

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023332.D
 Acq On : 04 Dec 2024 14:55
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Dec 04 22:46:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 22:35:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	96578	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	351349	20.000	ng	0.01
39) Acenaphthene-d10	14.163	164	263398	20.000	ng	0.00
64) Phenanthrene-d10	16.969	188	606308	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	649496	20.000	ng	0.00
86) Perylene-d12	24.592	264	784888	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	200677	40.074	ng	0.00
7) Phenol-d6	6.740	99	285384	40.119	ng	0.00
23) Nitrobenzene-d5	8.687	82	327266	41.314	ng	0.00
42) 2,4,6-Tribromophenol	15.675	330	159841	35.307	ng	-0.02
45) 2-Fluorobiphenyl	12.769	172	759773	41.139	ng	0.01
79) Terphenyl-d14	19.704	244	1435545	40.731	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.134	88	52400	22.339	ng	97
3) Pyridine	3.534	79	125040	21.676	ng	97
4) n-Nitrosodimethylamine	3.446	42	65245	21.390	ng	98
6) Aniline	6.893	93	122407	22.034	ng	100
8) 2-Chlorophenol	7.116	128	104897	20.119	ng	95
9) Benzaldehyde	6.711	77	95542m	21.776	ng	
10) Phenol	6.769	94	144751	20.214	ng	98
11) bis(2-Chloroethyl)ether	6.981	93	113814	19.797	ng	94
12) 1,3-Dichlorobenzene	7.428	146	136839	20.063	ng	97
13) 1,4-Dichlorobenzene	7.575	146	138935	19.936	ng	98
14) 1,2-Dichlorobenzene	7.881	146	134949	20.079	ng	99
15) Benzyl Alcohol	7.793	79	105012m	18.930	ng	
16) 2,2'-oxybis(1-Chloropr...	8.063	45	144352	21.313	ng	98
17) 2-Methylphenol	7.999	107	95526	20.089	ng	96
18) Hexachloroethane	8.587	117	55450	20.855	ng	97
19) n-Nitroso-di-n-propyla...	8.334	70	105710	20.596	ng	99
20) 3+4-Methylphenols	8.328	107	129275	19.809	ng	95
22) Acetophenone	8.358	105	191987	20.340	ng	# 98
24) Nitrobenzene	8.728	77	168610	20.781	ng	96
25) Isophorone	9.246	82	269537	20.348	ng	99
26) 2-Nitrophenol	9.434	139	57197	19.189	ng	90
27) 2,4-Dimethylphenol	9.499	122	67718	19.621	ng	94
28) bis(2-Chloroethoxy)met...	9.716	93	156603	20.926	ng	98
29) 2,4-Dichlorophenol	9.981	162	115921	19.607	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	154173	19.774	ng	97
31) Naphthalene	10.340	128	356530	20.050	ng	99
32) Benzoic acid	9.663	122	69834	17.474	ng	99
33) 4-Chloroaniline	10.475	127	114853	20.689	ng	99
34) Hexachlorobutadiene	10.616	225	115472	19.743	ng	95
35) Caprolactam	11.257	113	31168m	17.967	ng	
36) 4-Chloro-3-methylphenol	11.604	107	131043	19.853	ng	97
37) 2-Methylnaphthalene	11.951	142	260809	20.101	ng	98
38) 1-Methylnaphthalene	12.175	142	256033	19.829	ng	98
40) 1,2,4,5-Tetrachloroben...	12.328	216	184456	20.292	ng	99
41) Hexachlorocyclopentadiene	12.293	237	49706	20.701	ng	97
43) 2,4,6-Trichlorophenol	12.581	196	109121	19.776	ng	98

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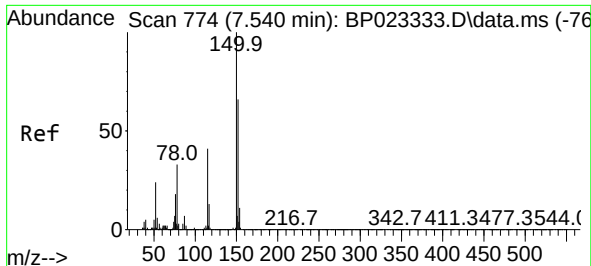
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.681	196	120381	19.644	ng	94
46) 1,1'-Biphenyl	12.969	154	365348	20.558	ng	98
47) 2-Chloronaphthalene	13.016	162	301402	20.710	ng	99
48) 2-Nitroaniline	13.251	65	89557	20.671	ng	96
49) Acenaphthylene	13.881	152	416628	20.503	ng	100
50) Dimethylphthalate	13.610	163	377488	19.900	ng	100
51) 2,6-Dinitrotoluene	13.746	165	83057	19.520	ng	89
52) Acenaphthene	14.228	154	269724	20.501	ng	99
53) 3-Nitroaniline	14.104	138	65657	20.059	ng	90
54) 2,4-Dinitrophenol	14.328	184	43516	16.681	ng	98
55) Dibenzofuran	14.569	168	461132	20.002	ng	97
56) 4-Nitrophenol	14.457	139	44394	18.918	ng	91
57) 2,4-Dinitrotoluene	14.569	165	115831	18.981	ng	# 86
58) Fluorene	15.240	166	373229	19.648	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.822	232	109377	18.458	ng	94
60) Diethylphthalate	15.004	149	376833	19.614	ng	98
61) 4-Chlorophenyl-phenyle...	15.228	204	218597	19.480	ng	96
62) 4-Nitroaniline	15.287	138	56674	17.138	ng	90
63) Azobenzene	15.528	77	387022	21.050	ng	95
65) 4,6-Dinitro-2-methylph...	15.351	198	69287	19.363	ng	96
66) n-Nitrosodiphenylamine	15.451	169	313120	20.807	ng	99
67) 4-Bromophenyl-phenylether	16.140	248	147327	20.532	ng	94
68) Hexachlorobenzene	16.263	284	173852	19.815	ng	96
69) Atrazine	16.428	200	81874	15.321	ng	99
70) Pentachlorophenol	16.634	266	100368	18.723	ng	90
71) Phenanthrene	17.010	178	586277	20.080	ng	100
72) Anthracene	17.104	178	563391	20.129	ng	100
73) Carbazole	17.398	167	516018	19.921	ng	99
74) Di-n-butylphthalate	17.981	149	606857	19.959	ng	99
75) Fluoranthene	19.116	202	774037	19.255	ng	99
77) Benzidine	19.333	184	108192	11.417	ng	99
78) Pyrene	19.492	202	801166	20.159	ng	99
80) Butylbenzylphthalate	20.445	149	272814	20.268	ng	99
81) Benzo(a)anthracene	21.380	228	822171	20.273	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	304047	19.880	ng	# 99
83) Chrysene	21.445	228	786834	20.199	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	397645	19.981	ng	97
85) Di-n-octyl phthalate	22.522	149	683000	20.699	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.198	276	1066403	20.007	ng	# 96
88) Benzo(b)fluoranthene	23.580	252	936049	20.103	ng	99
89) Benzo(k)fluoranthene	23.651	252	883136	19.906	ng	99
90) Benzo(a)pyrene	24.445	252	793618	19.933	ng	99
91) Dibenzo(a,h)anthracene	28.221	278	870793	19.951	ng	98
92) Benzo(g,h,i)perylene	29.321	276	880338	19.884	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.000 min
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Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

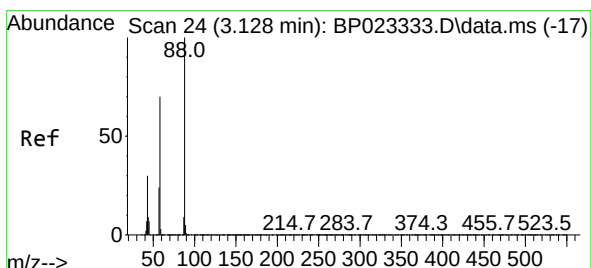
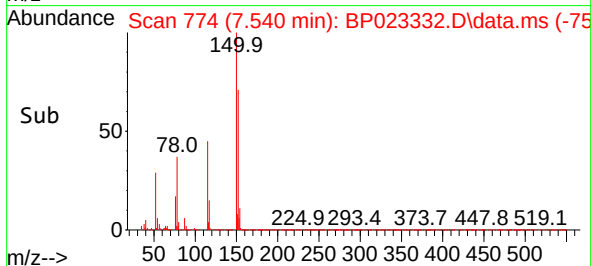
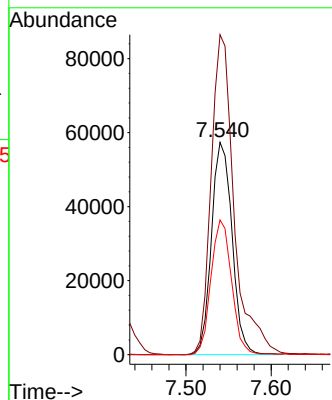
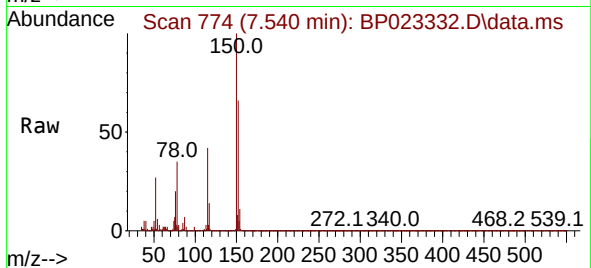
SSTDICC020

Tgt Ion:152 Resp: 96578
Ion Ratio Lower Upper
152 100
150 150.7 121.6 182.4
115 63.5 50.0 75.0

Manual Integrations

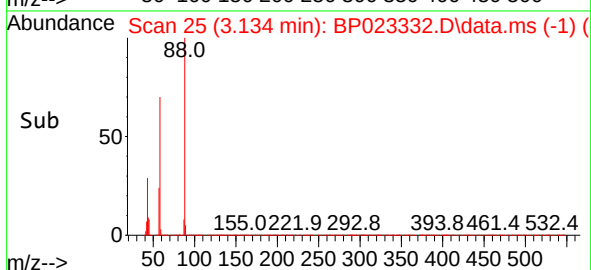
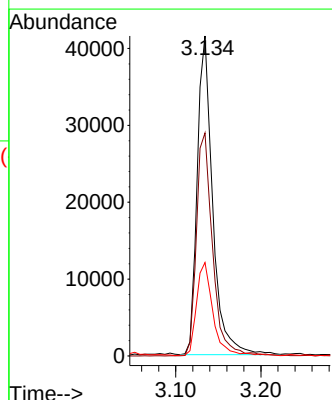
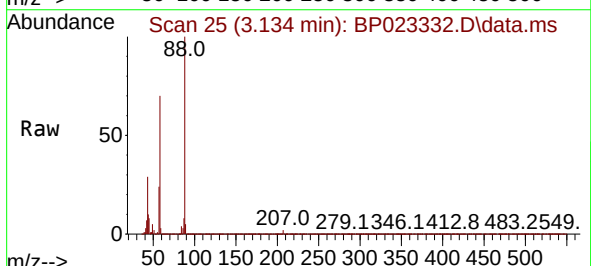
APPROVED

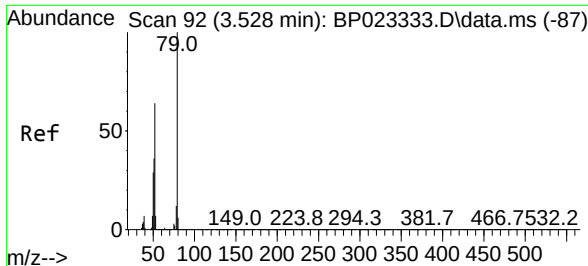
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#2
1,4-Dioxane
Concen: 22.339 ng
RT: 3.134 min Scan# 25
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

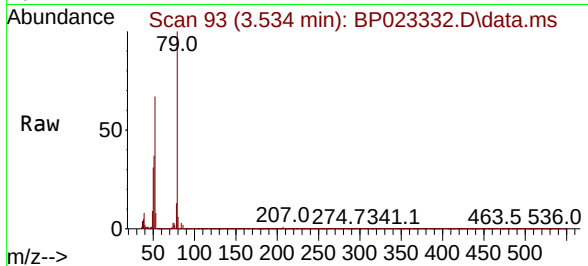
Tgt Ion: 88 Resp: 52400
Ion Ratio Lower Upper
88 100
58 73.2 56.7 85.1
43 31.1 23.5 35.3





#3
Pyridine
Concen: 21.676 ng
RT: 3.534 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

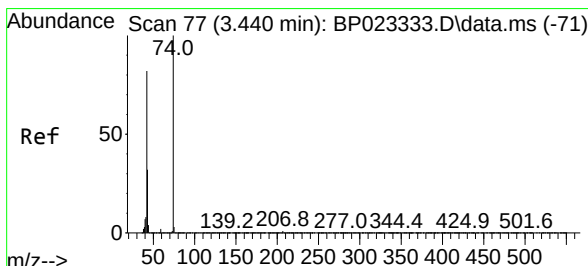
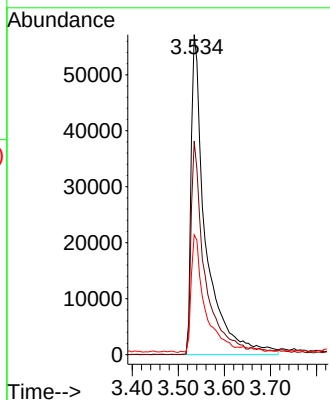
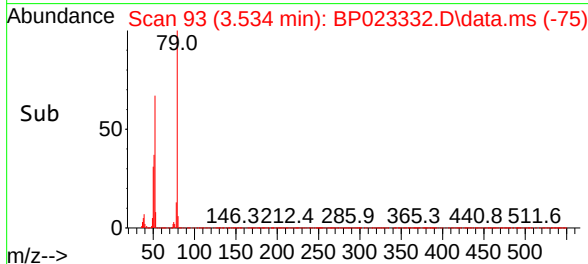
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



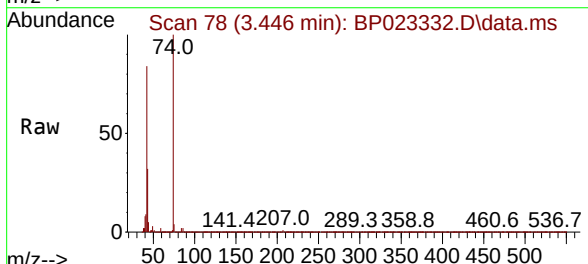
Tgt Ion: 79 Resp: 125040
Ion Ratio Lower Upper
79 100
52 66.7 51.5 77.3
51 37.4 28.8 43.2

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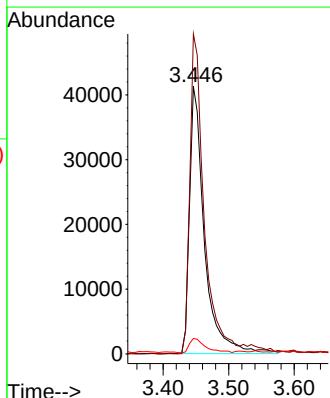
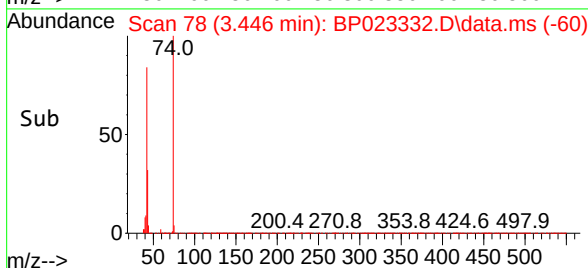
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

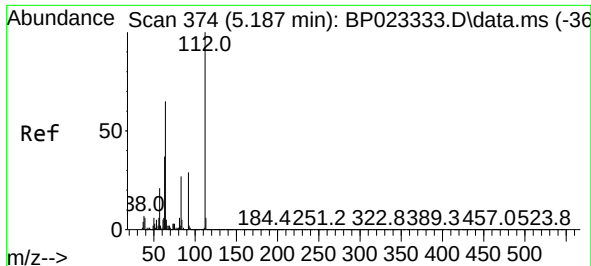


#4
n-Nitrosodimethylamine
Concen: 21.390 ng
RT: 3.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



Tgt Ion: 42 Resp: 65245
Ion Ratio Lower Upper
42 100
74 119.6 97.8 146.6
44 5.8 4.4 6.6





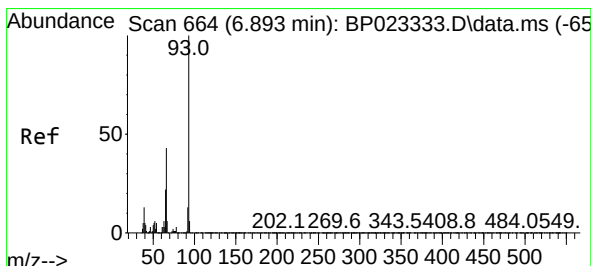
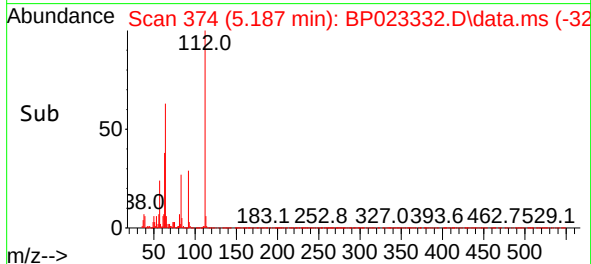
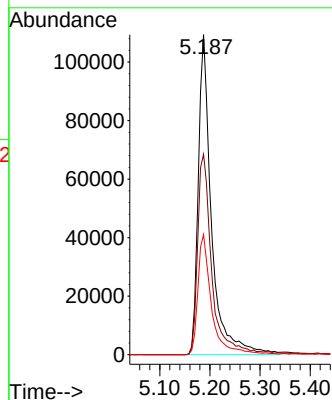
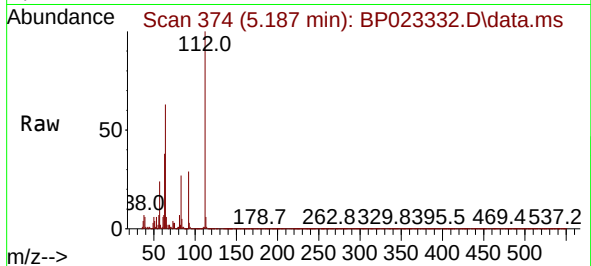
#5
2-Fluorophenol
Concen: 40.074 ng
RT: 5.187 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :
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ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 20067
Ion Ratio Lower Upper
112 100
64 62.7 51.8 77.6
63 37.5 29.4 44.2

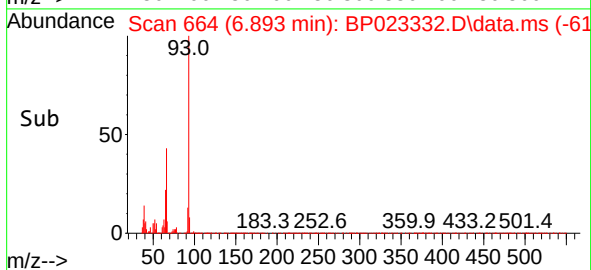
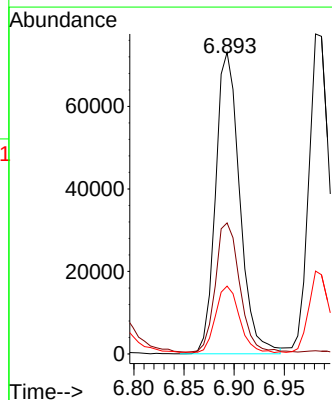
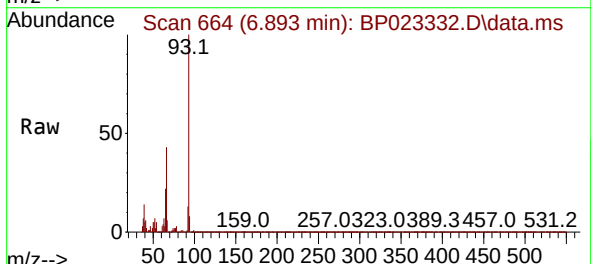
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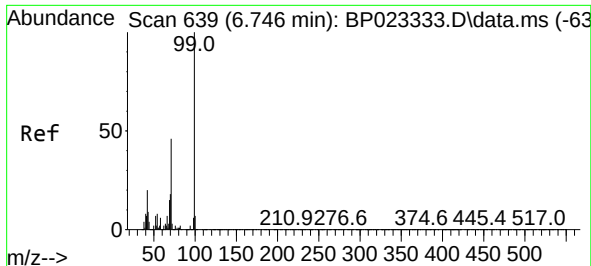
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#6
Aniline
Concen: 22.034 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 93 Resp: 122407
Ion Ratio Lower Upper
93 100
66 43.4 34.7 52.1
65 22.5 17.7 26.5





#7

Phenol-d6

Concen: 40.119 ng

RT: 6.740 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

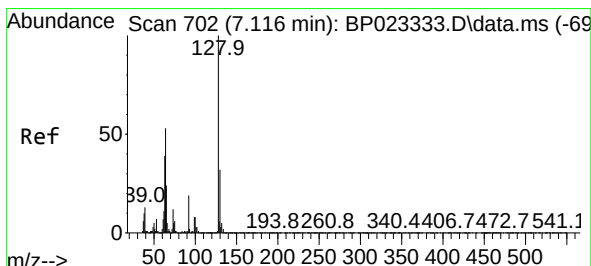
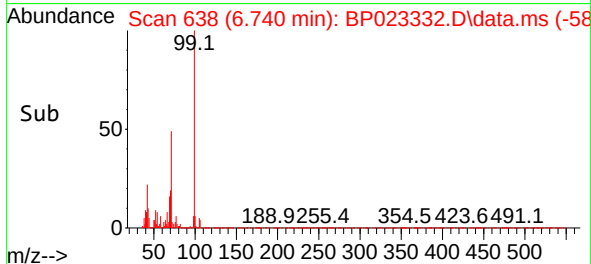
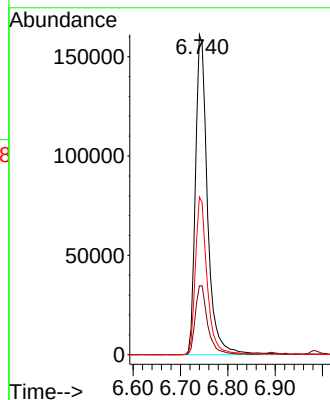
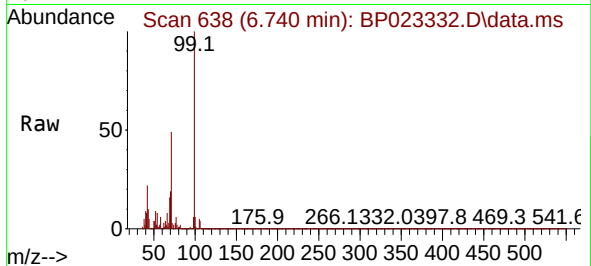
Tgt Ion: 99 Resp: 285384
 Ion Ratio Lower Upper
 99 100
 42 21.5 16.0 24.0
 71 49.3 36.6 55.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 20.119 ng

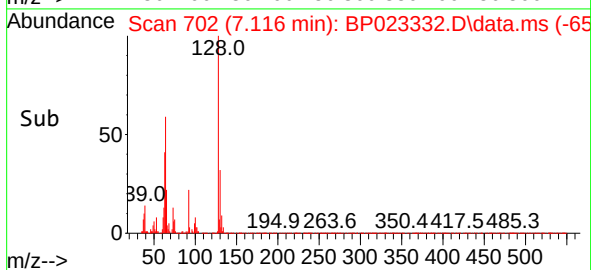
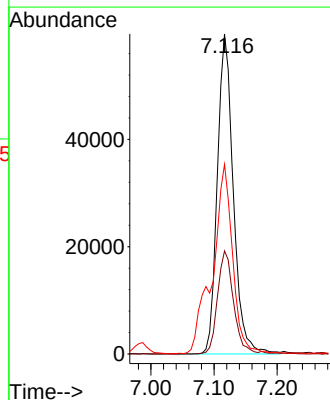
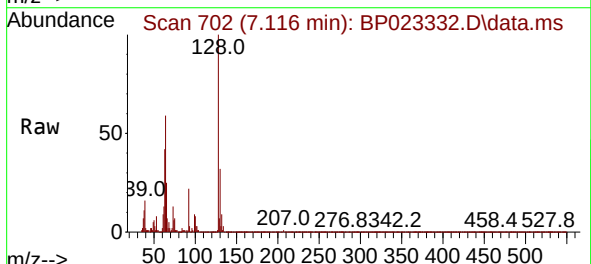
RT: 7.116 min Scan# 702

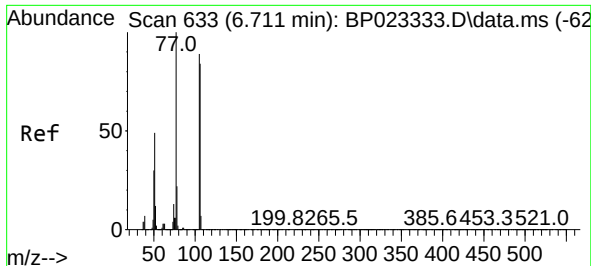
Delta R.T. 0.000 min

Lab File: BP023332.D

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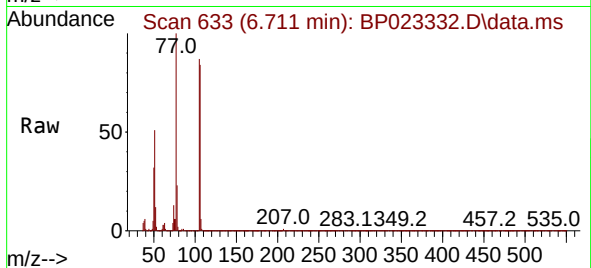
Tgt Ion:128 Resp: 104897
 Ion Ratio Lower Upper
 128 100
 130 32.2 11.7 51.7
 64 59.3 33.5 73.5





#9
Benzaldehyde
Concen: 21.776 ng m
RT: 6.711 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

