

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023330.D
 Acq On : 04 Dec 2024 13:34
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Dec 04 22:37:55 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	7.546	152	65970	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	239760	20.000	ng	0.01
39) Acenaphthene-d10	14.157	164	178535	20.000	ng	0.00
64) Phenanthrene-d10	16.969	188	424320	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	492394	20.000	ng	-0.01
86) Perylene-d12	24.586	264	614453	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.205	112	32736	9.570	ng	0.02
7) Phenol-d6	6.758	99	47170	9.708	ng	0.01
23) Nitrobenzene-d5	8.693	82	55073	10.188	ng	0.00
42) 2,4,6-Tribromophenol	15.687	330	27288	8.893	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	133427	10.659	ng	0.00
79) Terphenyl-d14	19.704	244	259468	9.711	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.134	88	9850	6.148	ng	96
3) Pyridine	3.558	79	19608m	4.976	ng	
4) n-Nitrosodimethylamine	3.464	42	11711	5.621	ng	# 89
6) Aniline	6.905	93	20031	5.279	ng	95
8) 2-Chlorophenol	7.128	128	18209	5.113	ng	89
9) Benzaldehyde	6.734	77	17258m	4.908	ng	
10) Phenol	6.781	94	23843	4.874	ng	84
11) bis(2-Chloroethyl)ether	6.993	93	20267	5.161	ng	96
12) 1,3-Dichlorobenzene	7.434	146	25087	5.385	ng	95
13) 1,4-Dichlorobenzene	7.575	146	26679	5.604	ng	97
14) 1,2-Dichlorobenzene	7.887	146	25197	5.488	ng	94
15) Benzyl Alcohol	7.822	79	18057m	4.765	ng	
16) 2,2'-oxybis(1-Chloropr...	8.063	45	26301	5.685	ng	95
17) 2-Methylphenol	8.005	107	16191	4.985	ng	# 91
18) Hexachloroethane	8.587	117	9860	5.429	ng	96
19) n-Nitroso-di-n-propyla...	8.334	70	17838	5.088	ng	98
20) 3+4-Methylphenols	8.346	107	20658	4.634	ng	89
22) Acetophenone	8.369	105	33060	5.133	ng	# 88
24) Nitrobenzene	8.746	77	28197	5.093	ng	95
25) Isophorone	9.252	82	45327	5.014	ng	95
26) 2-Nitrophenol	9.452	139	8512	4.185	ng	98
27) 2,4-Dimethylphenol	9.528	122	11682	4.960	ng	93
28) bis(2-Chloroethoxy)met...	9.728	93	25268	4.948	ng	95
29) 2,4-Dichlorophenol	10.016	162	18219	4.516	ng	86
30) 1,2,4-Trichlorobenzene	10.163	180	27361	5.143	ng	93
31) Naphthalene	10.346	128	64404	5.307	ng	99
33) 4-Chloroaniline	10.504	127	18155	4.792	ng	95
34) Hexachlorobutadiene	10.610	225	21384	5.358	ng	94
35) Caprolactam	11.281	113	4614m	3.898	ng	
36) 4-Chloro-3-methylphenol	11.628	107	18907	4.198	ng	# 91
37) 2-Methylnaphthalene	11.957	142	43533	4.917	ng	97
38) 1-Methylnaphthalene	12.169	142	43417	4.927	ng	98
40) 1,2,4,5-Tetrachloroben...	12.334	216	32475	5.271	ng	99
41) Hexachlorocyclopentadiene	12.293	237	5717	3.513	ng	98
43) 2,4,6-Trichlorophenol	12.598	196	16740	4.476	ng	98
44) 2,4,5-Trichlorophenol	12.704	196	18181	4.377	ng	96

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M

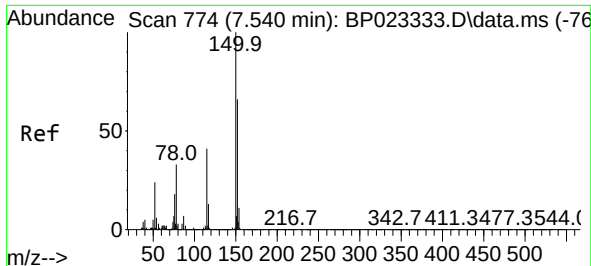
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 04 22:35:54 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.975	154	64029	5.316	ng	98
47) 2-Chloronaphthalene	13.022	162	52257	5.297	ng	99
48) 2-Nitroaniline	13.269	65	11942	4.067	ng	88
49) Acenaphthylene	13.881	152	69287	5.030	ng	99
50) Dimethylphthalate	13.610	163	65685	5.109	ng	99
51) 2,6-Dinitrotoluene	13.763	165	13544	4.696	ng	92
52) Acenaphthene	14.222	154	45788	5.134	ng	97
53) 3-Nitroaniline	14.134	138	9196	4.145	ng	97
55) Dibenzofuran	14.581	168	81954	5.245	ng	97
57) 2,4-Dinitrotoluene	14.581	165	17461	4.221	ng #	51
58) Fluorene	15.239	166	63399	4.924	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.828	232	18968	4.723	ng	95
60) Diethylphthalate	14.998	149	65717	5.046	ng	95
61) 4-Chlorophenyl-phenyle...	15.228	204	37866	4.978	ng	94
62) 4-Nitroaniline	15.328	138	8396m	3.746	ng	
63) Azobenzene	15.522	77	65196	5.232	ng	90
65) 4,6-Dinitro-2-methylph...	15.363	198	9550	3.813	ng	89
66) n-Nitrosodiphenylamine	15.451	169	54598	5.184	ng	97
67) 4-Bromophenyl-phenylether	16.128	248	25743	5.126	ng #	92
68) Hexachlorobenzene	16.257	284	31734	5.168	ng #	91
69) Atrazine	16.434	200	21069	5.633	ng	97
70) Pentachlorophenol	16.639	266	16341	4.356	ng	96
71) Phenanthrene	17.016	178	105652	5.171	ng	99
72) Anthracene	17.110	178	99255	5.067	ng	99
73) Carbazole	17.416	167	84737	4.674	ng	98
74) Di-n-butylphthalate	17.975	149	99761	4.688	ng #	98
75) Fluoranthene	19.116	202	137289	4.880	ng	99
77) Benzidine	19.339	184	39872m	5.550	ng	
78) Pyrene	19.498	202	144109	4.783	ng	99
80) Butylbenzylphthalate	20.439	149	44561	4.367	ng	96
81) Benzo(a)anthracene	21.380	228	153525	4.993	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	52418	4.521	ng #	95
83) Chrysene	21.445	228	153062	5.183	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	65493	4.341	ng	99
85) Di-n-octyl phthalate	22.516	149	119202	4.765	ng #	92
87) Indeno(1,2,3-cd)pyrene	28.186	276	216575	5.190	ng #	77
88) Benzo(b)fluoranthene	23.586	252	173740	4.766	ng	98
89) Benzo(k)fluoranthene	23.651	252	180148m	5.187	ng	
90) Benzo(a)pyrene	24.439	252	151167	4.850	ng	99
91) Dibenzo(a,h)anthracene	28.245	278	179166	5.243	ng	99
92) Benzo(g,h,i)perylene	29.333	276	182523m	5.266	ng	

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



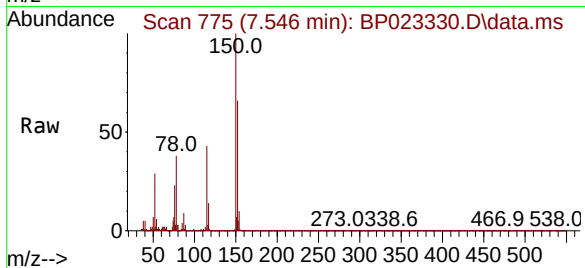
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

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SSTDICC005



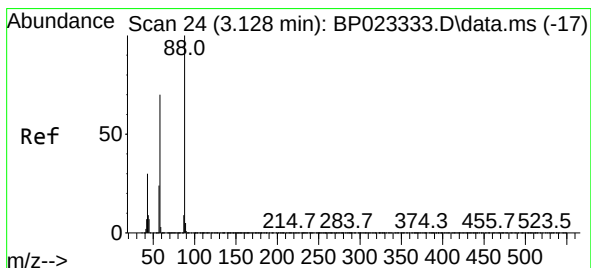
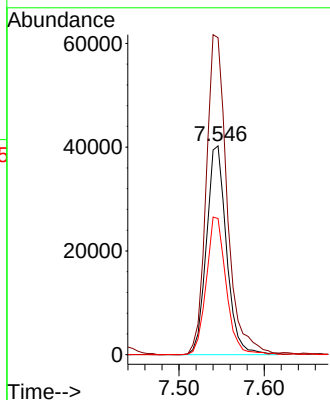
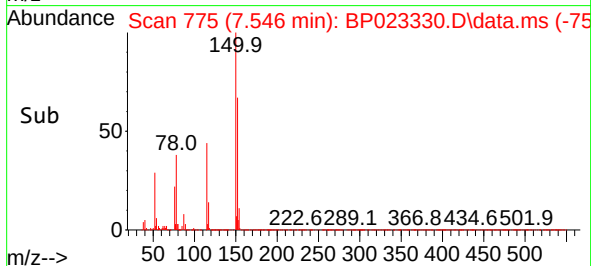
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Ion Ratio Lower Upper
152 100
150 151.8 121.6 182.4
115 65.2 50.0 75.0

