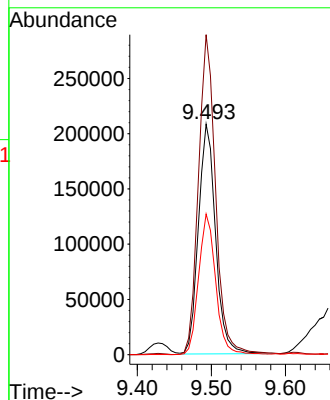
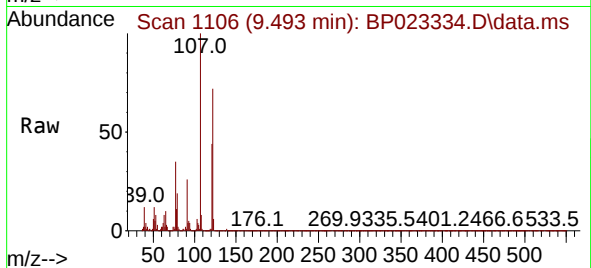
121 61.0 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#28

bis(2-Chloroethoxy)methane

Concen: 48.403 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

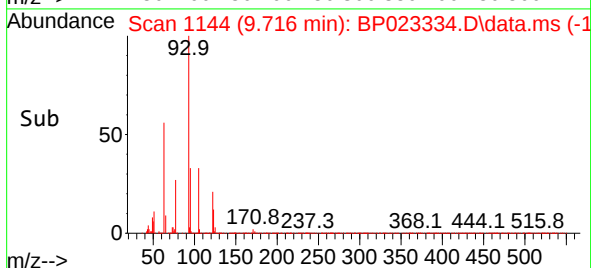
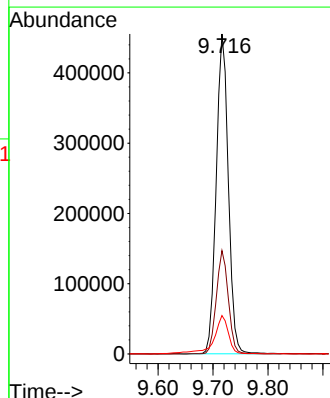
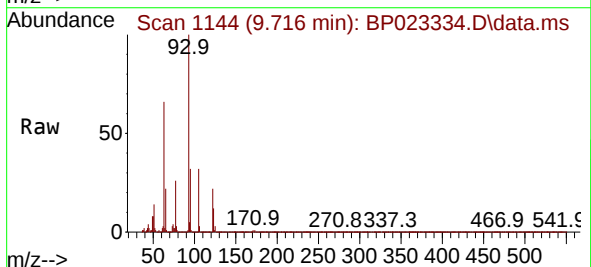
Tgt Ion: 93 Resp: 696642

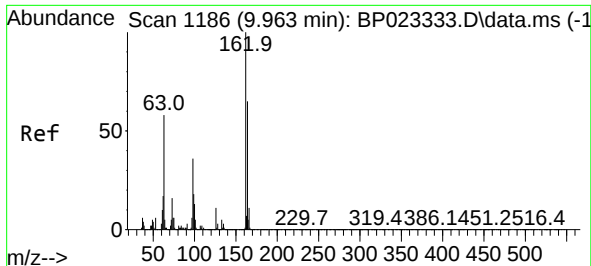
Ion Ratio Lower Upper

93 100

95 32.3 26.6 39.8

123 12.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 51.062 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

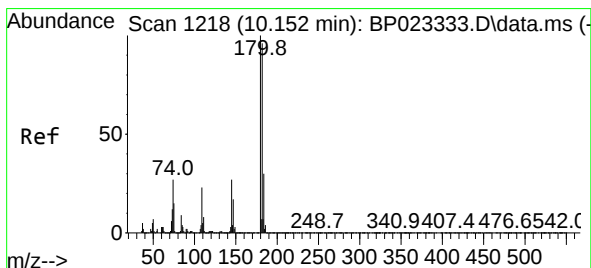
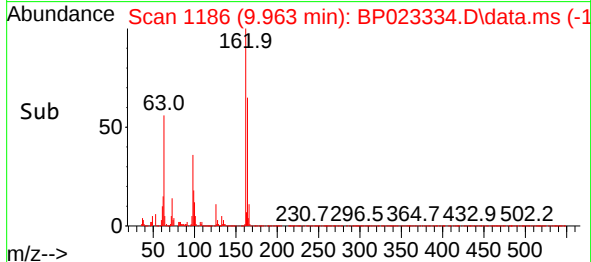
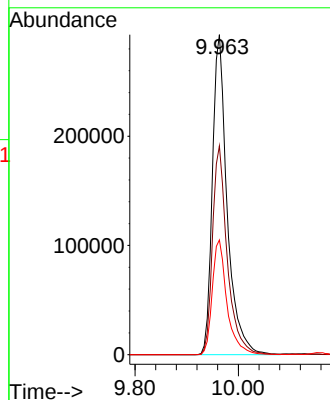
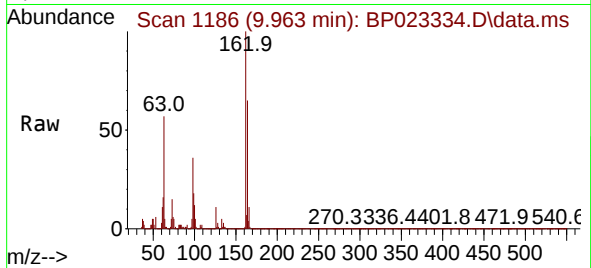
Tgt Ion:	162	Resp:	58057
Ion Ratio	Lower	Upper	
162	100		
164	65.2	44.6	84.6
98	35.9	16.0	56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 50.659 ng

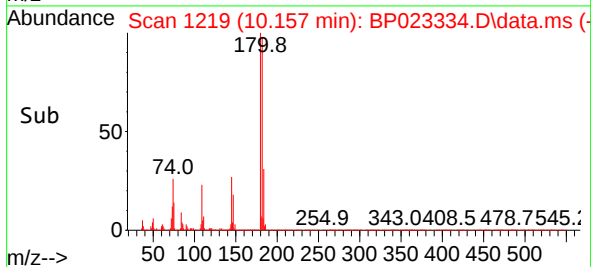
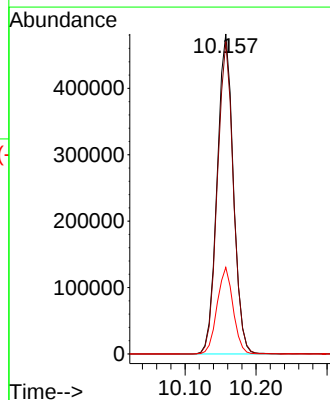
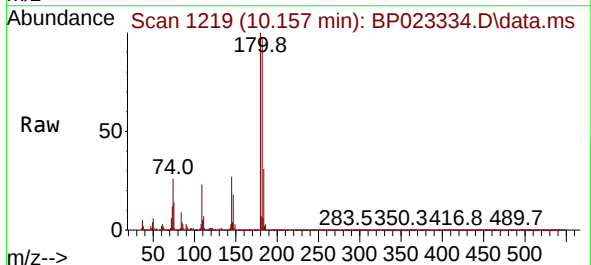
RT: 10.157 min Scan# 1219

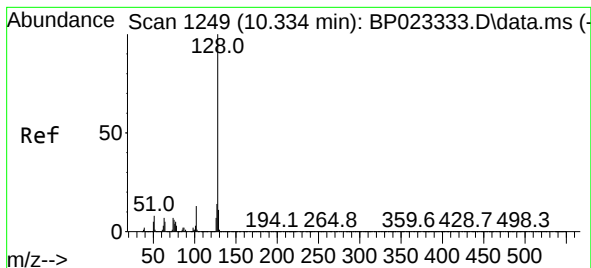
Delta R.T. 0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

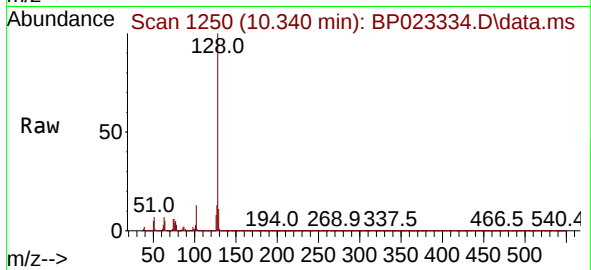
Tgt Ion:	180	Resp:	759610
Ion Ratio	Lower	Upper	
180	100		
182	97.6	76.6	115.0
145	27.0	21.4	32.2





#31
Naphthalene
Concen: 48.560 ng
RT: 10.340 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

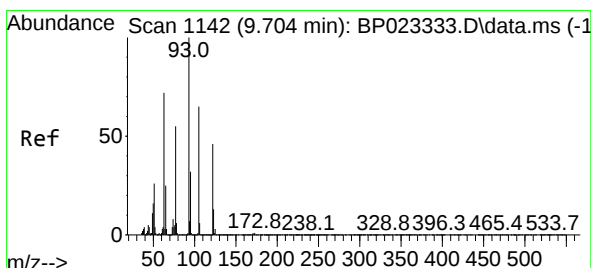
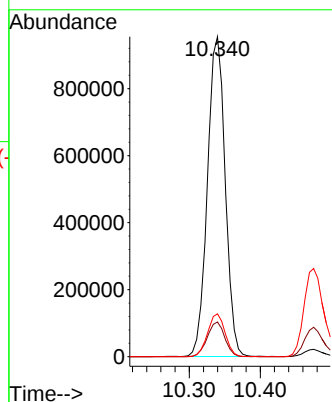
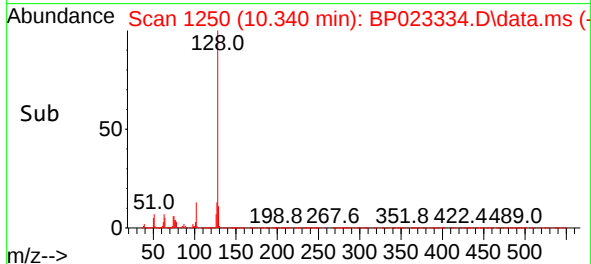
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1660698
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.9 16.3

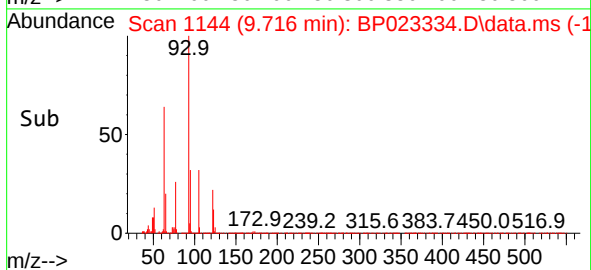
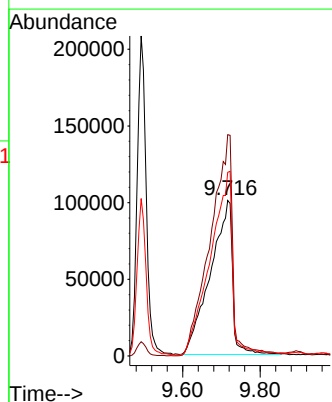
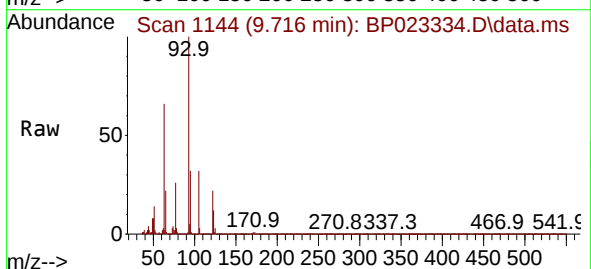
Manual Integrations
APPROVED

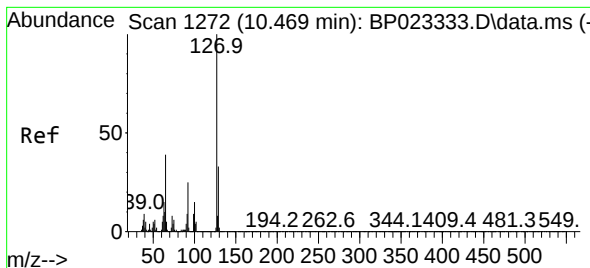
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#32
Benzoic acid
Concen: 51.837 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

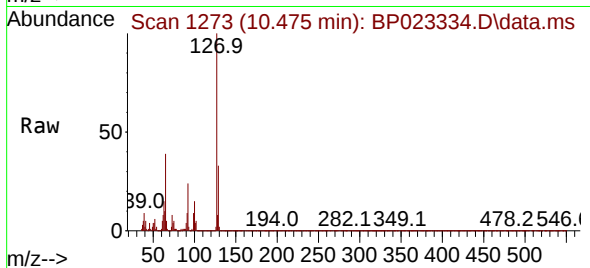
Tgt Ion:122 Resp: 398424
Ion Ratio Lower Upper
122 100
105 142.3 121.0 161.0
77 118.1 101.2 141.2





#33
4-Chloroaniline
Concen: 49.923 ng
RT: 10.475 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

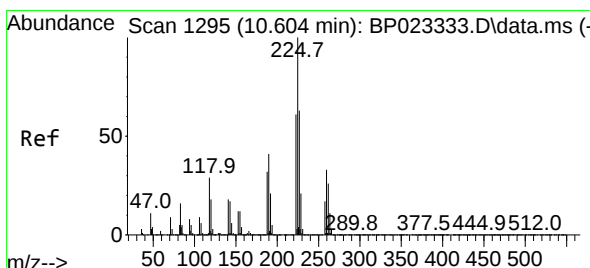
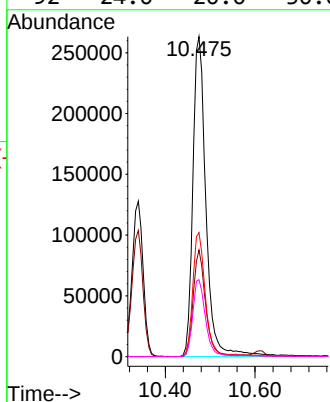
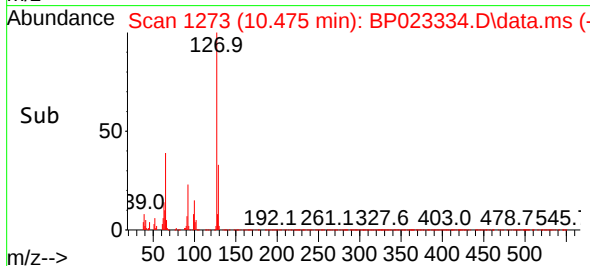
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 53300
Ion Ratio Lower Upper
127 100
129 33.4 26.2 39.4
65 38.8 31.5 47.3
92 24.0 20.0 30.0

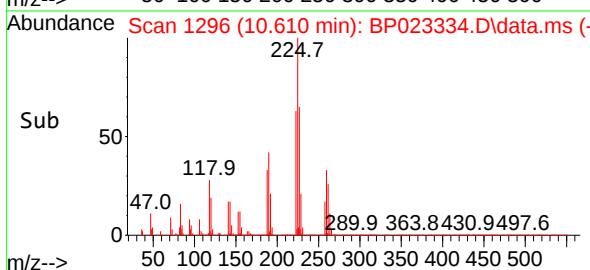
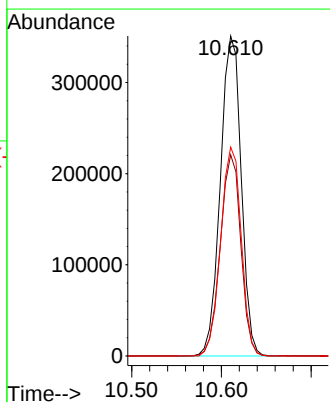
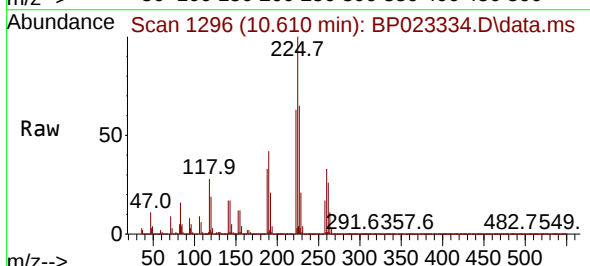
Manual Integrations
APPROVED

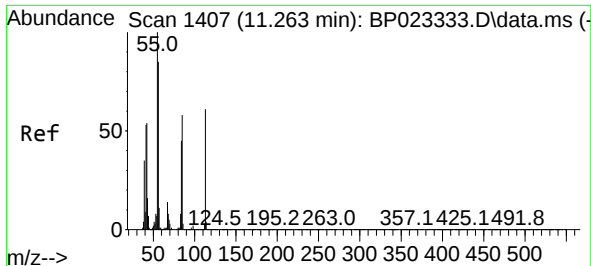
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#34
Hexachlorobutadiene
Concen: 50.333 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

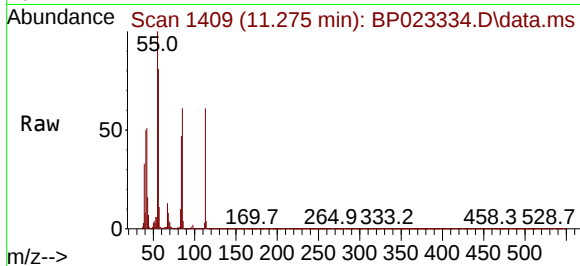
Tgt Ion:225 Resp: 566167
Ion Ratio Lower Upper
225 100
223 60.2 49.2 73.8
227 65.1 50.8 76.2





#35
Caprolactam
Concen: 49.094 ng
RT: 11.275 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