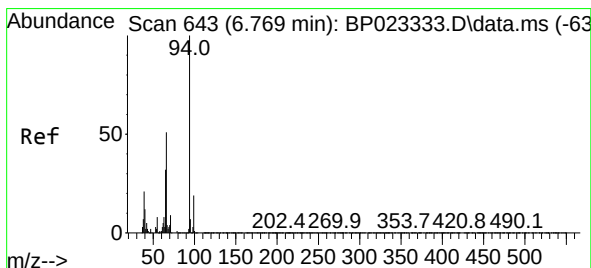
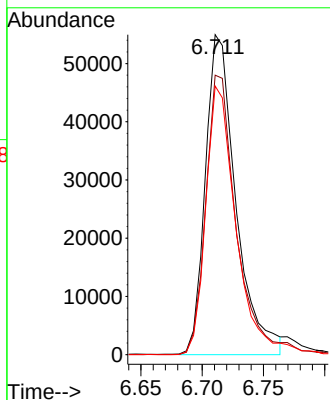
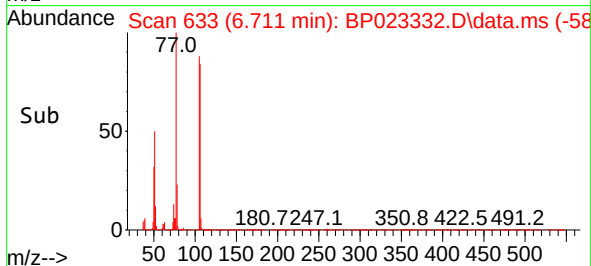
Instrument :
BNA_P
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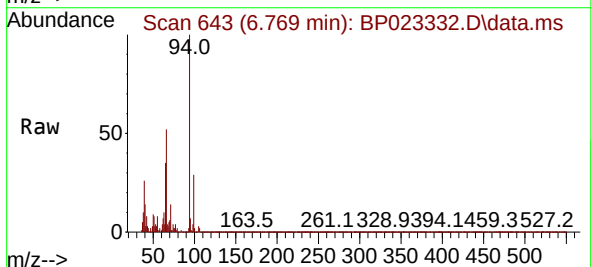
Tgt Ion: 77 Resp: 9554
Ion Ratio Lower Upper
77 100
105 87.4 68.7 108.7
106 84.0 63.5 103.5

Manual Integrations
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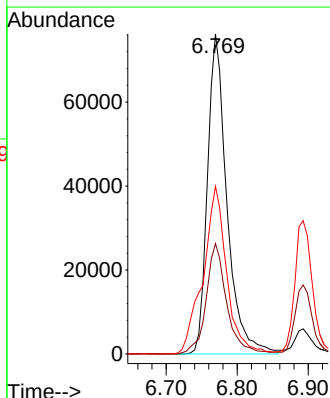
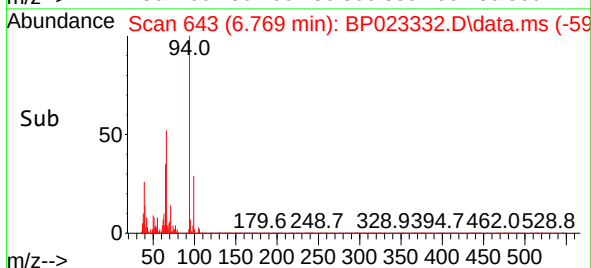
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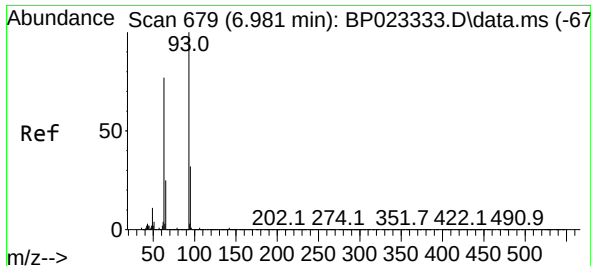


#10
Phenol
Concen: 20.214 ng
RT: 6.769 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



Tgt Ion: 94 Resp: 144751
Ion Ratio Lower Upper
94 100
65 34.5 12.6 52.6
66 52.4 31.6 71.6





#11

bis(2-Chloroethyl)ether

Concen: 19.797 ng

RT: 6.981 min Scan# 679

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 113814

Ion Ratio Lower Upper

93 100

63 82.4 55.6 95.6

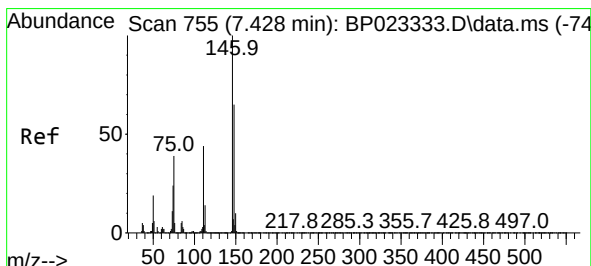
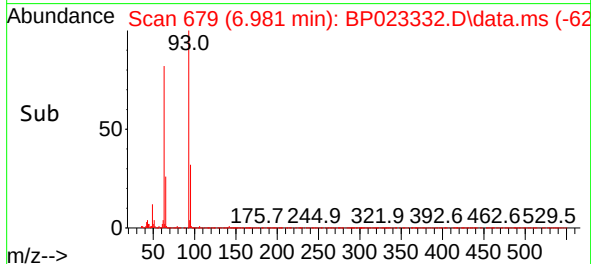
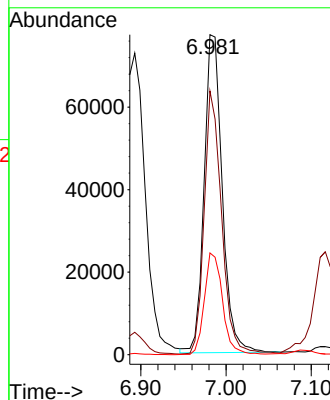
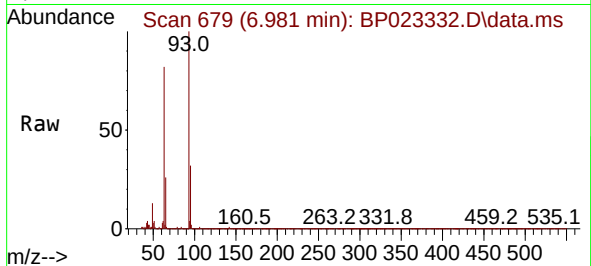
95 31.8 11.6 51.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#12

1,3-Dichlorobenzene

Concen: 20.063 ng

RT: 7.428 min Scan# 755

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

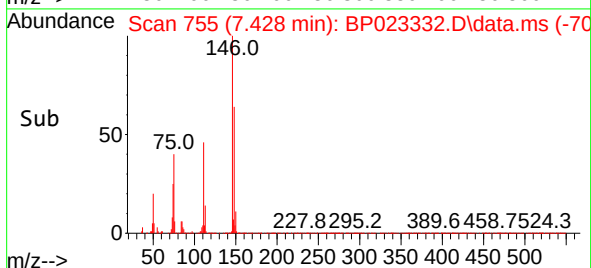
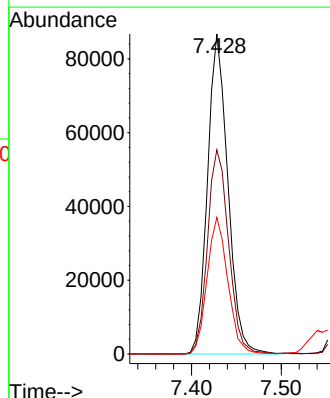
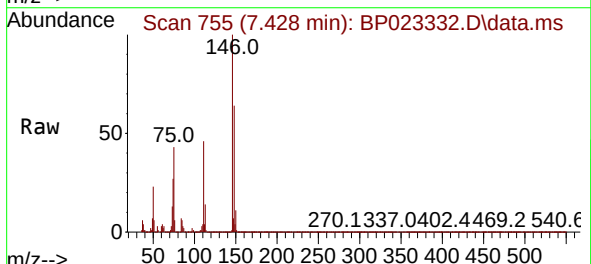
Tgt Ion:146 Resp: 136839

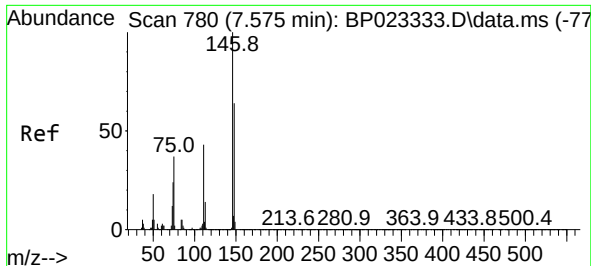
Ion Ratio Lower Upper

146 100

148 63.8 51.7 77.5

75 42.6 31.1 46.7





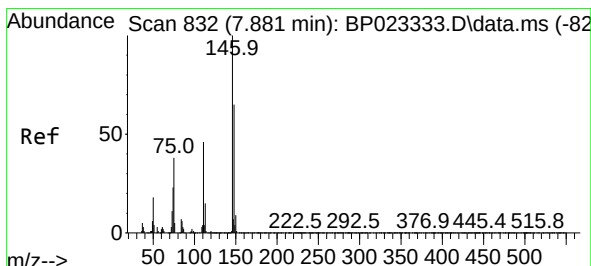
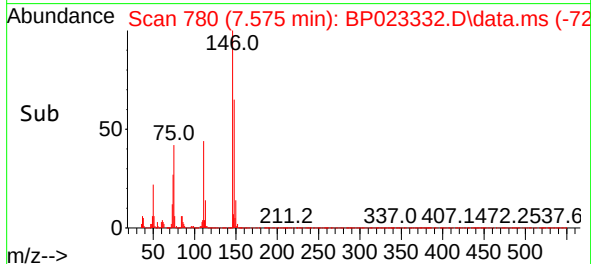
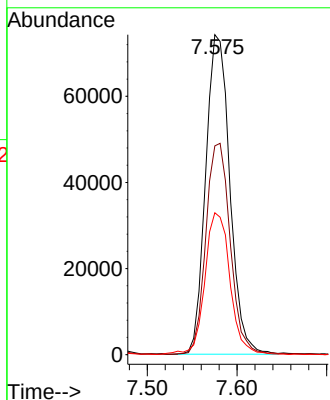
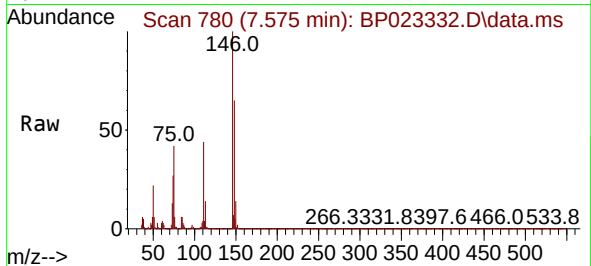
#13
1,4-Dichlorobenzene
Concen: 19.936 ng
RT: 7.575 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 138938
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
111 44.3 34.3 51.5

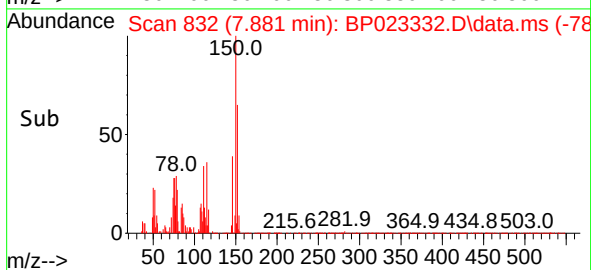
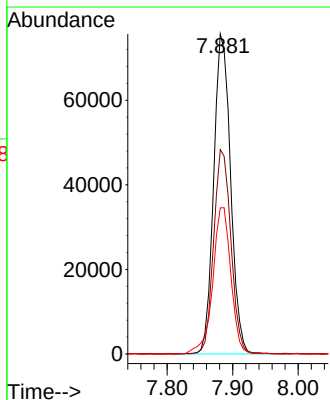
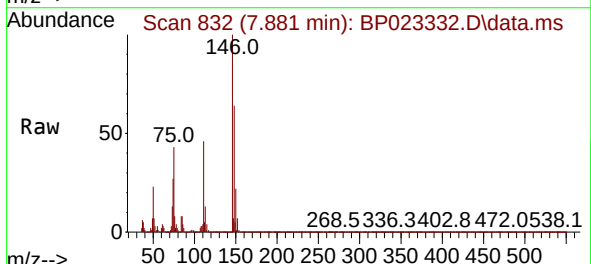
Manual Integrations
APPROVED

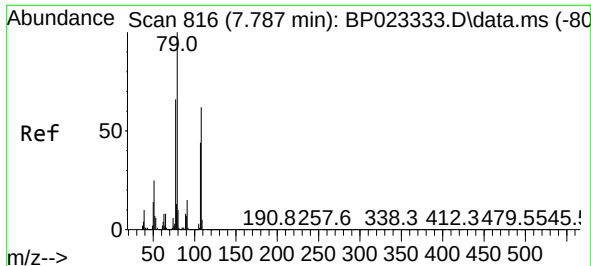
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#14
1,2-Dichlorobenzene
Concen: 20.079 ng
RT: 7.881 min Scan# 832
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

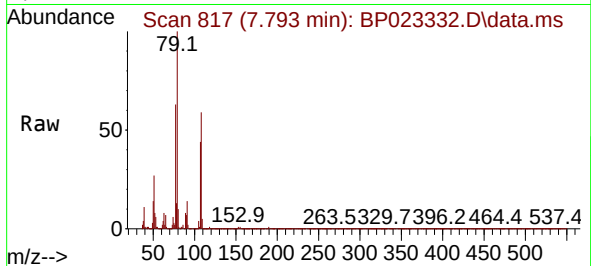
Tgt Ion:146 Resp: 134949
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 45.7 37.1 55.7





#15
Benzyl Alcohol
Concen: 18.930 ng m
RT: 7.793 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

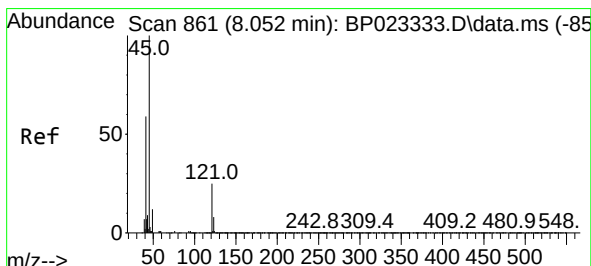
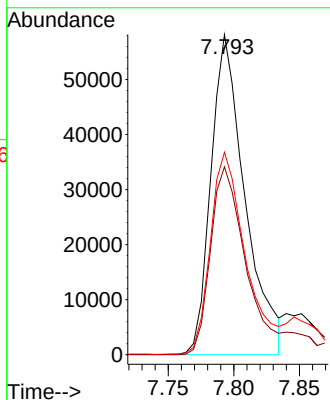
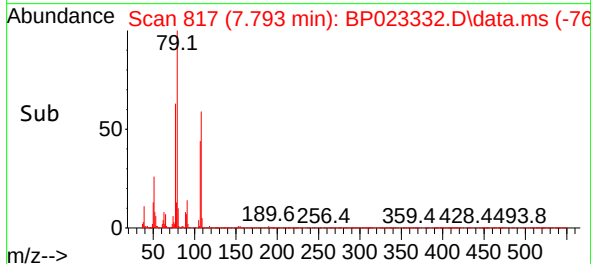
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 105012
Ion Ratio Lower Upper
79 100
108 58.7 49.6 74.4
77 63.2 52.6 79.0

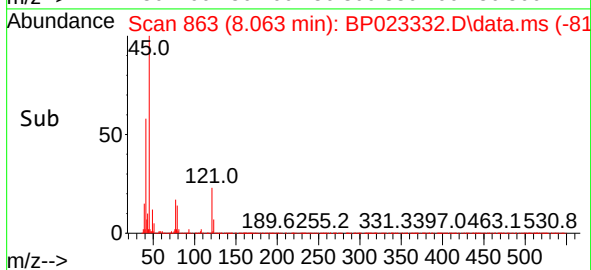
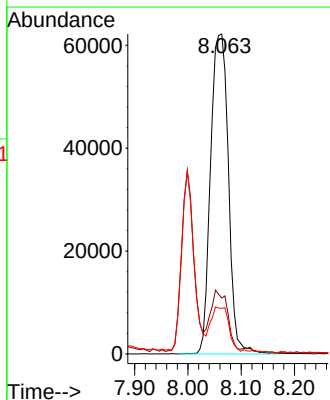
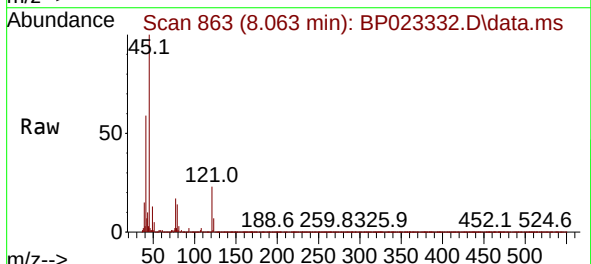
Manual Integrations
APPROVED

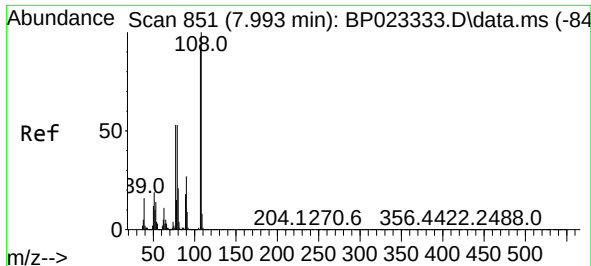
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.313 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 45 Resp: 144352
Ion Ratio Lower Upper
45 100
77 17.5 0.0 38.9
79 14.2 0.0 34.2





#17
2-Methylphenol
Concen: 20.089 ng
RT: 7.999 min Scan# 851
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

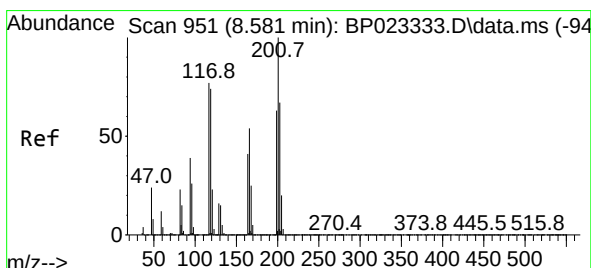
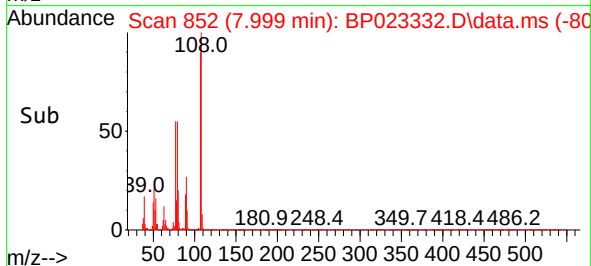
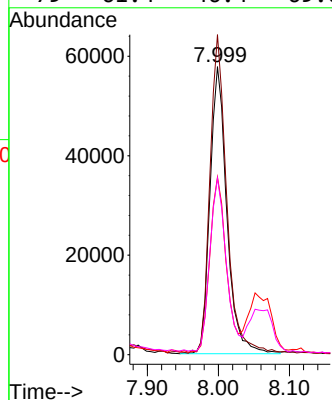
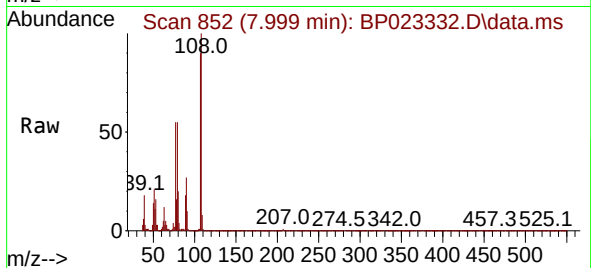
SSTDICC020

Tgt Ion:107 Resp: 95520
Ion Ratio Lower Upper
107 100
108 111.1 86.1 129.1
77 61.6 45.5 68.3
79 61.4 46.4 69.6

Manual Integrations

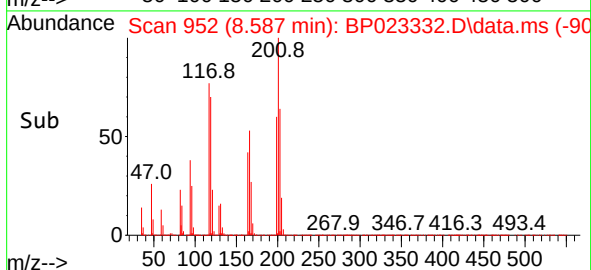
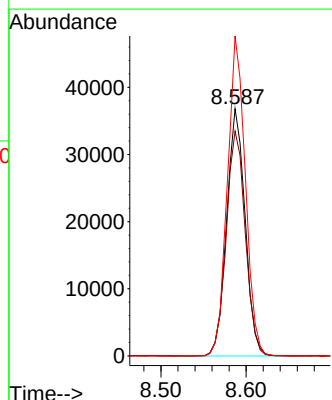
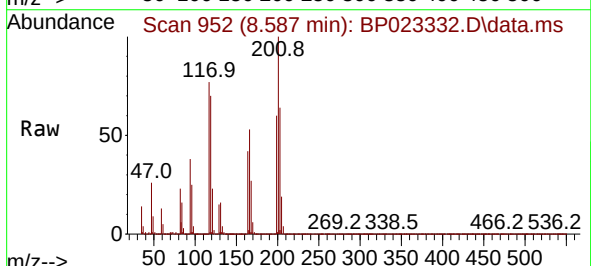
APPROVED

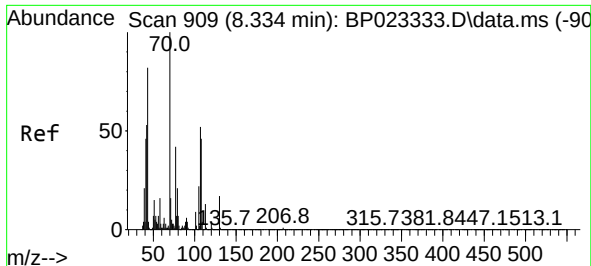
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#18
Hexachloroethane
Concen: 20.855 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:117 Resp: 55450
Ion Ratio Lower Upper
117 100
119 90.9 77.1 115.7
201 129.4 104.4 156.6





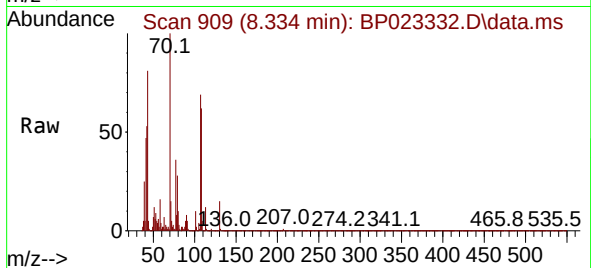
#19
n-Nitroso-di-n-propylamine
Concen: 20.596 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



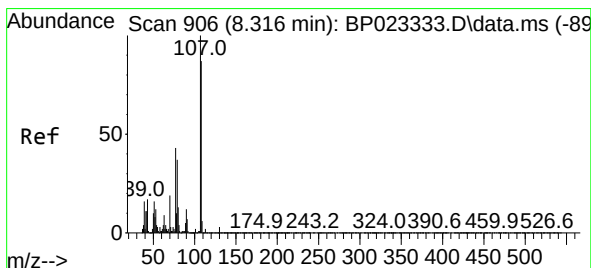
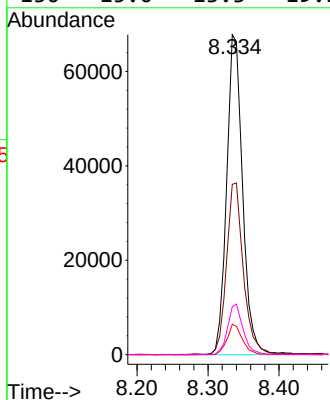
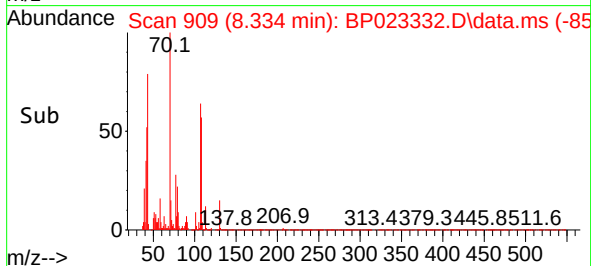
Tgt Ion: 70 Resp: 105710
Ion Ratio Lower Upper
70 100
42 53.3 42.1 63.1
101 9.5 7.6 11.4
130 15.0 13.3 19.9

Manual Integrations

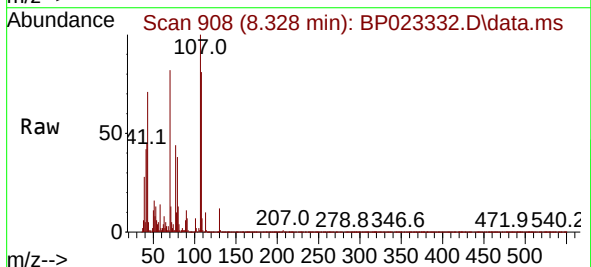
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

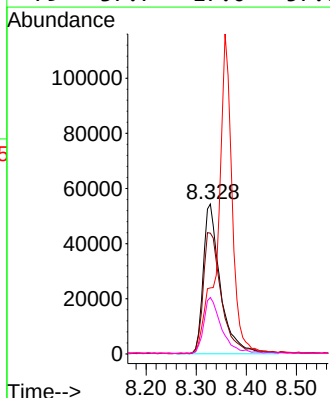
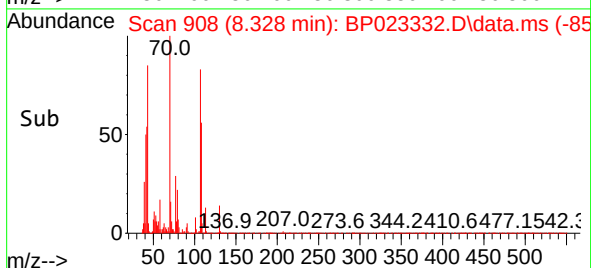
Supervised By :mohammad ahmed 12/05/2024

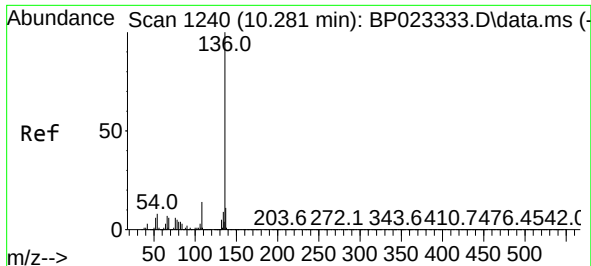


#20
3+4-Methylphenols
Concen: 19.809 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



Tgt Ion:107 Resp: 129275
Ion Ratio Lower Upper
107 100
108 80.6 67.4 107.4
77 44.1 23.0 63.0
79 37.7 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.293 min Scan# 1029
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