Manual Integrations

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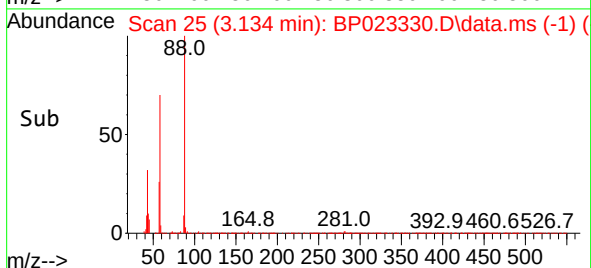
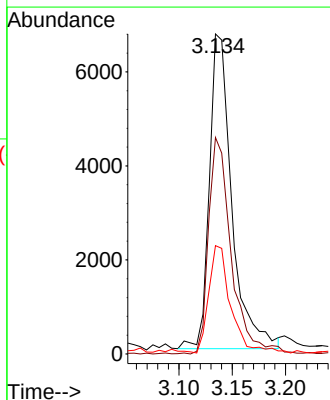
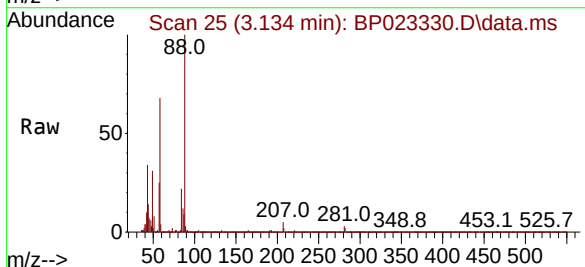
Reviewed By :Yogesh Patel 12/05/2024

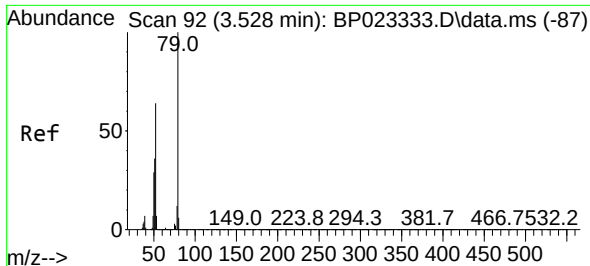
Supervised By :mohammad ahmed 12/05/2024



#2
1,4-Dioxane
Concen: 6.148 ng
RT: 3.134 min Scan# 25
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

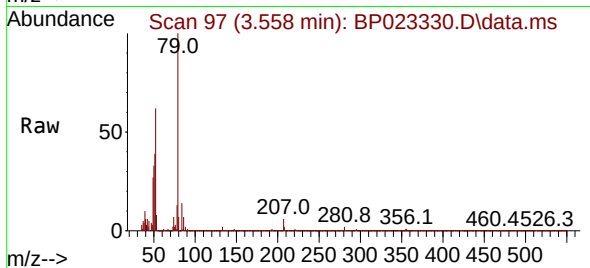
Tgt Ion: 88 Resp: 9850
Ion Ratio Lower Upper
88 100
58 69.0 56.7 85.1
43 33.3 23.5 35.3





#3
Pyridine
Concen: 4.976 ng m
RT: 3.558 min Scan# 91
Delta R.T. 0.029 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

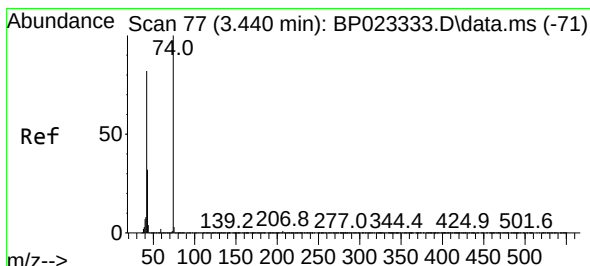
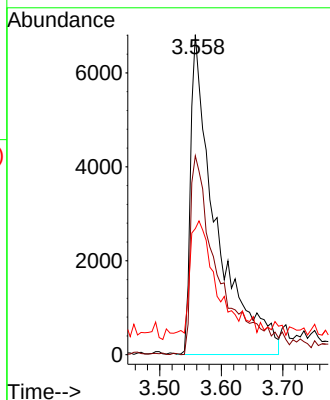
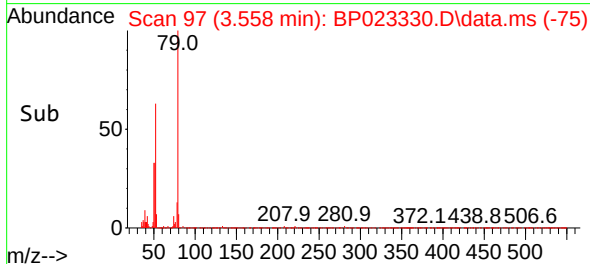
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



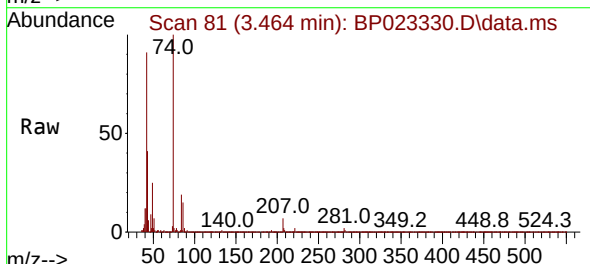
Tgt Ion: 79 Resp: 19608
Ion Ratio Lower Upper
79 100
52 62.2 51.5 77.3
51 39.4 28.8 43.2

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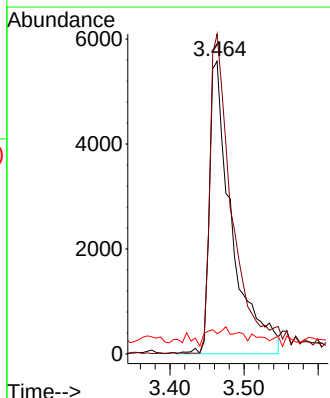
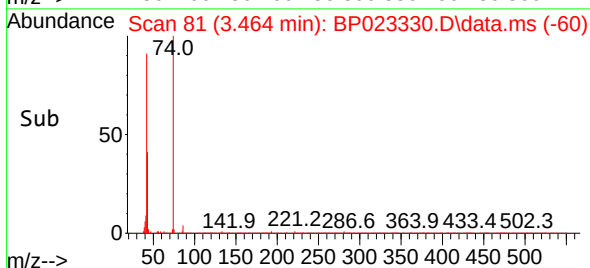
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

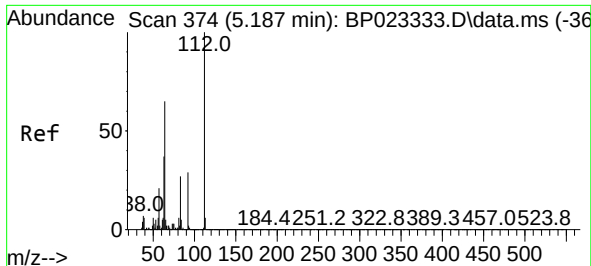


#4
n-Nitrosodimethylamine
Concen: 5.621 ng
RT: 3.464 min Scan# 81
Delta R.T. 0.024 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34



Tgt Ion: 42 Resp: 11711
Ion Ratio Lower Upper
42 100
74 109.3 97.8 146.6
44 7.0 4.4 6.6