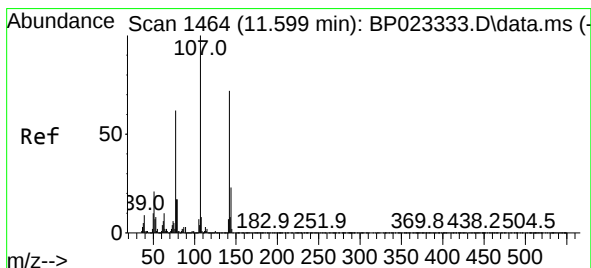
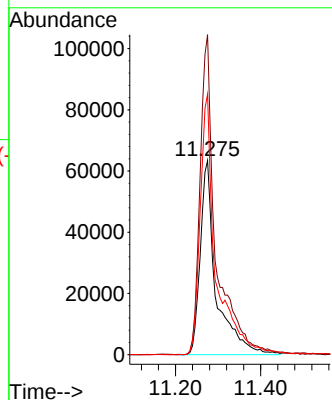
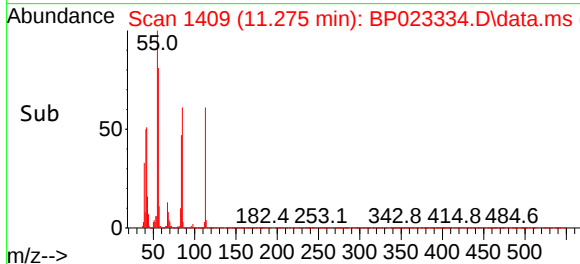
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 163792
Ion Ratio Lower Upper
113 100
55 164.8 144.4 184.4
56 134.1 119.7 159.7

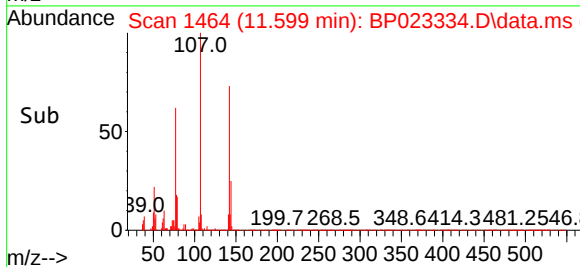
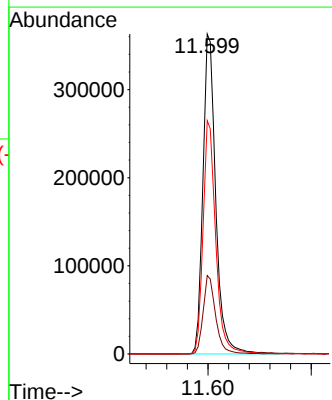
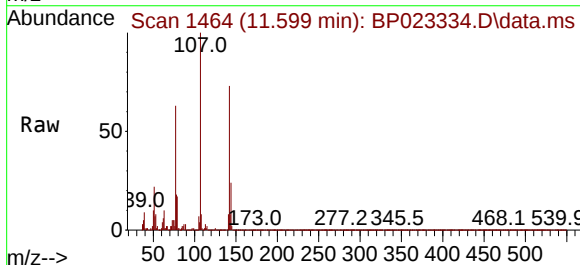
Manual Integrations
APPROVED

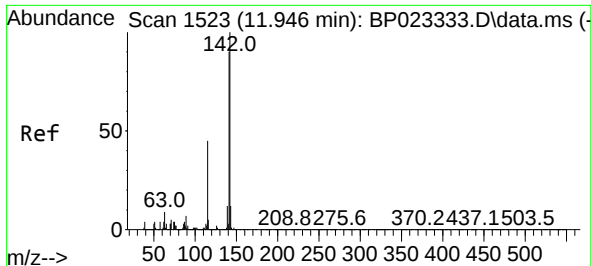
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#36
4-Chloro-3-methylphenol
Concen: 49.289 ng
RT: 11.599 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

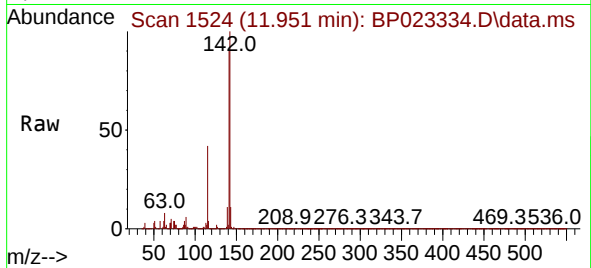
Tgt Ion:107 Resp: 625668
Ion Ratio Lower Upper
107 100
144 24.5 18.5 27.7
142 72.9 57.3 85.9





#37
2-Methylnaphthalene
Concen: 48.889 ng
RT: 11.951 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

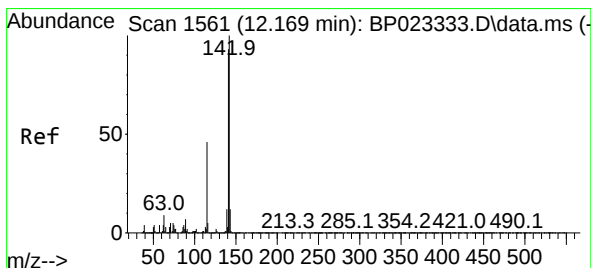
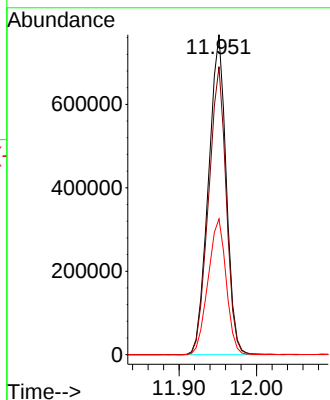
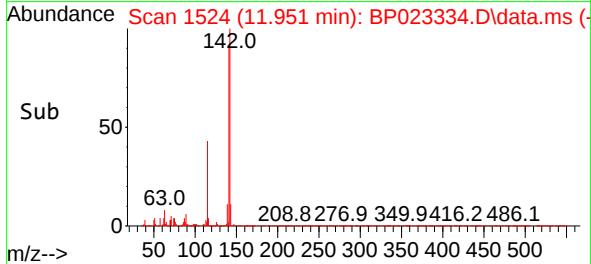
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



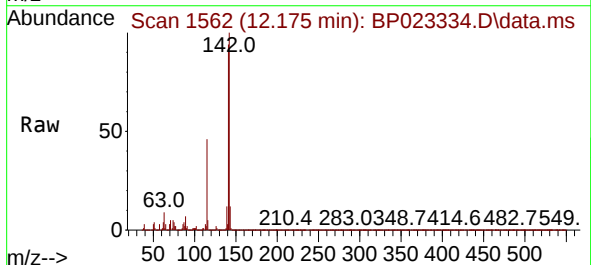
Tgt Ion:142 Resp: 121995
Ion Ratio Lower Upper
142 100
141 90.0 71.8 107.6
115 42.4 35.8 53.8

Manual Integrations
APPROVED

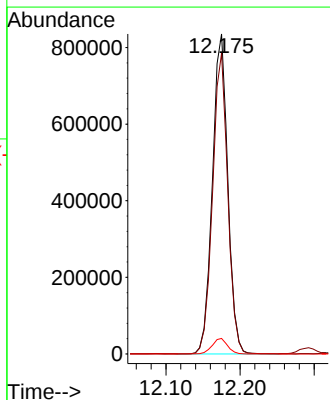
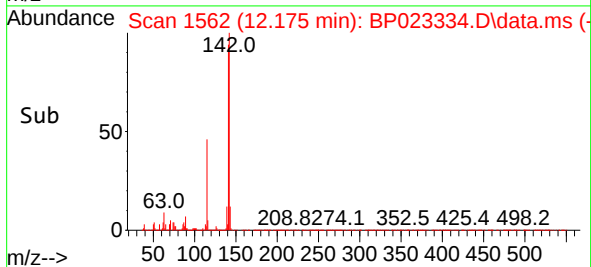
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

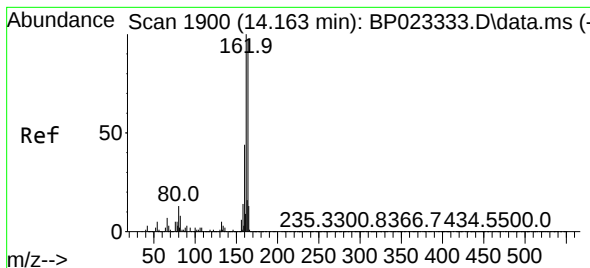


#38
1-Methylnaphthalene
Concen: 48.429 ng
RT: 12.175 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



Tgt Ion:142 Resp: 1202610
Ion Ratio Lower Upper
142 100
141 94.0 74.4 111.6
116 4.9 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.151 min Scan# 1898

Delta R.T. -0.012 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 515240

Ion Ratio Lower Upper

164 100

162 102.4 82.4 123.6

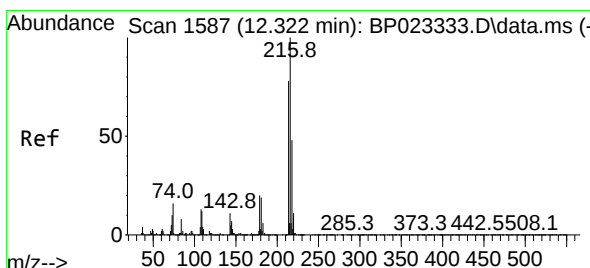
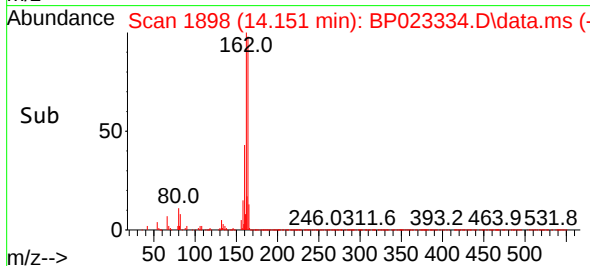
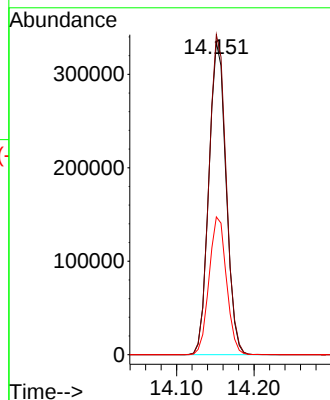
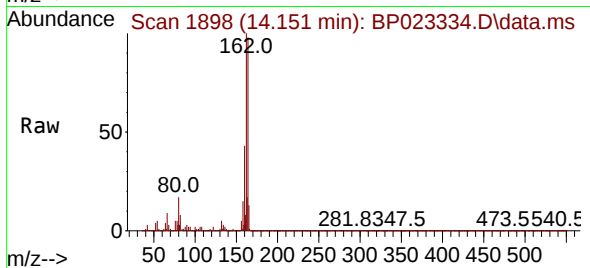
160 44.1 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.280 ng

RT: 12.322 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Tgt Ion:216 Resp: 911817

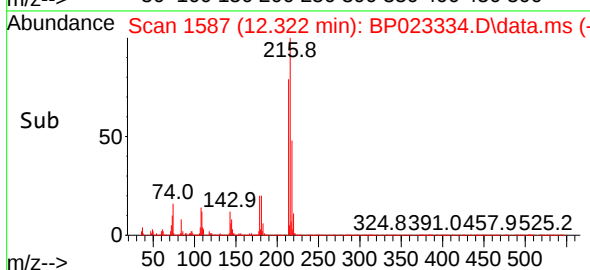
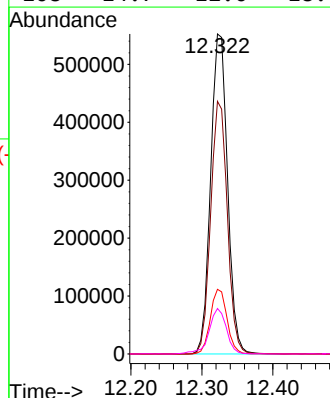
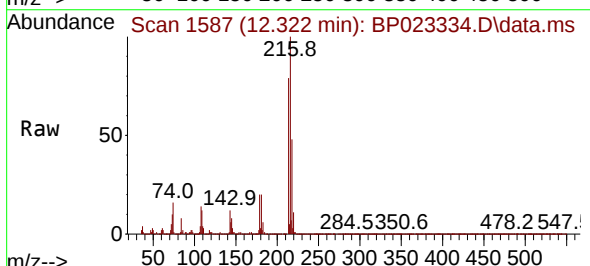
Ion Ratio Lower Upper

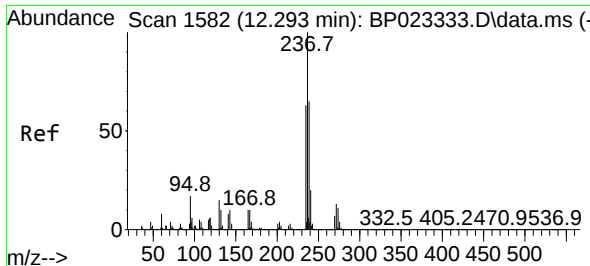
216 100

214 78.1 62.7 94.1

179 20.0 16.0 24.0

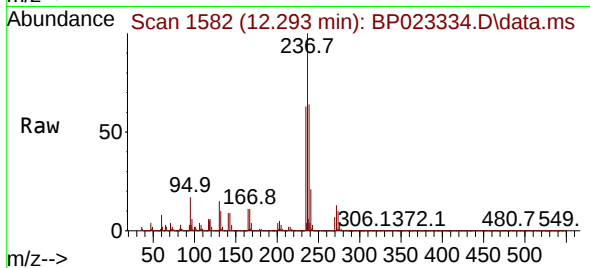
108 14.7 12.0 18.0





#41
Hexachlorocyclopentadiene
Concen: 59.669 ng
RT: 12.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

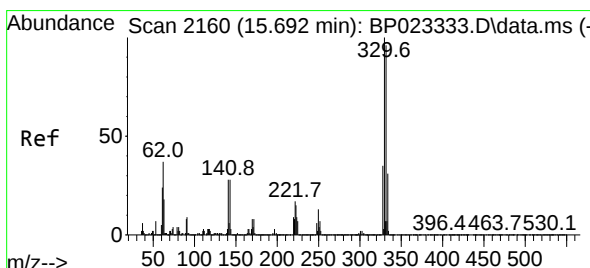
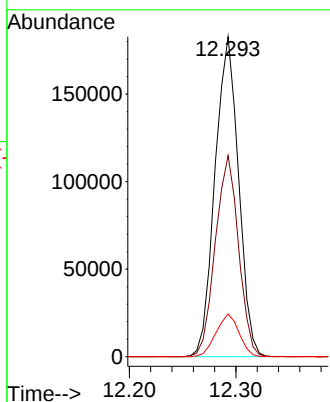
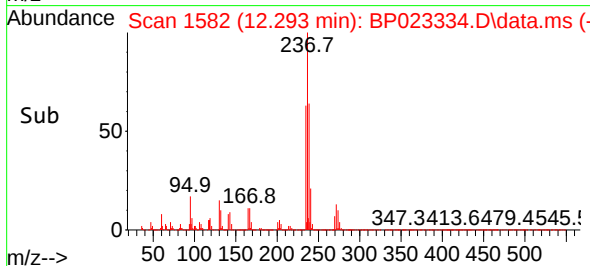
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



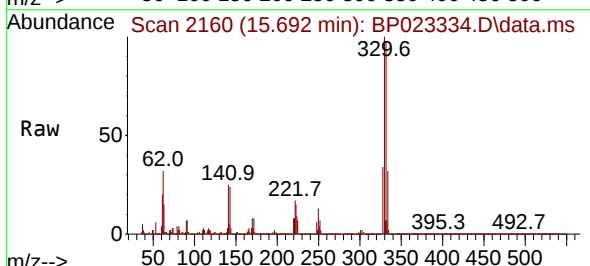
Tgt Ion:237 Resp: 28025
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 13.4 0.0 33.4

Manual Integrations
APPROVED

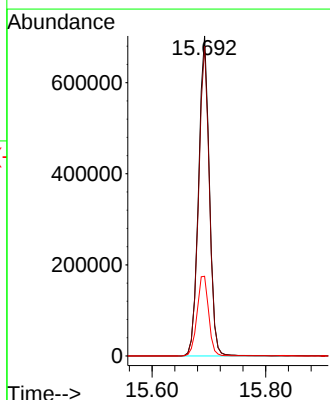
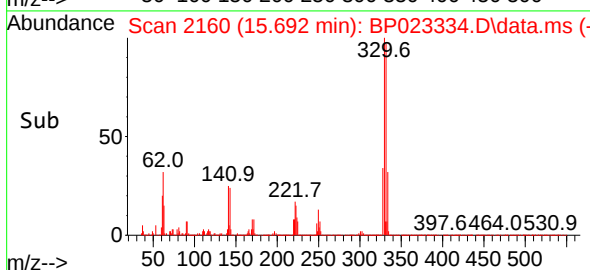
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

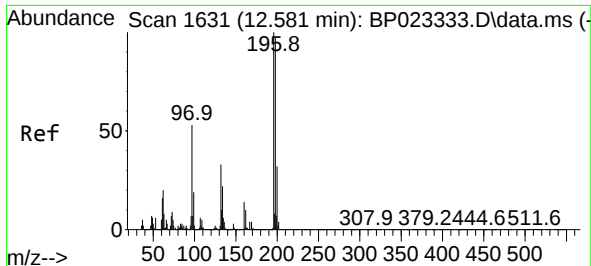


#42
2,4,6-Tribromophenol
Concen: 104.772 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



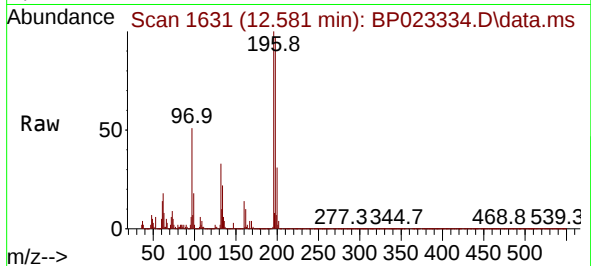
Tgt Ion:330 Resp: 927817
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 26.8 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 52.653 ng
RT: 12.581 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

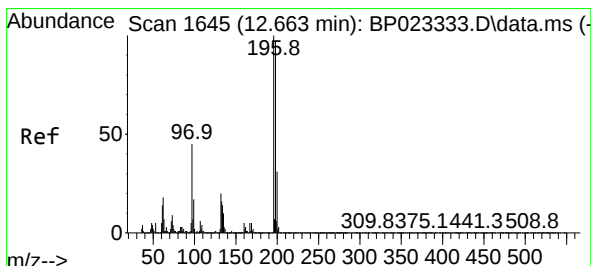
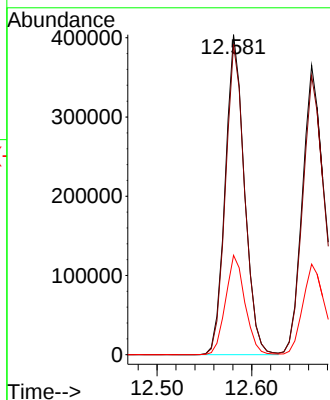
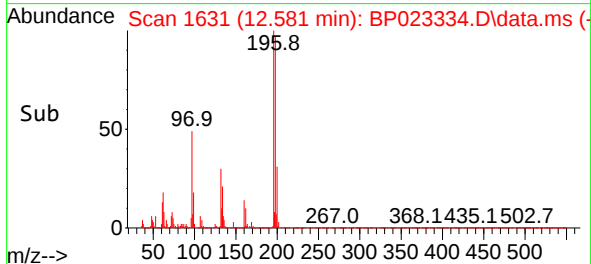
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