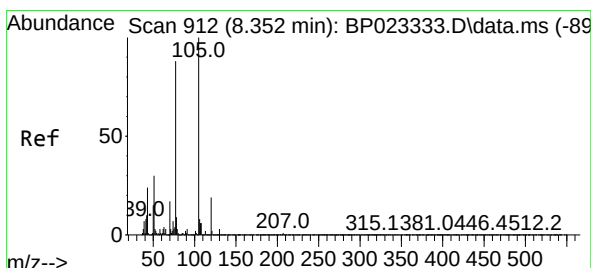
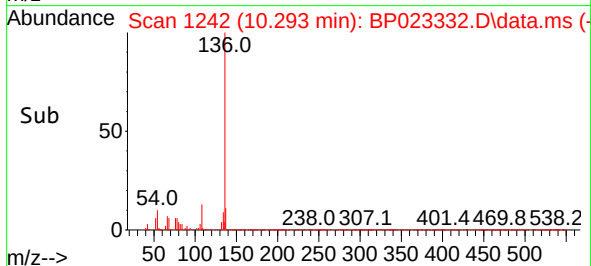
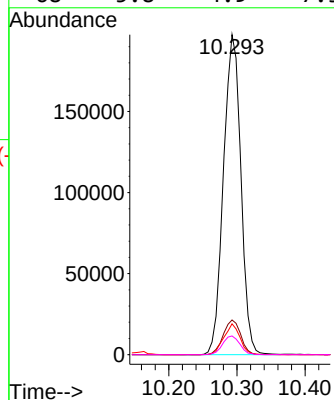
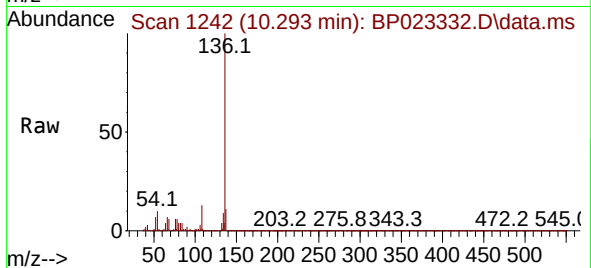
Tgt Ion:136 Resp: 351349
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 9.6 6.5 9.7
68 5.8 4.9 7.3

Manual Integrations

APPROVED

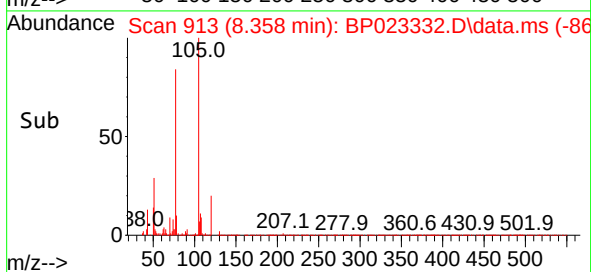
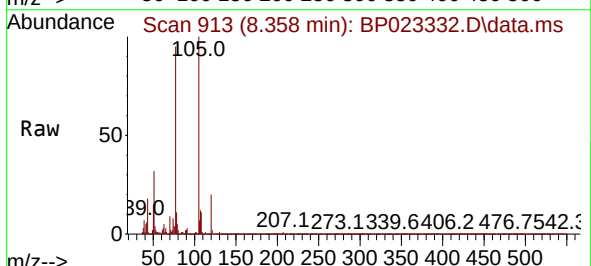
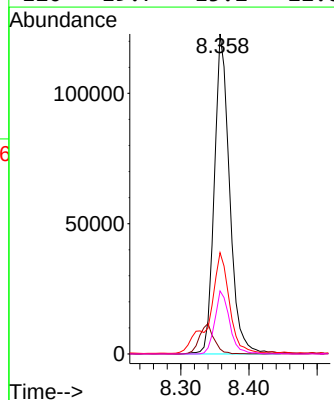
Reviewed By :Yogesh Patel 12/05/2024

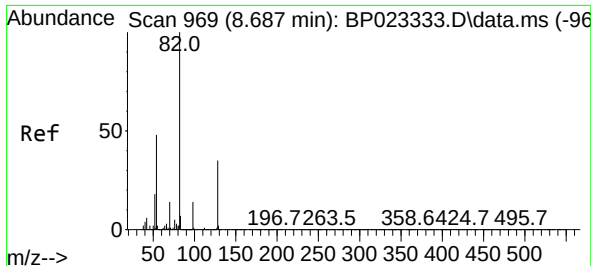
Supervised By :mohammad ahmed 12/05/2024



#22
Acetophenone
Concen: 20.340 ng
RT: 8.358 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:105 Resp: 191987
Ion Ratio Lower Upper
105 100
71 1.5 2.1 3.1#
51 31.6 24.0 36.0
120 19.7 15.2 22.8





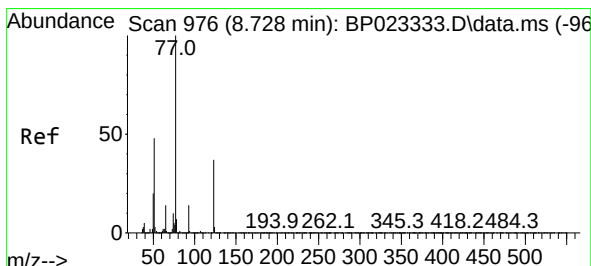
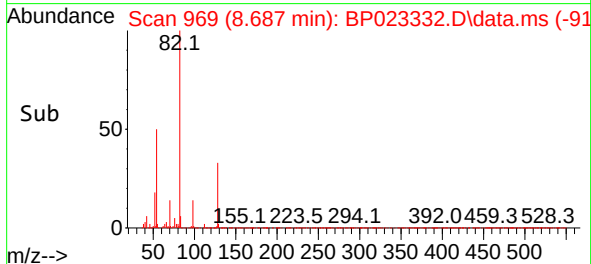
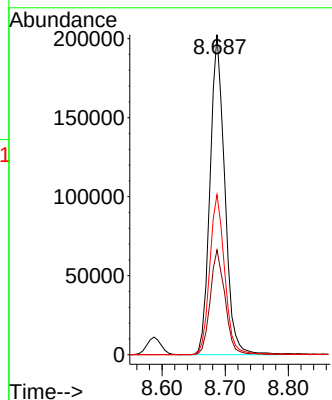
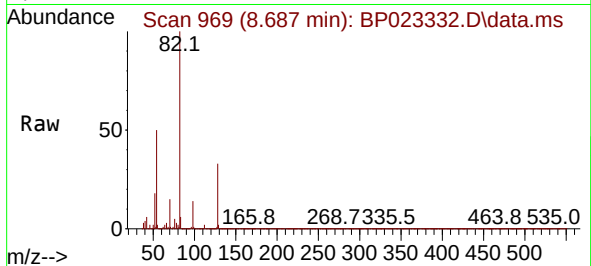
#23
Nitrobenzene-d5
Concen: 41.314 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 327260
Ion Ratio Lower Upper
82 100
128 32.8 28.0 42.0
54 50.0 38.6 57.8

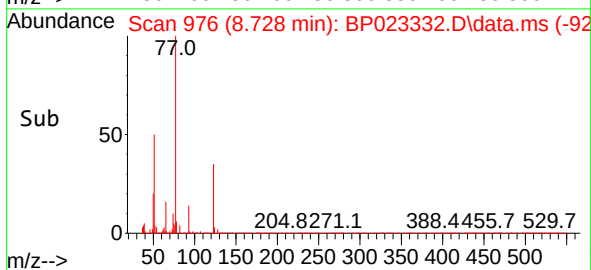
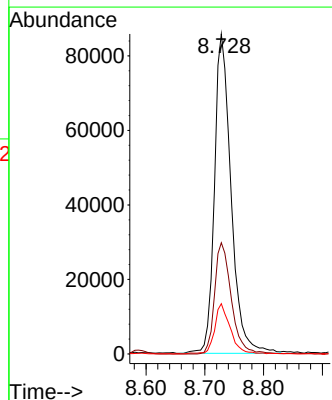
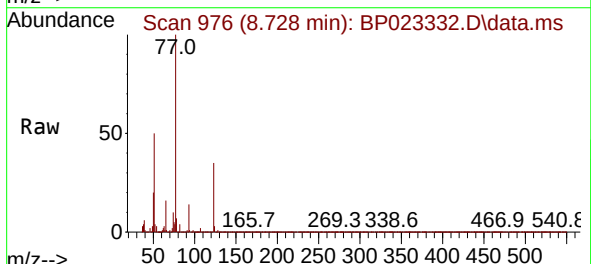
Manual Integrations
APPROVED

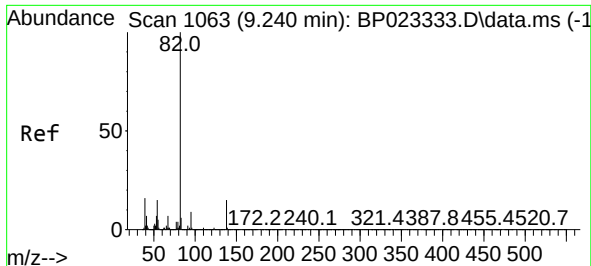
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#24
Nitrobenzene
Concen: 20.781 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 77 Resp: 168610
Ion Ratio Lower Upper
77 100
123 34.7 29.6 44.4
65 15.7 11.4 17.0





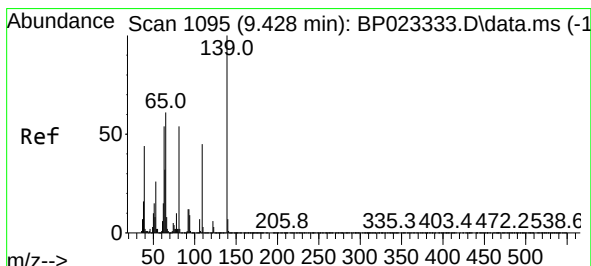
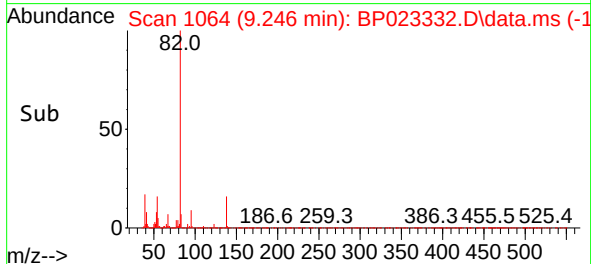
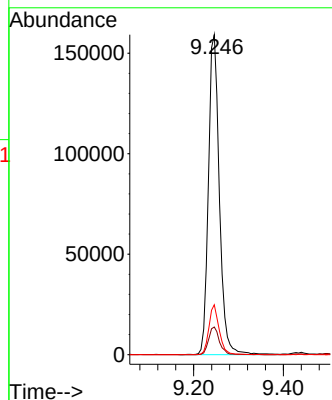
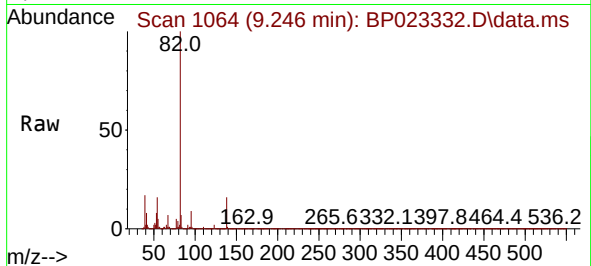
#25
Isophorone
Concen: 20.348 ng
RT: 9.246 min Scan# 1064
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 26953
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.6 12.2 18.2

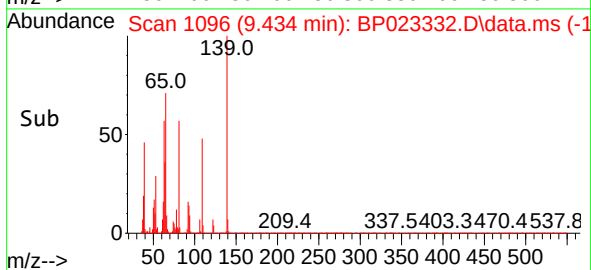
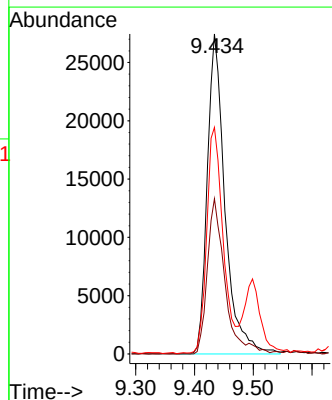
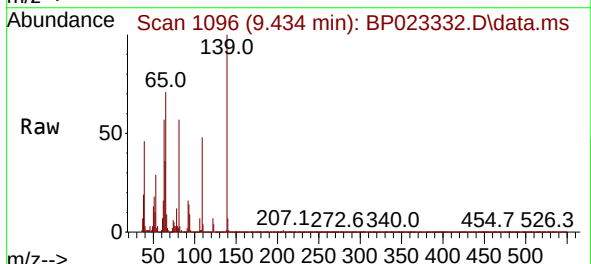
Manual Integrations
APPROVED

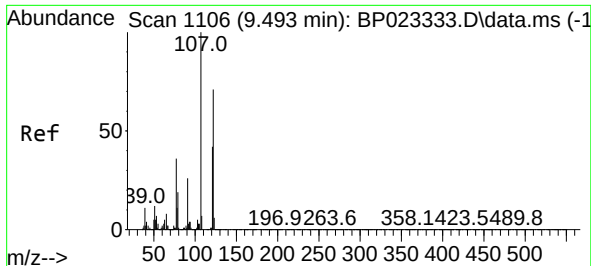
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2-Nitrophenol
Concen: 19.189 ng
RT: 9.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:139 Resp: 57197
Ion Ratio Lower Upper
139 100
109 48.5 35.9 53.9
65 70.8 48.7 73.1





#27
2,4-Dimethylphenol
Concen: 19.621 ng
RT: 9.499 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

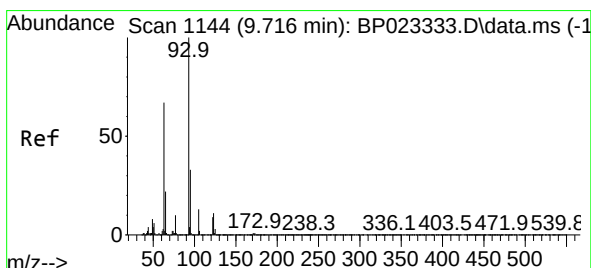
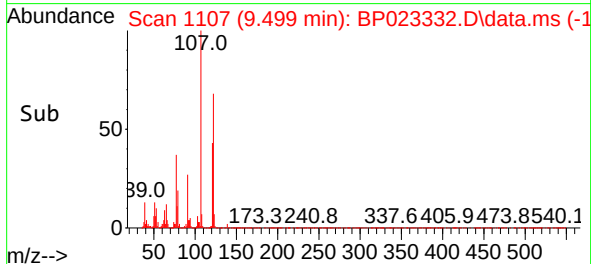
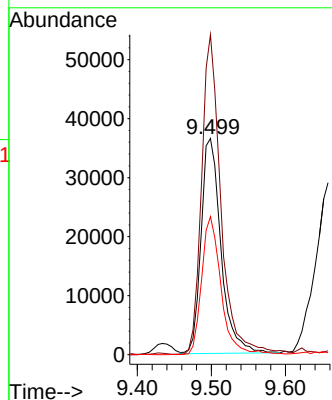
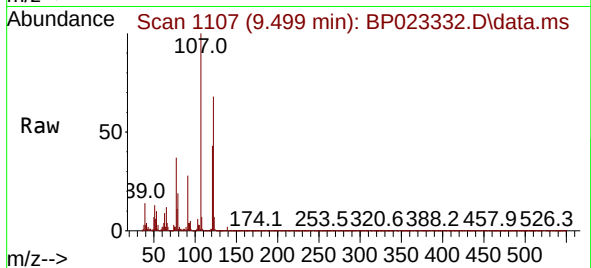
SSTDICC020

Tgt Ion:122 Resp: 67718
Ion Ratio Lower Upper
122 100
107 148.1 112.6 168.8
121 63.9 47.1 70.7

Manual Integrations

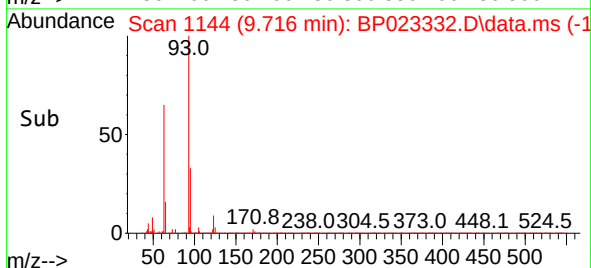
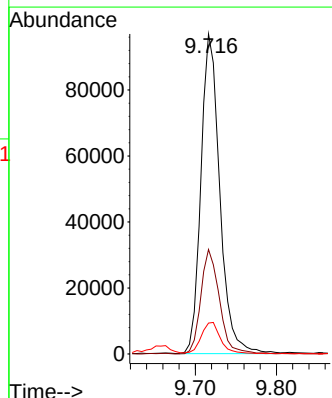
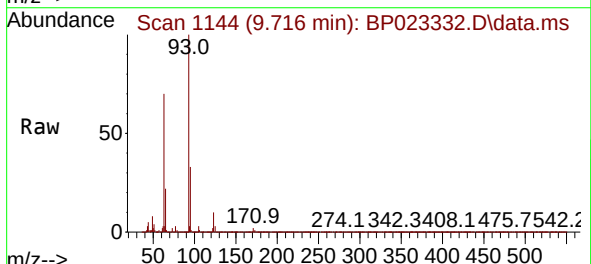
APPROVED

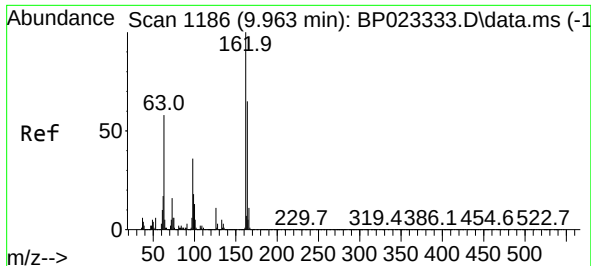
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.926 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 93 Resp: 156603
Ion Ratio Lower Upper
93 100
95 32.7 26.6 39.8
123 9.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 19.607 ng

RT: 9.981 min Scan# 1186

Delta R.T. 0.018 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 11592

Ion Ratio Lower Upper

162 100

164 63.6 44.6 84.6

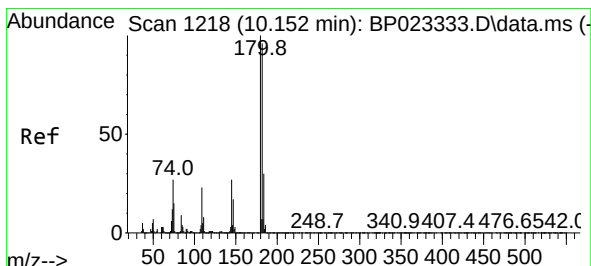
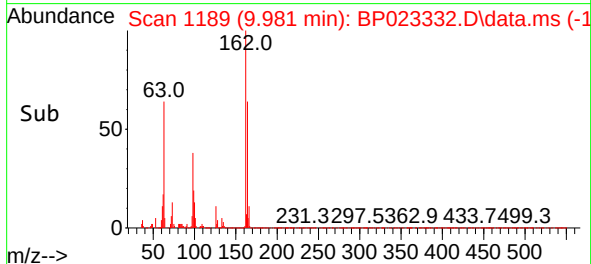
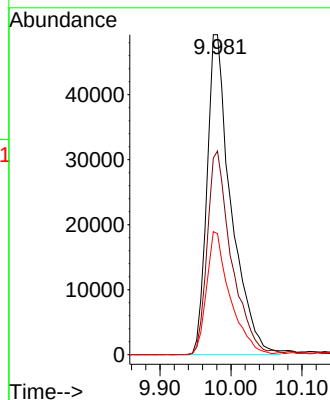
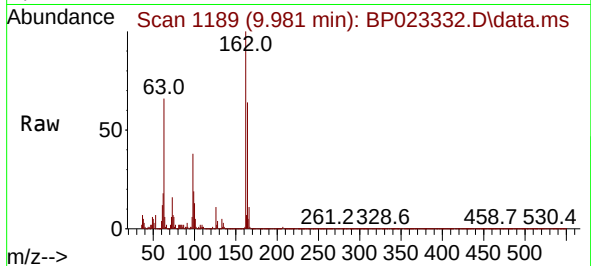
98 37.9 16.0 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 19.774 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

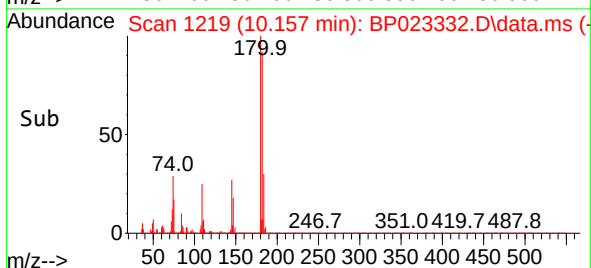
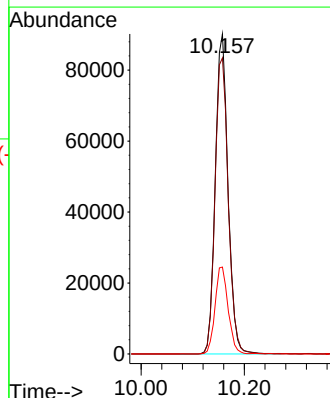
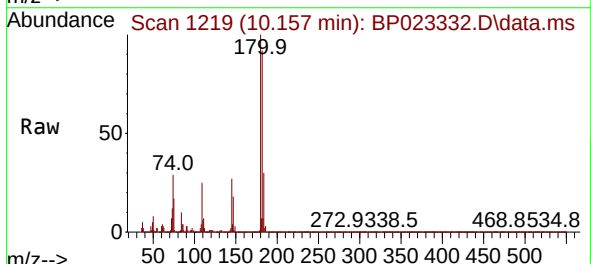
Tgt Ion:180 Resp: 154173

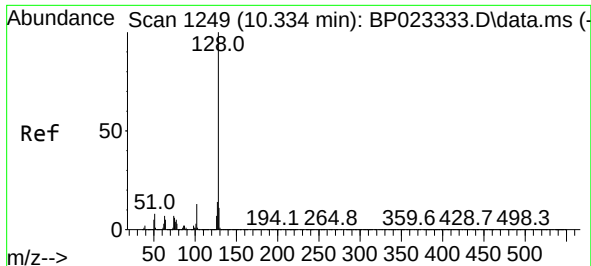
Ion Ratio Lower Upper

180 100

182 92.5 76.6 115.0

145 27.2 21.4 32.2





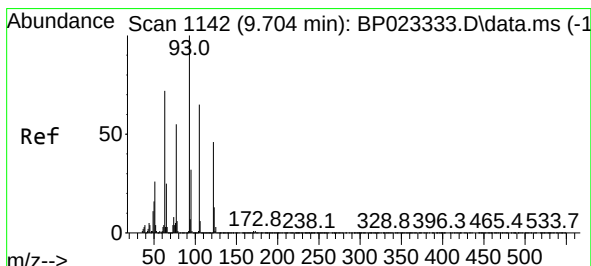
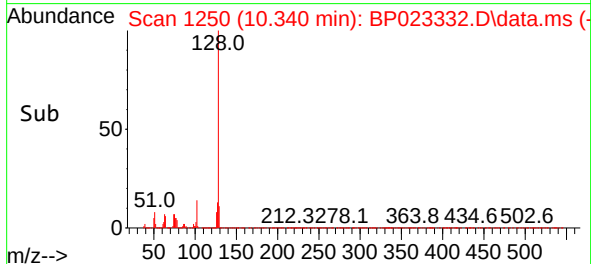
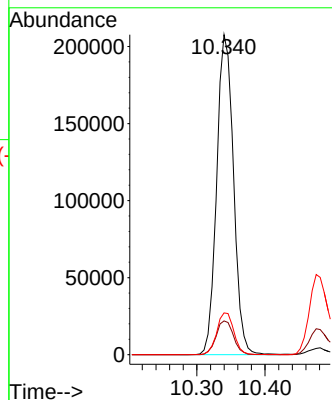
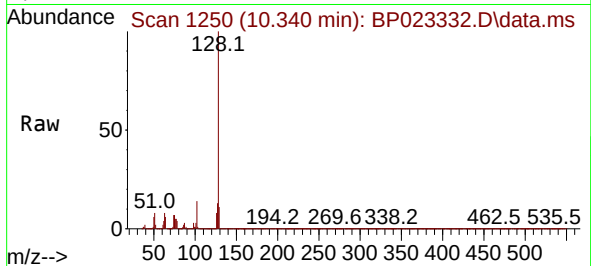
#31
Naphthalene
Concen: 20.050 ng
RT: 10.340 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 356530
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.1 10.9 16.3

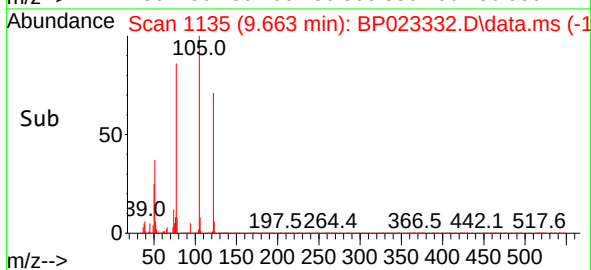
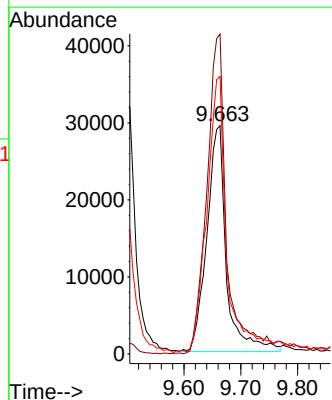
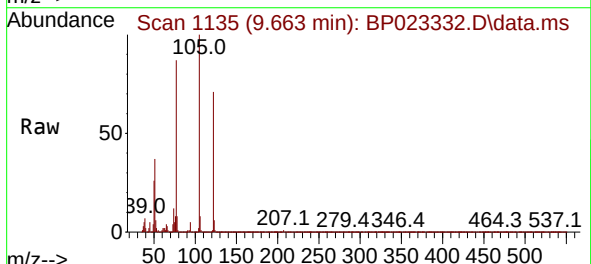
Manual Integrations
APPROVED

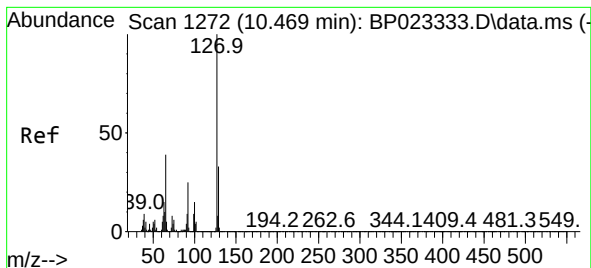
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#32
Benzoic acid
Concen: 17.474 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.041 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:122 Resp: 69834
Ion Ratio Lower Upper
122 100
105 140.1 121.0 161.0
77 121.5 101.2 141.2





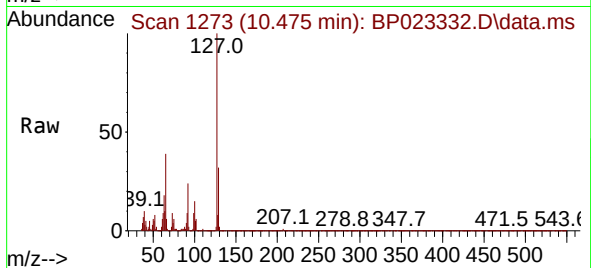
#33
4-Chloroaniline
Concen: 20.689 ng
RT: 10.475 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