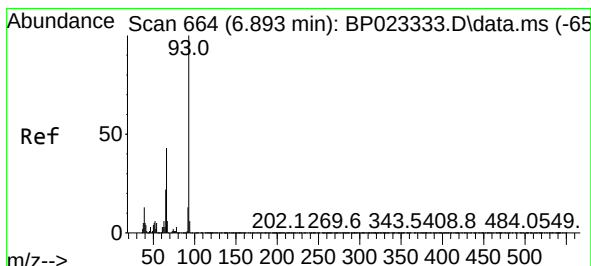
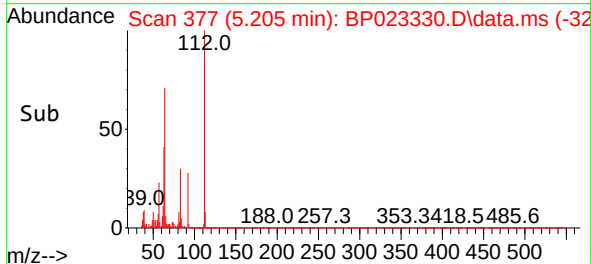
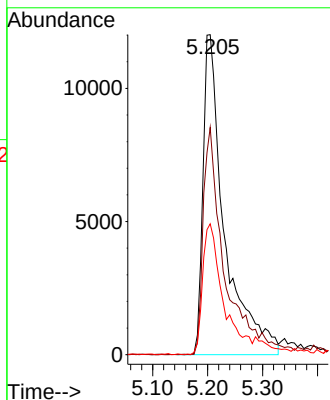
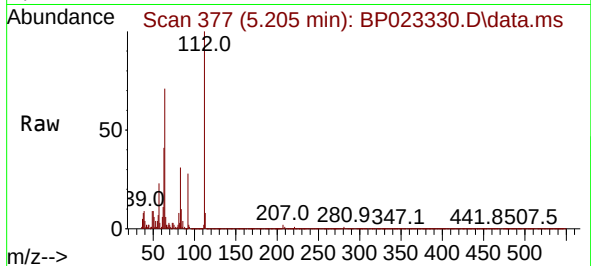
#5
2-Fluorophenol
Concen: 9.570 ng
RT: 5.205 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 32730
Ion Ratio Lower Upper
112 100
64 71.0 51.8 77.6
63 40.9 29.4 44.2

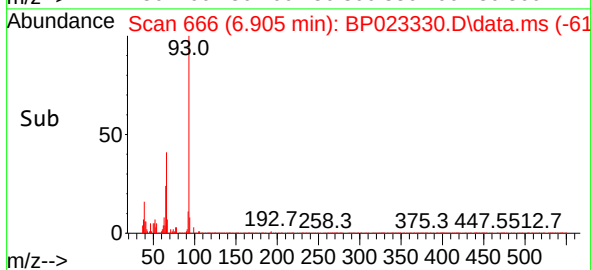
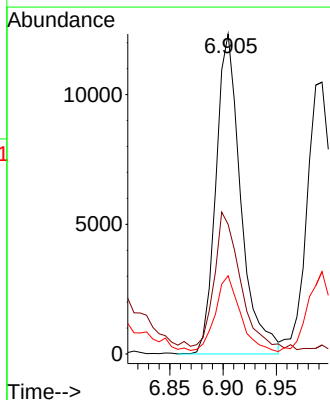
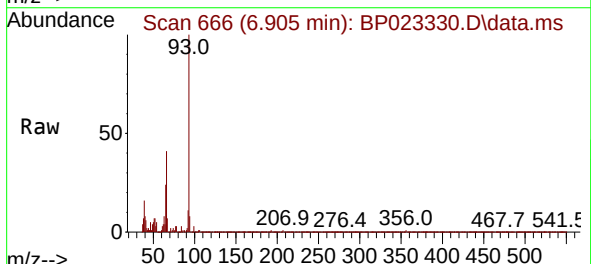
Manual Integrations
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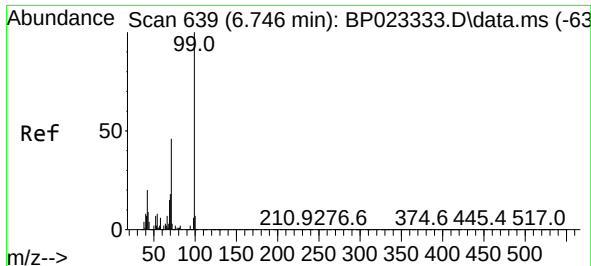
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#6
Aniline
Concen: 5.279 ng
RT: 6.905 min Scan# 666
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 93 Resp: 20031
Ion Ratio Lower Upper
93 100
66 40.5 34.7 52.1
65 24.4 17.7 26.5





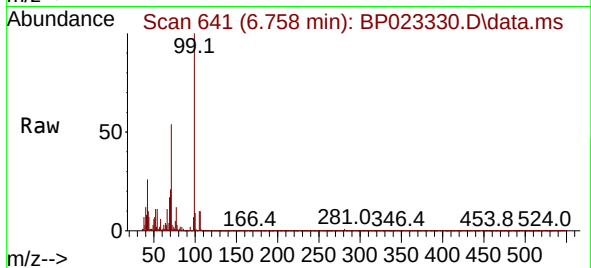
#7
Phenol-d6
Concen: 9.708 ng
RT: 6.758 min Scan# 641
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



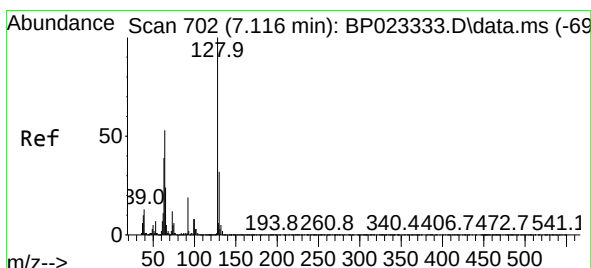
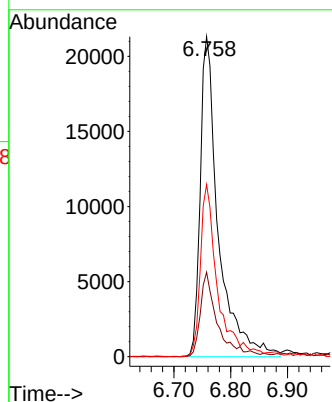
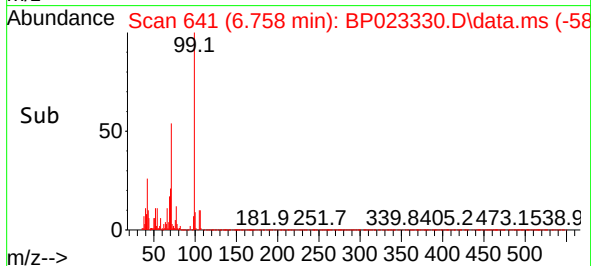
Tgt Ion: 99 Resp: 47170
Ion Ratio Lower Upper
99 100
42 26.4 16.0 24.0
71 53.8 36.6 55.0

Manual Integrations

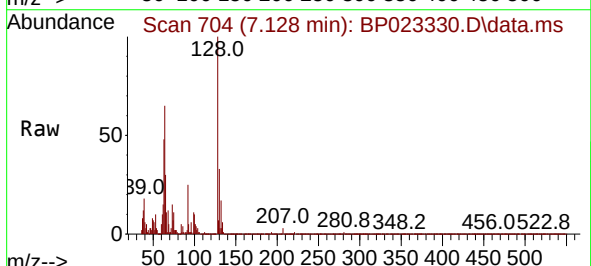
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Reviewed By :Yogesh Patel 12/05/2024

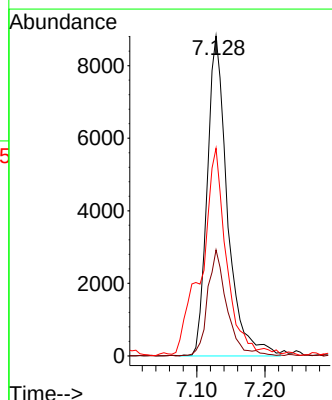
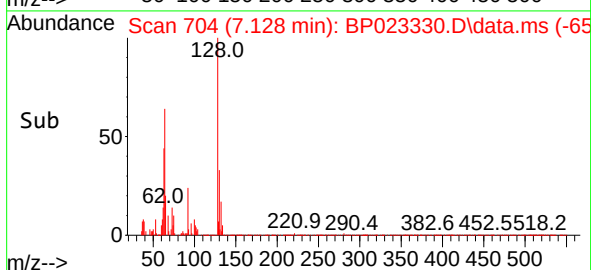
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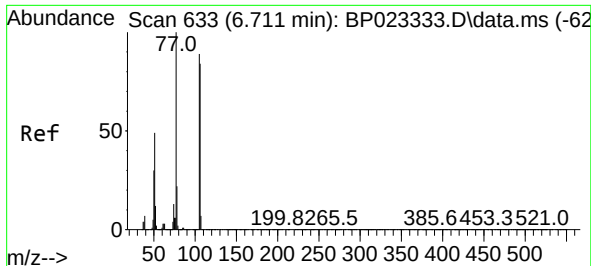