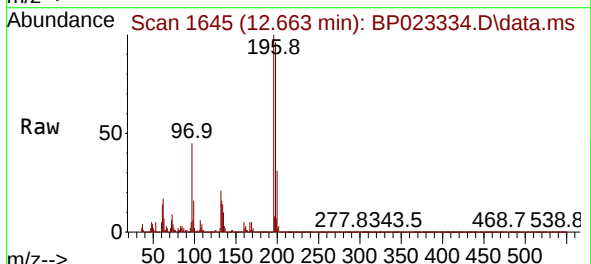
Tgt Ion:196 Resp: 56832
Ion Ratio Lower Upper
196 100
198 97.0 77.5 116.3
200 31.1 25.4 38.2

Manual Integrations
APPROVED

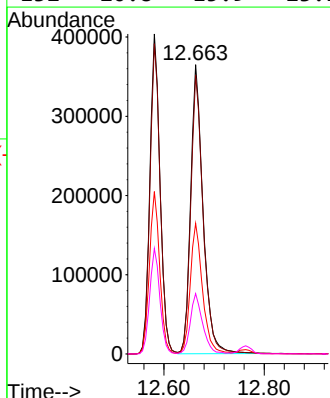
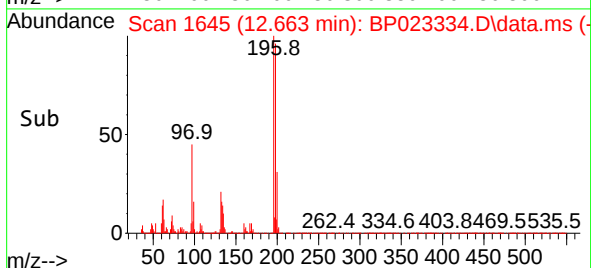
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

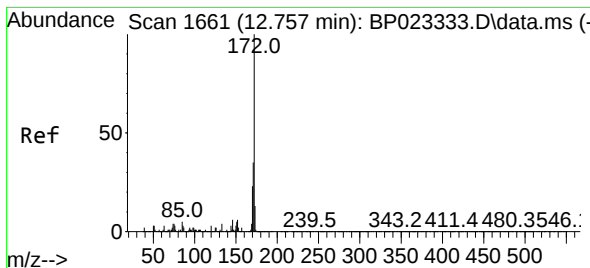


#44
2,4,5-Trichlorophenol
Concen: 52.416 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



Tgt Ion:196 Resp: 628321
Ion Ratio Lower Upper
196 100
198 96.5 77.5 116.3
97 45.1 36.2 54.2
132 20.8 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 100.790 ng
RT: 12.763 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

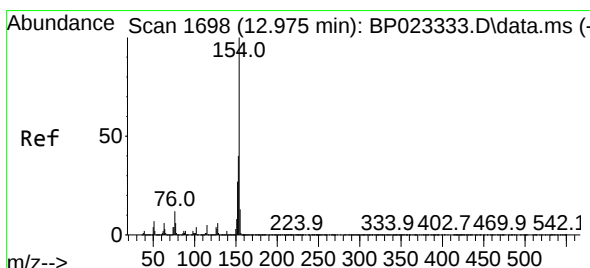
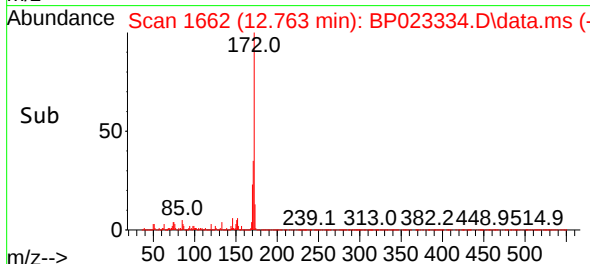
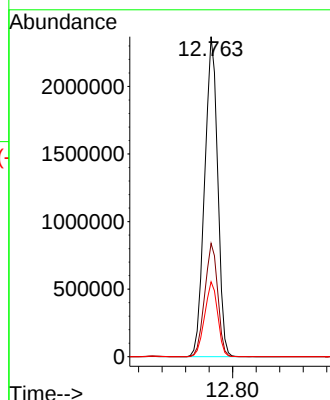
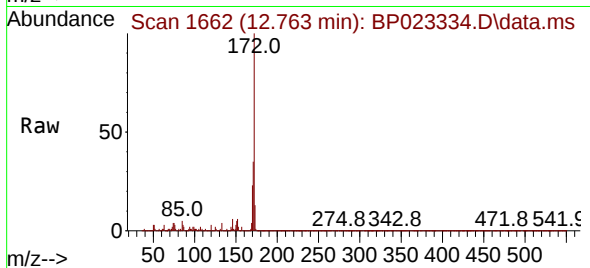
Tgt Ion:172 Resp: 3641211
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.4 18.8 28.2

Manual Integrations

APPROVED

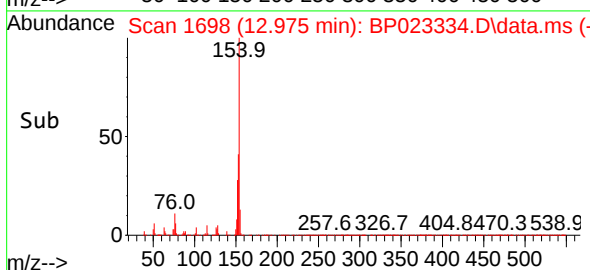
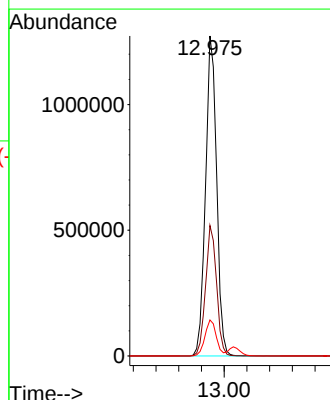
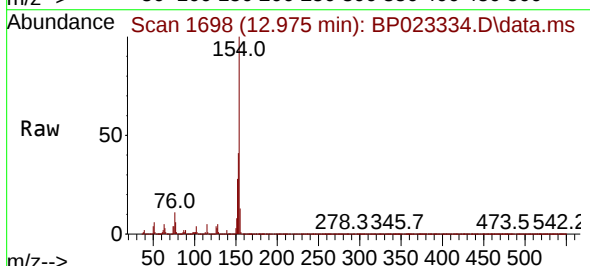
Reviewed By :Yogesh Patel 12/05/2024

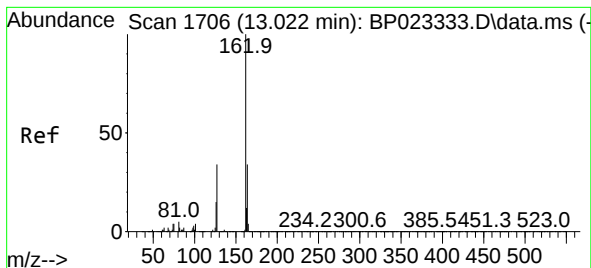
Supervised By :mohammad ahmed 12/05/2024



#46
1,1'-Biphenyl
Concen: 49.449 ng
RT: 12.975 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

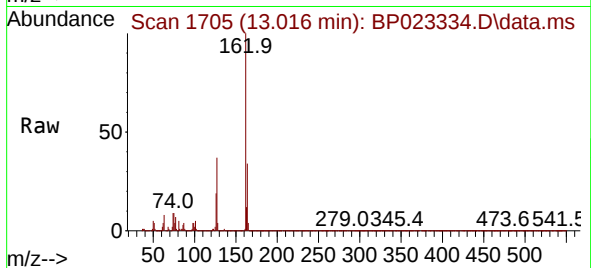
Tgt Ion:154 Resp: 1719007
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 11.2 0.0 31.7





#47
2-Chloronaphthalene
Concen: 49.711 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

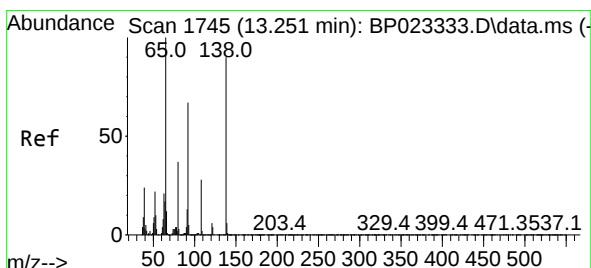
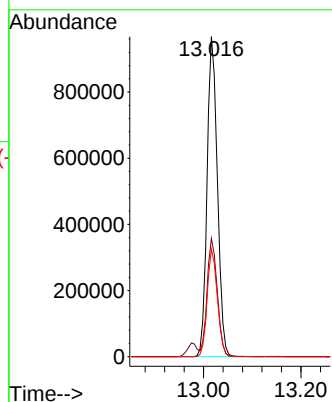
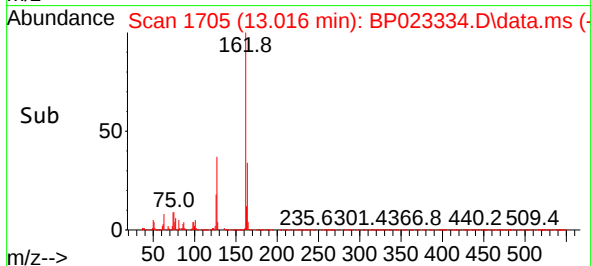
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 1415194
Ion Ratio Lower Upper
162 100
127 36.9 29.8 44.8
164 33.6 26.9 40.3

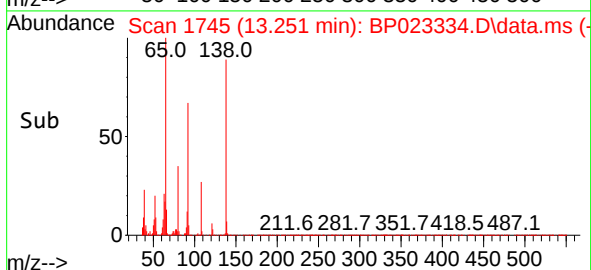
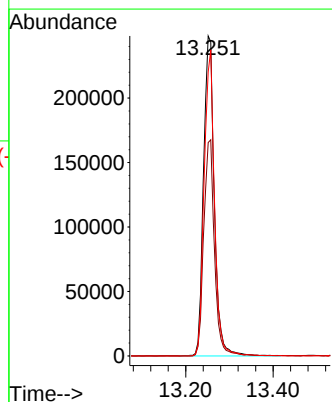
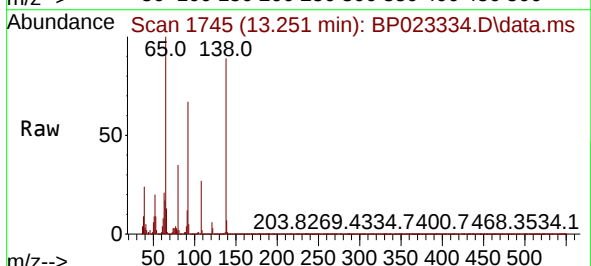
Manual Integrations
APPROVED

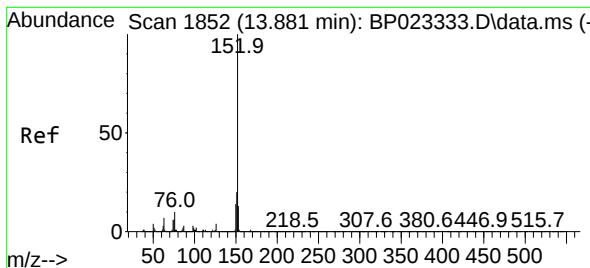
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#48
2-Nitroaniline
Concen: 50.308 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion: 65 Resp: 426363
Ion Ratio Lower Upper
65 100
92 66.7 53.8 80.6
138 88.8 72.2 108.2





#49

Acenaphthylene

Concen: 49.301 ng

RT: 13.881 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 195970

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

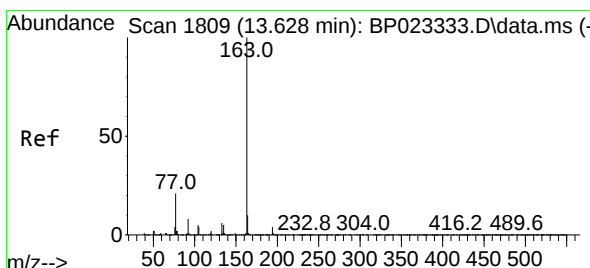
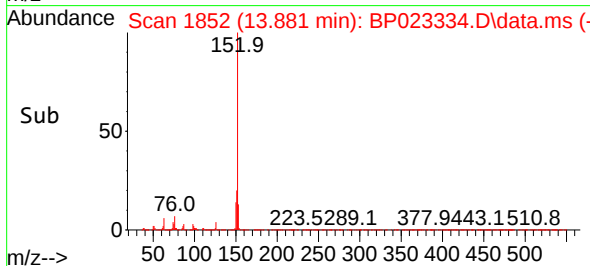
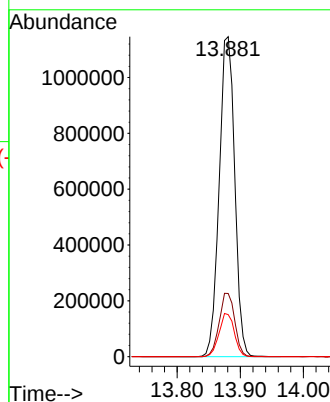
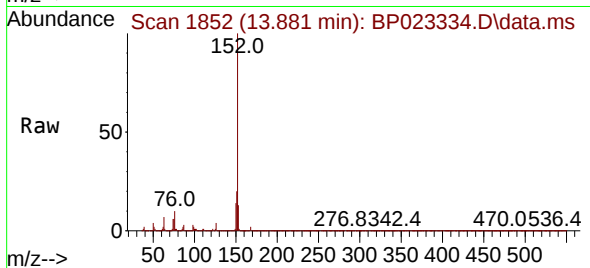
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#50

Dimethylphthalate

Concen: 47.883 ng

RT: 13.628 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

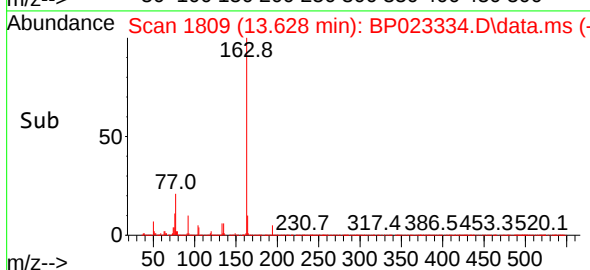
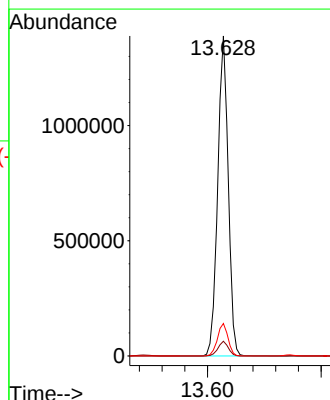
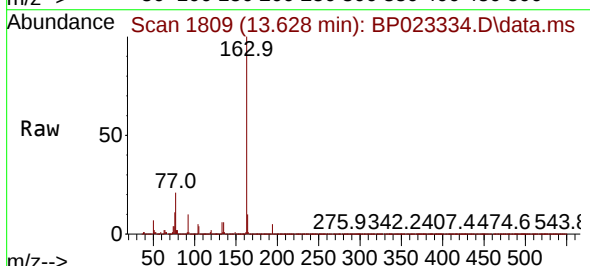
Tgt Ion:163 Resp: 1776740

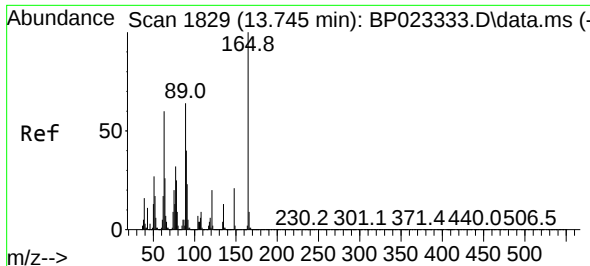
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.1 8.2 12.2





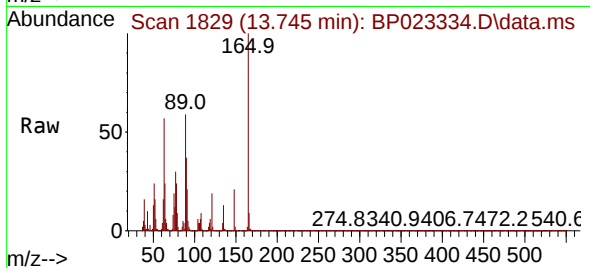
#51
2,6-Dinitrotoluene
Concen: 50.199 ng
RT: 13.745 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

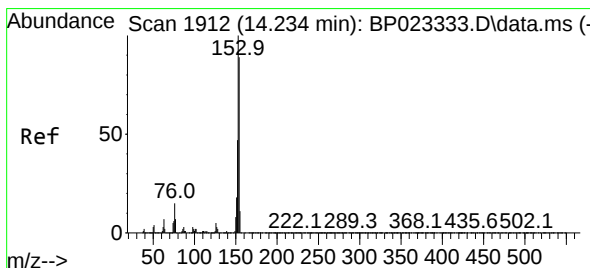
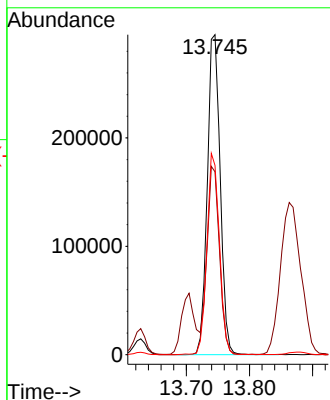
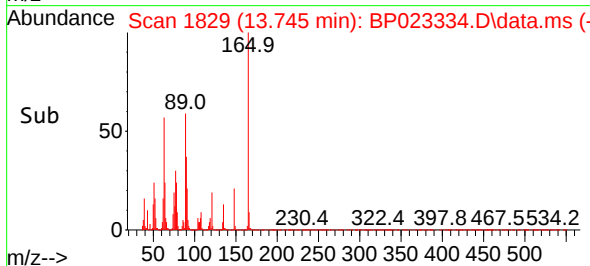
SSTDICC050