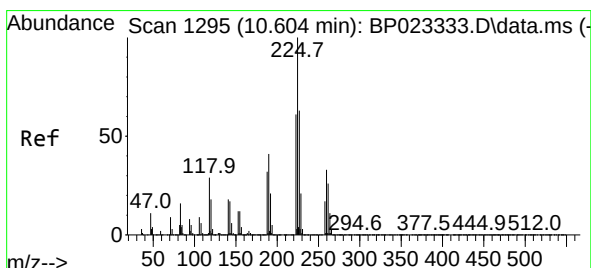
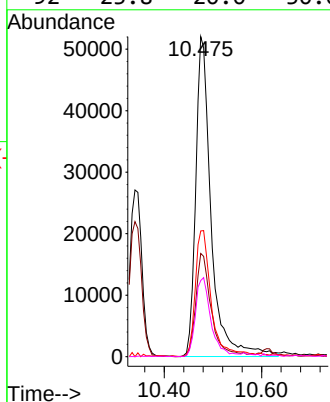
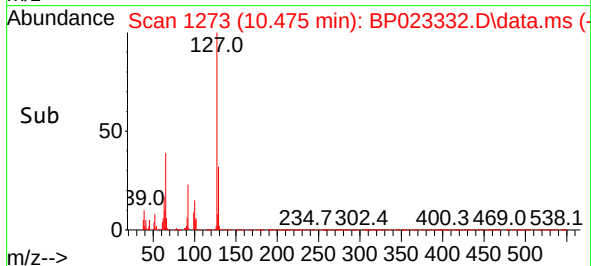
Tgt Ion:127 Resp: 11485
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 39.3 31.5 47.3
92 23.8 20.0 30.0

Manual Integrations

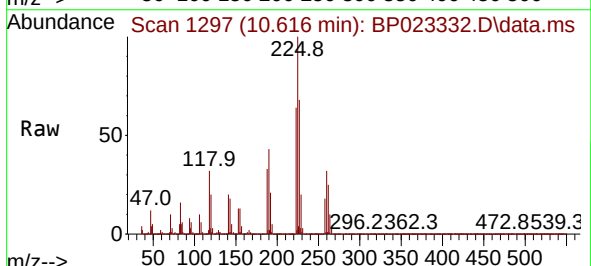
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

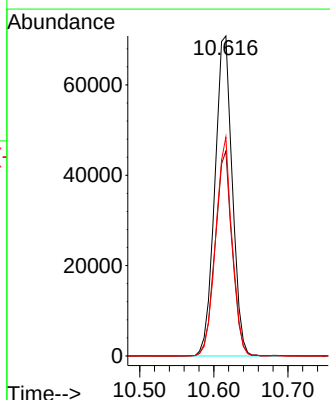
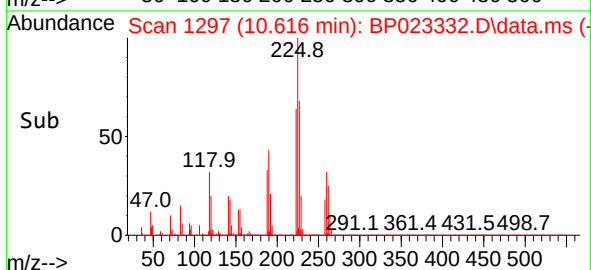
Supervised By :mohammad ahmed 12/05/2024

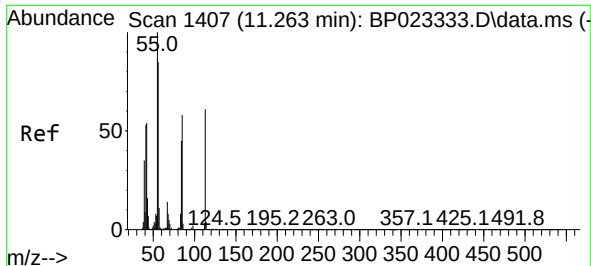


#34
Hexachlorobutadiene
Concen: 19.743 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



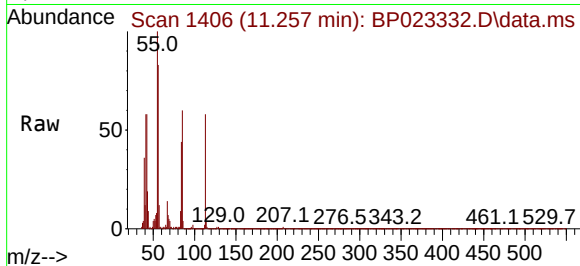
Tgt Ion:225 Resp: 115472
Ion Ratio Lower Upper
225 100
223 64.1 49.2 73.8
227 68.4 50.8 76.2





#35
Caprolactam
Concen: 17.967 ng m
RT: 11.257 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

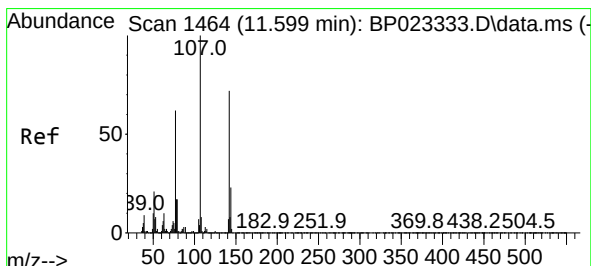
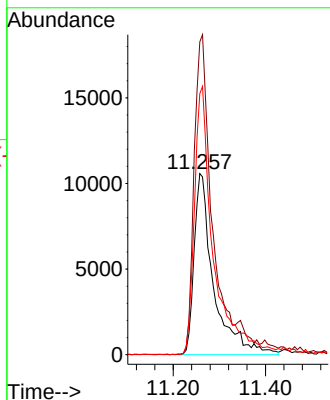
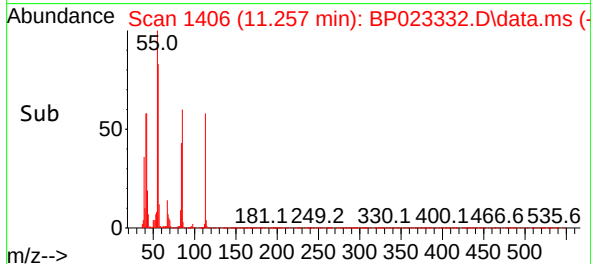
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 31168
Ion Ratio Lower Upper
113 100
55 172.8 144.4 184.4
56 144.1 119.7 159.7

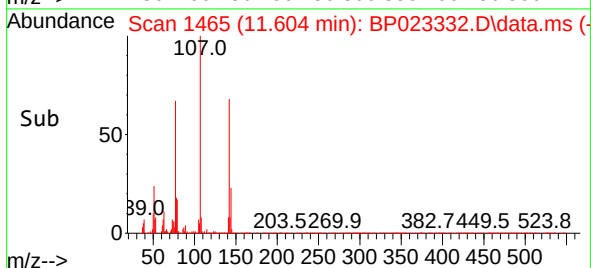
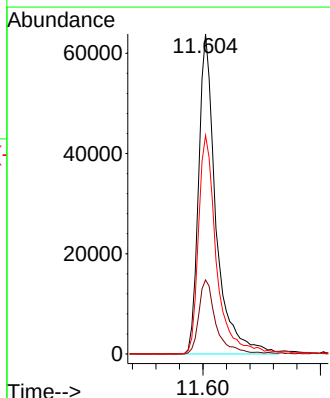
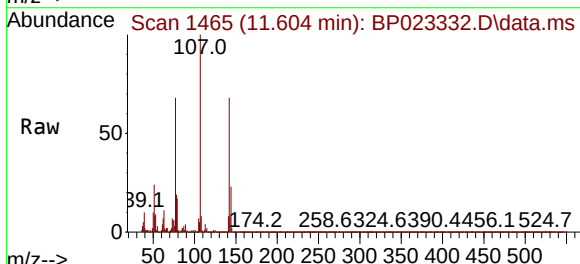
Manual Integrations
APPROVED

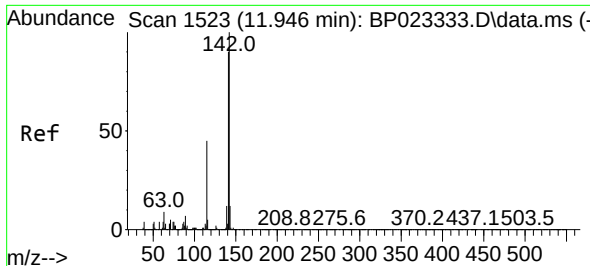
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#36
4-Chloro-3-methylphenol
Concen: 19.853 ng
RT: 11.604 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

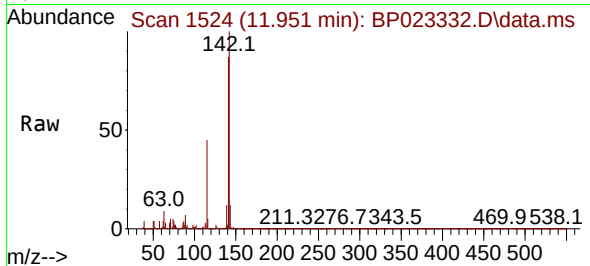
Tgt Ion:107 Resp: 131043
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 68.3 57.3 85.9





#37
2-Methylnaphthalene
Concen: 20.101 ng
RT: 11.951 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

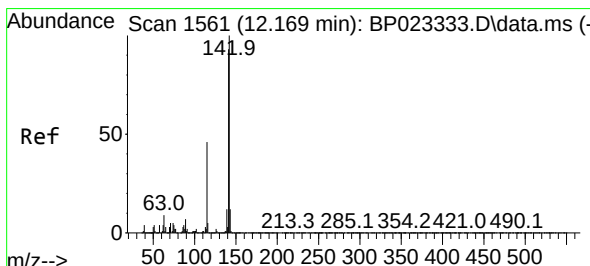
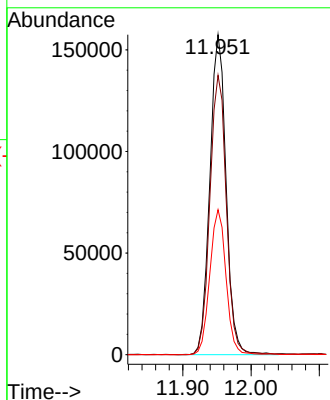
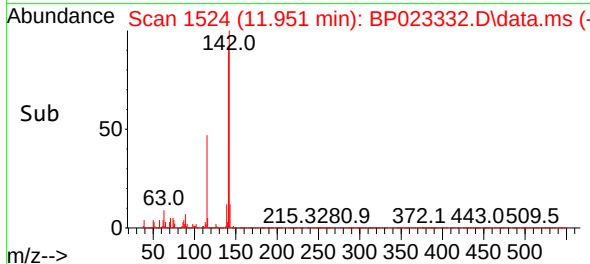
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



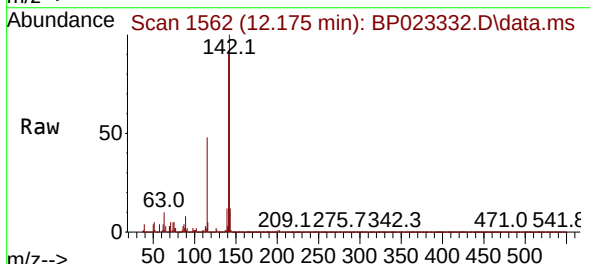
Tgt Ion:142 Resp: 260809
Ion Ratio Lower Upper
142 100
141 87.3 71.8 107.6
115 45.3 35.8 53.8

Manual Integrations
APPROVED

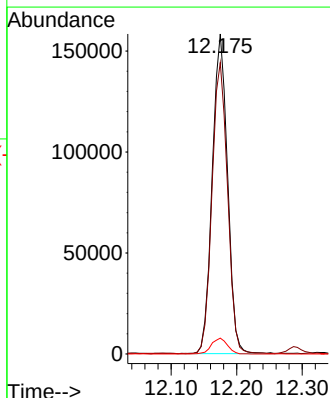
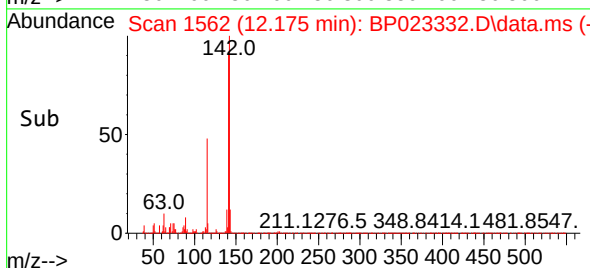
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

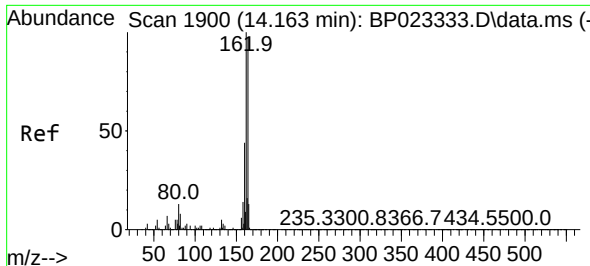


#38
1-Methylnaphthalene
Concen: 19.829 ng
RT: 12.175 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



Tgt Ion:142 Resp: 256033
Ion Ratio Lower Upper
142 100
141 91.1 74.4 111.6
116 5.0 3.9 5.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

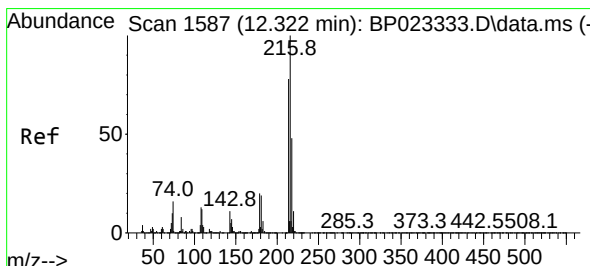
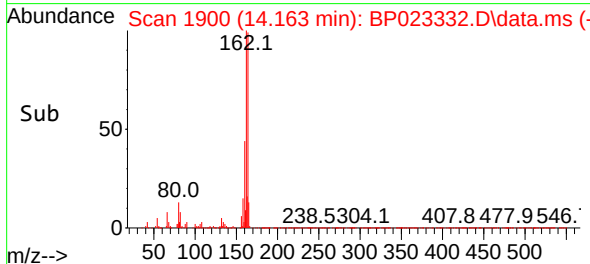
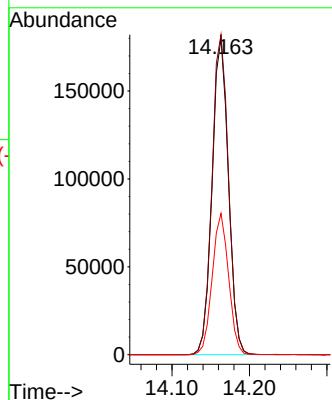
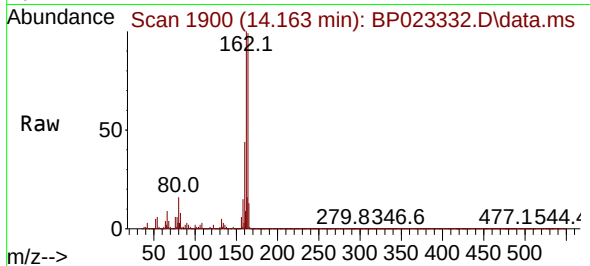
ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 263398
Ion Ratio Lower Upper
164 100
162 101.1 82.4 123.6
160 44.7 36.2 54.4

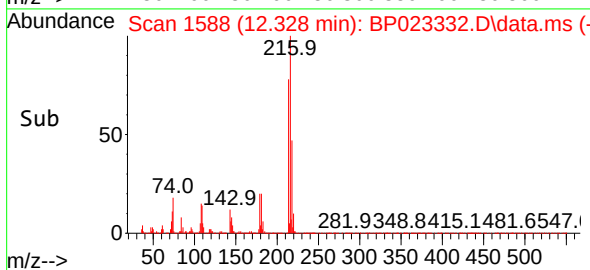
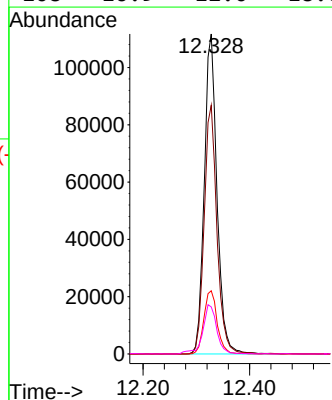
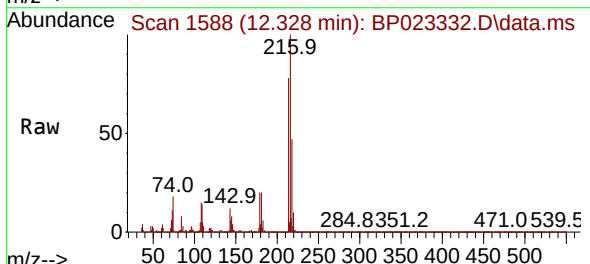
Manual Integrations
APPROVED

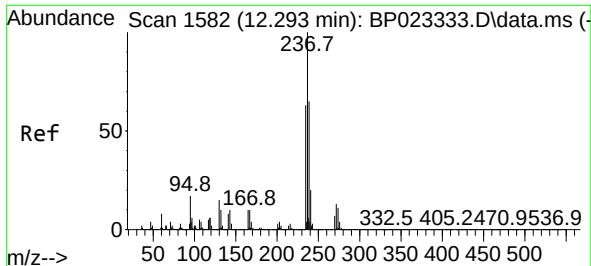
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.292 ng
RT: 12.328 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

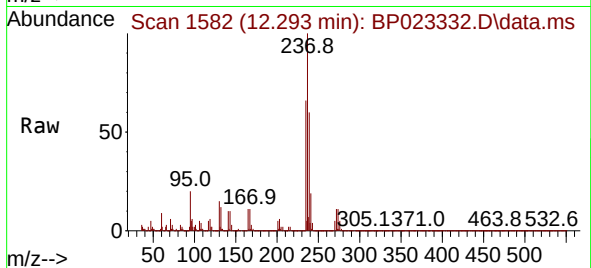
Tgt Ion:216 Resp: 184456
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 20.6 16.0 24.0
108 16.9 12.0 18.0





#41
Hexachlorocyclopentadiene
Concen: 20.701 ng
RT: 12.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

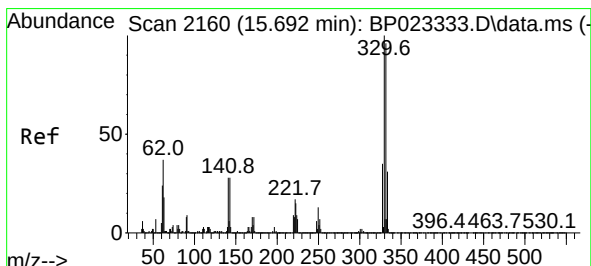
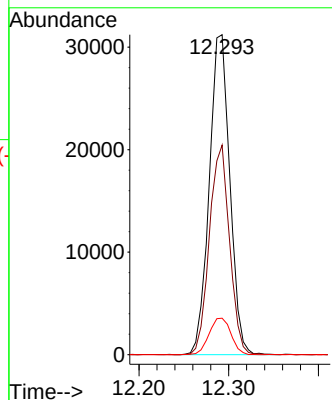
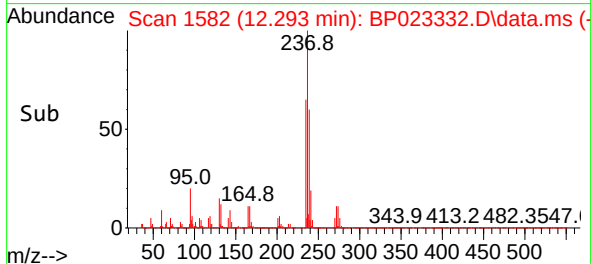
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



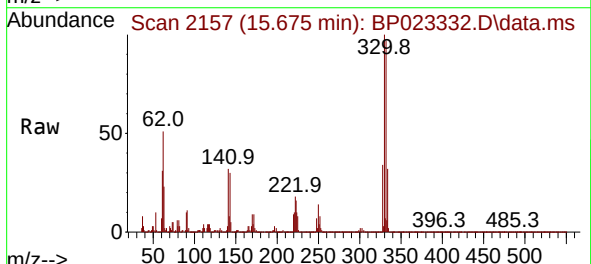
Tgt Ion: 237 Resp: 49700
Ion Ratio Lower Upper
237 100
235 65.5 43.3 83.3
272 11.4 0.0 33.4

Manual Integrations
APPROVED

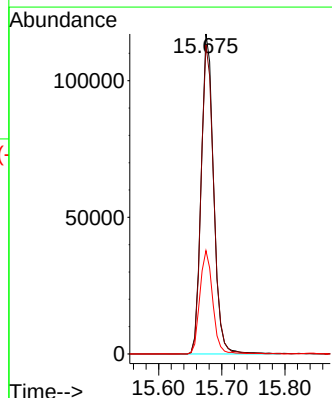
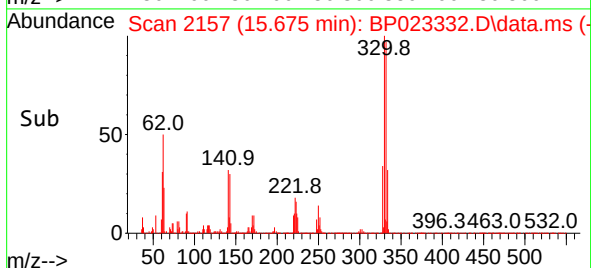
Reviewed By : Yogesh Patel 12/05/2024
Supervised By : mohammad ahmed 12/05/2024

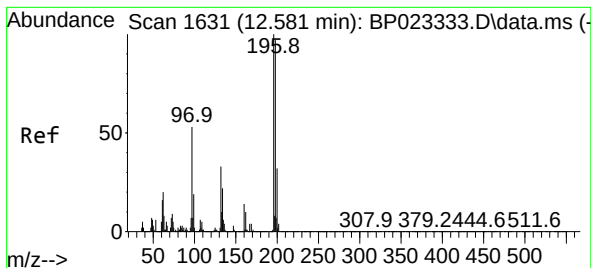


#42
2,4,6-Tribromophenol
Concen: 35.307 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.018 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



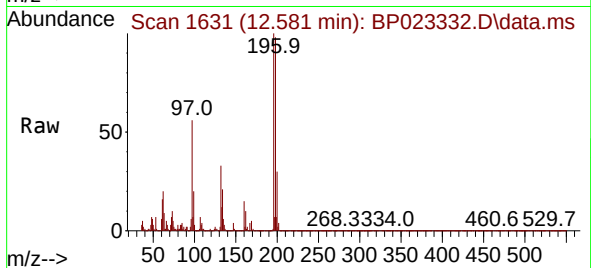
Tgt Ion: 330 Resp: 159841
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 33.2 21.3 31.9#





#43
2,4,6-Trichlorophenol
Concen: 19.776 ng
RT: 12.581 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

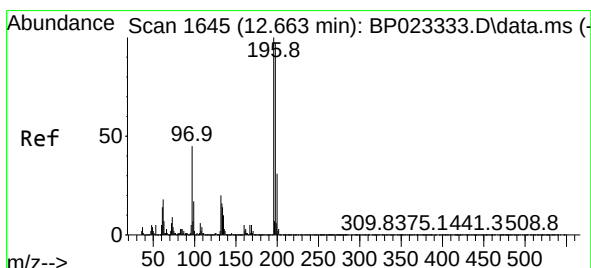
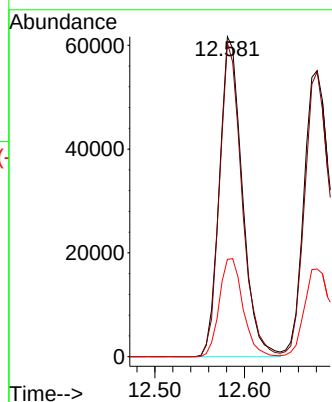
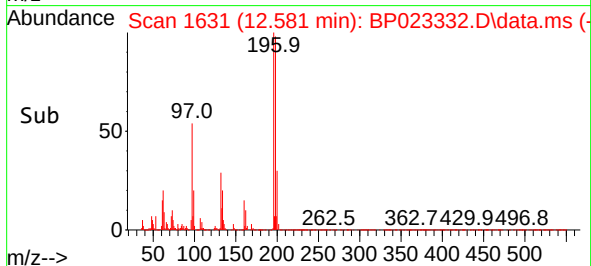
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



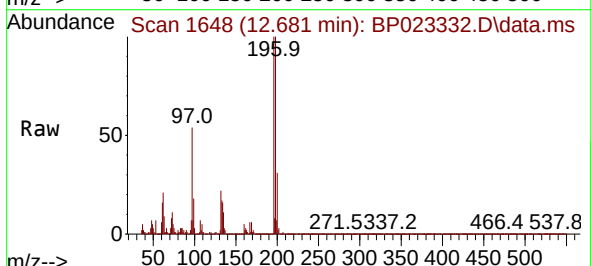
Tgt Ion:196 Resp: 10912
Ion Ratio Lower Upper
196 100
198 98.1 77.5 116.3
200 30.4 25.4 38.2

Manual Integrations
APPROVED

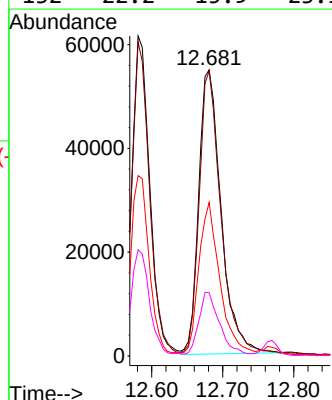
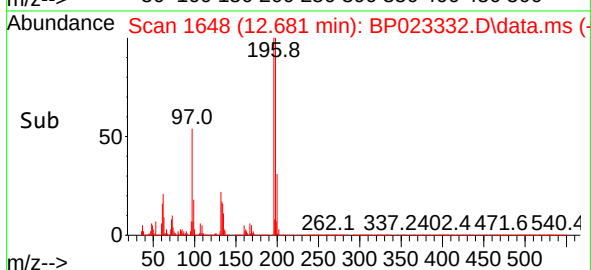
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

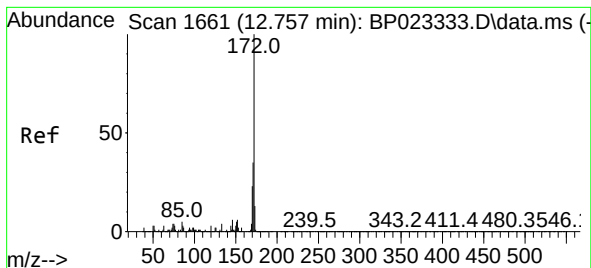


#44
2,4,5-Trichlorophenol
Concen: 19.644 ng
RT: 12.681 min Scan# 1648
Delta R.T. 0.018 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