#8
2-Chlorophenol
Concen: 5.113 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.012 min
Lab File: BP023330.D
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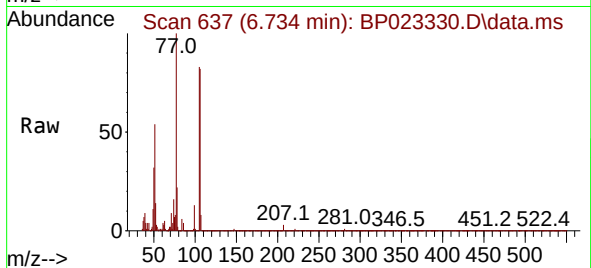
Tgt Ion:128 Resp: 18209
Ion Ratio Lower Upper
128 100
130 33.1 11.7 51.7
64 64.9 33.5 73.5





#9
Benzaldehyde
Concen: 4.908 ng m
RT: 6.734 min Scan# 61
Delta R.T. 0.023 min
Lab File: BP023330.D
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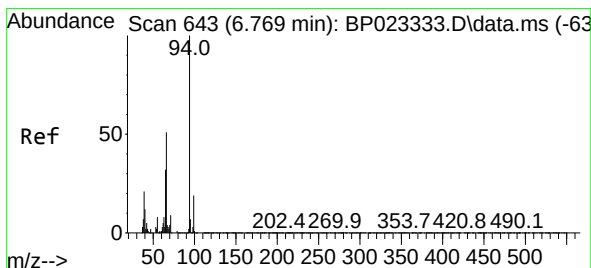
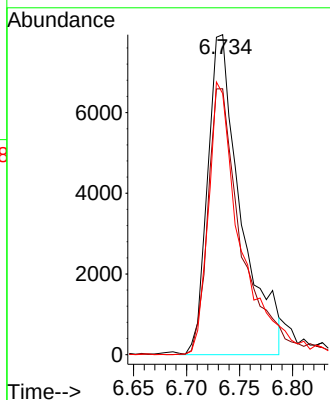
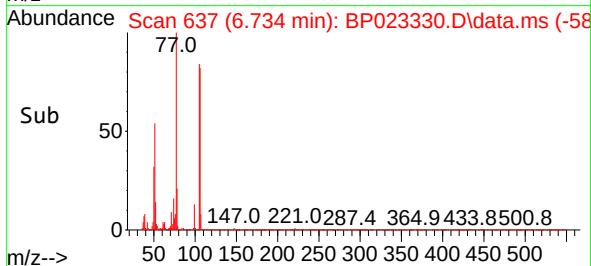
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



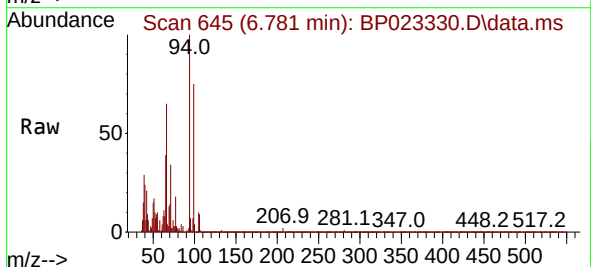
Tgt Ion: 77 Resp: 1725
Ion Ratio Lower Upper
77 100
105 83.1 68.7 108.7
106 81.6 63.5 103.5

Manual Integrations
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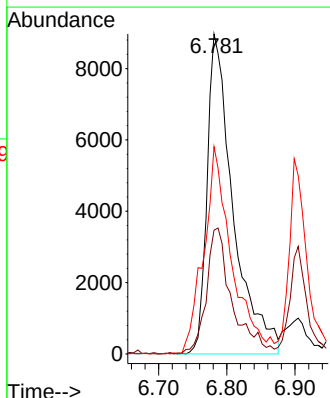
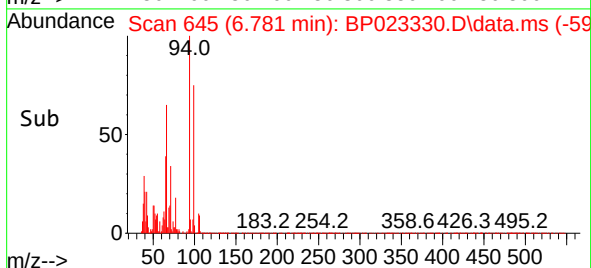
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Supervised By :mohammad ahmed 12/05/2024

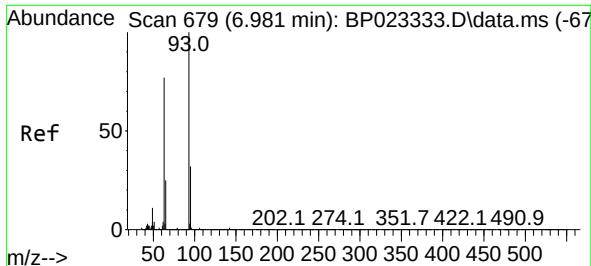


#10
Phenol
Concen: 4.874 ng
RT: 6.781 min Scan# 645
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34



Tgt Ion: 94 Resp: 23843
Ion Ratio Lower Upper
94 100
65 38.7 12.6 52.6
66 64.8 31.6 71.6





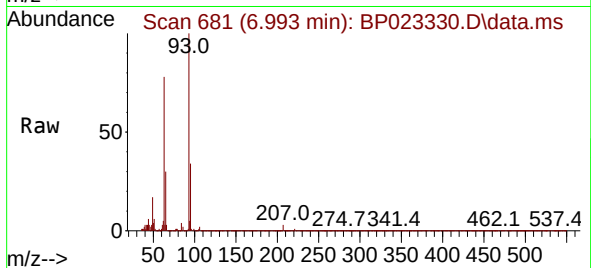
#11
bis(2-Chloroethyl)ether
Concen: 5.161 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



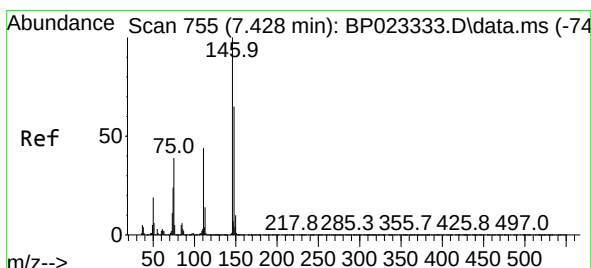
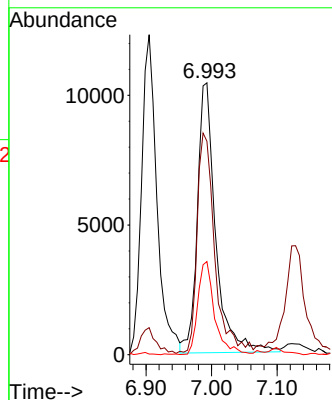
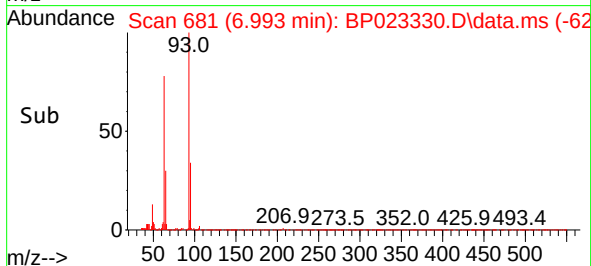
Tgt Ion: 93 Resp: 2026
Ion Ratio Lower Upper
93 100
63 78.5 55.6 95.6
95 34.2 11.6 51.6

Manual Integrations

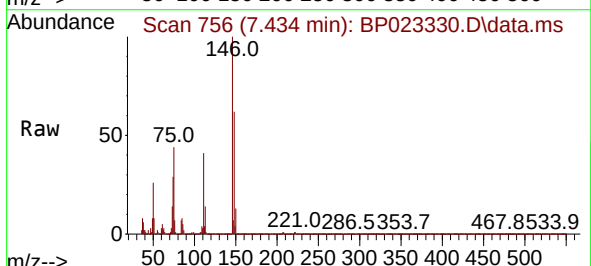
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

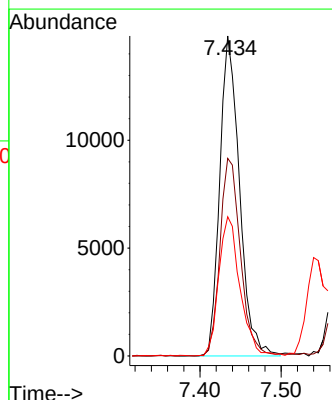
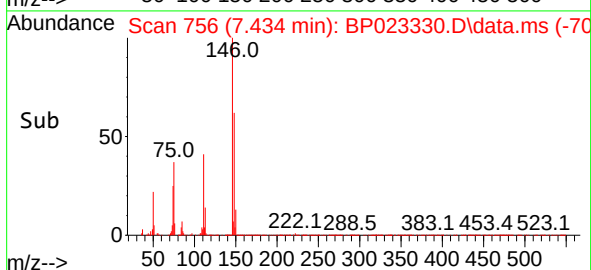
Supervised By :mohammad ahmed 12/05/2024