Tgt Ion:165 Resp: 41782
Ion Ratio Lower Upper
165 100
63 57.2 48.1 72.1
89 59.1 51.0 76.4

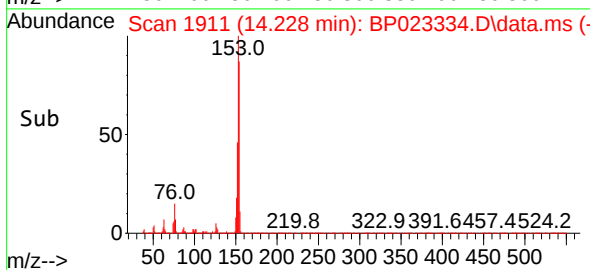
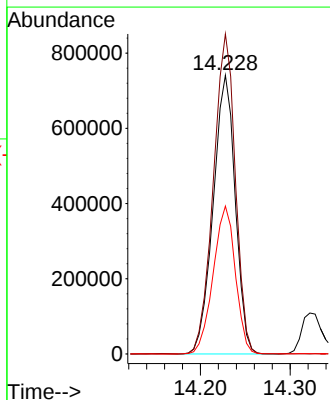
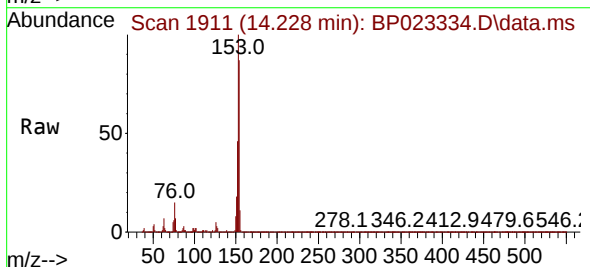
Manual Integrations
APPROVED

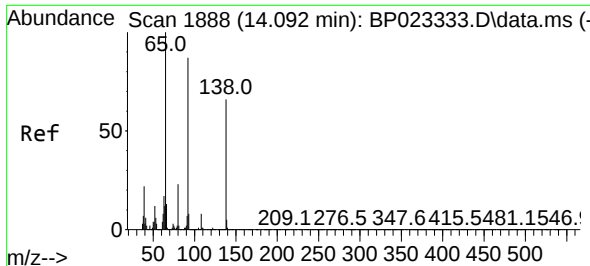
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#52
Acenaphthene
Concen: 49.111 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:154 Resp: 1263943
Ion Ratio Lower Upper
154 100
153 114.8 90.4 135.6
152 53.0 42.7 64.1





#53
3-Nitroaniline
Concen: 51.123 ng
RT: 14.087 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

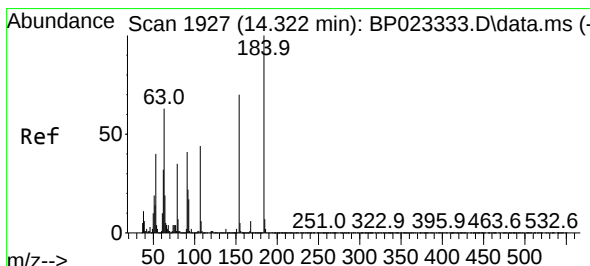
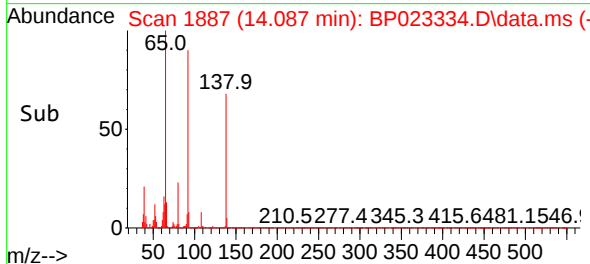
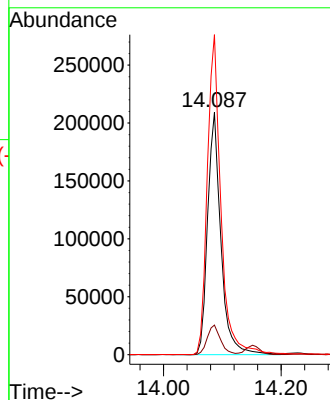
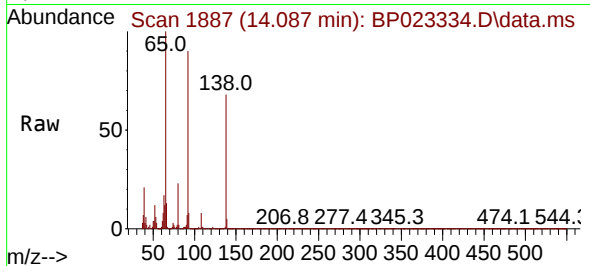
ClientSampleId :

SSTDICC050

Tgt Ion:138 Resp: 327324
Ion Ratio Lower Upper
138 100
108 12.2 9.8 14.8
92 132.1 104.3 156.5

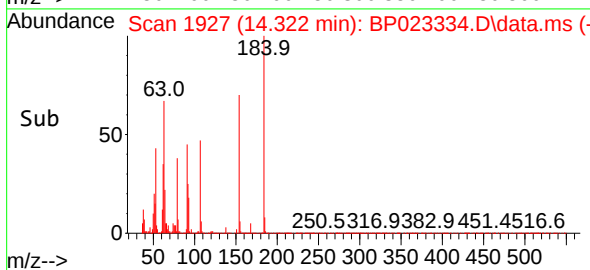
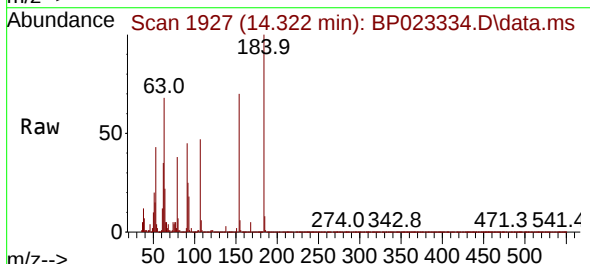
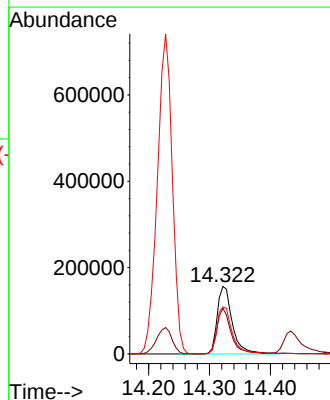
Manual Integrations
APPROVED

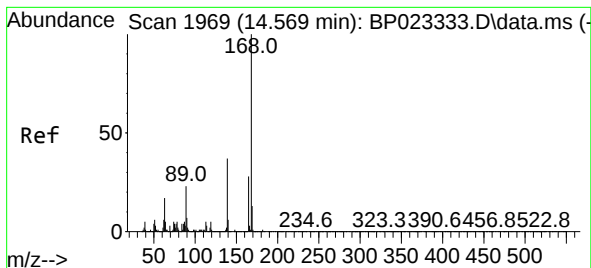
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#54
2,4-Dinitrophenol
Concen: 52.814 ng
RT: 14.322 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

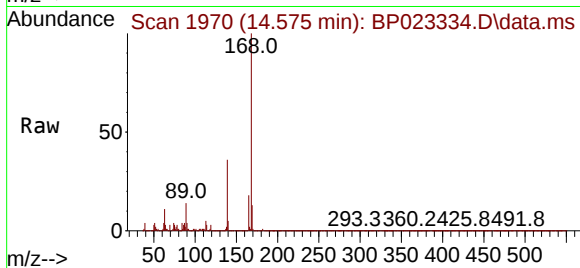
Tgt Ion:184 Resp: 269504
Ion Ratio Lower Upper
184 100
63 67.6 50.5 75.7
154 69.7 56.3 84.5





#55
Dibenzenofuran
Concen: 48.841 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

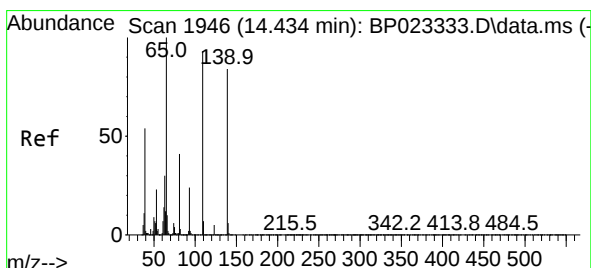
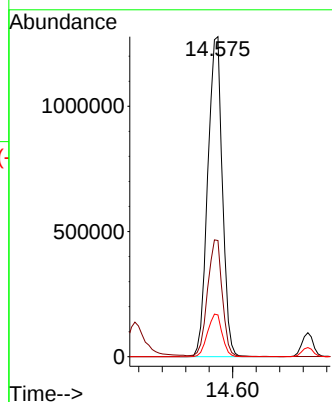
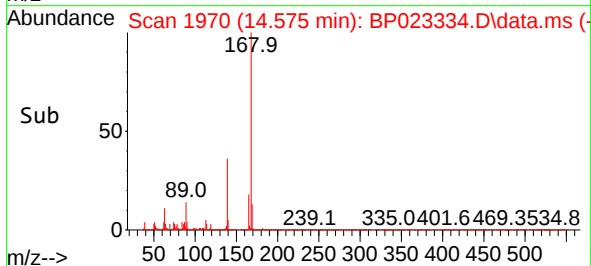
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



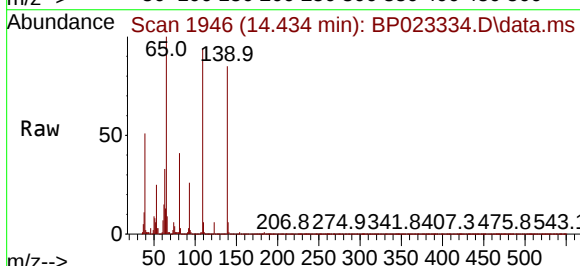
Tgt Ion:168 Resp: 2202580
Ion Ratio Lower Upper
168 100
139 36.3 29.7 44.5
169 13.1 10.7 16.1

Manual Integrations
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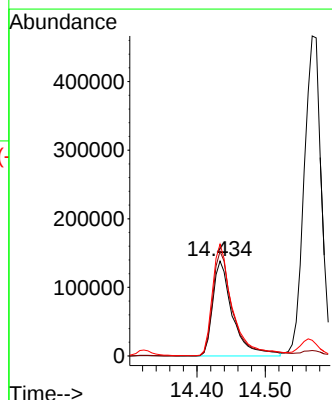
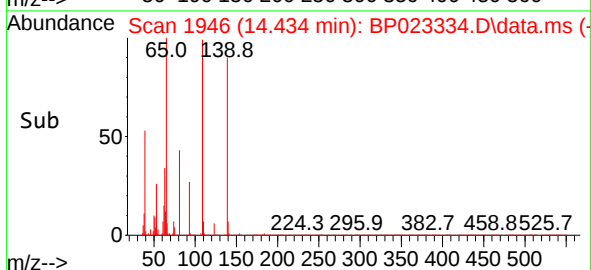
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

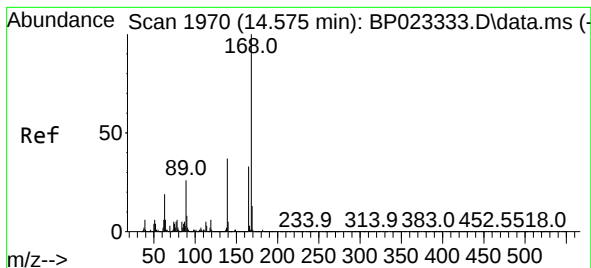


#56
4-Nitrophenol
Concen: 48.438 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



Tgt Ion:139 Resp: 279956
Ion Ratio Lower Upper
139 100
109 110.4 91.4 131.4
65 117.8 100.2 140.2





#57
2,4-Dinitrotoluene
Concen: 50.805 ng
RT: 14.563 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

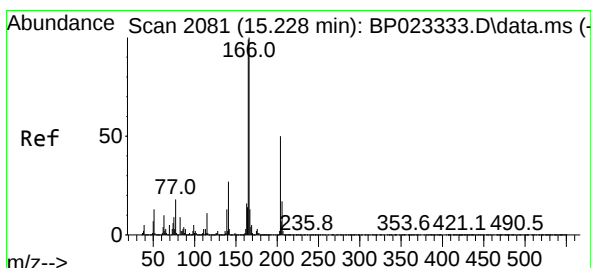
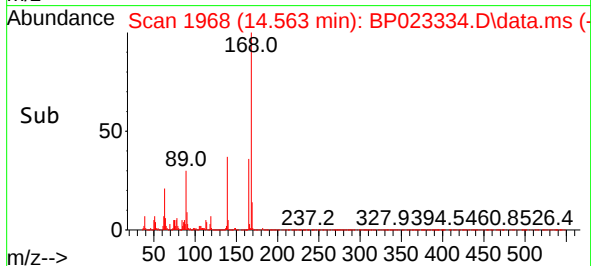
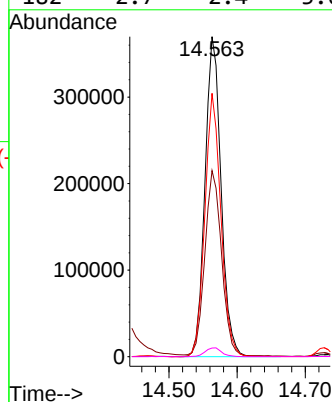
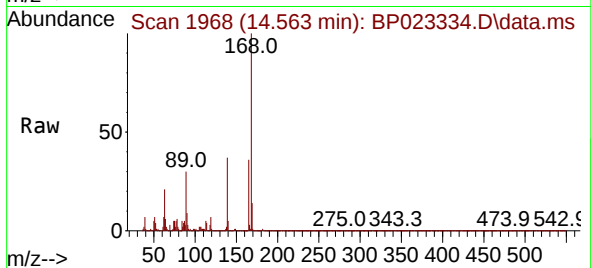
SSTDICC050

Tgt Ion:165 Resp: 60646
Ion Ratio Lower Upper
165 100
63 58.2 46.6 70.0
89 82.3 63.5 95.3
182 2.7 2.4 3.6

Manual Integrations

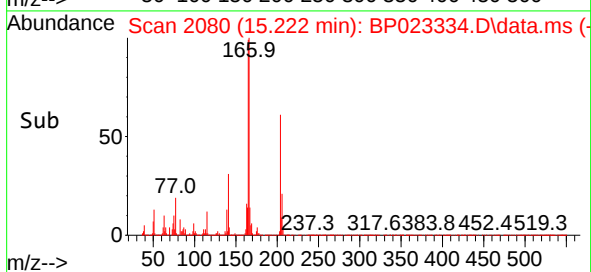
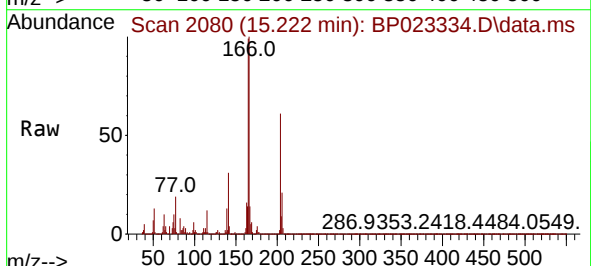
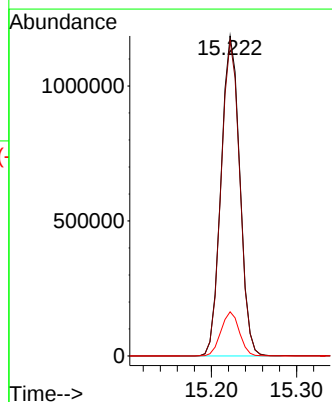
APPROVED

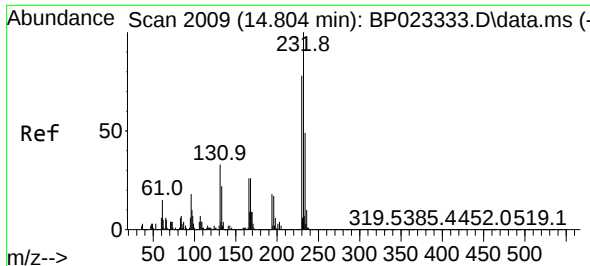
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#58
Fluorene
Concen: 48.653 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

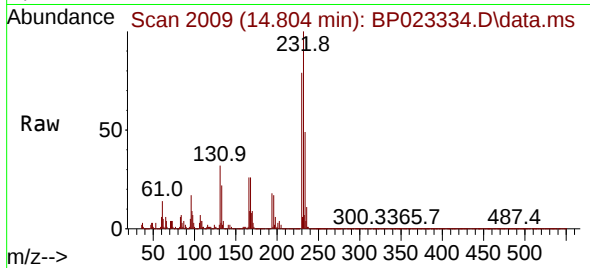
Tgt Ion:166 Resp: 1807910
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.100 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