Tgt Ion:196 Resp: 120381
Ion Ratio Lower Upper
196 100
198 99.6 77.5 116.3
97 53.7 36.2 54.2
132 22.2 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 41.139 ng

RT: 12.769 min Scan# 1663

Delta R.T. 0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

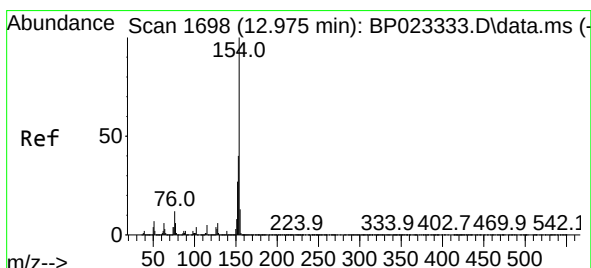
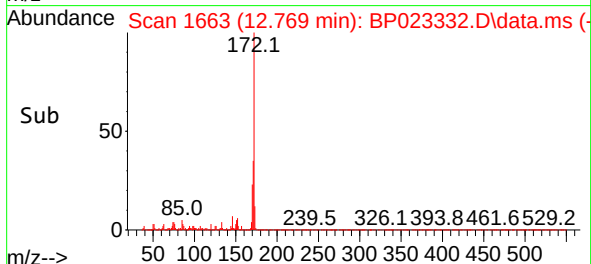
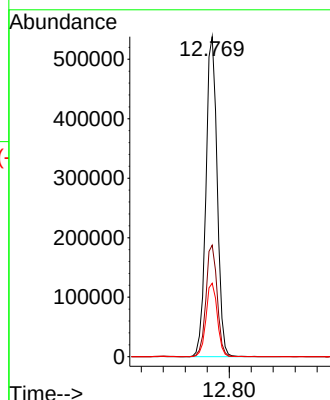
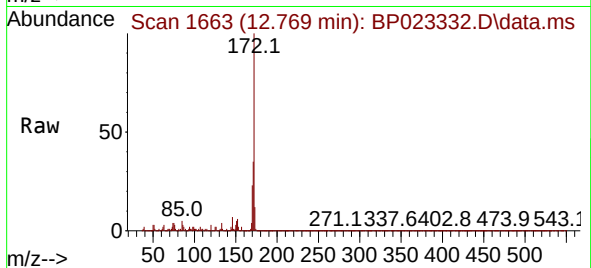
Tgt Ion:	172	Resp:	75977
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.2	42.2
170	23.0	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#46

1,1'-Biphenyl

Concen: 20.558 ng

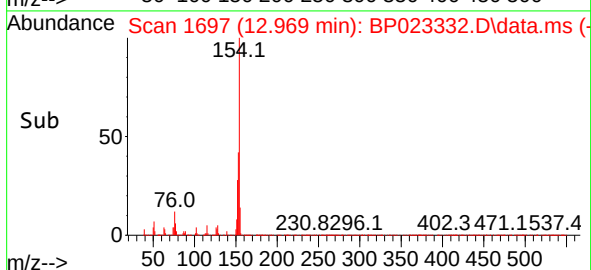
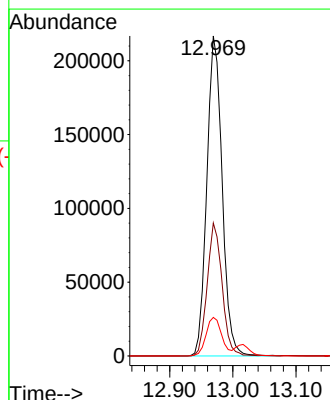
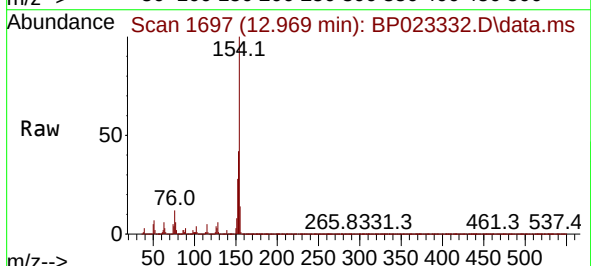
RT: 12.969 min Scan# 1697

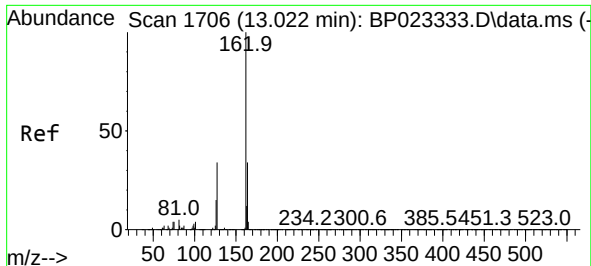
Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Tgt Ion:	154	Resp:	365348
Ion Ratio	Lower	Upper	
154	100		
153	41.6	19.9	59.9
76	12.0	0.0	31.7





#47
2-Chloronaphthalene
Concen: 20.710 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

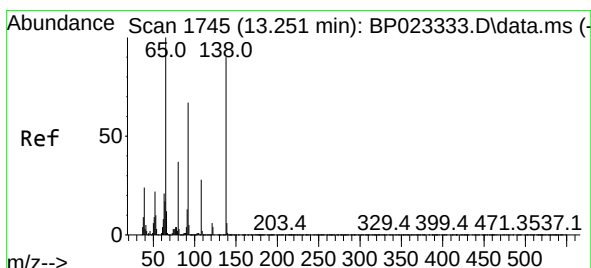
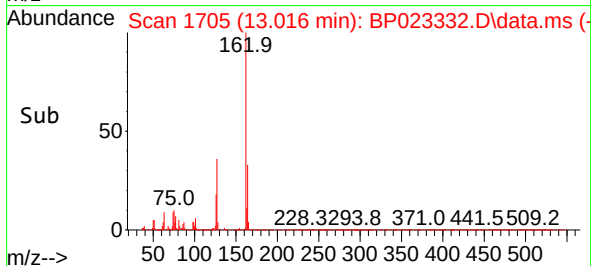
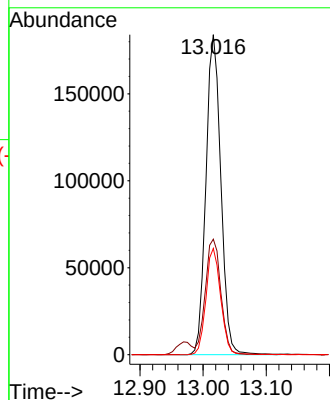
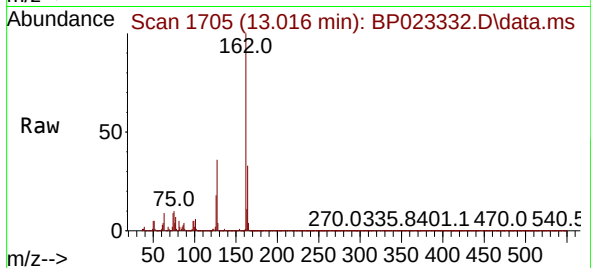
SSTDICC020

Tgt Ion:162 Resp: 30140
Ion Ratio Lower Upper
162 100
127 36.1 29.8 44.8
164 33.2 26.9 40.3

Manual Integrations

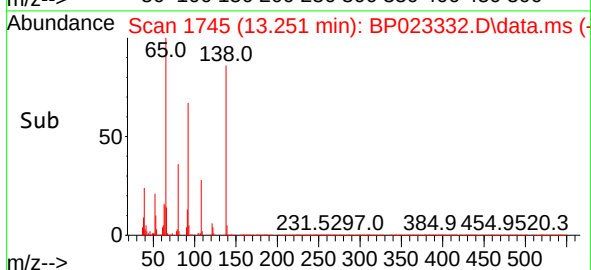
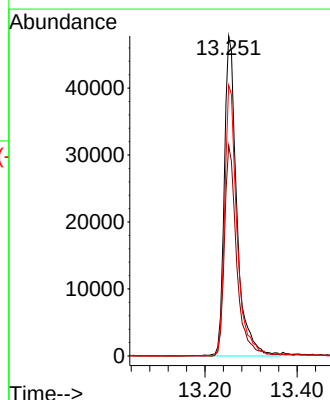
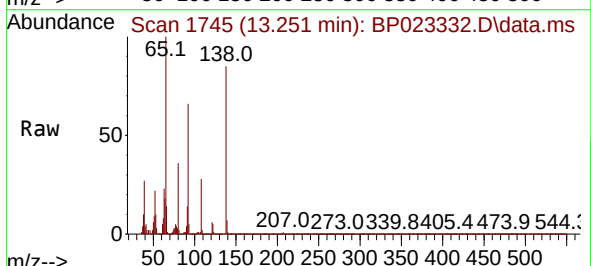
APPROVED

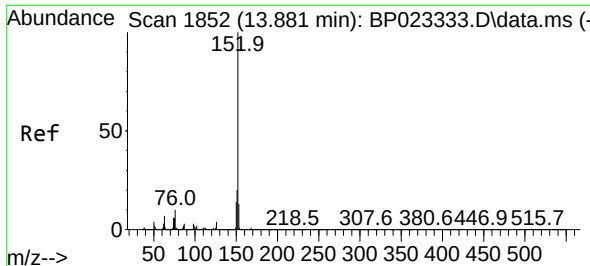
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#48
2-Nitroaniline
Concen: 20.671 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion: 65 Resp: 89557
Ion Ratio Lower Upper
65 100
92 65.7 53.8 80.6
138 84.6 72.2 108.2





#49
Acenaphthylene
Concen: 20.503 ng
RT: 13.881 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNP_P

ClientSampleId :

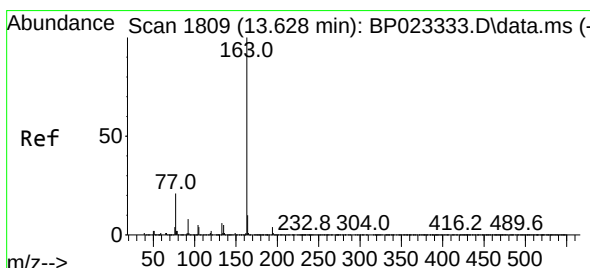
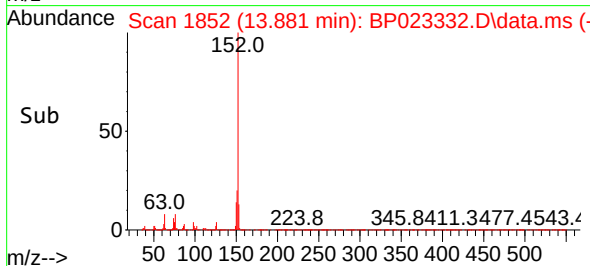
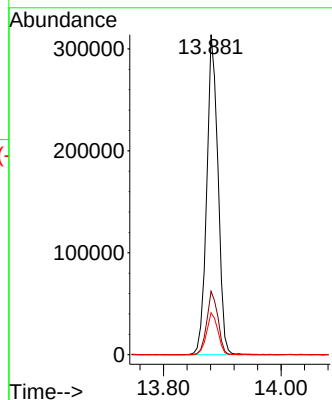
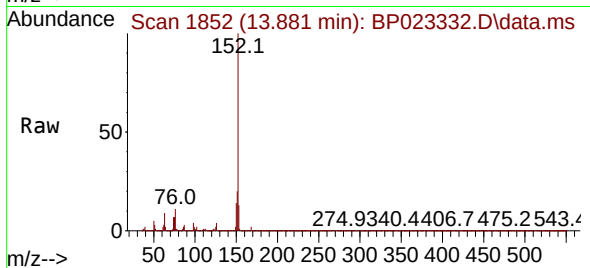
SSTDICC020

Tgt Ion:152 Resp: 416628
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.1 10.6 15.8

Manual Integrations

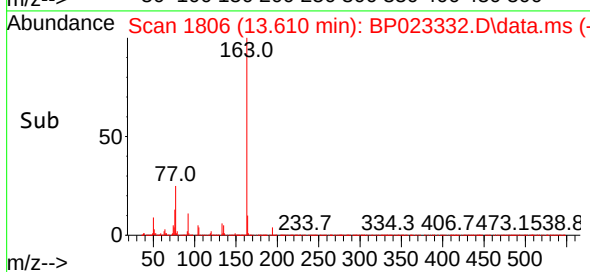
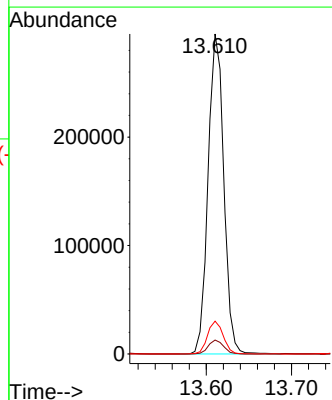
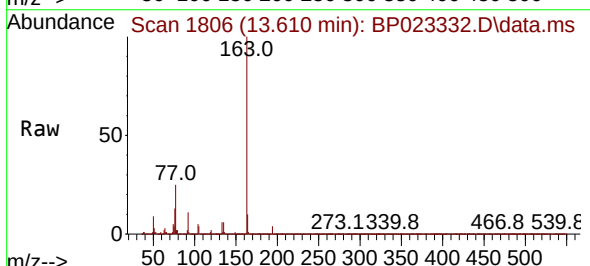
APPROVED

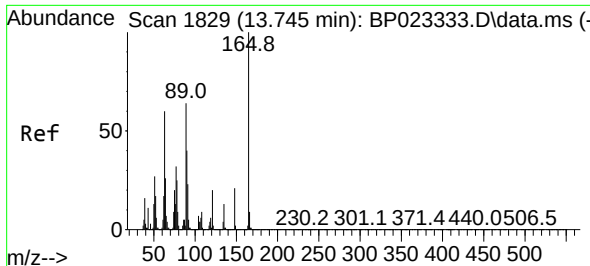
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#50
Dimethylphthalate
Concen: 19.900 ng
RT: 13.610 min Scan# 1806
Delta R.T. -0.018 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:163 Resp: 377488
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 19.520 ng
RT: 13.746 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

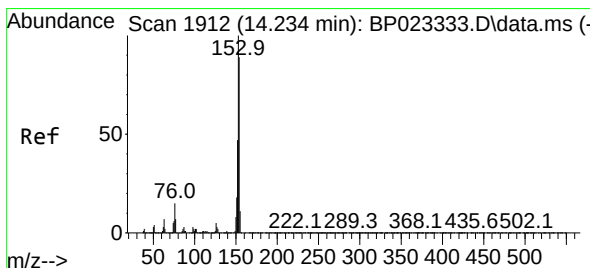
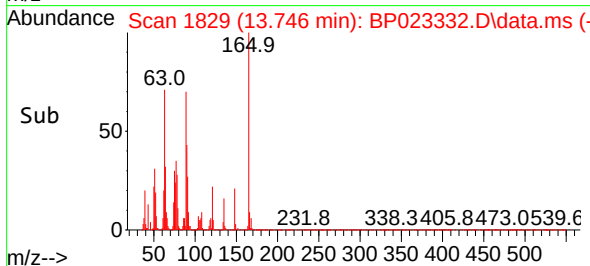
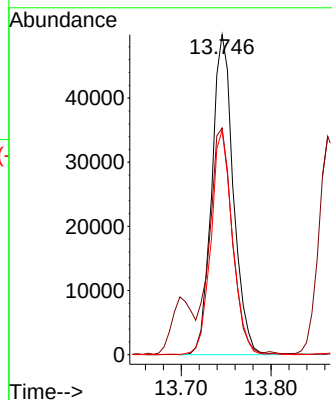
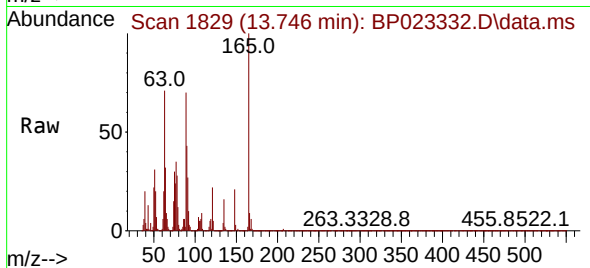
SSTDICC020

Tgt Ion:165 Resp: 8305
Ion Ratio Lower Upper
165 100
63 70.8 48.1 72.1
89 70.2 51.0 76.4

Manual Integrations

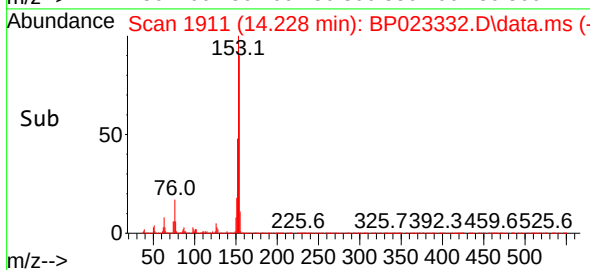
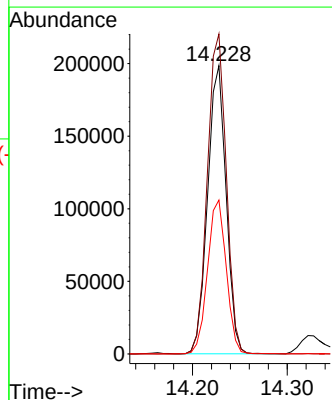
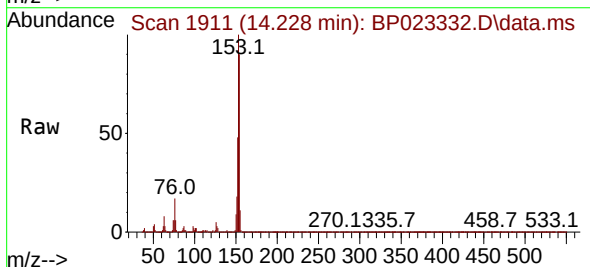
APPROVED

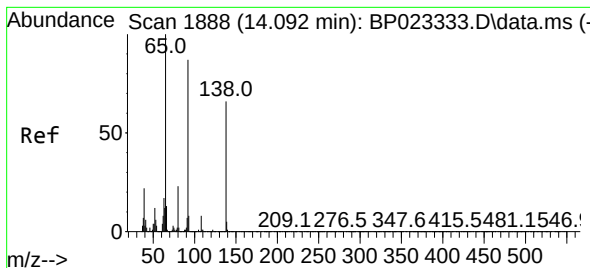
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#52
Acenaphthene
Concen: 20.501 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:154 Resp: 269724
Ion Ratio Lower Upper
154 100
153 111.0 90.4 135.6
152 53.4 42.7 64.1





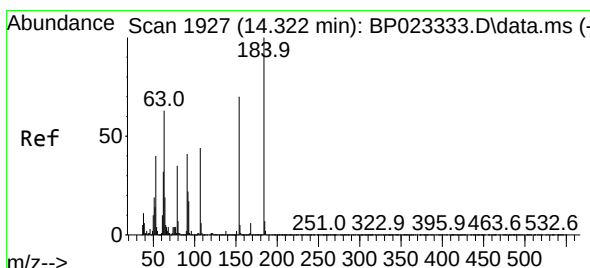
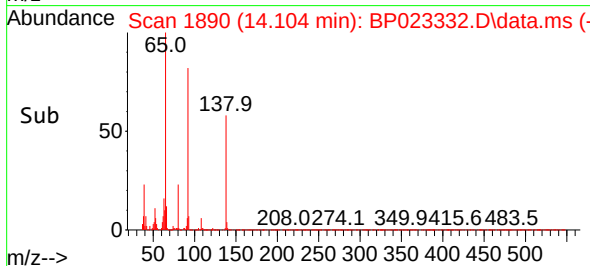
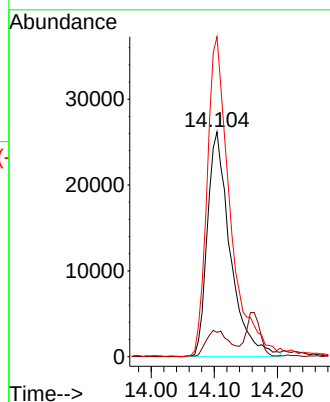
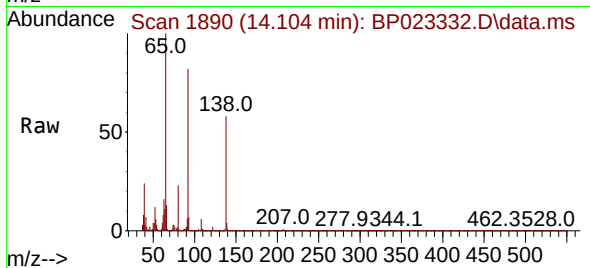
#53
3-Nitroaniline
Concen: 20.059 ng
RT: 14.104 min Scan# 1888
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 6565
Ion Ratio Lower Upper
138 100
108 10.8 9.8 14.8
92 142.3 104.3 156.5

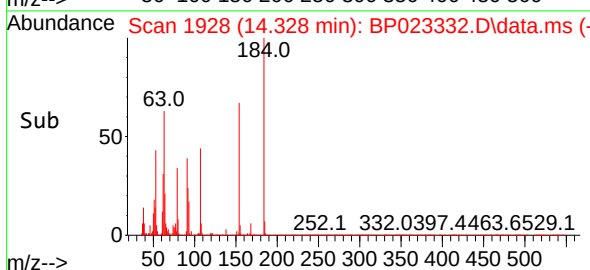
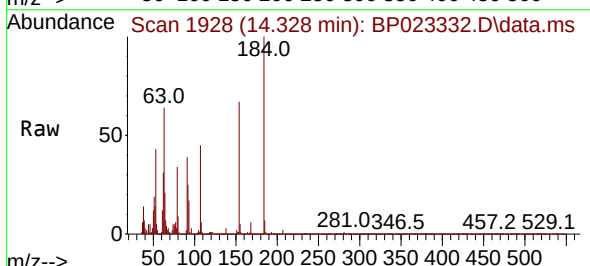
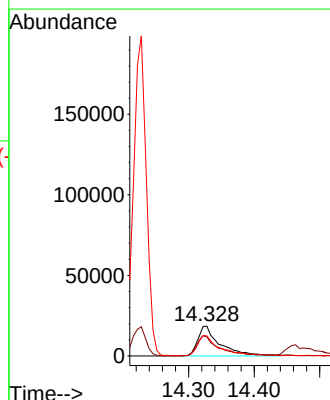
Manual Integrations
APPROVED

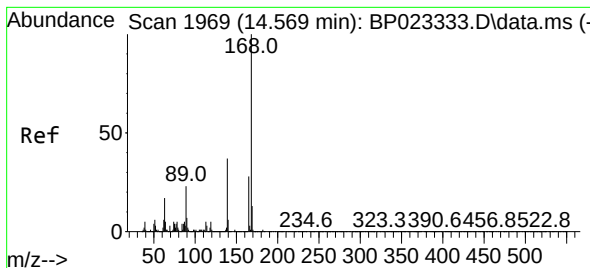
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#54
2,4-Dinitrophenol
Concen: 16.681 ng
RT: 14.328 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

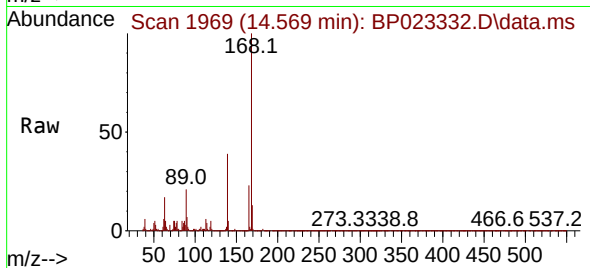
Tgt Ion:184 Resp: 43516
Ion Ratio Lower Upper
184 100
63 63.5 50.5 75.7
154 67.5 56.3 84.5





#55
Dibenzenofuran
Concen: 20.002 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

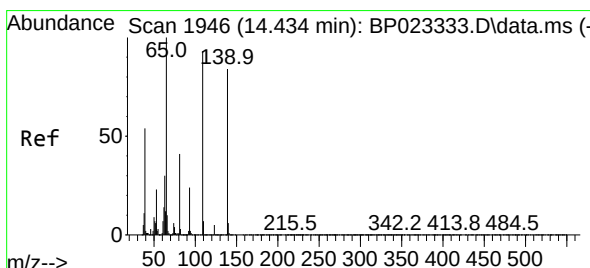
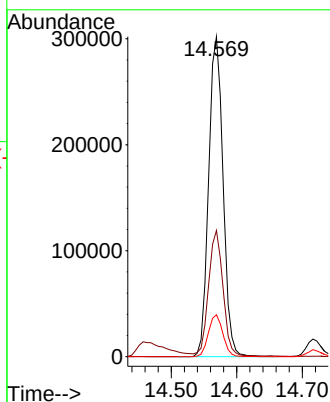
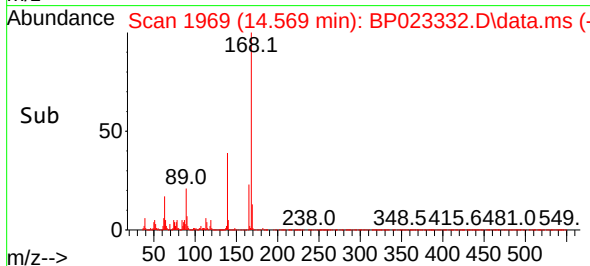
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



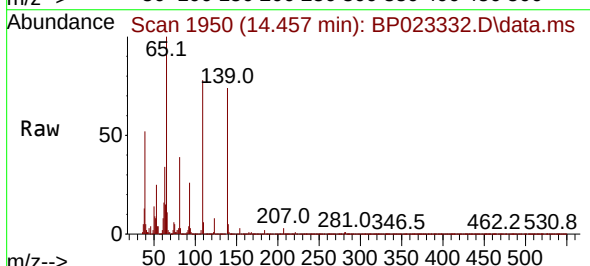
Tgt Ion:168 Resp: 461132
Ion Ratio Lower Upper
168 100
139 39.5 29.7 44.5
169 13.1 10.7 16.1

Manual Integrations
APPROVED

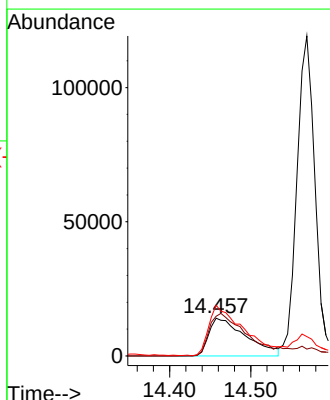
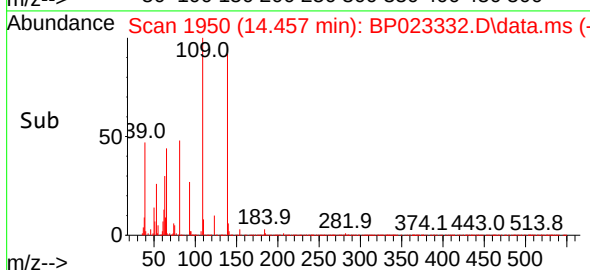
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