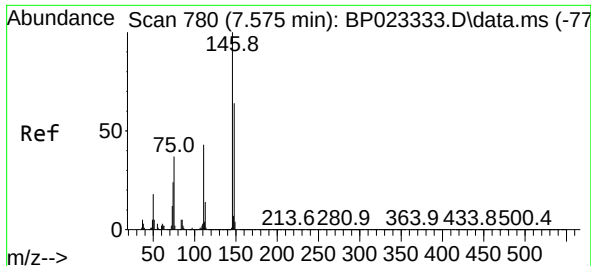


#12
1,3-Dichlorobenzene
Concen: 5.385 ng
RT: 7.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34



Tgt Ion:146 Resp: 25087
Ion Ratio Lower Upper
146 100
148 61.8 51.7 77.5
75 43.5 31.1 46.7





#13
1,4-Dichlorobenzene
Concen: 5.604 ng
RT: 7.575 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

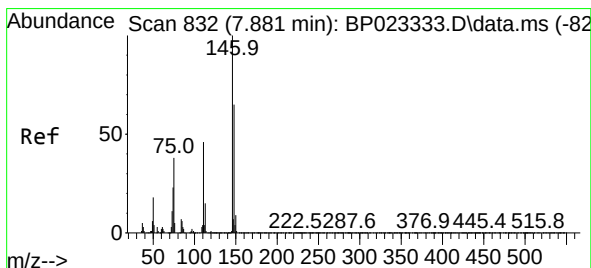
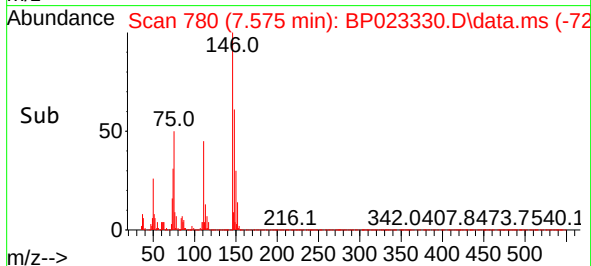
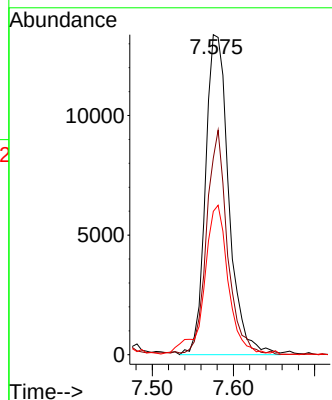
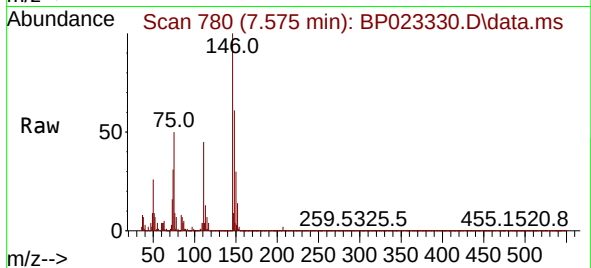
SSTDICC005

Tgt Ion:146 Resp: 26679
Ion Ratio Lower Upper
146 100
148 61.5 51.4 77.2
111 44.8 34.3 51.5

Manual Integrations

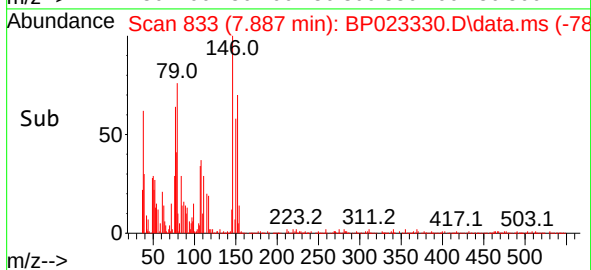
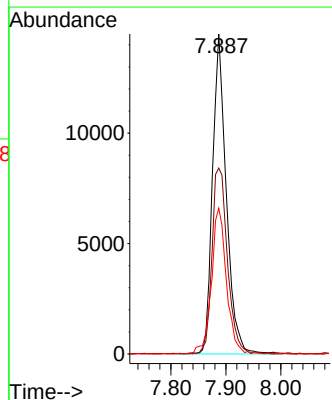
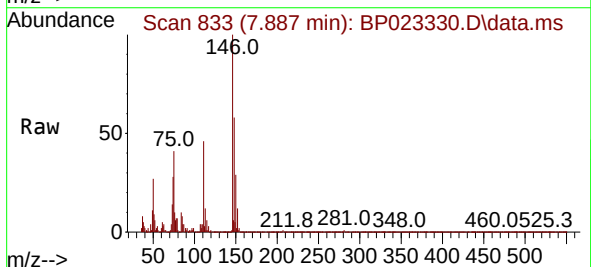
APPROVED

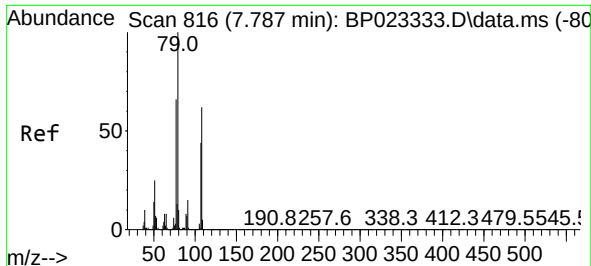
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#14
1,2-Dichlorobenzene
Concen: 5.488 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:146 Resp: 25197
Ion Ratio Lower Upper
146 100
148 58.1 52.2 78.2
111 45.6 37.1 55.7





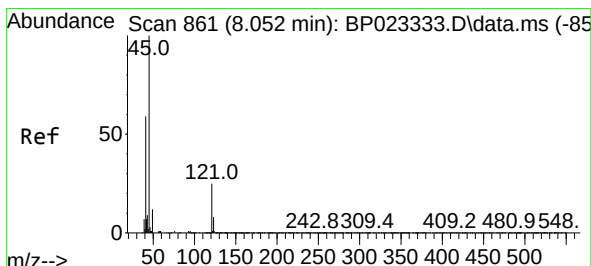
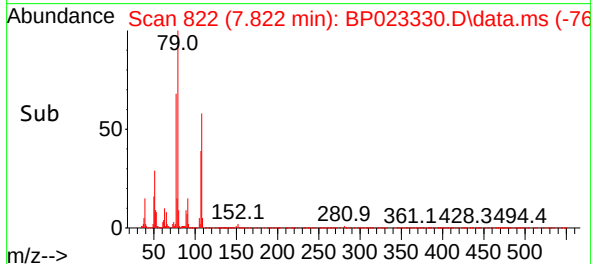
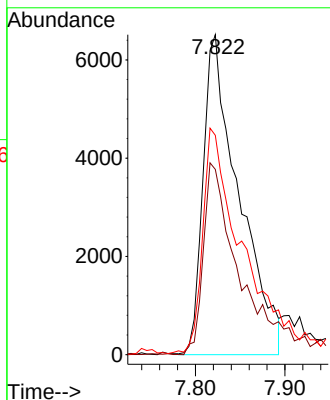
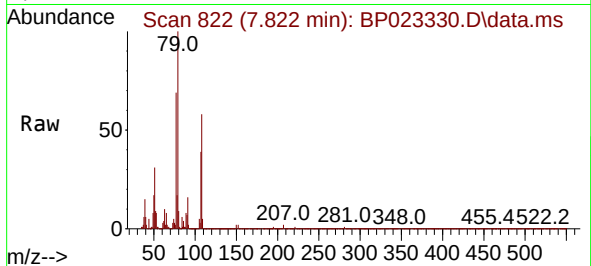
#15
Benzyl Alcohol
Concen: 4.765 ng m
RT: 7.822 min Scan# 816
Delta R.T. 0.035 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 1805
Ion Ratio Lower Upper
79 100
108 57.9 49.6 74.4
77 68.5 52.6 79.0

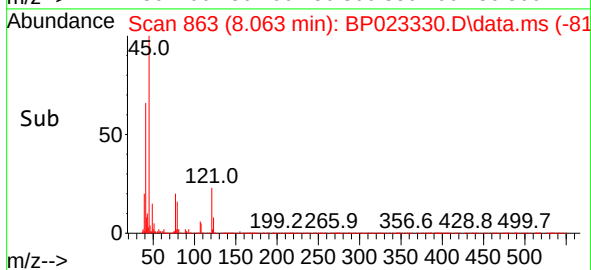
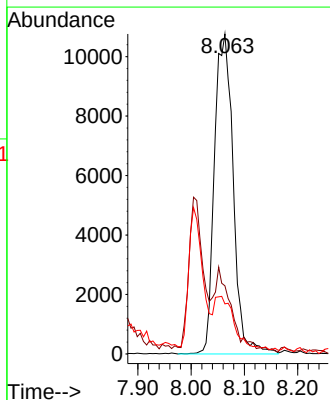
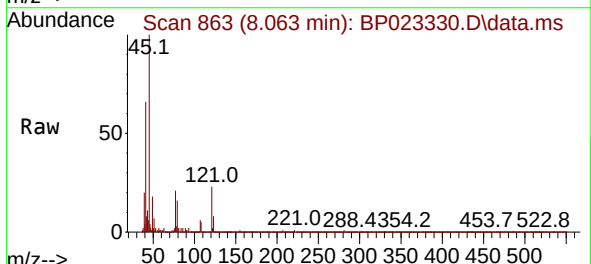
Manual Integrations
APPROVED