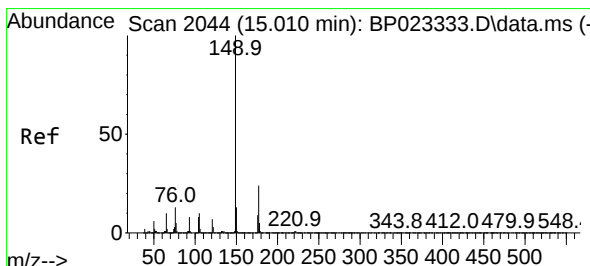
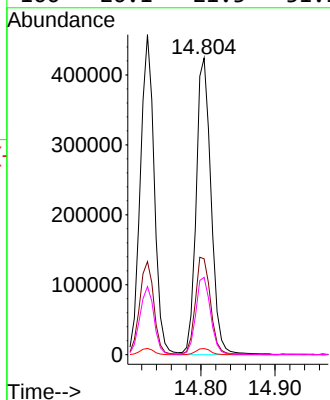
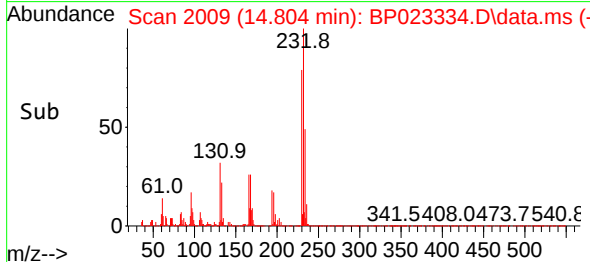
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



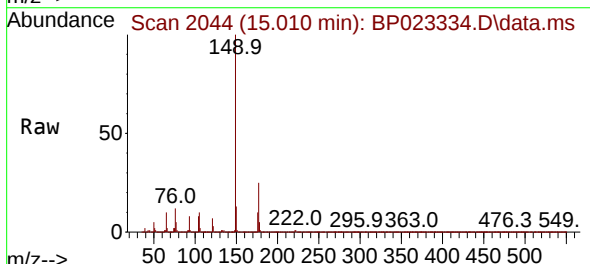
Tgt Ion:232 Resp: 592312
Ion Ratio Lower Upper
232 100
131 33.7 27.6 41.4
130 2.1 1.7 2.5
166 26.1 21.3 31.9

Manual Integrations
APPROVED

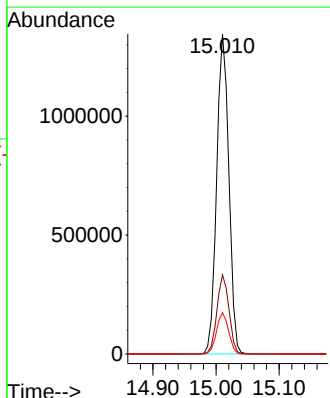
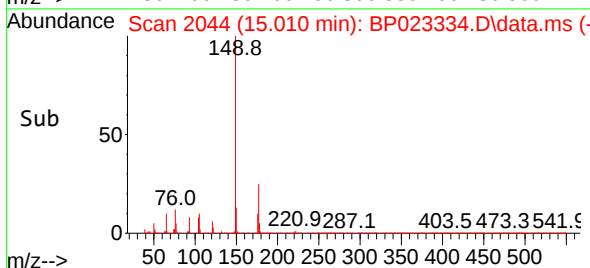
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

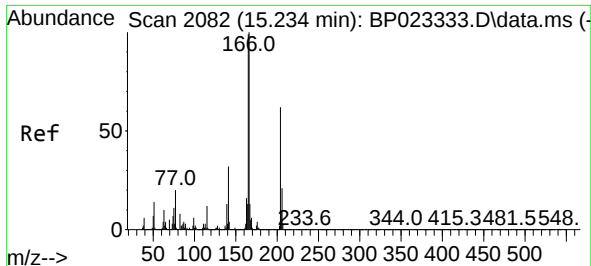


#60
Diethylphthalate
Concen: 47.869 ng
RT: 15.010 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



Tgt Ion:149 Resp: 1799062
Ion Ratio Lower Upper
149 100
177 24.8 19.4 29.0
150 12.9 10.2 15.4





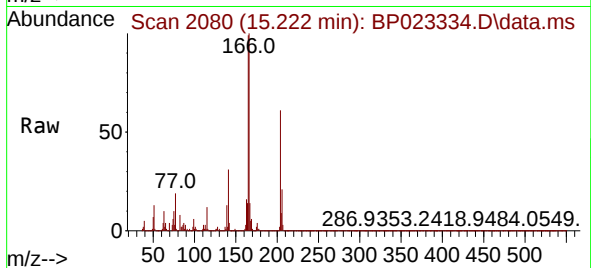
#61
4-Chlorophenyl-phenylether
Concen: 49.433 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



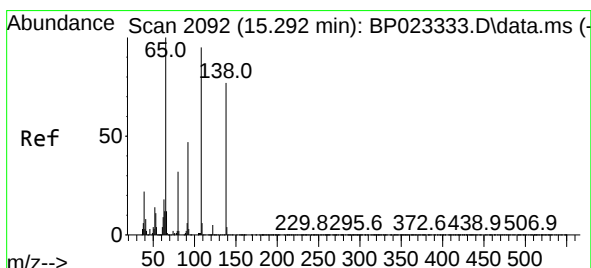
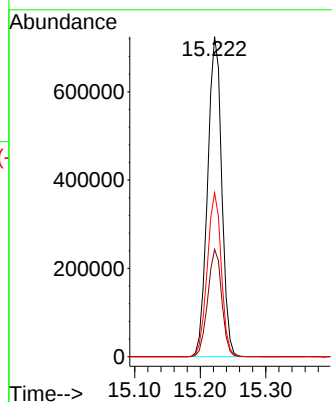
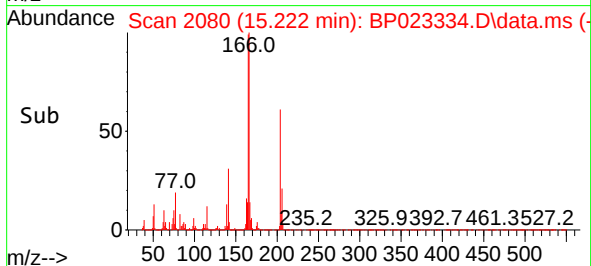
Tgt Ion:204 Resp: 108507
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 51.2 41.9 62.9

Manual Integrations

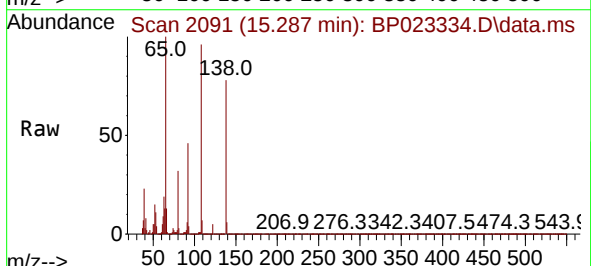
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

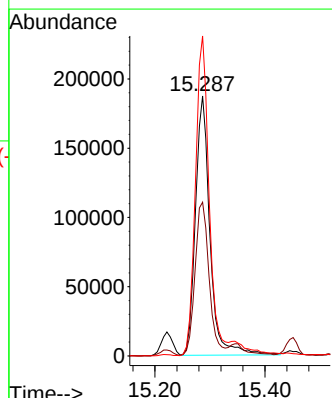
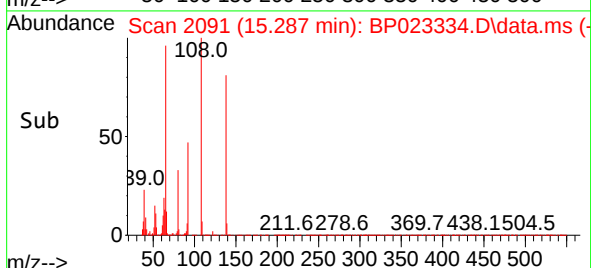
Supervised By :mohammad ahmed 12/05/2024

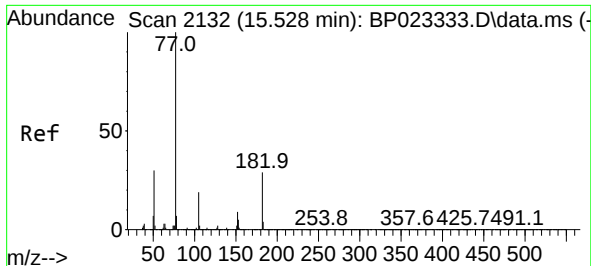


#62
4-Nitroaniline
Concen: 52.940 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



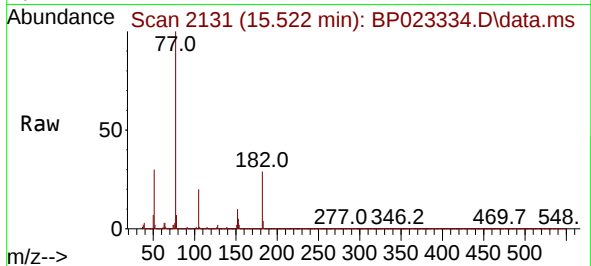
Tgt Ion:138 Resp: 342447
Ion Ratio Lower Upper
138 100
92 59.2 40.2 80.2
108 123.1 102.2 142.2





#63
Azobenzene
Concen: 45.893 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

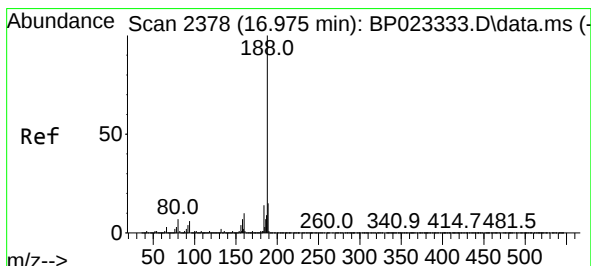
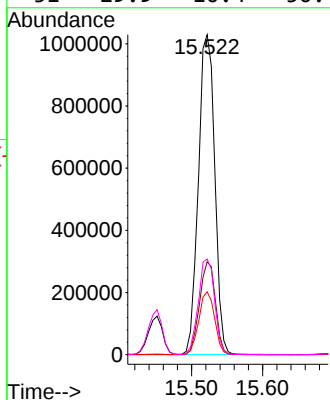
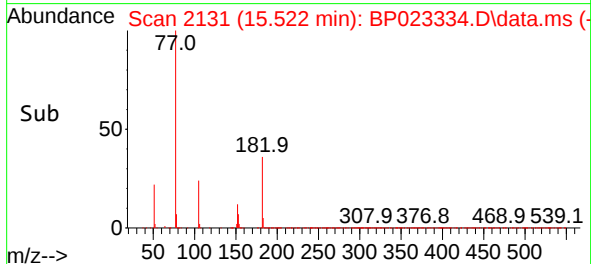
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 165053
Ion Ratio Lower Upper
77 100
182 29.1 9.2 49.2
105 19.7 0.0 39.1
51 29.9 10.4 50.4

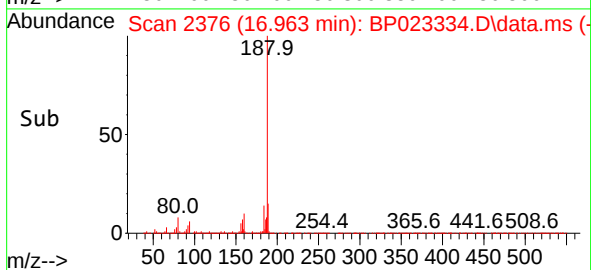
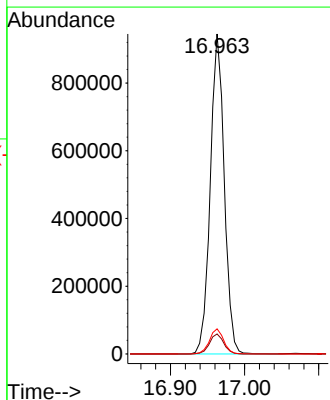
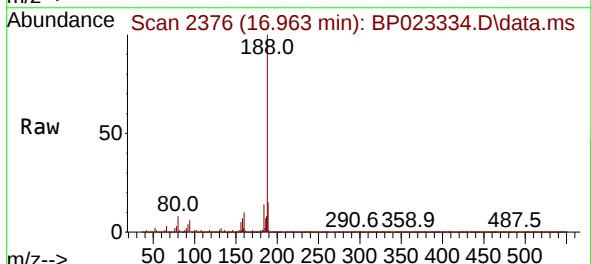
Manual Integrations
APPROVED

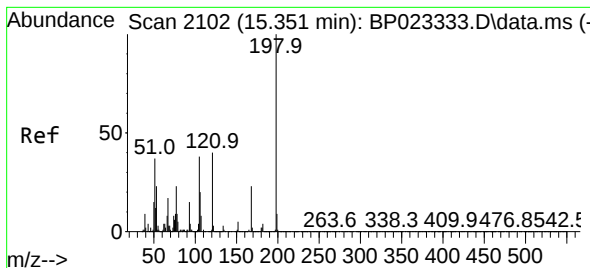
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.963 min Scan# 2376
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:188 Resp: 1237050
Ion Ratio Lower Upper
188 100
94 6.2 4.6 7.0
80 7.8 5.4 8.2





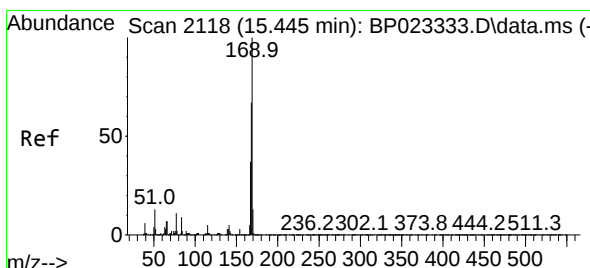
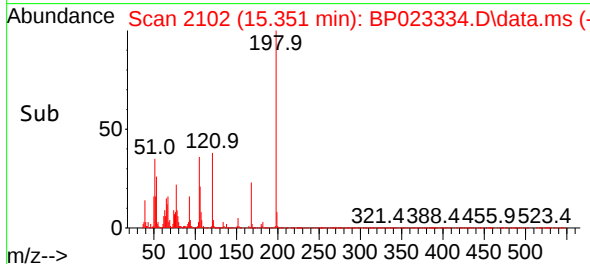
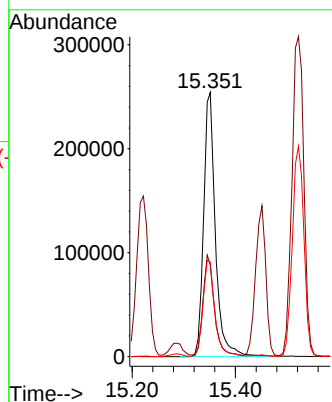
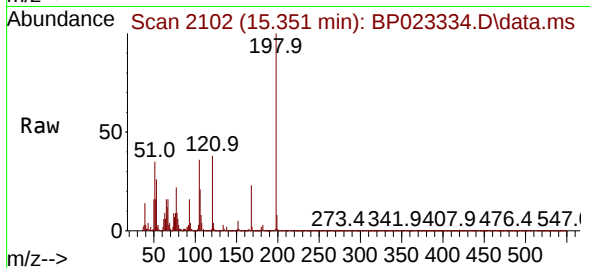
#65
4,6-Dinitro-2-methylphenol
Concen: 55.020 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 401702
Ion Ratio Lower Upper
198 100
51 34.7 18.5 58.5
105 35.8 18.2 58.2

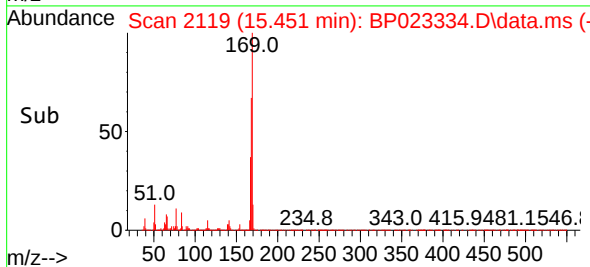
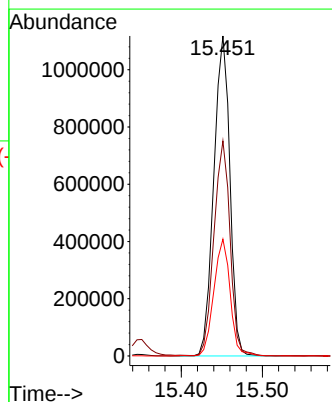
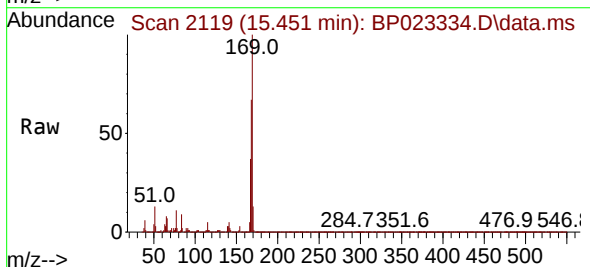
Manual Integrations
APPROVED

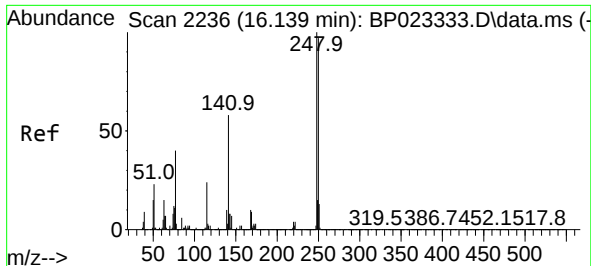
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#66
n-Nitrosodiphenylamine
Concen: 49.972 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:169 Resp: 1534359
Ion Ratio Lower Upper
169 100
168 67.2 54.0 81.0
167 36.5 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 51.395 ng
RT: 16.139 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

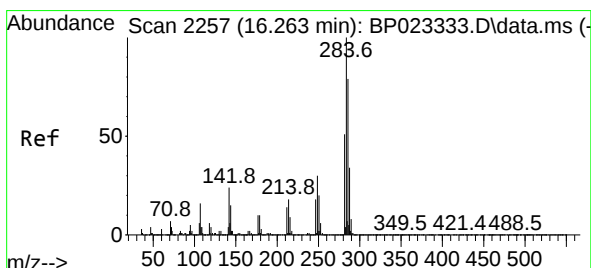
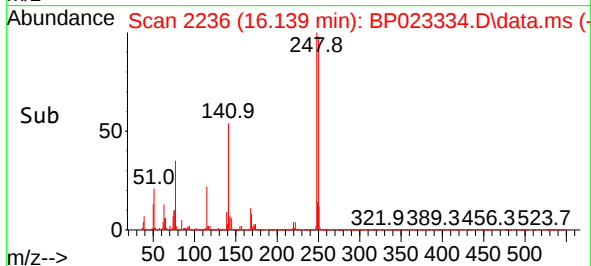
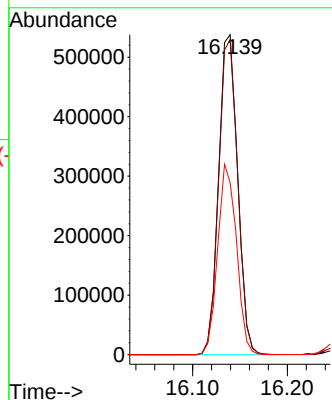
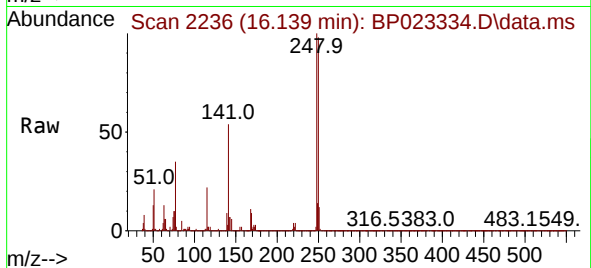
SSTDICC050