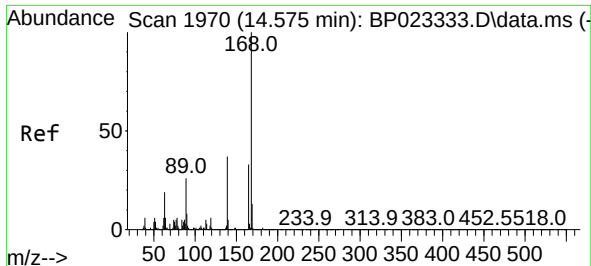


#56
4-Nitrophenol
Concen: 18.918 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.023 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



Tgt Ion:139 Resp: 44394
Ion Ratio Lower Upper
139 100
109 105.1 91.4 131.4
65 134.4 100.2 140.2





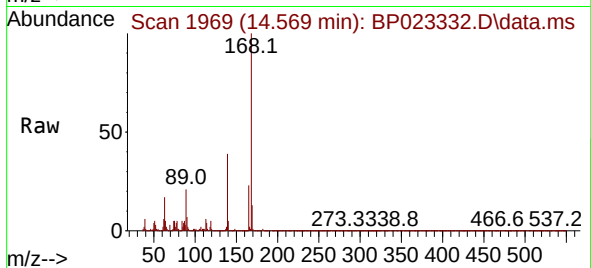
#57
2,4-Dinitrotoluene
Concen: 18.981 ng
RT: 14.569 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



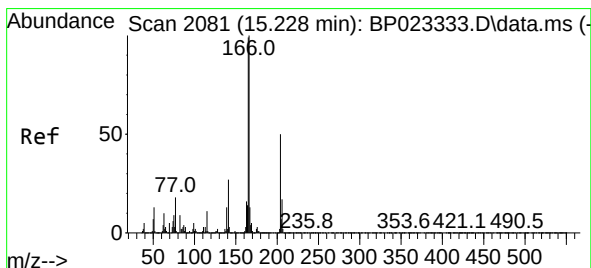
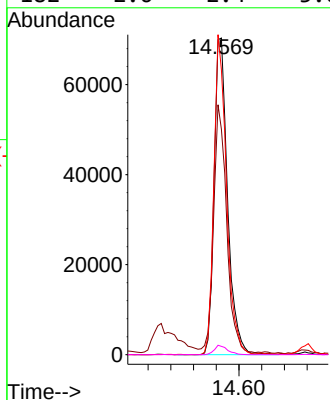
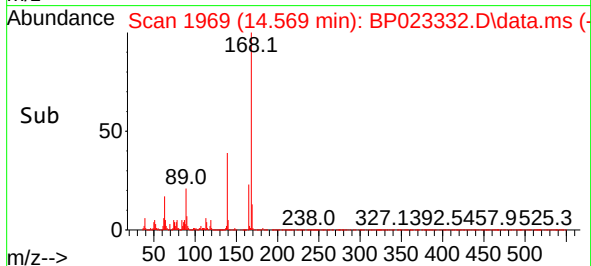
Tgt Ion:165 Resp: 11583
Ion Ratio Lower Upper
165 100
63 71.2 46.6 70.0
89 90.0 63.5 95.3
182 2.6 2.4 3.6

Manual Integrations

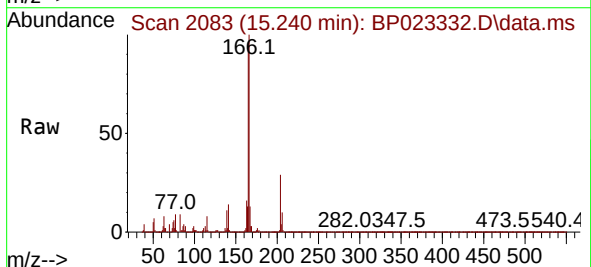
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

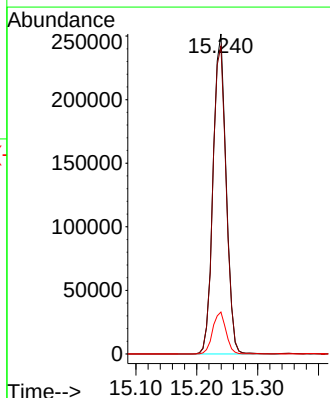
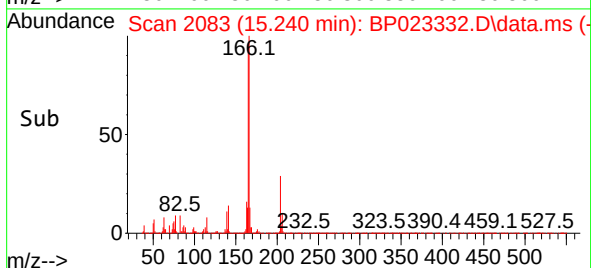
Supervised By :mohammad ahmed 12/05/2024

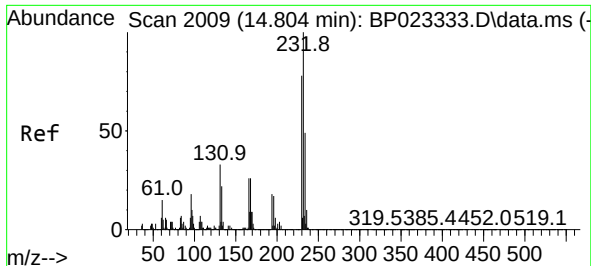


#58
Fluorene
Concen: 19.648 ng
RT: 15.240 min Scan# 2083
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



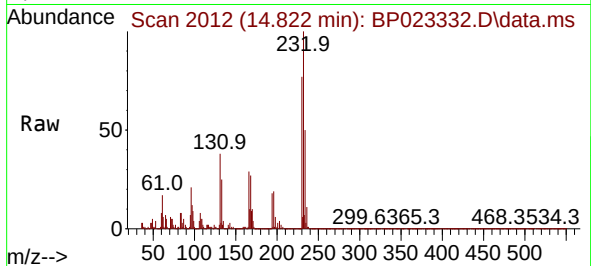
Tgt Ion:166 Resp: 373229
Ion Ratio Lower Upper
166 100
165 96.2 79.0 118.6
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.458 ng
RT: 14.822 min Scan# 2009
Delta R.T. 0.018 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

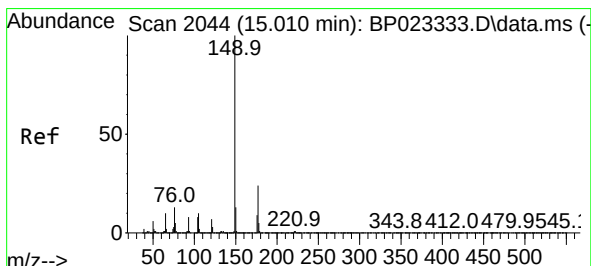
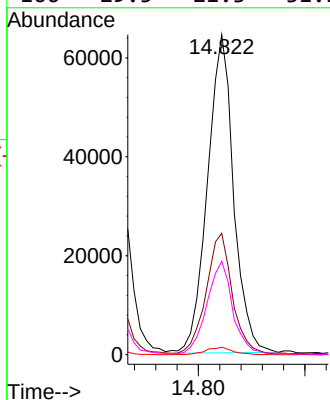
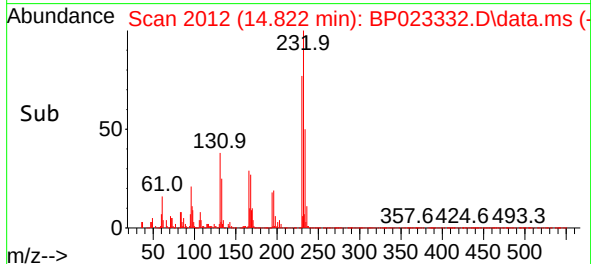
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



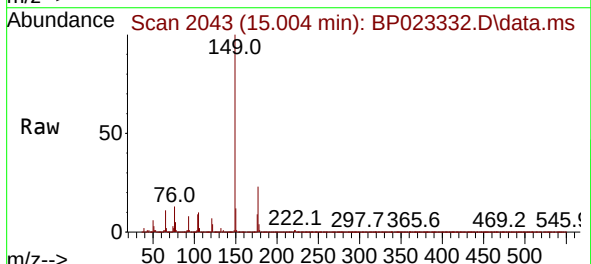
Tgt Ion:232 Resp: 10937
Ion Ratio Lower Upper
232 100
131 37.8 27.6 41.4
130 2.4 1.7 2.5
166 29.5 21.3 31.9

Manual Integrations
APPROVED

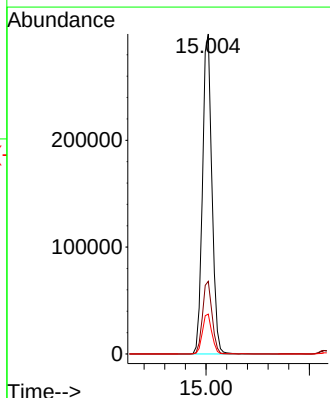
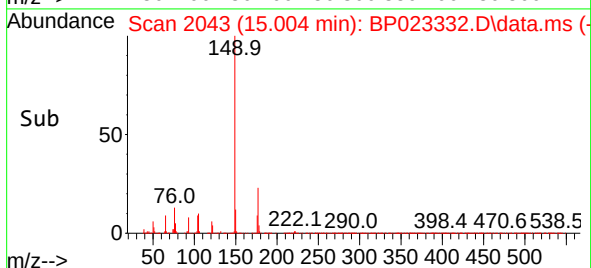
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

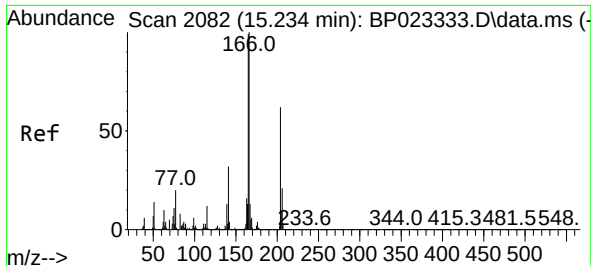


#60
Diethylphthalate
Concen: 19.614 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



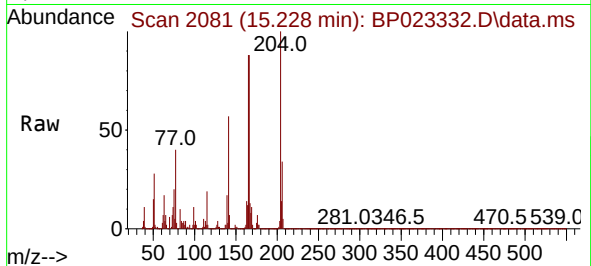
Tgt Ion:149 Resp: 376833
Ion Ratio Lower Upper
149 100
177 22.7 19.4 29.0
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 19.480 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

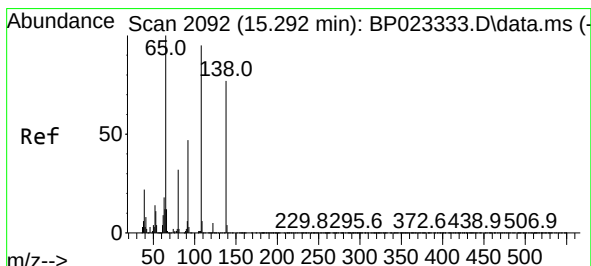
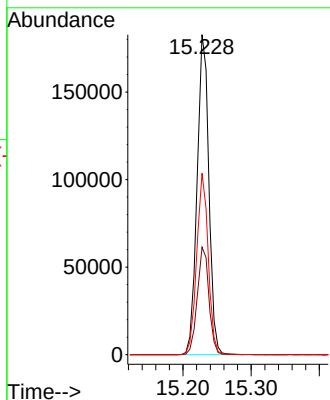
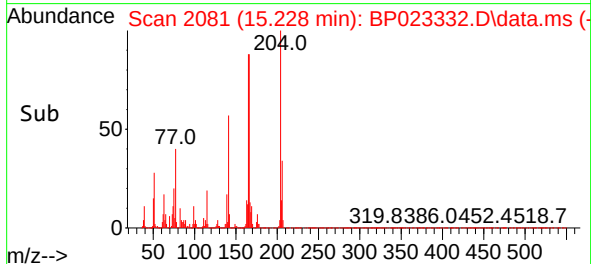
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 21859
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 56.7 41.9 62.9

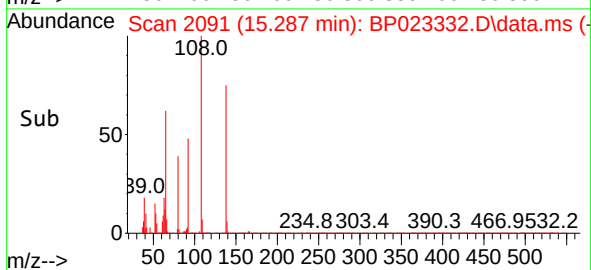
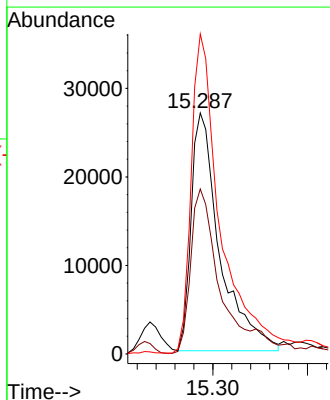
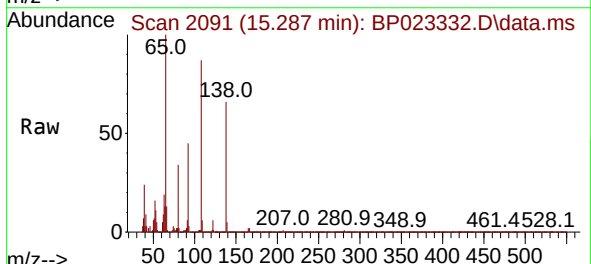
Manual Integrations
APPROVED

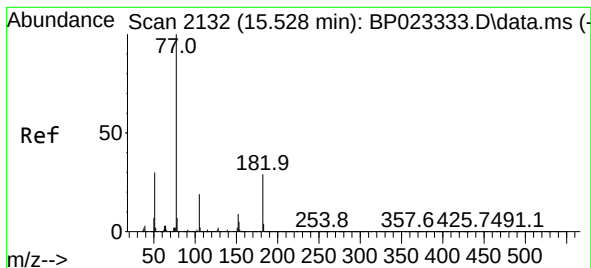
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#62
4-Nitroaniline
Concen: 17.138 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

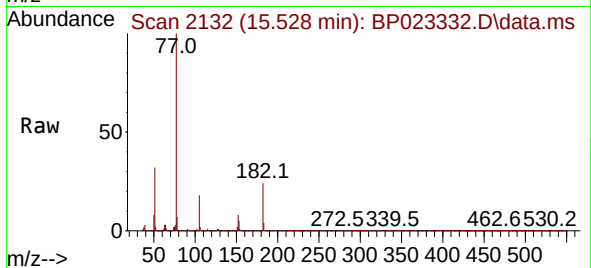
Tgt Ion:138 Resp: 56674
Ion Ratio Lower Upper
138 100
92 68.4 40.2 80.2
108 132.8 102.2 142.2





#63
Azobenzene
Concen: 21.050 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

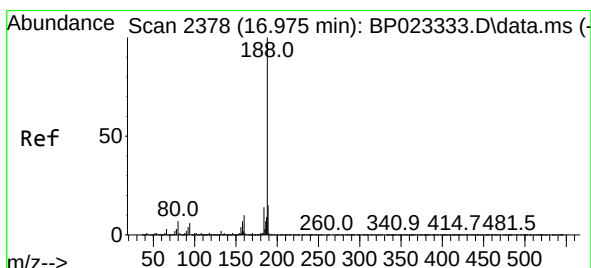
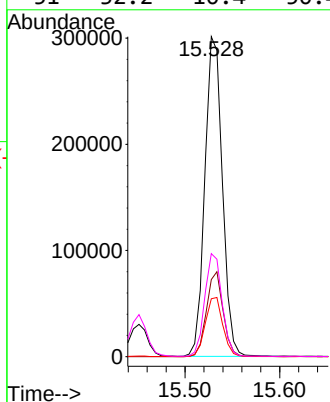
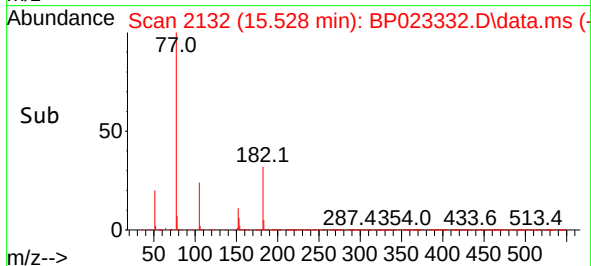
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 38702
Ion Ratio Lower Upper
77 100
182 24.1 9.2 49.2
105 18.1 0.0 39.1
51 32.2 10.4 50.4

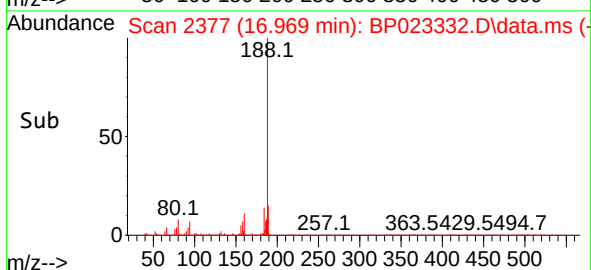
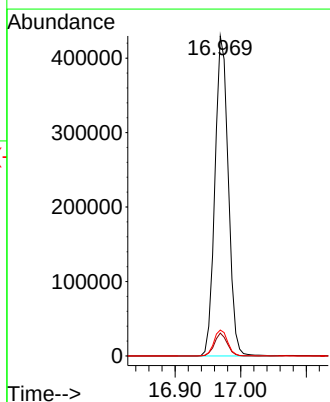
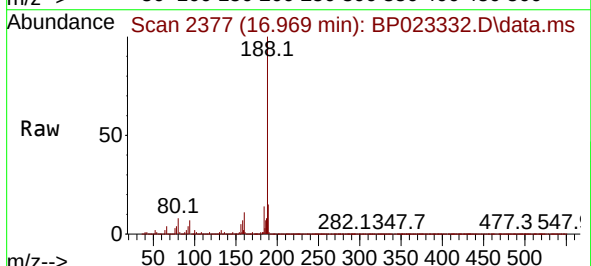
Manual Integrations
APPROVED

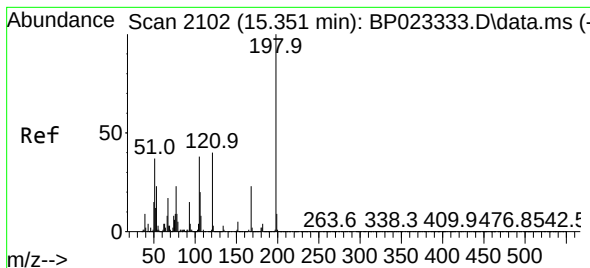
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.969 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:188 Resp: 606308
Ion Ratio Lower Upper
188 100
94 7.1 4.6 7.0#
80 8.1 5.4 8.2





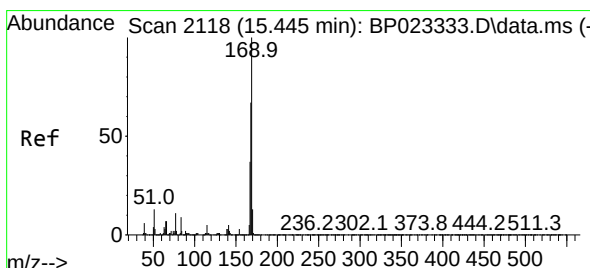
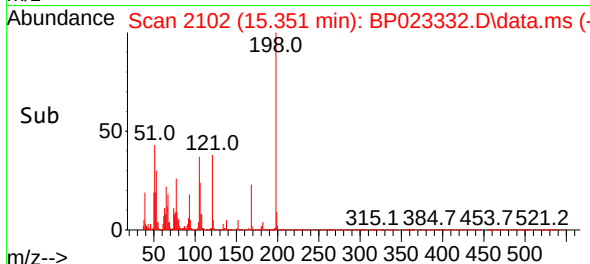
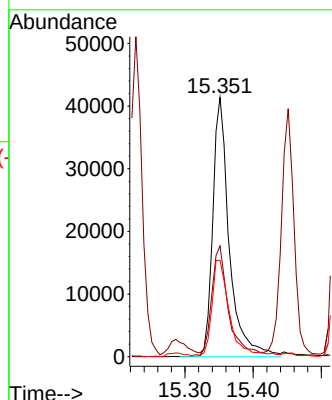
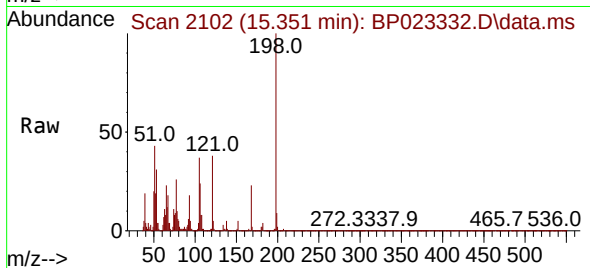
#65
4,6-Dinitro-2-methylphenol
Concen: 19.363 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 6928
Ion Ratio Lower Upper
198 100
51 42.7 18.5 58.5
105 37.1 18.2 58.2

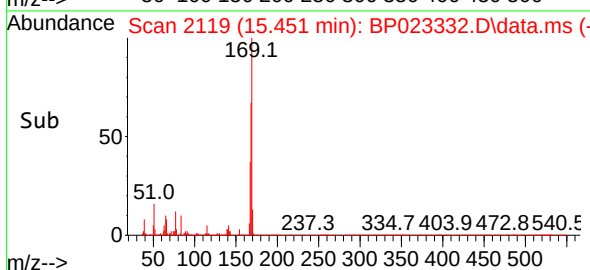
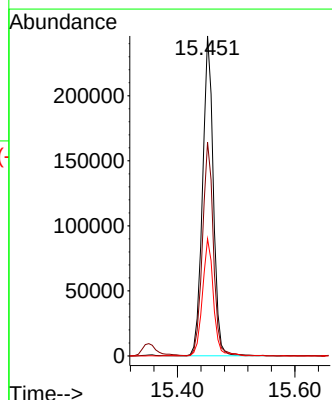
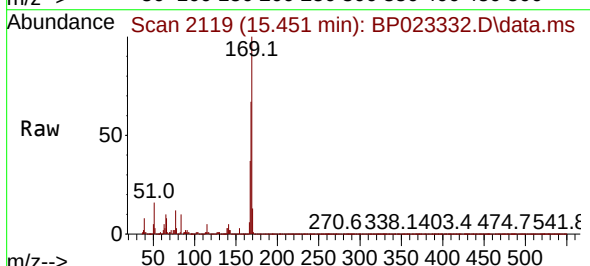
Manual Integrations
APPROVED

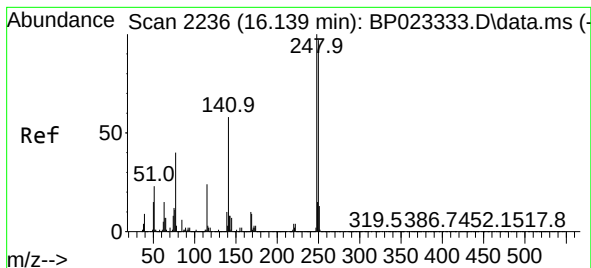
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#66
n-Nitrosodiphenylamine
Concen: 20.807 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:169 Resp: 313120
Ion Ratio Lower Upper
169 100
168 66.8 54.0 81.0
167 36.6 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 20.532 ng
RT: 16.140 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

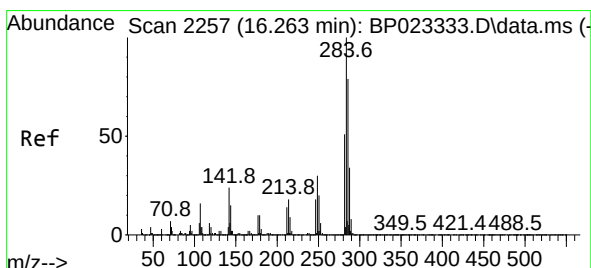
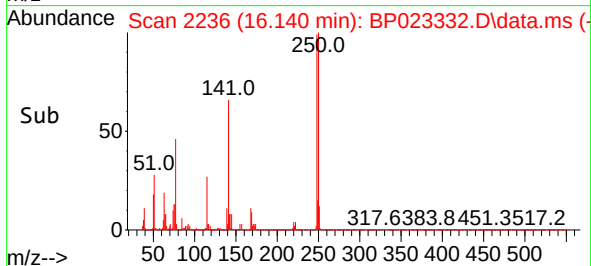
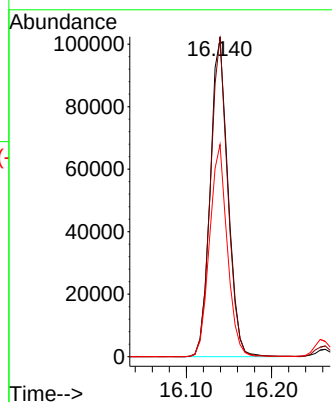
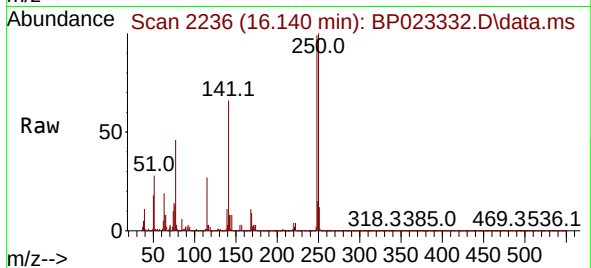
SSTDICC020

Tgt Ion:248 Resp: 14732
Ion Ratio Lower Upper
248 100
250 100.8 77.9 116.9
141 66.8 46.7 70.1