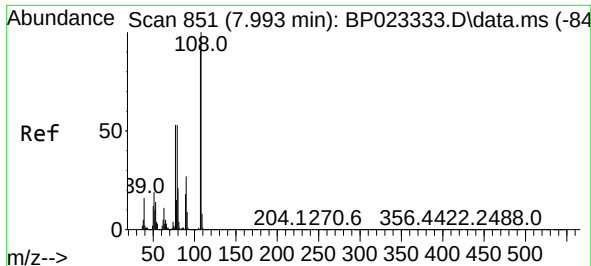
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.685 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 45 Resp: 26301
Ion Ratio Lower Upper
45 100
77 21.3 0.0 38.9
79 15.6 0.0 34.2





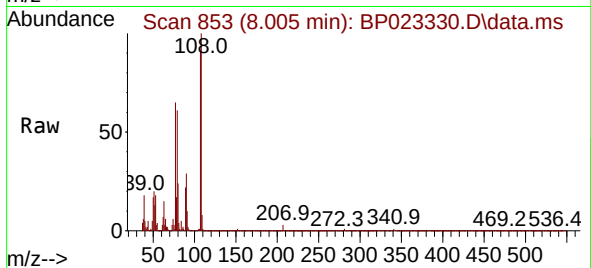
#17
2-Methylphenol
Concen: 4.985 ng
RT: 8.005 min Scan# 851
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



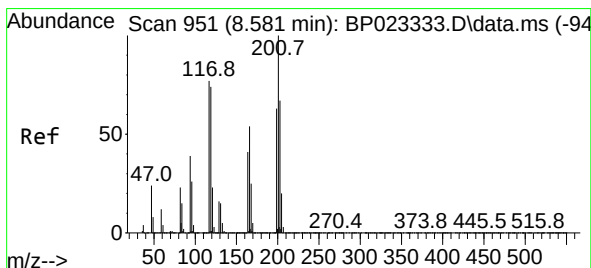
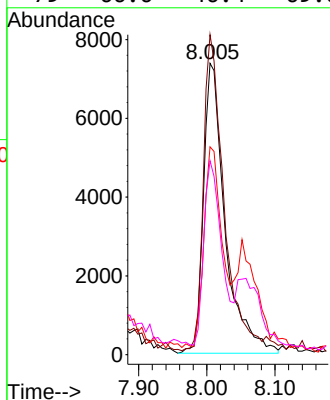
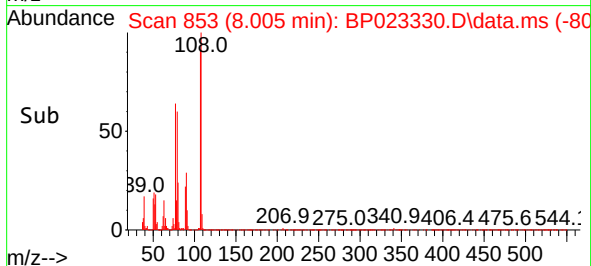
Tgt Ion:	107	Resp:	1619
Ion	Ratio	Lower	Upper
107	100		
108	109.9	86.1	129.1
77	71.3	45.5	68.3
79	66.6	46.4	69.6

Manual Integrations

APPROVED

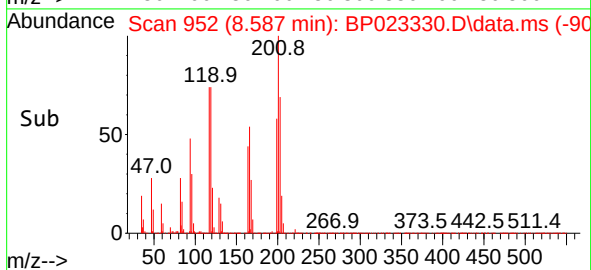
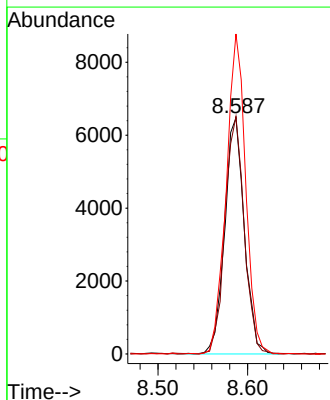
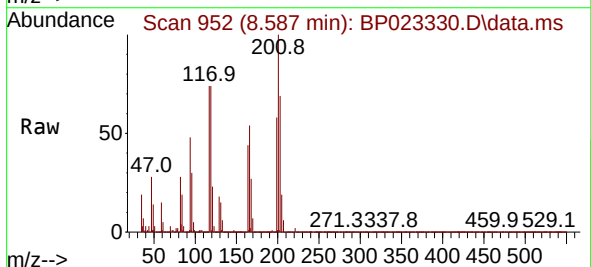
Reviewed By :Yogesh Patel 12/05/2024

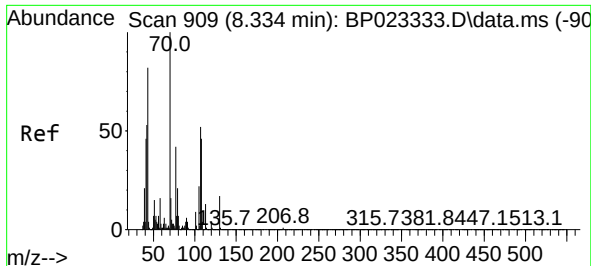
Supervised By :mohammad ahmed 12/05/2024



#18
Hexachloroethane
Concen: 5.429 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:	117	Resp:	9860
Ion	Ratio	Lower	Upper
117	100		
119	100.6	77.1	115.7
201	135.6	104.4	156.6





#19
n-Nitroso-di-n-propylamine
Concen: 5.088 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

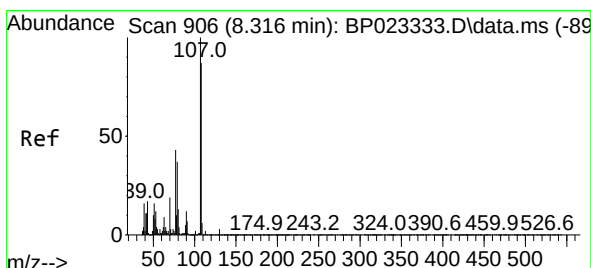
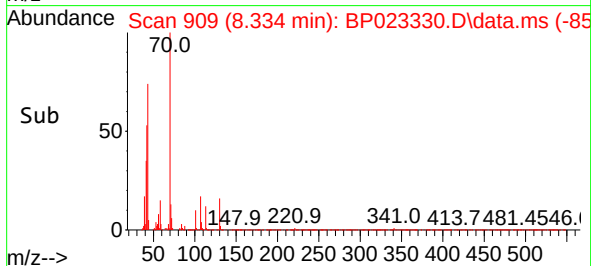
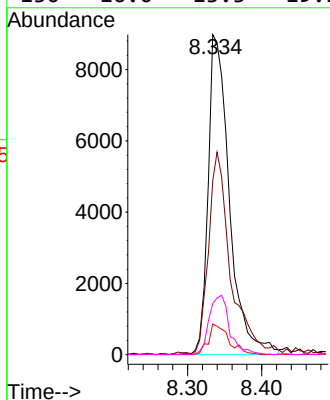
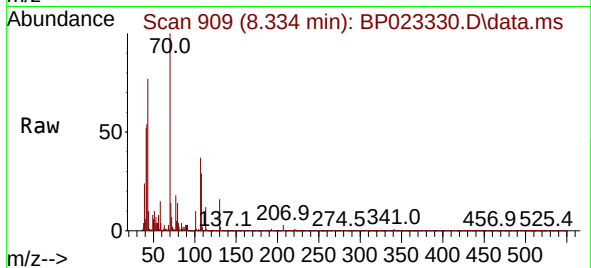
ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 1783
Ion Ratio Lower Upper
70 100
42 54.4 42.1 63.1
101 9.6 7.6 11.4
130 16.0 13.3 19.9