Tgt Ion:248 Resp: 752428
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 53.8 46.7 70.1

Manual Integrations

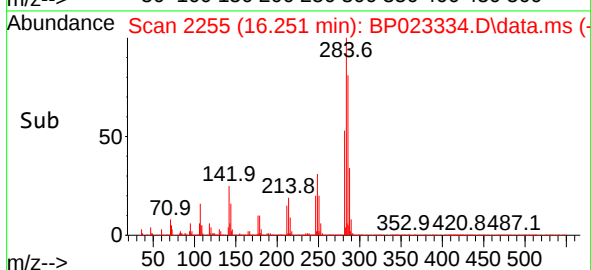
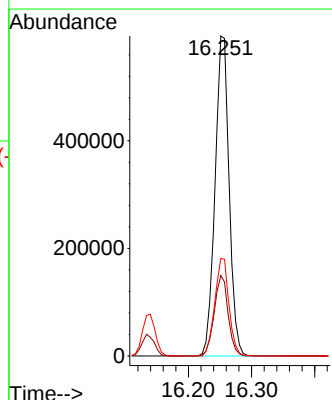
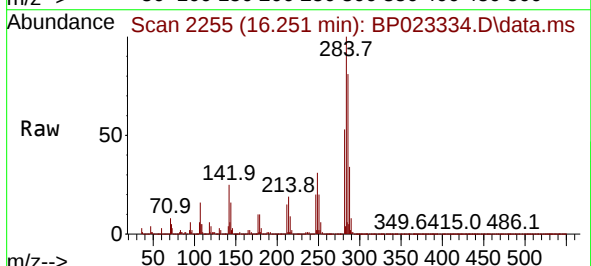
APPROVED

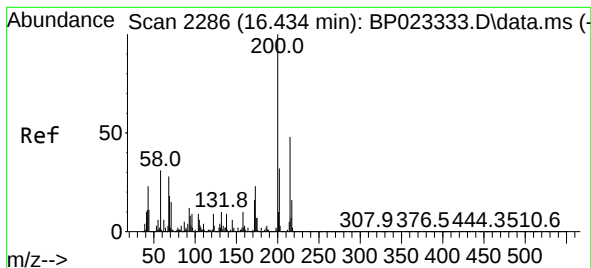
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#68
Hexachlorobenzene
Concen: 51.366 ng
RT: 16.251 min Scan# 2255
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:284 Resp: 919498
Ion Ratio Lower Upper
284 100
142 25.2 19.6 29.4
249 32.9 25.8 38.8





#69

Atrazine

Concen: 43.086 ng

RT: 16.434 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 46978

Ion Ratio Lower Upper

200 100

173 22.7 3.1 43.1

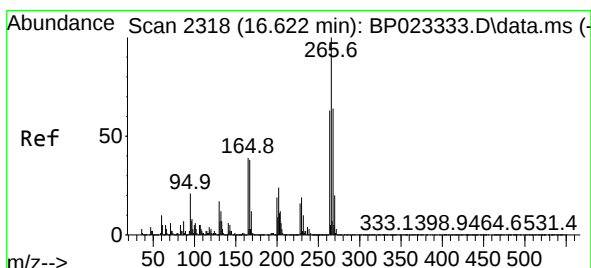
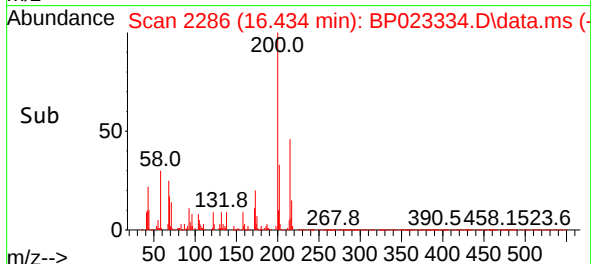
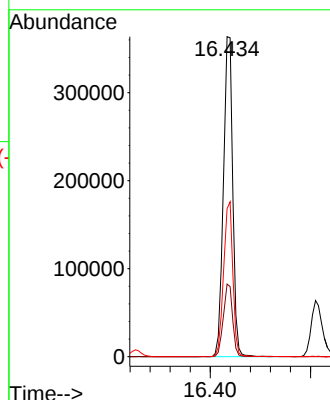
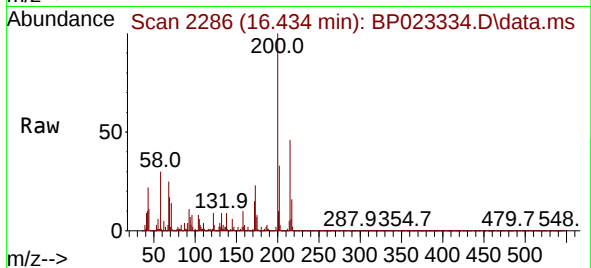
215 46.3 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#70

Pentachlorophenol

Concen: 53.043 ng

RT: 16.610 min Scan# 2316

Delta R.T. -0.012 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

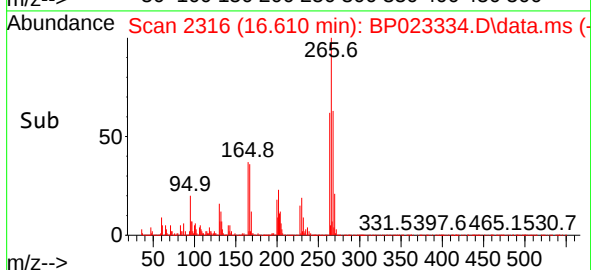
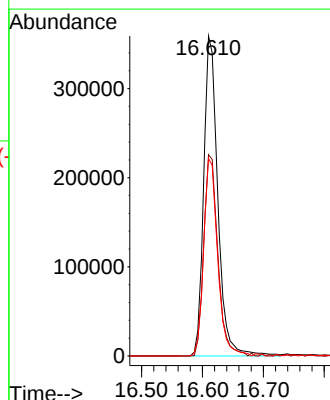
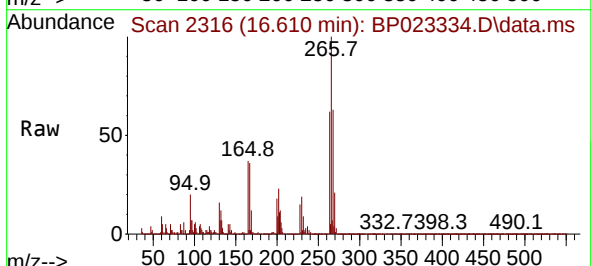
Tgt Ion:266 Resp: 580164

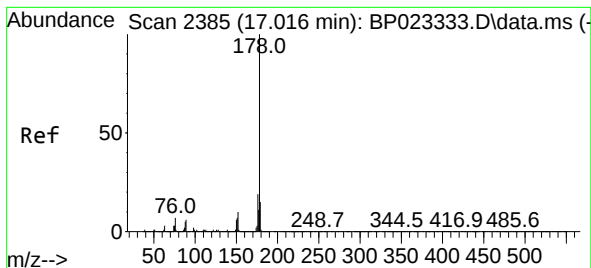
Ion Ratio Lower Upper

266 100

268 67.4 54.6 82.0

264 66.4 54.3 81.5





#71

Phenanthrene

Concen: 49.599 ng

RT: 17.010 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 295464

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

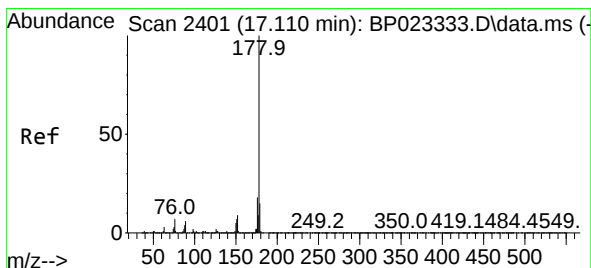
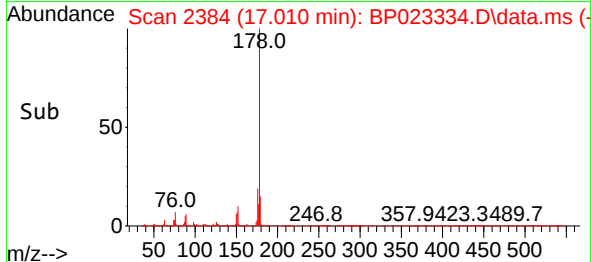
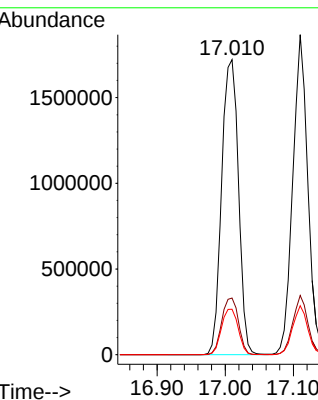
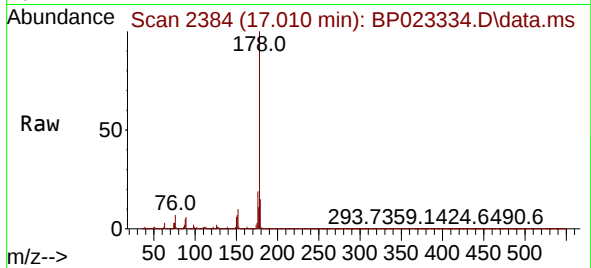
179 15.4 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#72

Anthracene

Concen: 50.616 ng

RT: 17.110 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

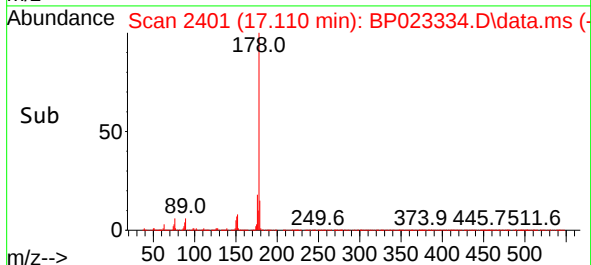
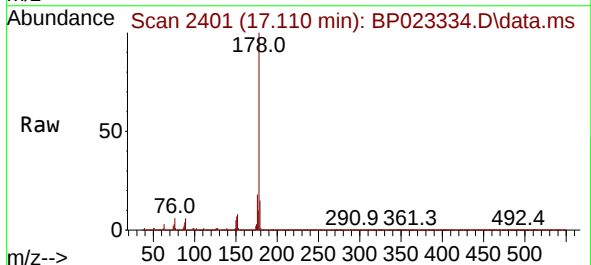
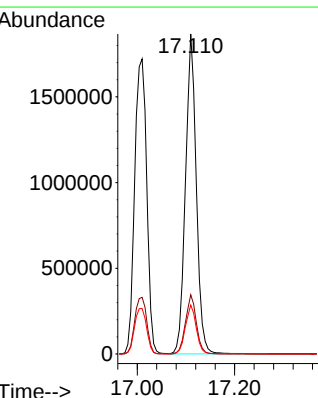
Tgt Ion:178 Resp: 2890476

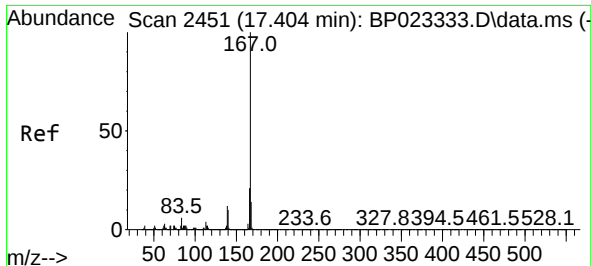
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 50.484 ng
 RT: 17.398 min Scan# 2450
 Delta R.T. -0.006 min
 Lab File: BP023334.D
 Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

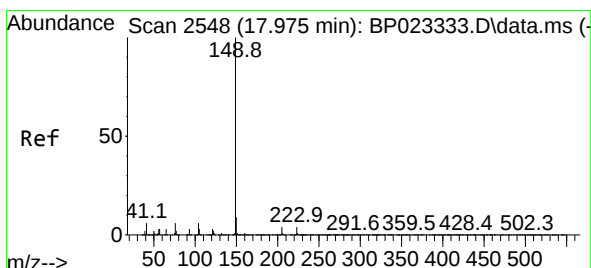
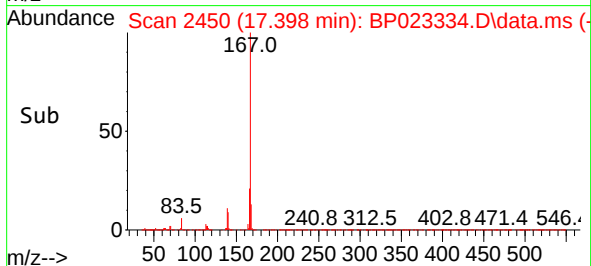
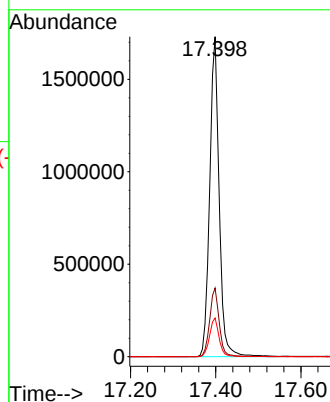
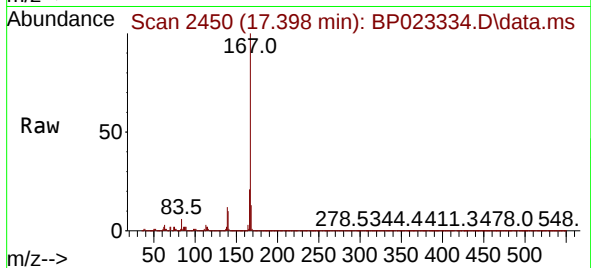
SSTDICC050

Tgt Ion:167 Resp: 2668125
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.1 9.9 14.9

Manual Integrations

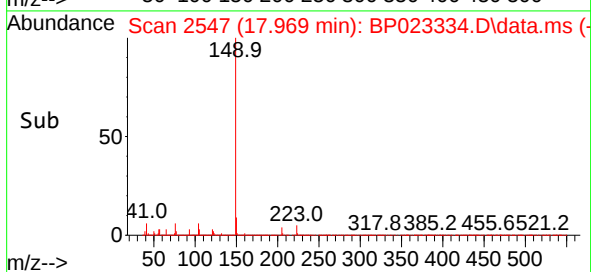
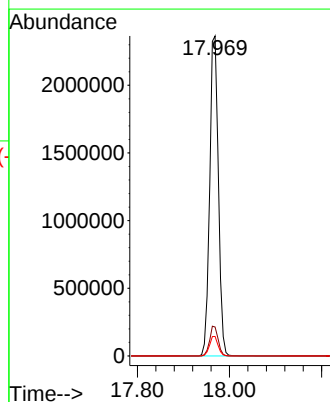
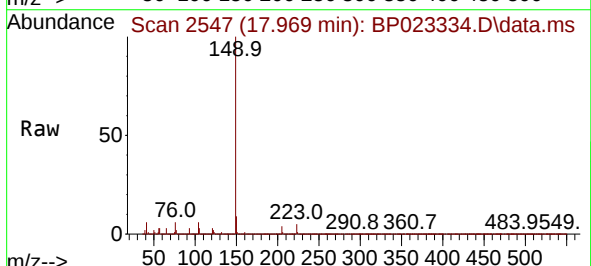
APPROVED

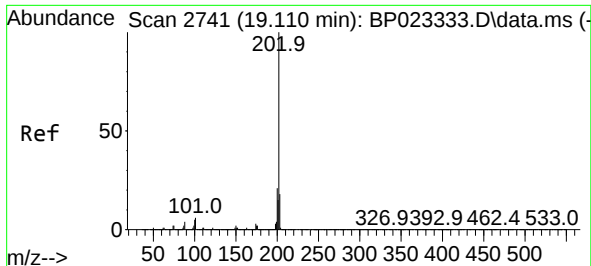
Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :mohammad ahmed 12/05/2024



#74
 Di-n-butylphthalate
 Concen: 50.083 ng
 RT: 17.969 min Scan# 2547
 Delta R.T. -0.006 min
 Lab File: BP023334.D
 Acq: 04 Dec 2024 16:17

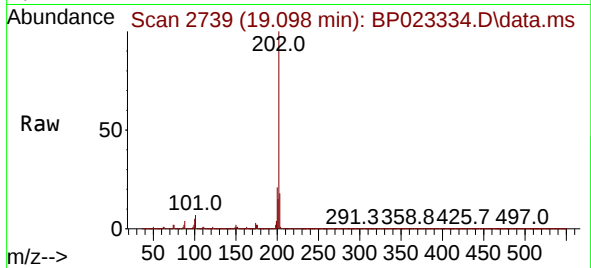
Tgt Ion:149 Resp: 3107002
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.1 4.9 7.3





#75
Fluoranthene
Concen: 49.783 ng
RT: 19.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