Manual Integrations

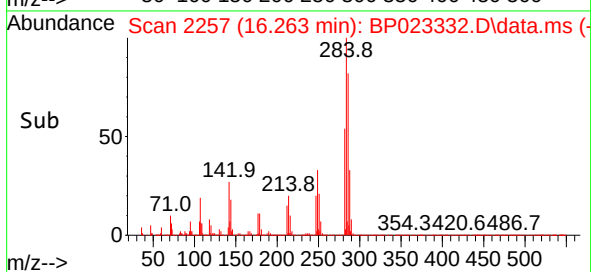
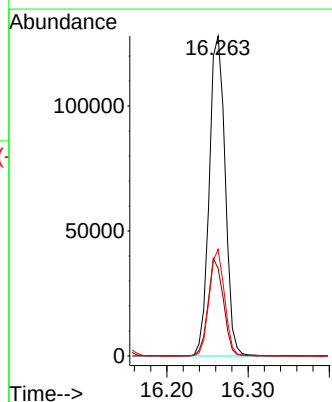
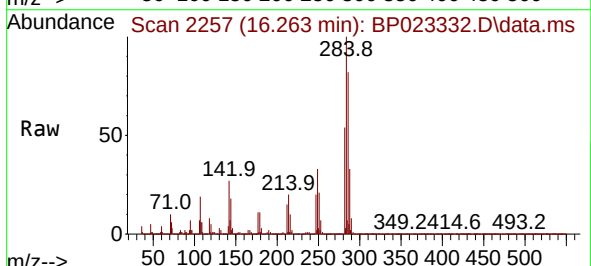
APPROVED

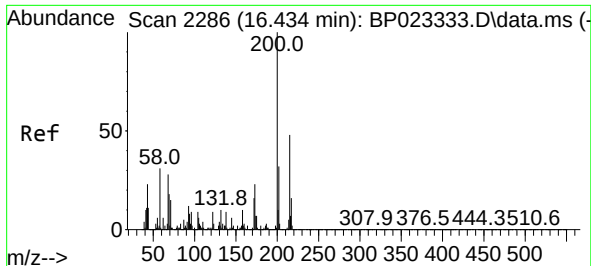
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#68
Hexachlorobenzene
Concen: 19.815 ng
RT: 16.263 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

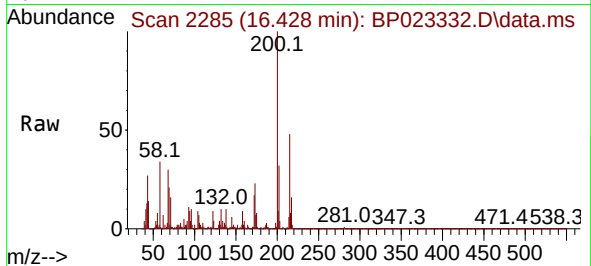
Tgt Ion:284 Resp: 173852
Ion Ratio Lower Upper
284 100
142 27.4 19.6 29.4
249 33.4 25.8 38.8





#69
Atrazine
Concen: 15.321 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

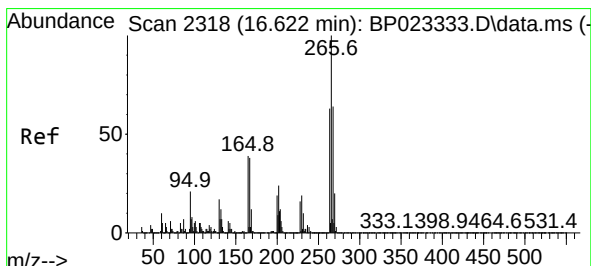
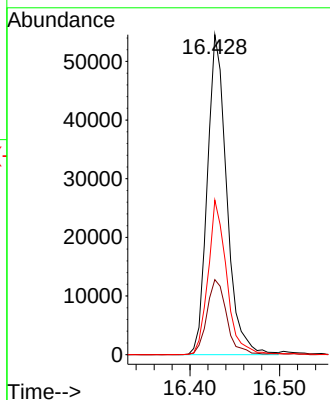
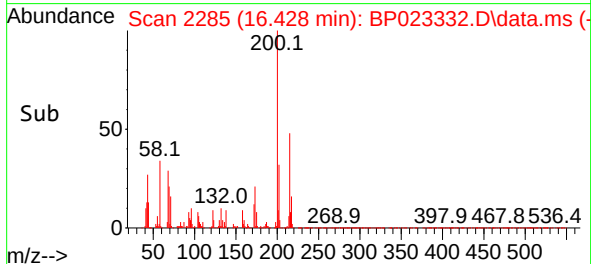
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



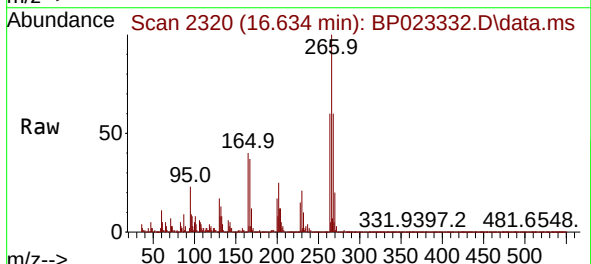
Tgt Ion:200 Resp: 81874
Ion Ratio Lower Upper
200 100
173 23.5 3.1 43.1
215 48.3 27.9 67.9

Manual Integrations
APPROVED

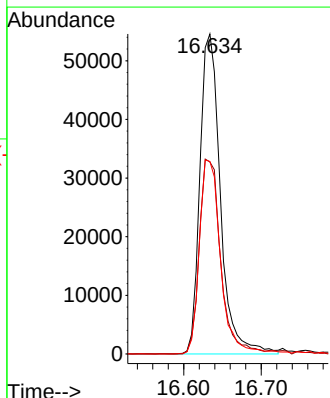
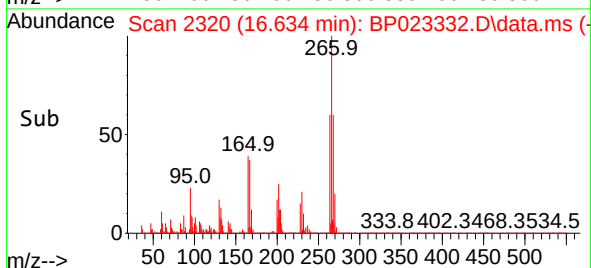
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

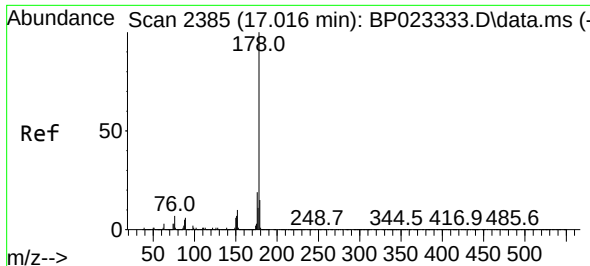


#70
Pentachlorophenol
Concen: 18.723 ng
RT: 16.634 min Scan# 2320
Delta R.T. 0.012 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



Tgt Ion:266 Resp: 100368
Ion Ratio Lower Upper
266 100
268 60.0 54.6 82.0
264 60.2 54.3 81.5





#71
Phenanthrene
Concen: 20.080 ng
RT: 17.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

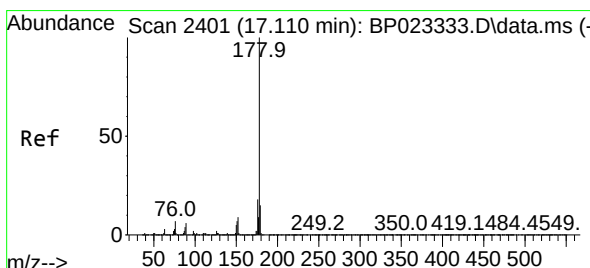
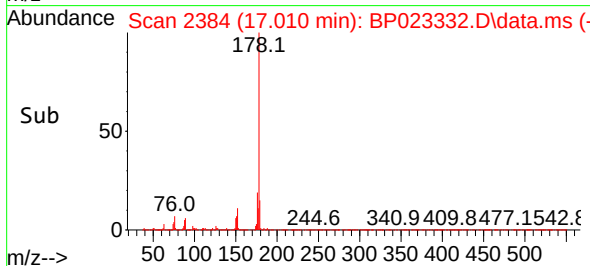
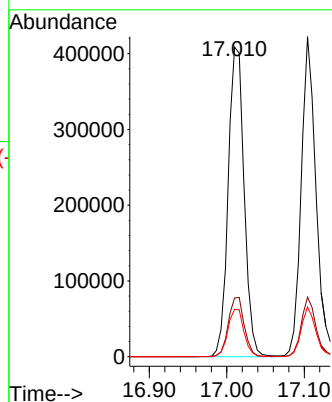
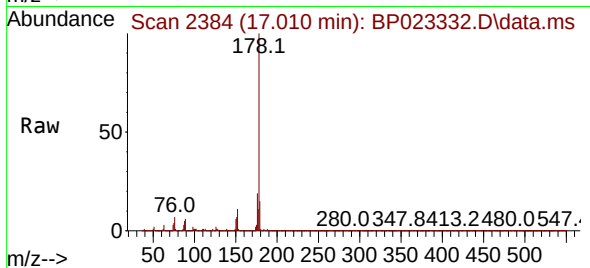
SSTDICC020

Tgt Ion:178 Resp: 58627
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.3 18.5

Manual Integrations

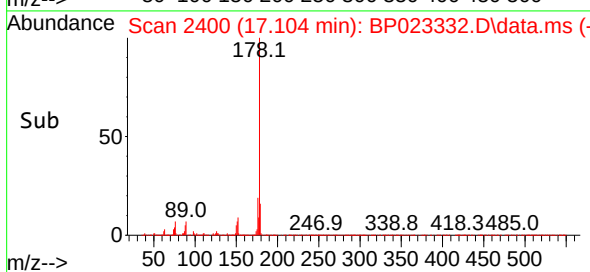
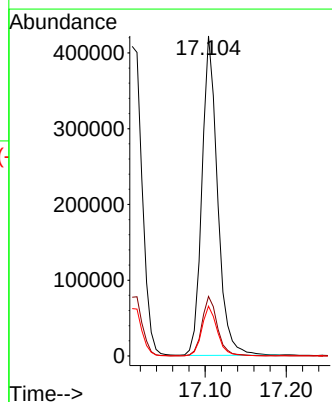
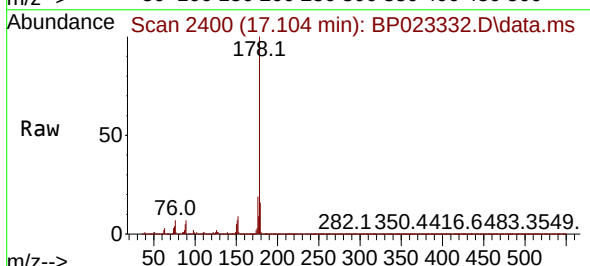
APPROVED

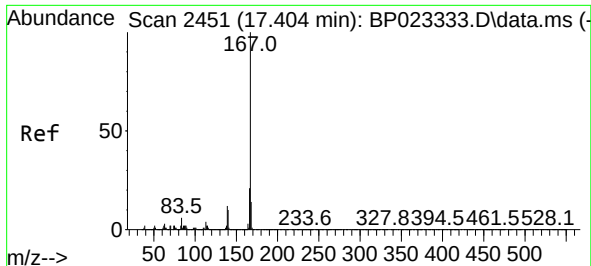
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#72
Anthracene
Concen: 20.129 ng
RT: 17.104 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

Tgt Ion:178 Resp: 563391
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 19.921 ng
 RT: 17.398 min Scan# 2451
 Delta R.T. -0.006 min
 Lab File: BP023332.D
 Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

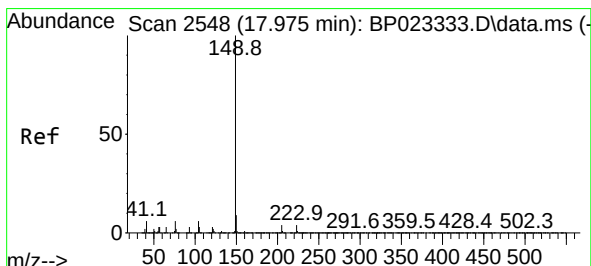
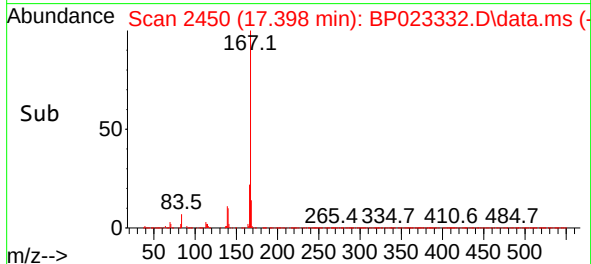
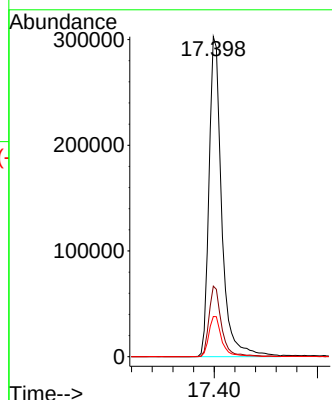
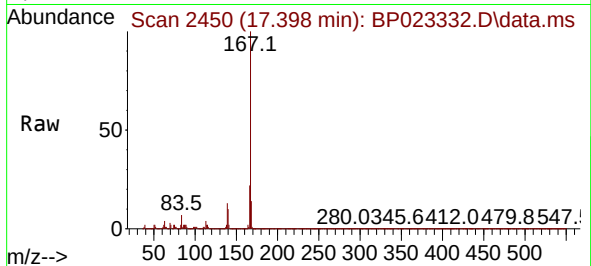
ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 516018
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 12.5 9.9 14.9

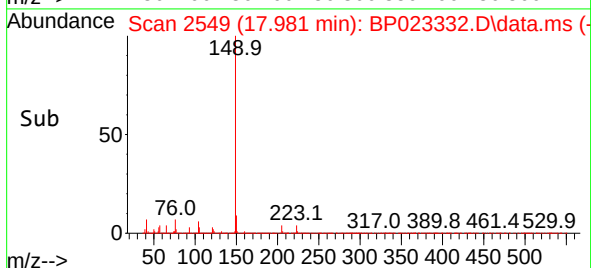
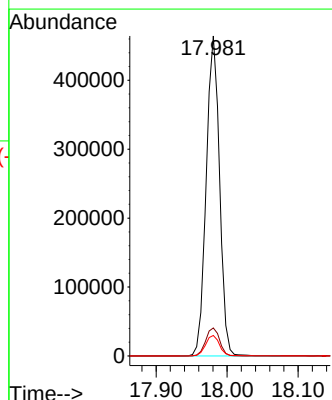
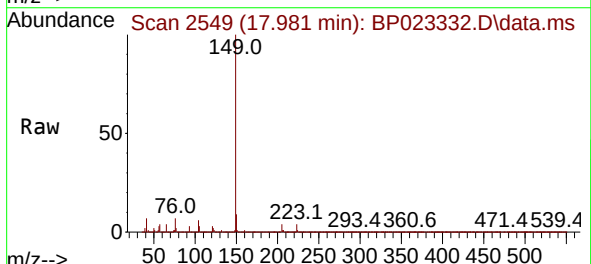
Manual Integrations
 APPROVED

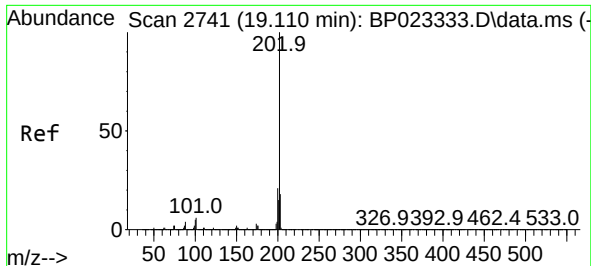
Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :mohammad ahmed 12/05/2024



#74
 Di-n-butylphthalate
 Concen: 19.959 ng
 RT: 17.981 min Scan# 2549
 Delta R.T. 0.006 min
 Lab File: BP023332.D
 Acq: 04 Dec 2024 14:55

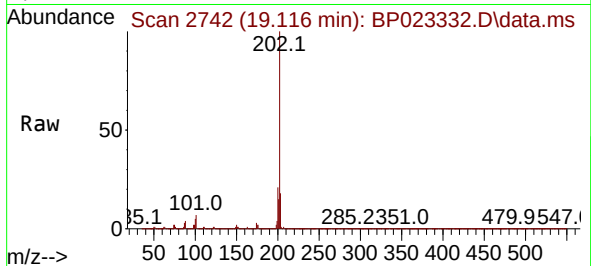
Tgt Ion:149 Resp: 606857
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 6.4 4.9 7.3





#75
Fluoranthene
Concen: 19.255 ng
RT: 19.116 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55

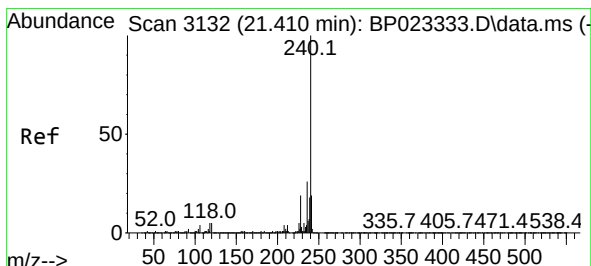
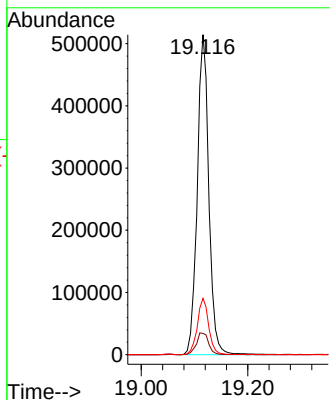
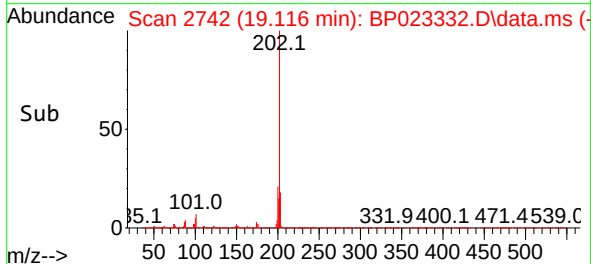
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



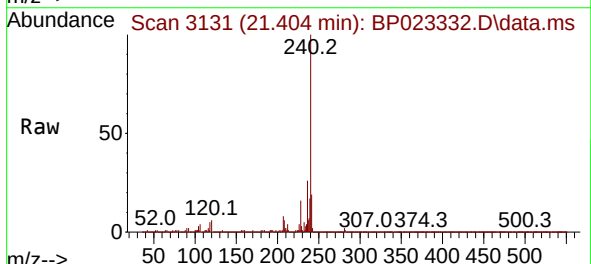
Tgt Ion:202 Resp: 77403
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.4
203 17.6 0.0 37.8

Manual Integrations
APPROVED

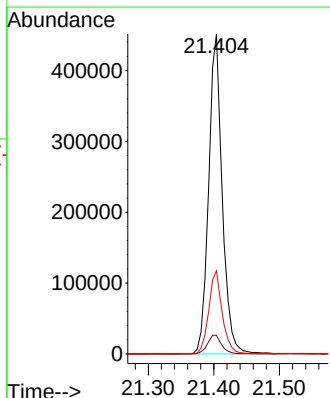
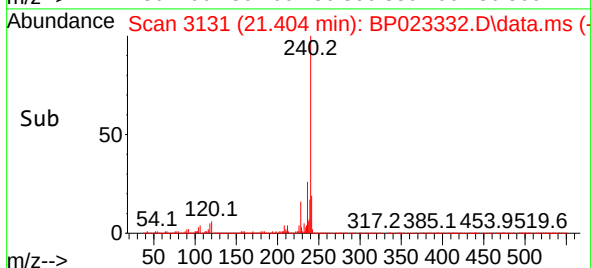
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

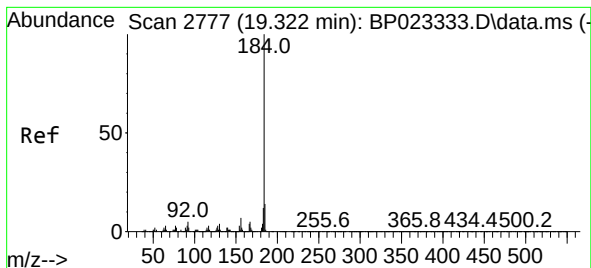


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP023332.D
Acq: 04 Dec 2024 14:55



Tgt Ion:240 Resp: 649496
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.4
236 26.0 20.8 31.2





#77

Benzidine

Concen: 11.417 ng

RT: 19.333 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

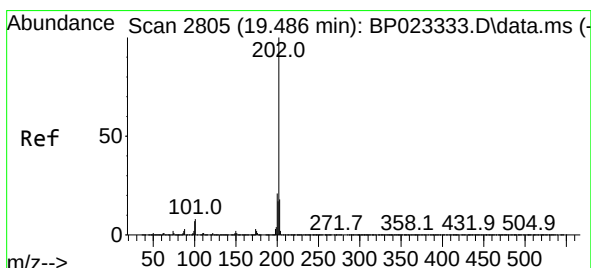
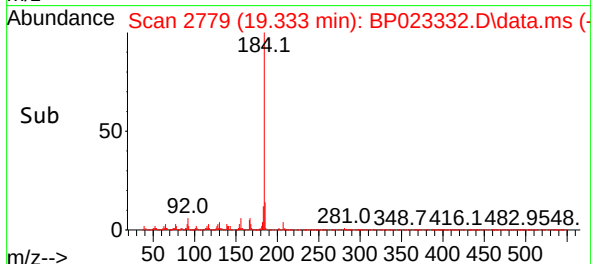
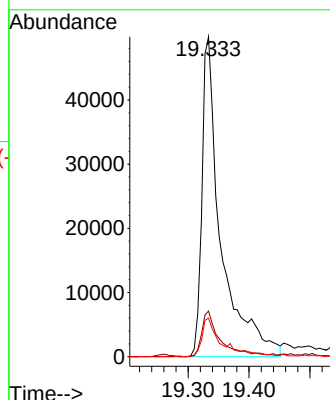
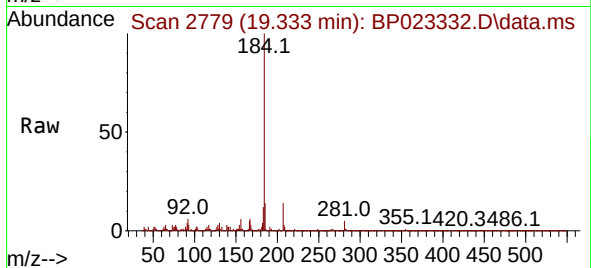
Tgt Ion:	184	Resp:	10819
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.5	17.3
183	12.1	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#78

Pyrene

Concen: 20.159 ng

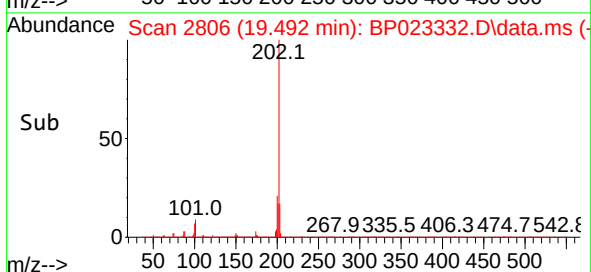
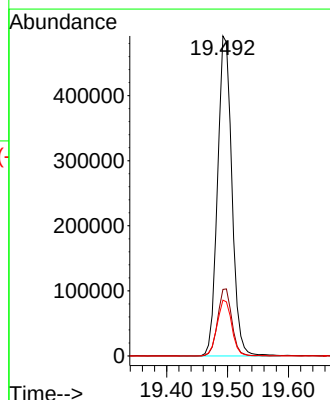
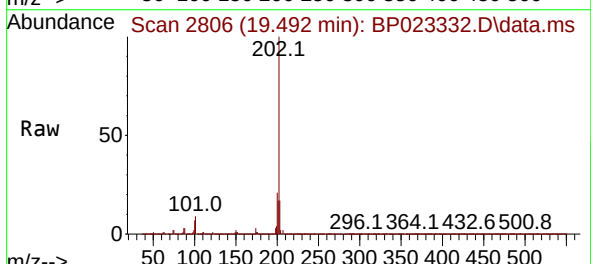
RT: 19.492 min Scan# 2806

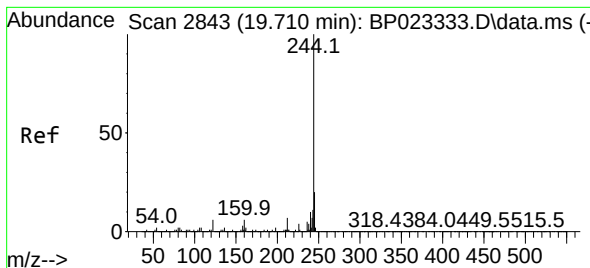
Delta R.T. 0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Tgt Ion:	202	Resp:	801166
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	17.5	14.1	21.1





#79

Terphenyl-d14

Concen: 40.731 ng

RT: 19.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 143554

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

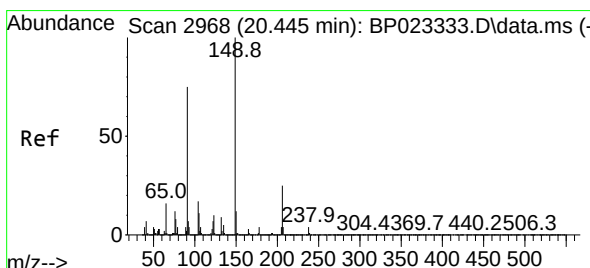
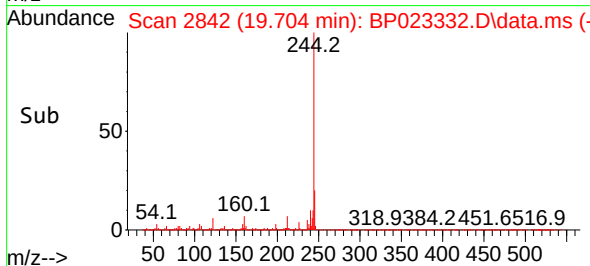
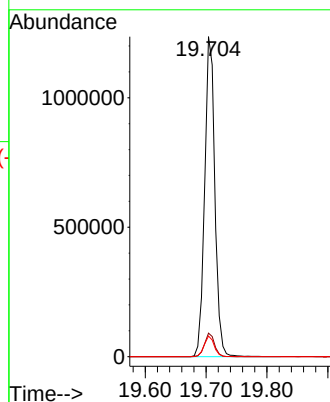
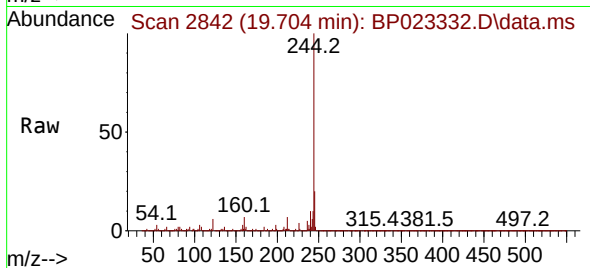
122 6.4 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#80