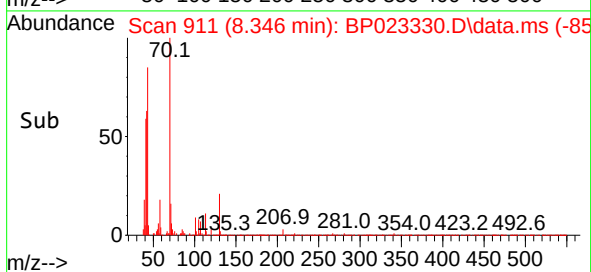
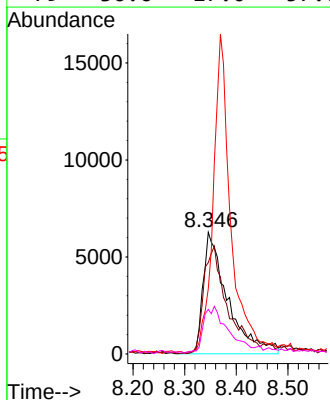
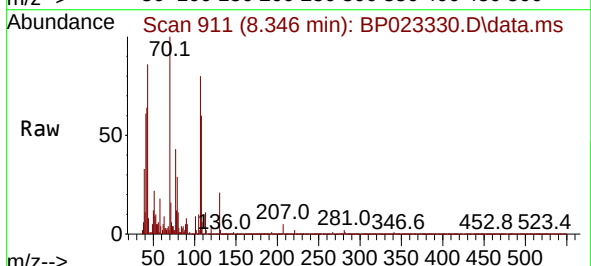
Manual Integrations
APPROVED

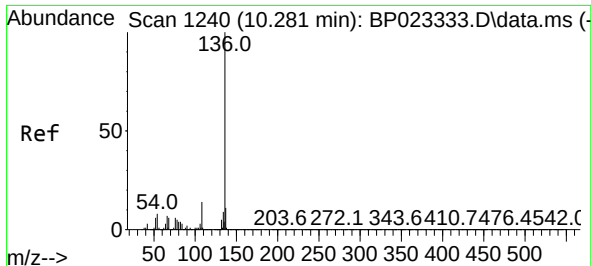
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#20
3+4-Methylphenols
Concen: 4.634 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.029 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:107 Resp: 20658
Ion Ratio Lower Upper
107 100
108 75.1 67.4 107.4
77 53.6 23.0 63.0
79 36.6 17.0 57.0





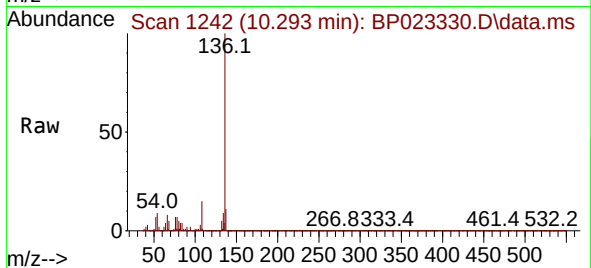
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.293 min Scan# 1029
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



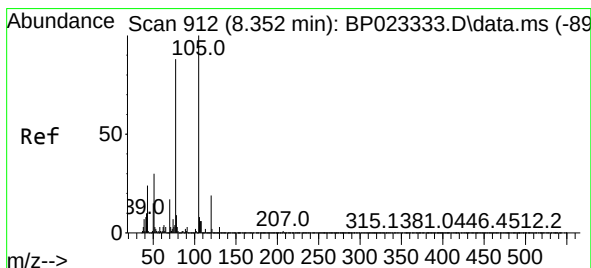
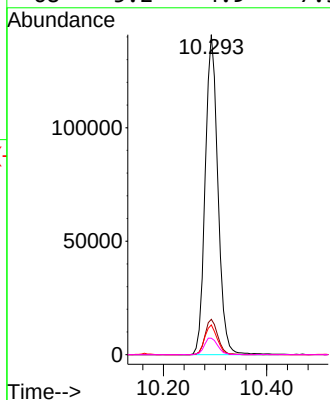
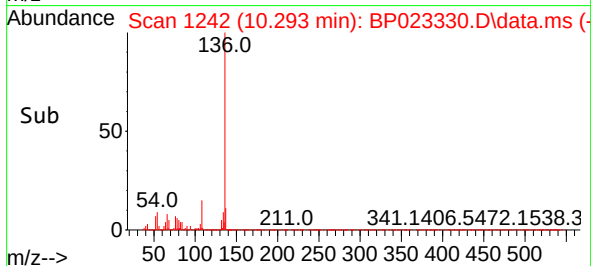
Tgt Ion:136 Resp: 239760
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 9.3 6.5 9.7
68 5.2 4.9 7.3

Manual Integrations

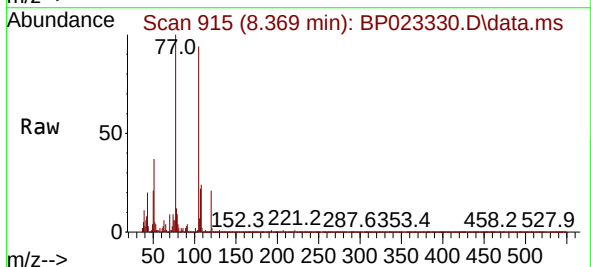
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

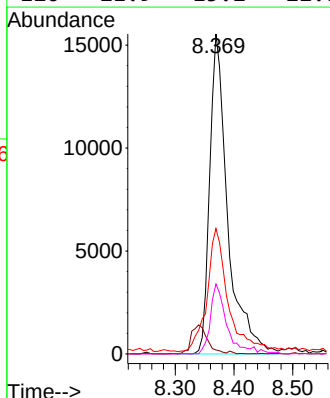
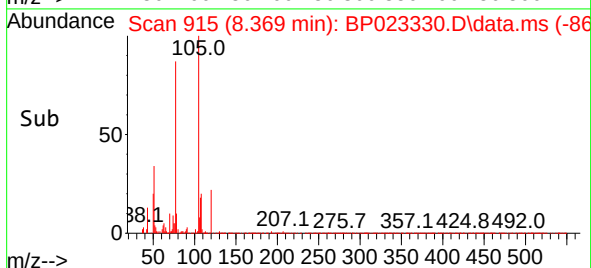
Supervised By :mohammad ahmed 12/05/2024

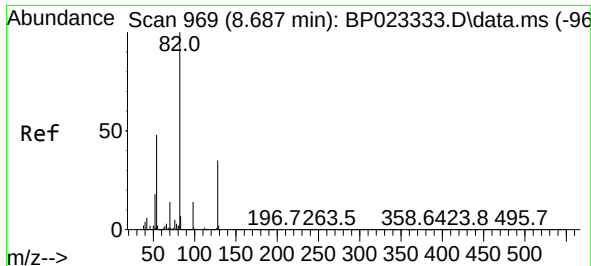


#22
Acetophenone
Concen: 5.133 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34



Tgt Ion:105 Resp: 33060
Ion Ratio Lower Upper
105 100
71 1.2 2.1 3.1#
51 39.2 24.0 36.0#
120 21.9 15.2 22.8





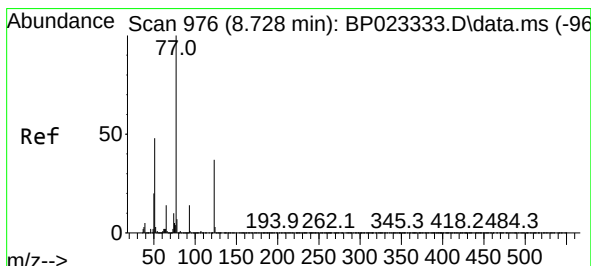
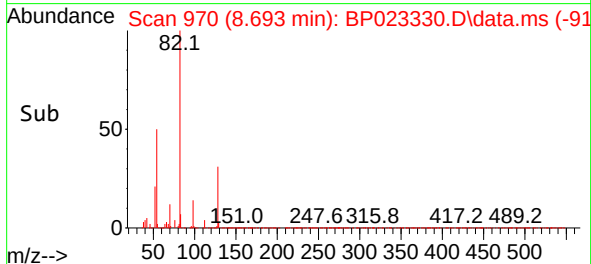
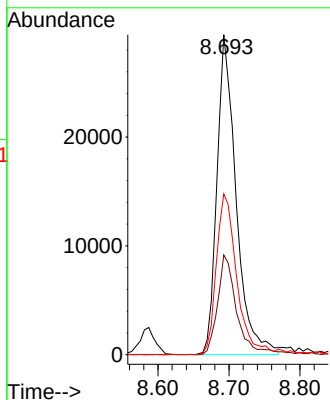
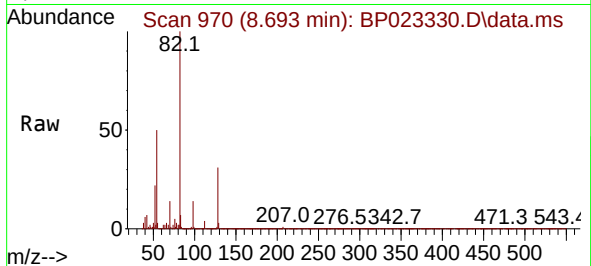
#23
Nitrobenzene-d5
Concen: 10.188 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 5507
Ion Ratio Lower Upper
82 100
128 31.1 28.0 42.0
54 50.3 38.6 57.8