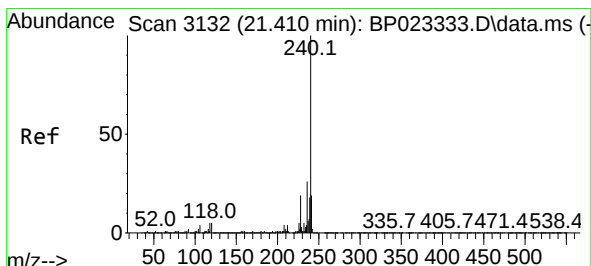
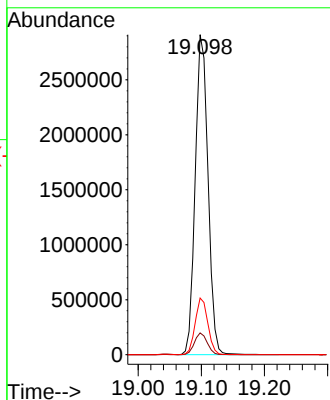
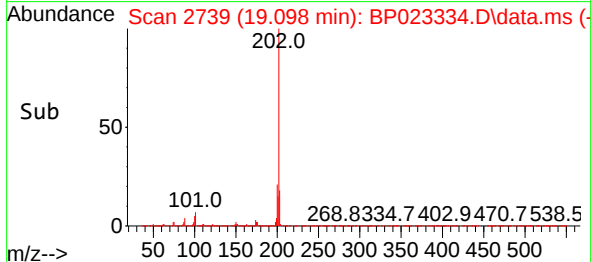
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 408316
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.4
203 17.7 0.0 37.8

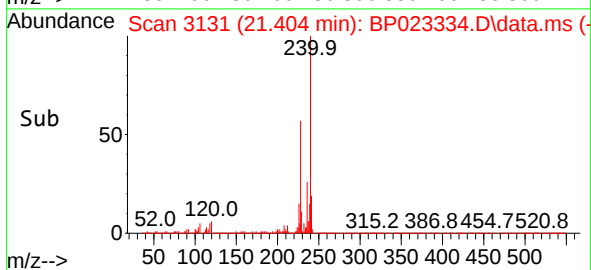
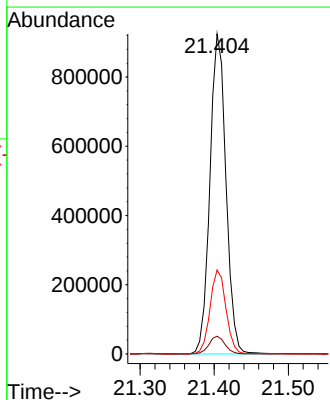
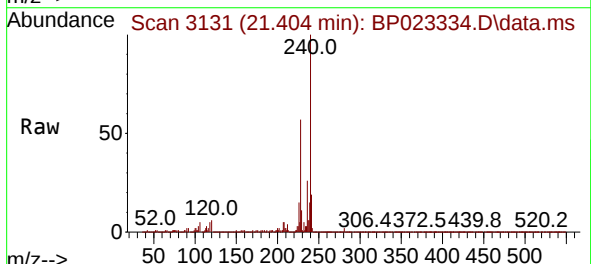
Manual Integrations
APPROVED

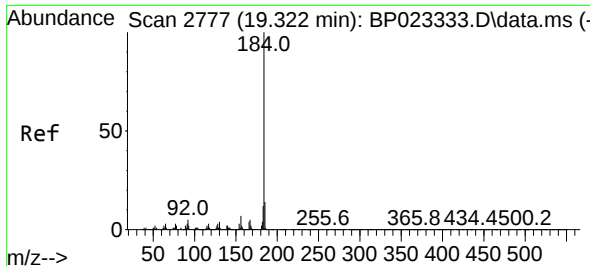
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

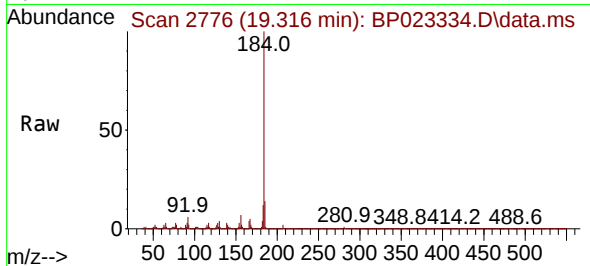
Tgt Ion:240 Resp: 1389675
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.4
236 26.3 20.8 31.2





#77
Benzidine
Concen: 31.316 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

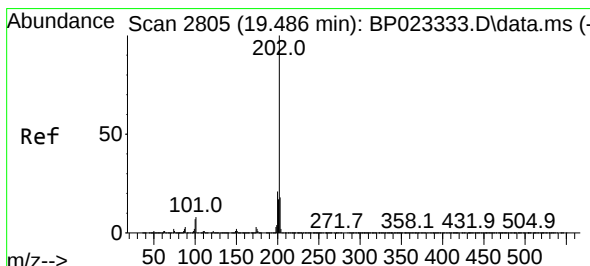
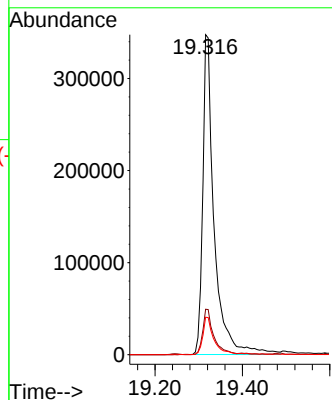
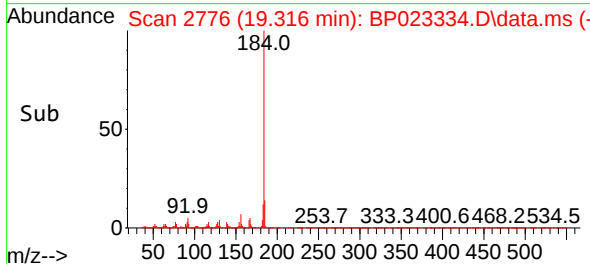
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 63495
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.7 9.4 14.0

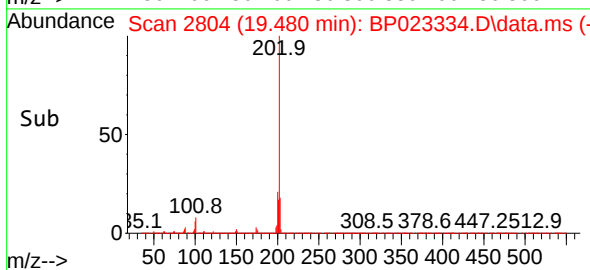
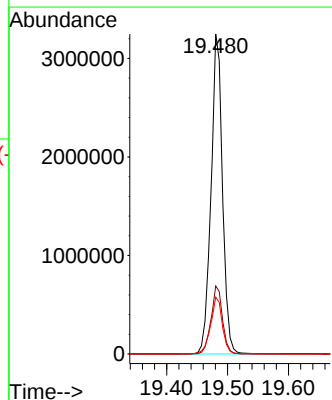
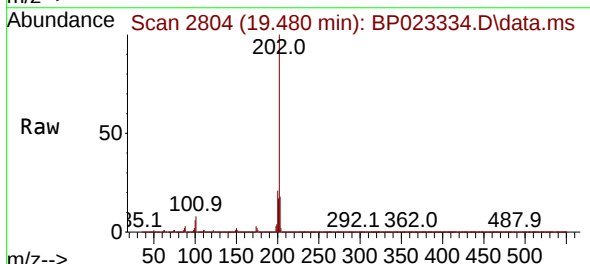
Manual Integrations
APPROVED

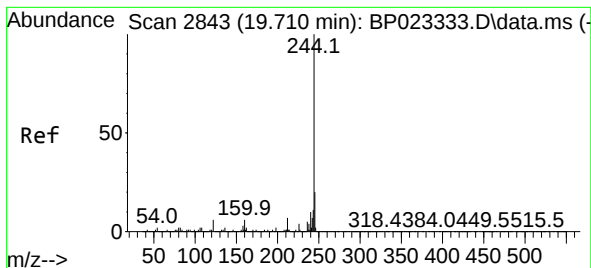
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#78
Pyrene
Concen: 49.837 ng
RT: 19.480 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

Tgt Ion:202 Resp: 4237925
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 100.248 ng

RT: 19.710 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 755970

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

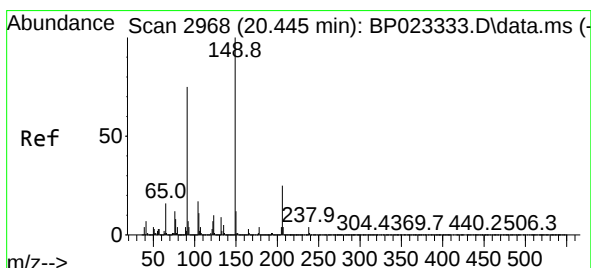
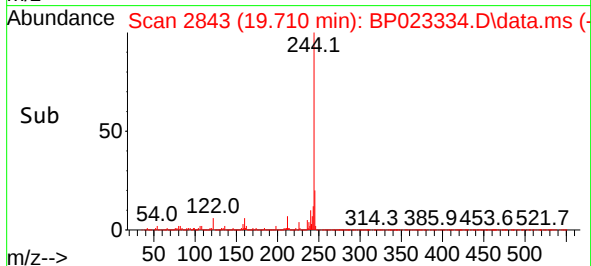
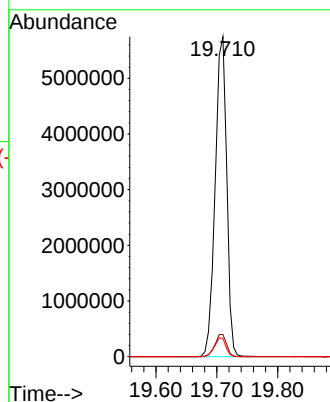
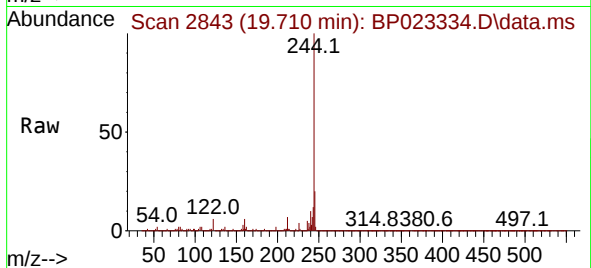
122 5.7 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#80

Butylbenzylphthalate

Concen: 51.073 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

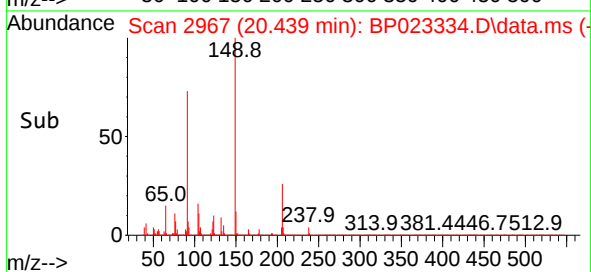
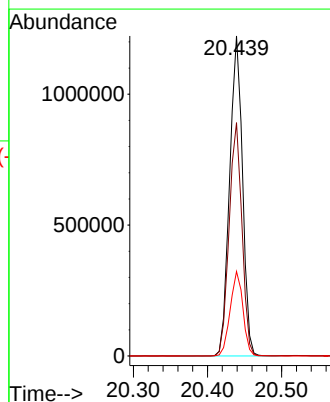
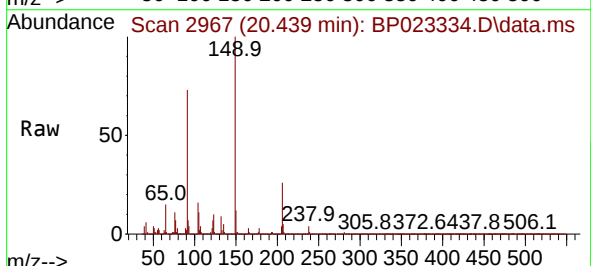
Tgt Ion:149 Resp: 1470884

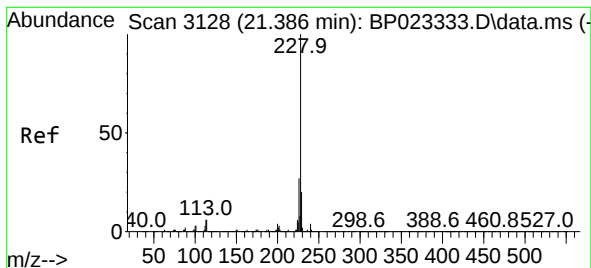
Ion Ratio Lower Upper

149 100

91 72.9 60.2 90.4

206 26.4 20.1 30.1





#81

Benzo(a)anthracene

Concen: 50.563 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 438749

Ion Ratio Lower Upper

228 100

226 27.4 21.5 32.3

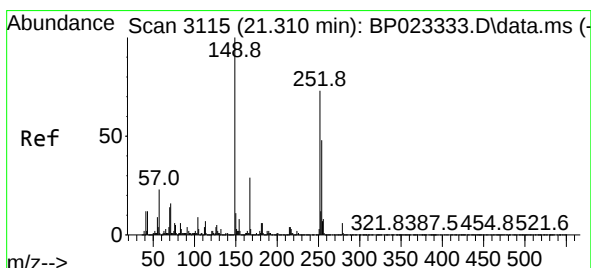
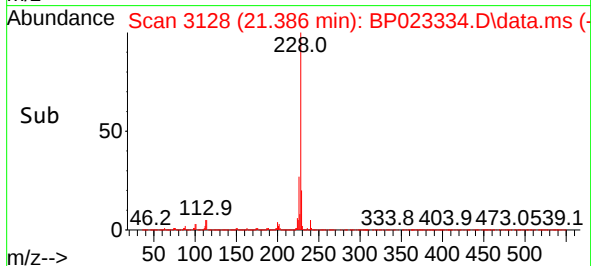
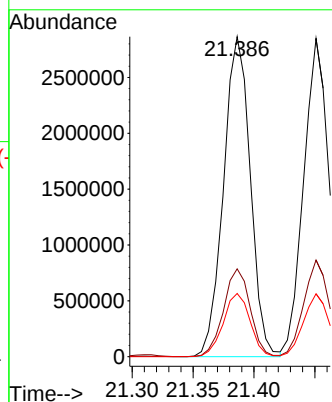
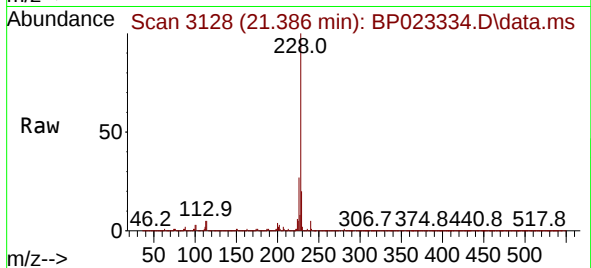
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 51.080 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

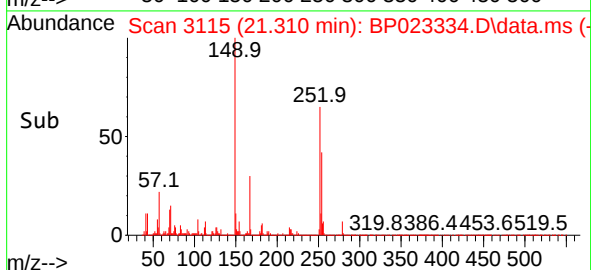
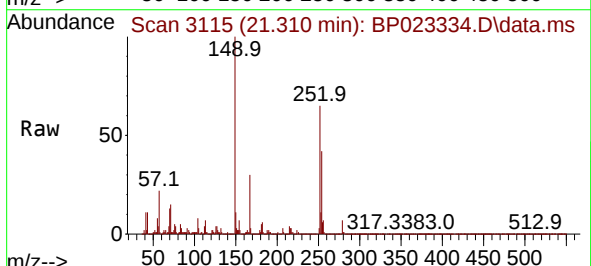
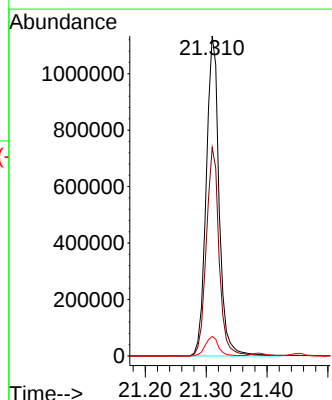
Tgt Ion:252 Resp: 1671481

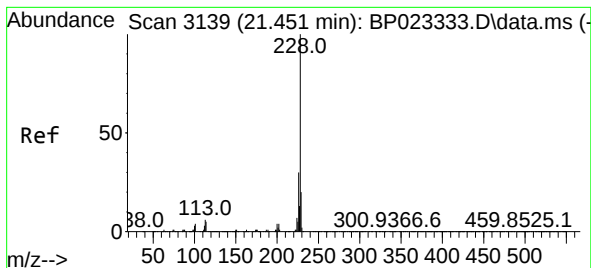
Ion Ratio Lower Upper

252 100

254 65.2 51.9 77.9

126 6.1 4.6 7.0





#83

Chrysene

Concen: 49.407 ng

RT: 21.451 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP023334.D

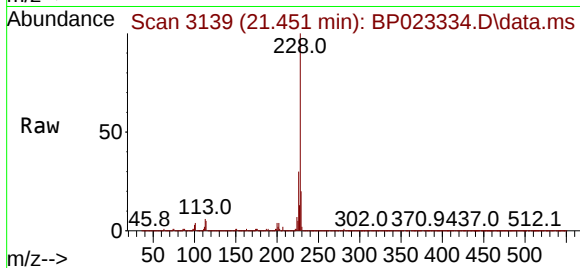
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 411795

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

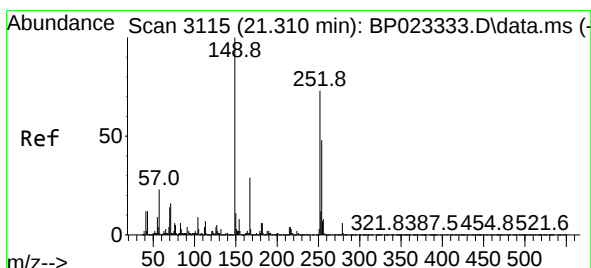
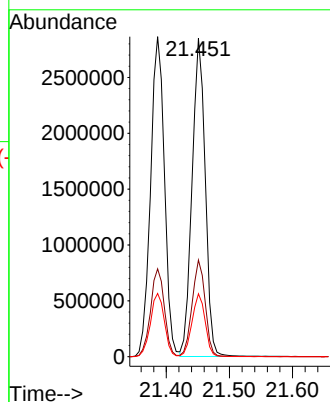
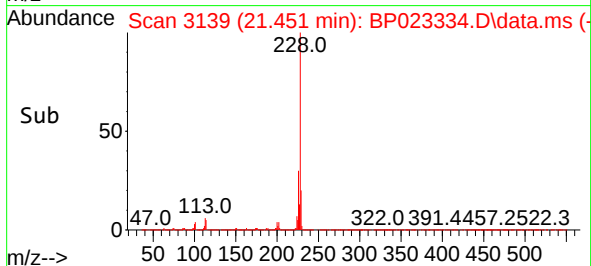
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.867 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