Butylbenzylphthalate

Concen: 20.268 ng

RT: 20.445 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

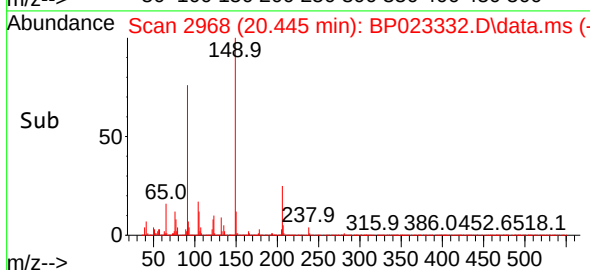
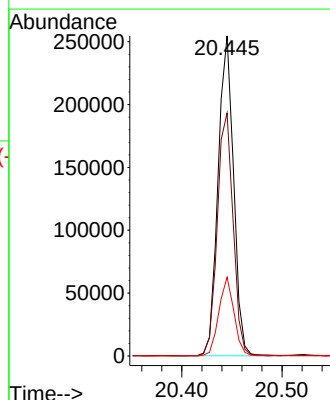
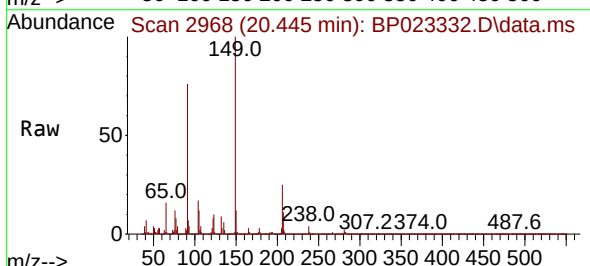
Tgt Ion:149 Resp: 272814

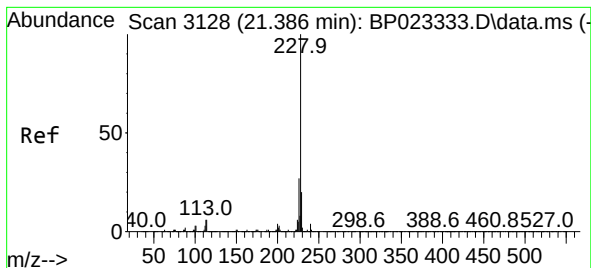
Ion Ratio Lower Upper

149 100

91 75.9 60.2 90.4

206 24.6 20.1 30.1





#81

Benzo(a)anthracene

Concen: 20.273 ng

RT: 21.380 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 82217

Ion Ratio Lower Upper

228 100

226 27.0 21.5 32.3

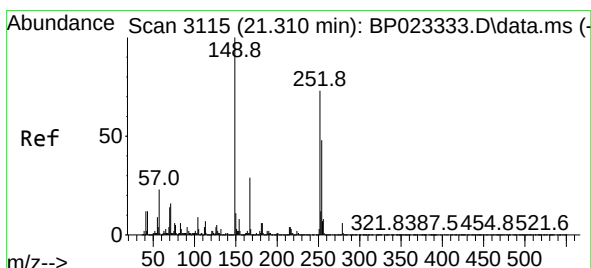
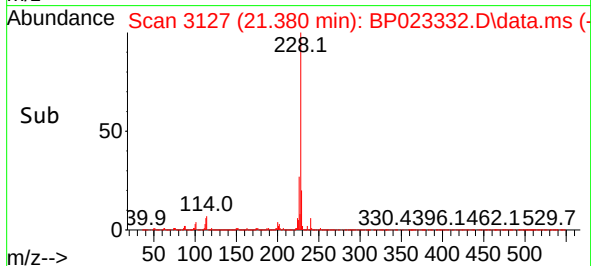
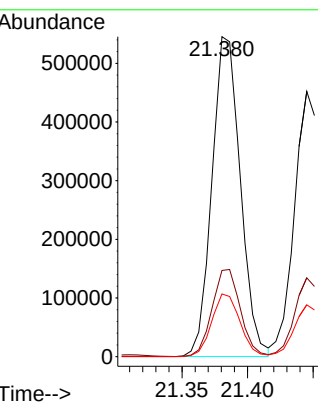
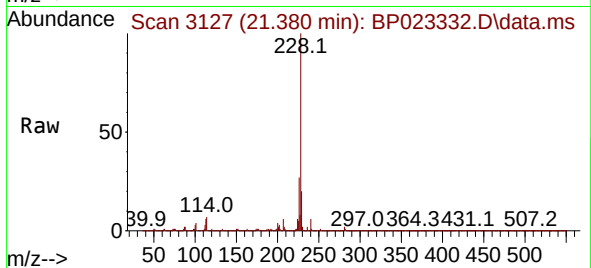
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 19.880 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

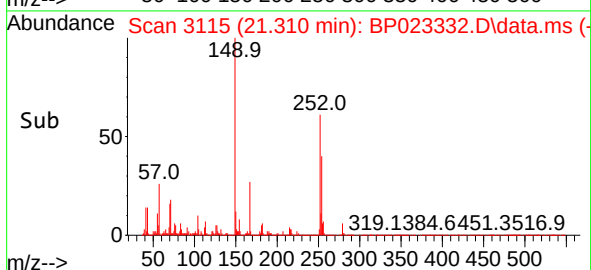
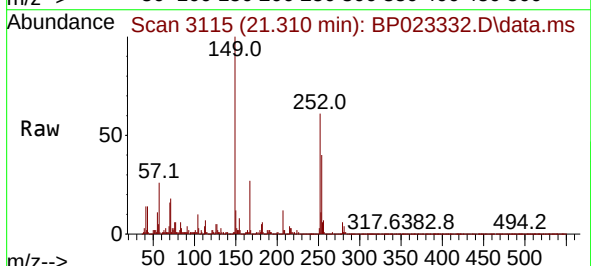
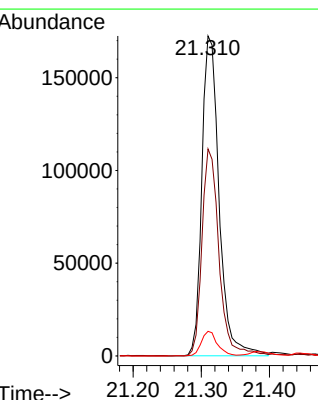
Tgt Ion:252 Resp: 304047

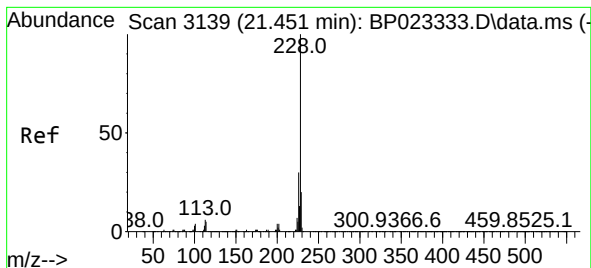
Ion Ratio Lower Upper

252 100

254 64.7 51.9 77.9

126 7.7 4.6 7.0#





#83

Chrysene

Concen: 20.199 ng

RT: 21.445 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

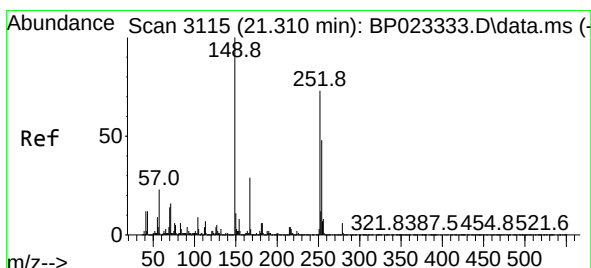
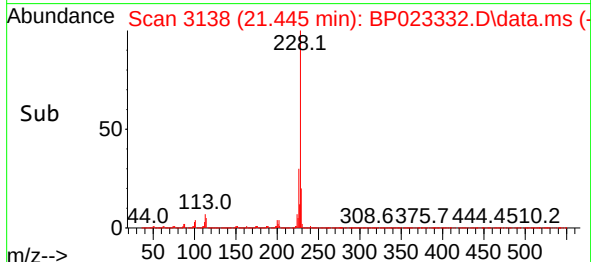
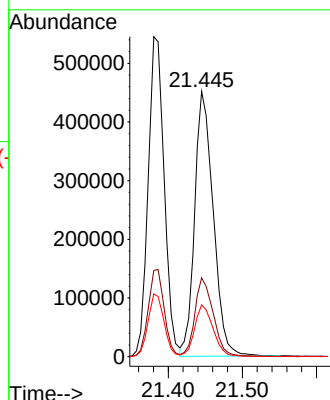
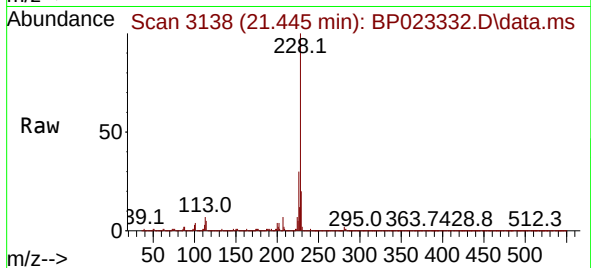
Tgt Ion:228	Resp: 786834
Ion Ratio	Lower Upper
228 100	
226 29.8	24.0 36.0
229 19.5	15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.981 ng

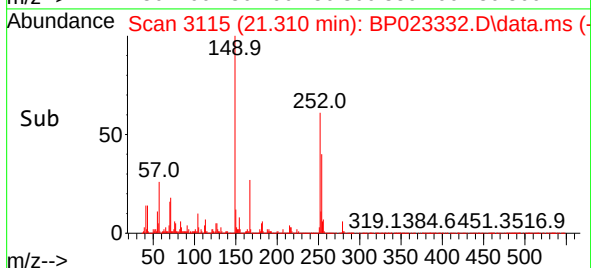
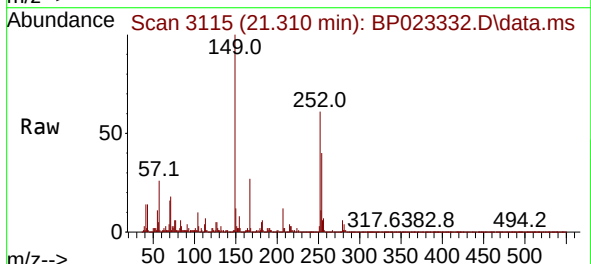
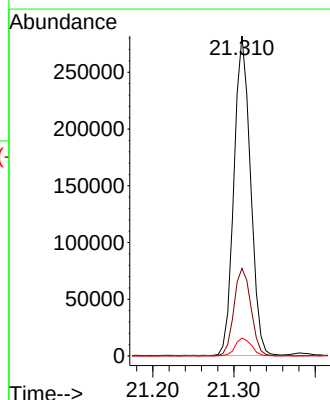
RT: 21.310 min Scan# 3115

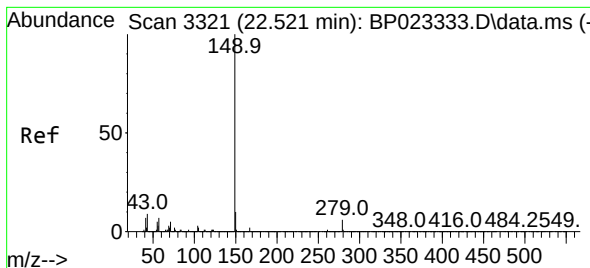
Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Tgt Ion:149	Resp: 397645
Ion Ratio	Lower Upper
149 100	
167 27.3	23.0 34.6
279 5.6	5.1 7.7





#85

Di-n-octyl phthalate

Concen: 20.699 ng

RT: 22.522 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 683000

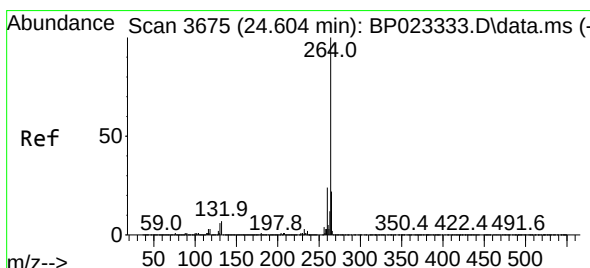
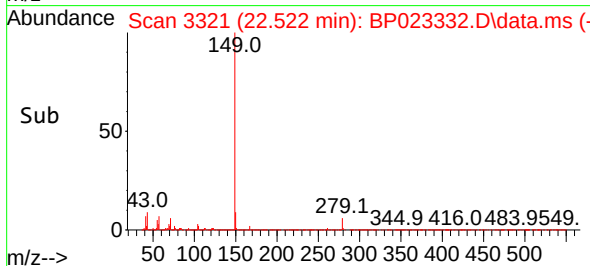
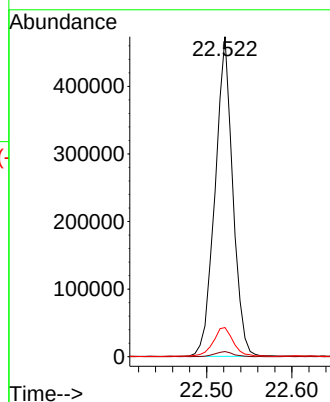
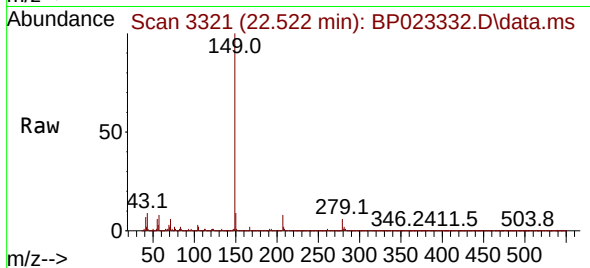
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	6.9	10.3

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: 24.592 min Scan# 3673

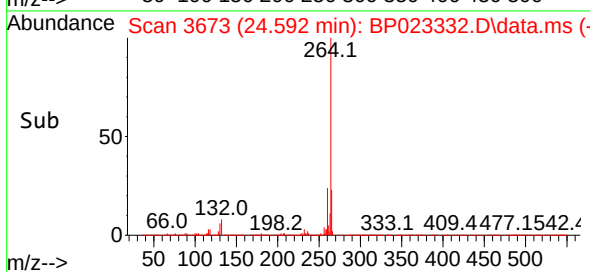
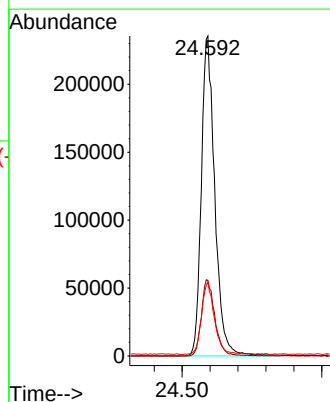
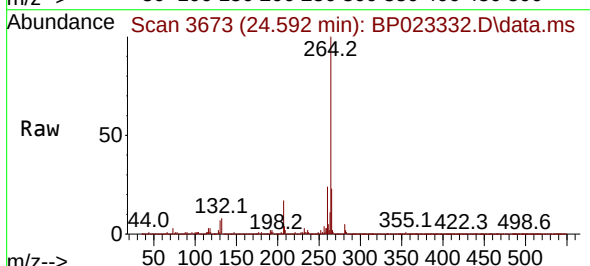
Delta R.T. -0.012 min

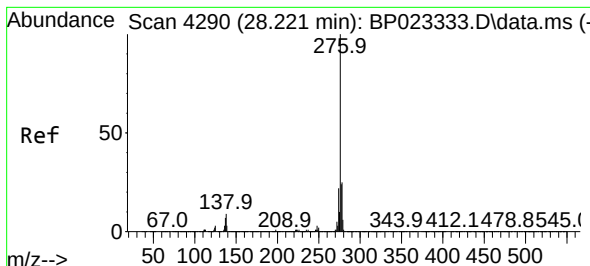
Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Tgt Ion:264 Resp: 784888

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	23.1	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.007 ng

RT: 28.198 min Scan# 4286

Delta R.T. -0.023 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 106640

Ion Ratio Lower Upper

276 100

138 5.9 9.0 13.6

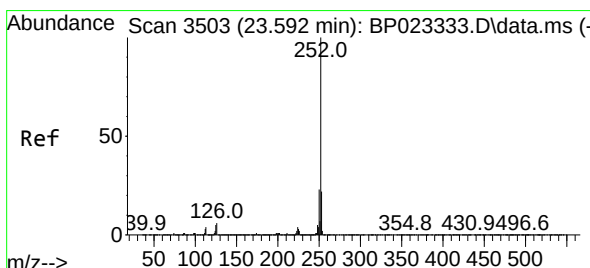
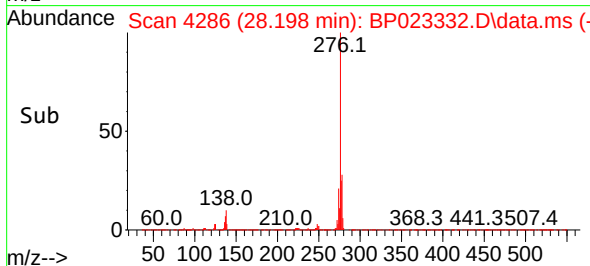
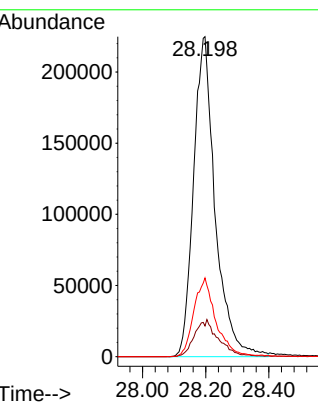
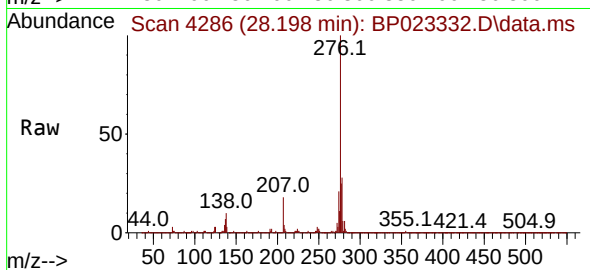
277 25.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#88

Benzo(b)fluoranthene

Concen: 20.103 ng

RT: 23.580 min Scan# 3501

Delta R.T. -0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

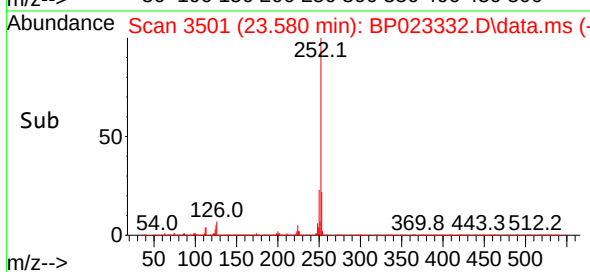
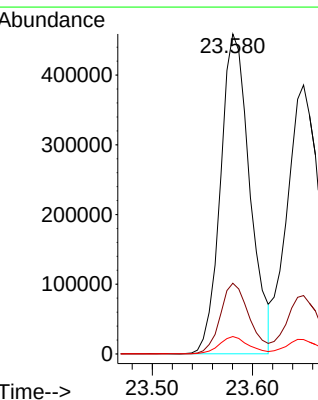
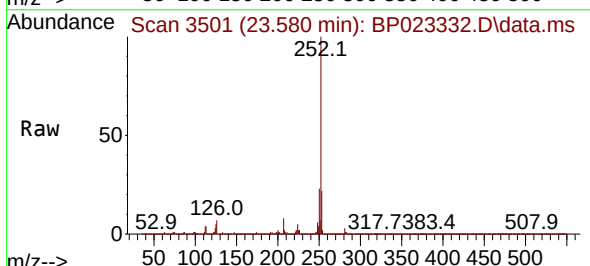
Tgt Ion:252 Resp: 936049

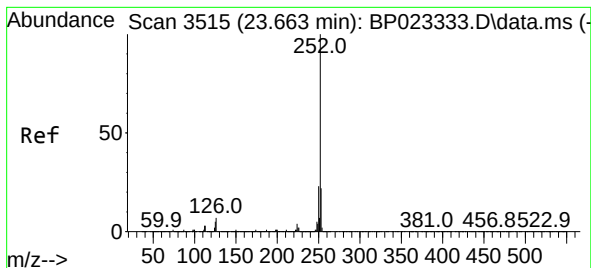
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 5.5 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 19.906 ng

RT: 23.651 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

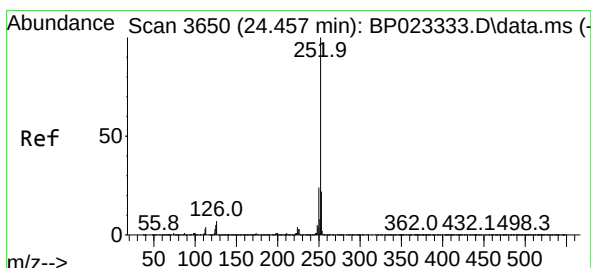
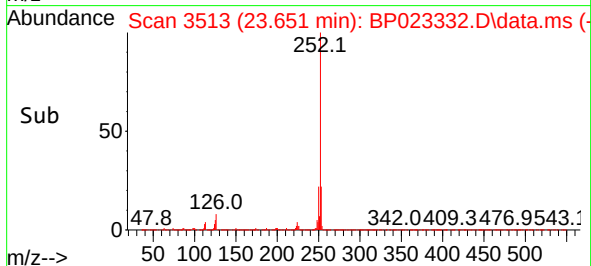
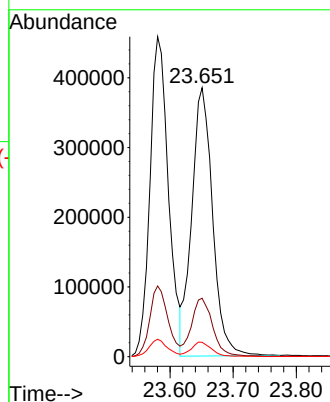
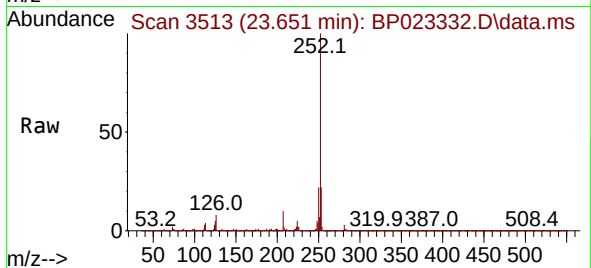
Tgt Ion:252 Resp: 883130
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 5.4 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#90

Benzo(a)pyrene

Concen: 19.933 ng

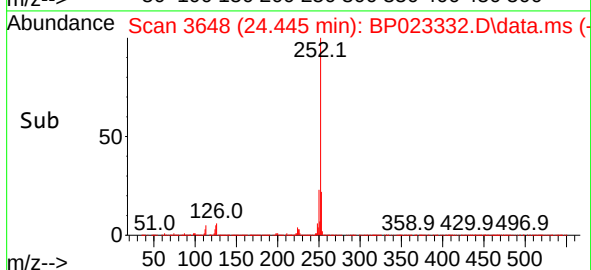
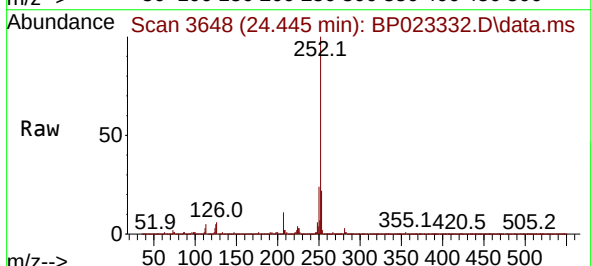
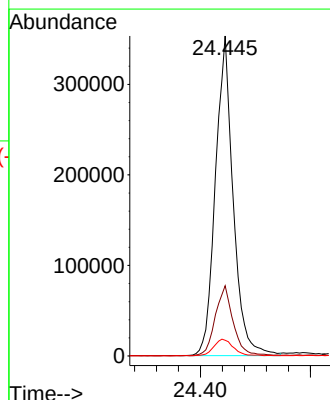
RT: 24.445 min Scan# 3648

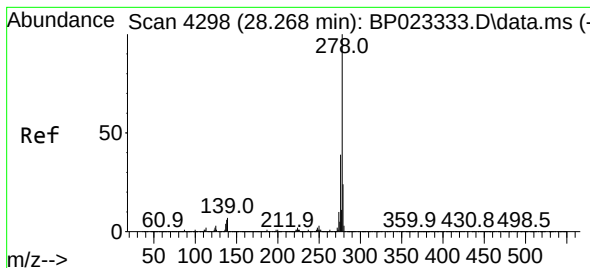
Delta R.T. -0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Tgt Ion:252 Resp: 793618
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.2 25.8
 125 4.9 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 19.951 ng

RT: 28.221 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 87079

Ion Ratio Lower Upper

278 100

139 7.6 5.7 8.5

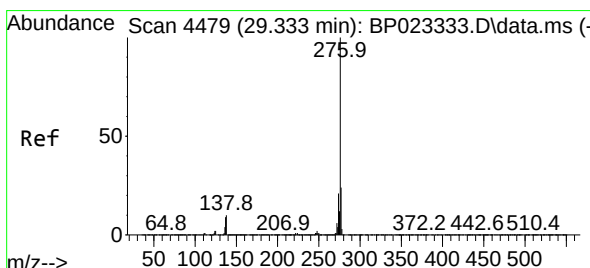
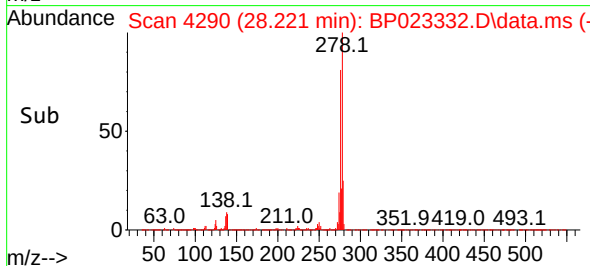
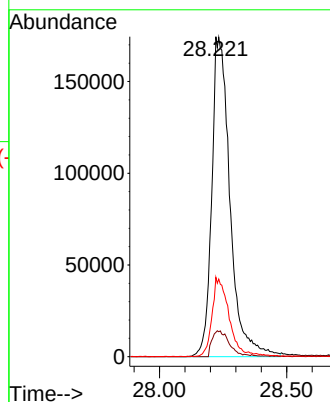
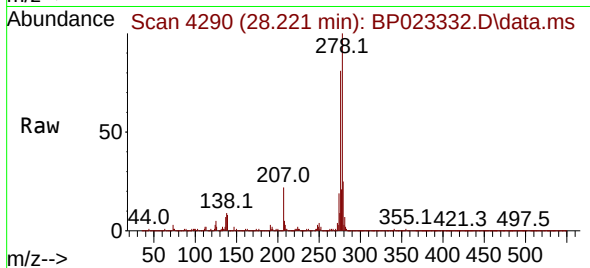
279 24.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#92

Benzo(g,h,i)perylene

Concen: 19.884 ng

RT: 29.321 min Scan# 4477

Delta R.T. -0.012 min

Lab File: BP023332.D

Acq: 04 Dec 2024 14:55

Tgt Ion:276 Resp: 880338

Ion Ratio Lower Upper

276 100

277 22.5 18.8 28.2

138 11.3 7.8 11.6