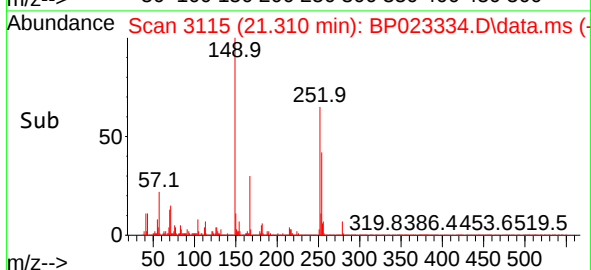
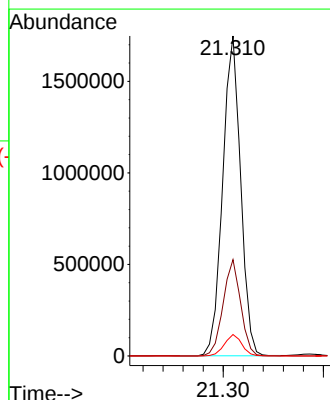
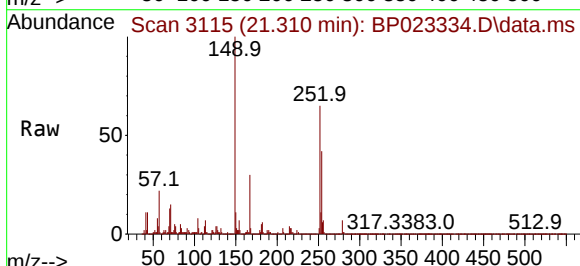
Tgt Ion:149 Resp: 2165964

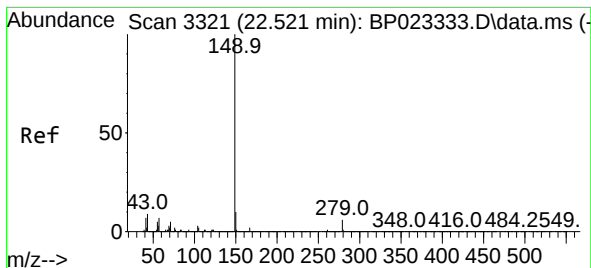
Ion Ratio Lower Upper

149 100

167 30.1 23.0 34.6

279 6.7 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 50.254 ng

RT: 22.521 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP023334.D

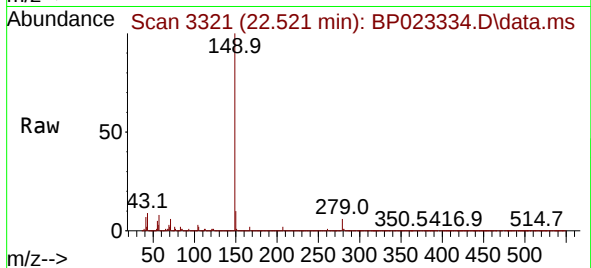
Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:149 Resp: 3547900

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

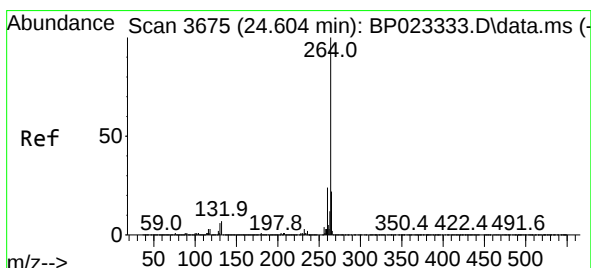
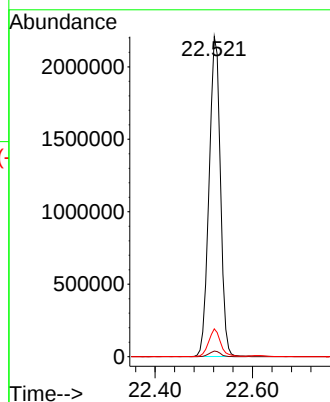
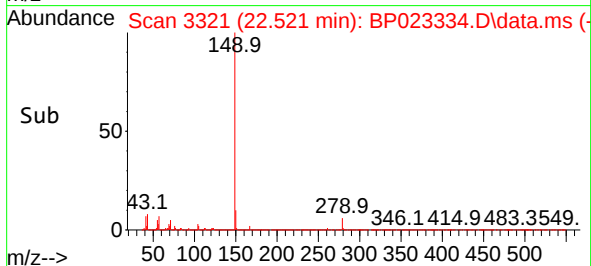
43 9.1 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.586 min Scan# 3672

Delta R.T. -0.018 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

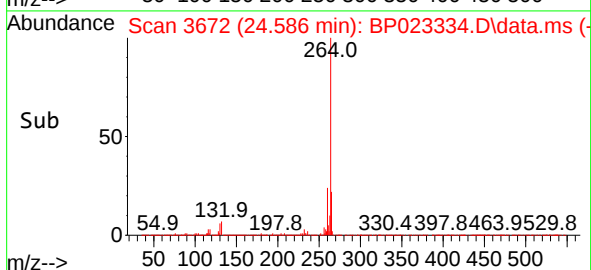
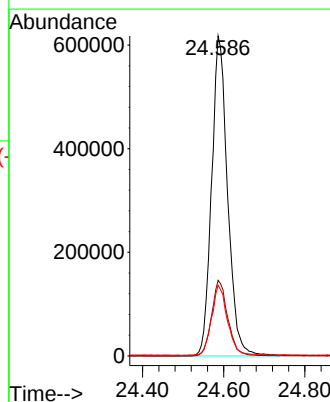
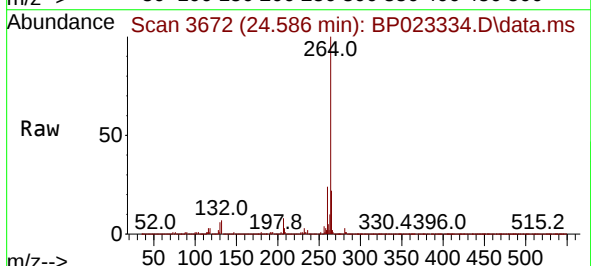
Tgt Ion:264 Resp: 1687409

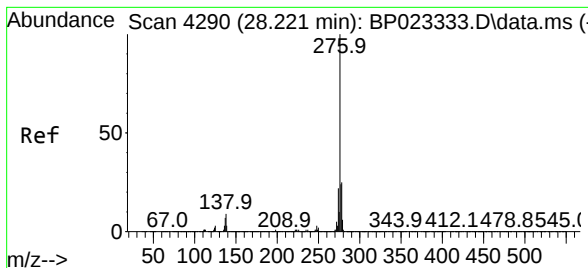
Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.703 ng

RT: 28.192 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 5810238

Ion Ratio Lower Upper

276 100

138 7.1 9.0 13.6

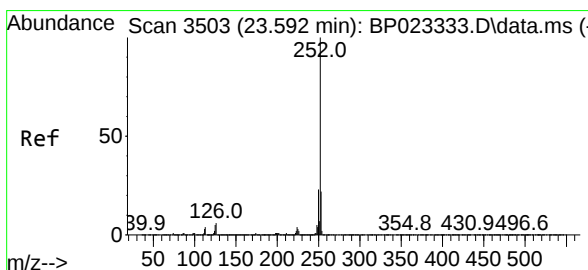
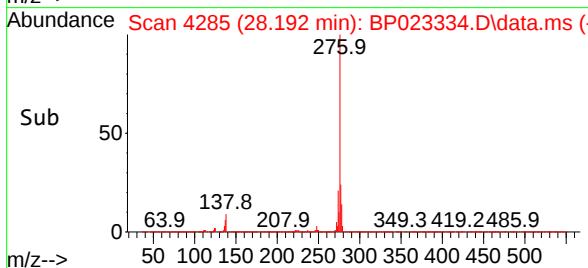
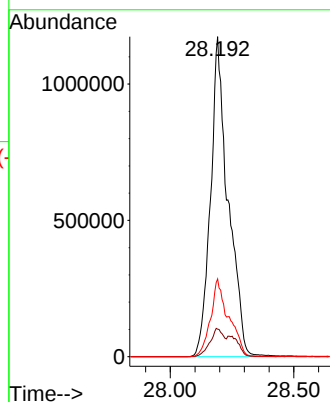
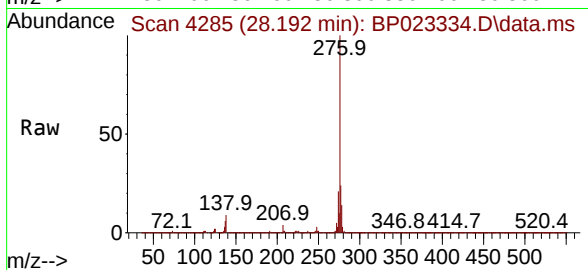
277 25.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#88

Benzo(b)fluoranthene

Concen: 50.365 ng

RT: 23.580 min Scan# 3501

Delta R.T. -0.012 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

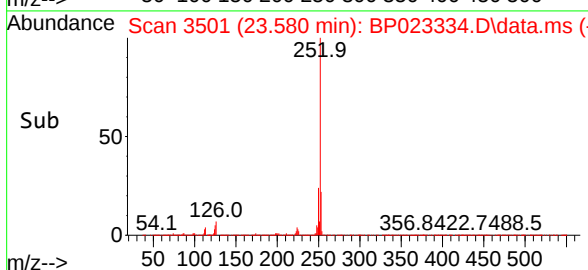
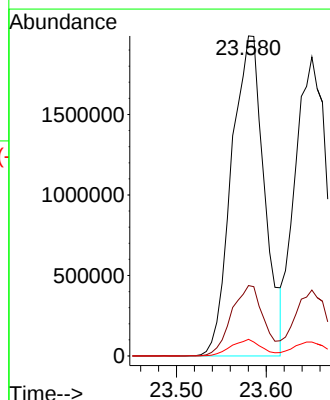
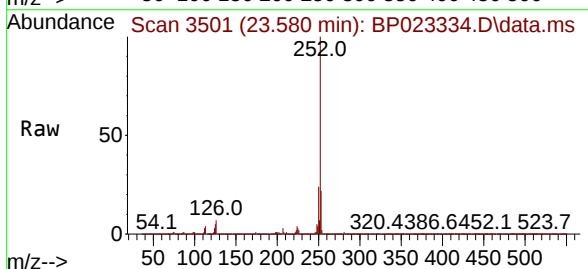
Tgt Ion:252 Resp: 5041638

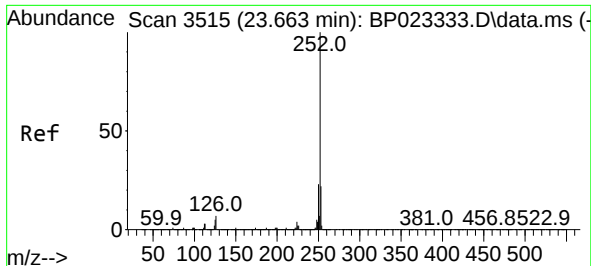
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

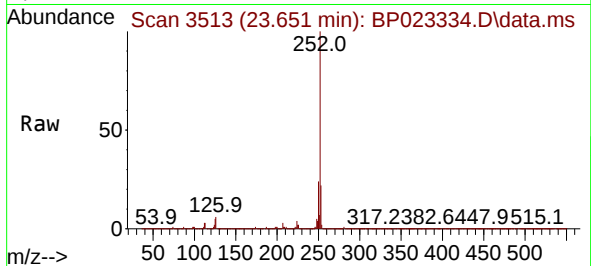
125 5.2 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 48.623 ng
RT: 23.651 min Scan# 3515
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17

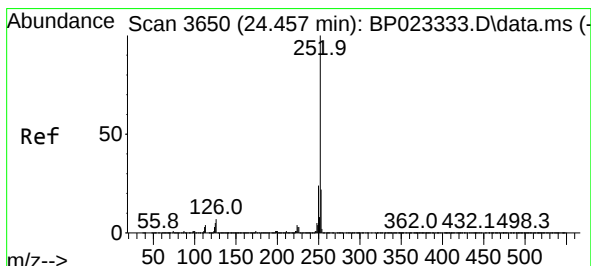
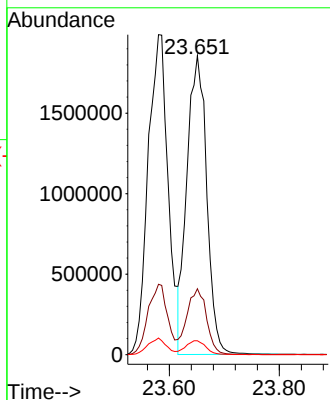
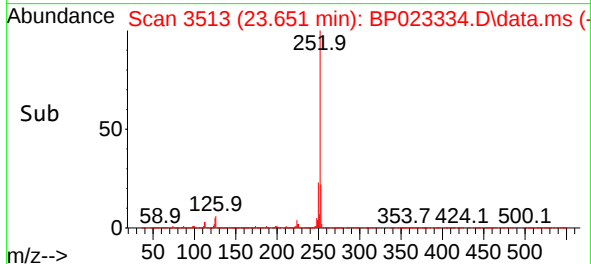
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



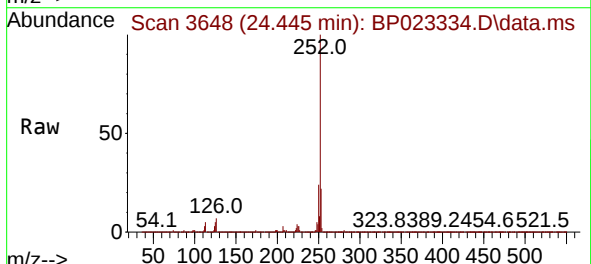
Tgt Ion:252 Resp: 4637620
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 4.6 3.8 5.8

Manual Integrations
APPROVED

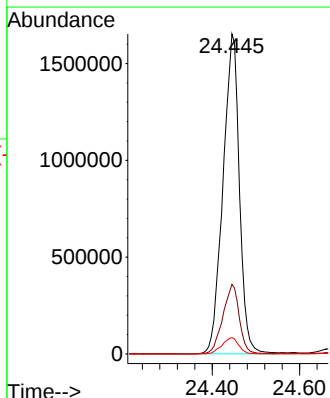
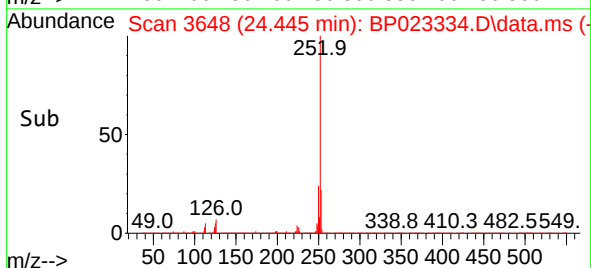
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

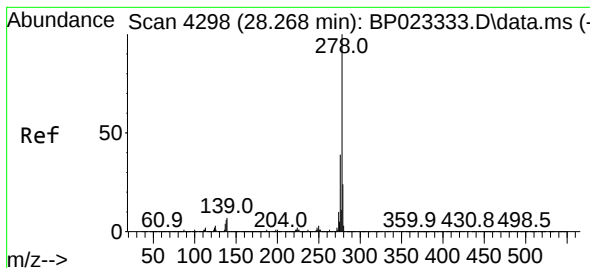


#90
Benzo(a)pyrene
Concen: 50.218 ng
RT: 24.445 min Scan# 3648
Delta R.T. -0.012 min
Lab File: BP023334.D
Acq: 04 Dec 2024 16:17



Tgt Ion:252 Resp: 4298327
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 5.1 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 50.324 ng

RT: 28.262 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 472222

Ion Ratio Lower Upper

278 100

139 7.4 5.7 8.5

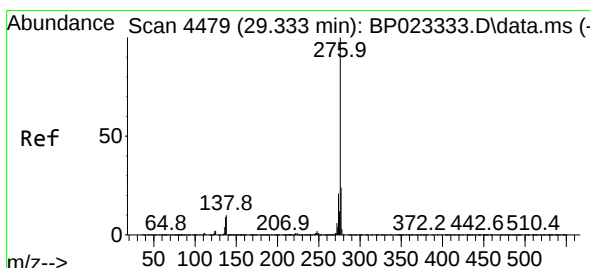
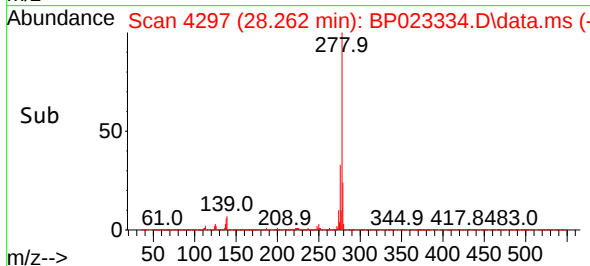
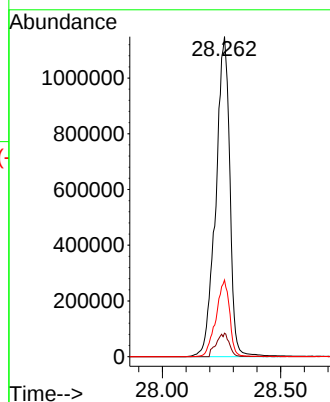
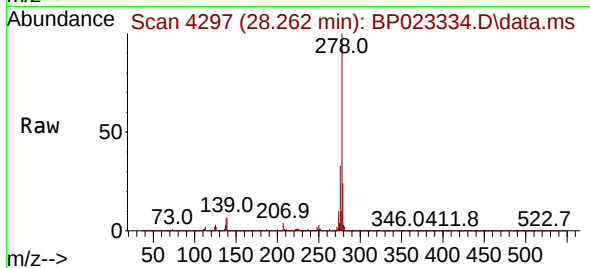
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#92

Benzo(g,h,i)perylene

Concen: 50.830 ng

RT: 29.315 min Scan# 4476

Delta R.T. -0.018 min

Lab File: BP023334.D

Acq: 04 Dec 2024 16:17

Tgt Ion:276 Resp: 4838186

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 9.3 7.8 11.6