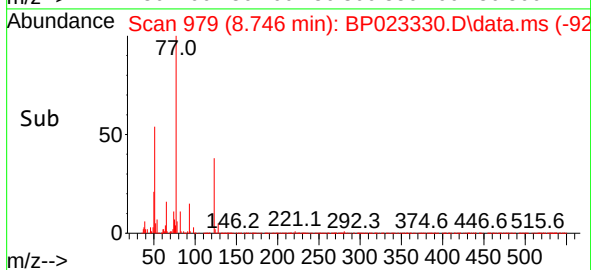
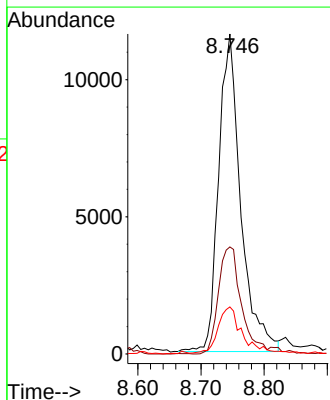
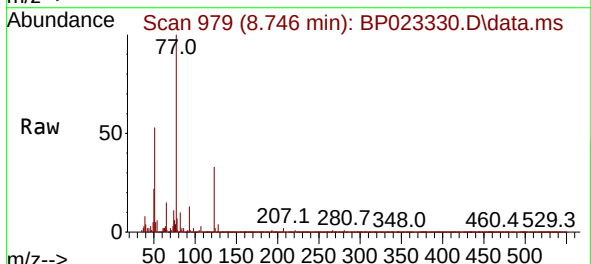
Manual Integrations
APPROVED

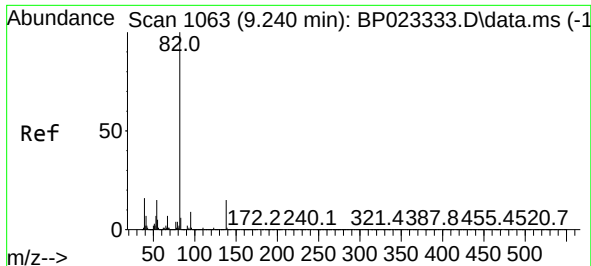
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#24
Nitrobenzene
Concen: 5.093 ng
RT: 8.746 min Scan# 979
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 77 Resp: 28197
Ion Ratio Lower Upper
77 100
123 33.4 29.6 44.4
65 14.7 11.4 17.0





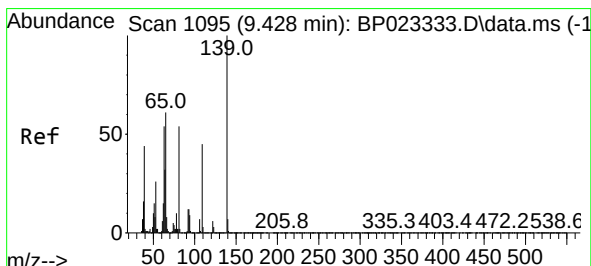
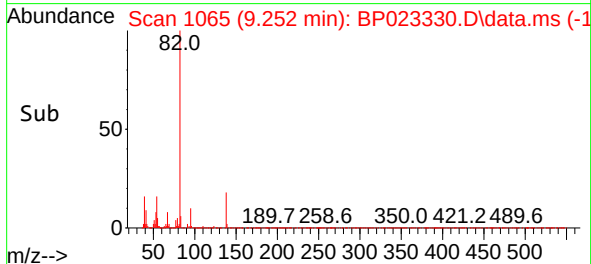
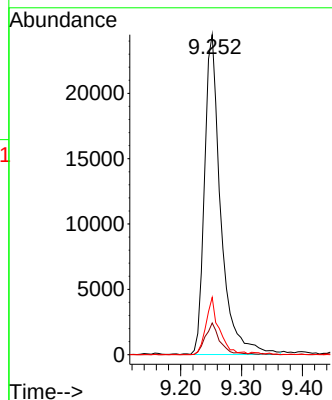
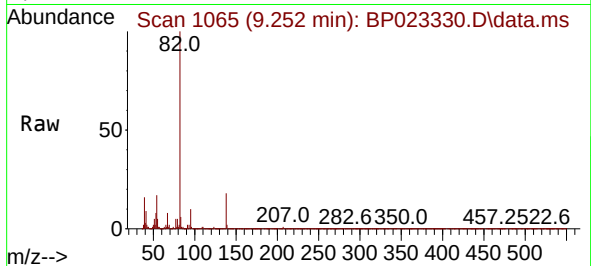
#25
Isophorone
Concen: 5.014 ng
RT: 9.252 min Scan# 1065
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 4532
Ion Ratio Lower Upper
82 100
95 9.9 7.0 10.4
138 17.9 12.2 18.2

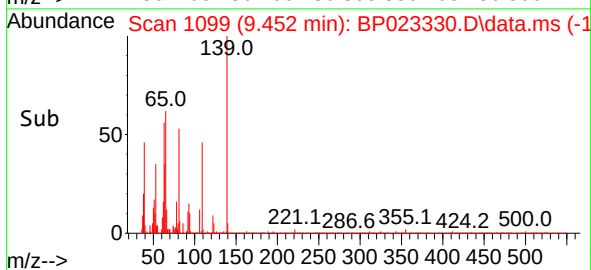
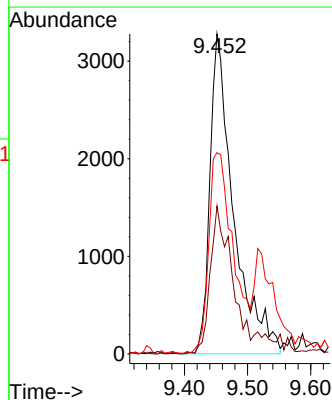
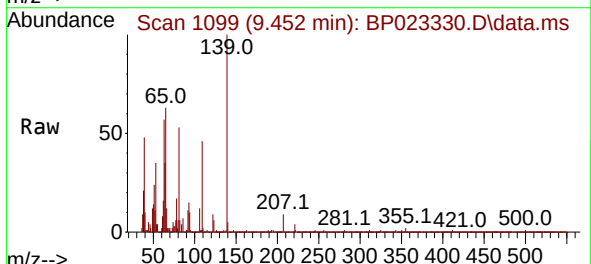
Manual Integrations
APPROVED

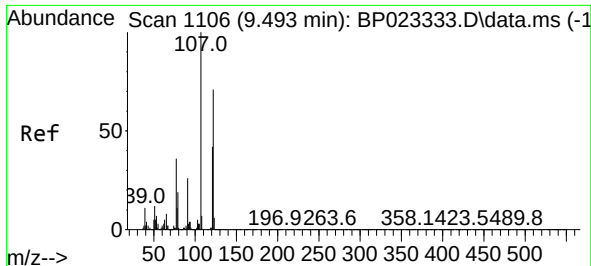
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2-Nitrophenol
Concen: 4.185 ng
RT: 9.452 min Scan# 1099
Delta R.T. 0.024 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:139 Resp: 8512
Ion Ratio Lower Upper
139 100
109 46.2 35.9 53.9
65 62.9 48.7 73.1





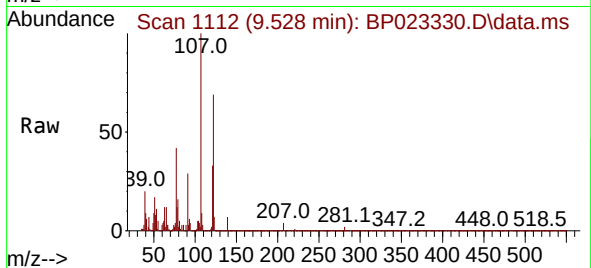
#27
2,4-Dimethylphenol
Concen: 4.960 ng
RT: 9.528 min Scan# 1112
Delta R.T. 0.035 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



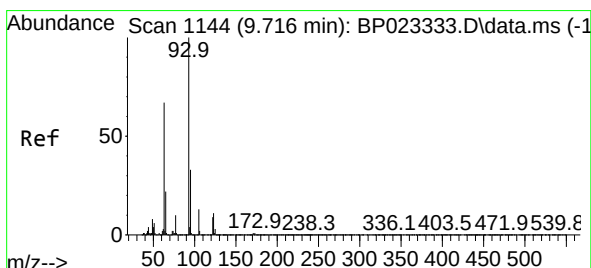
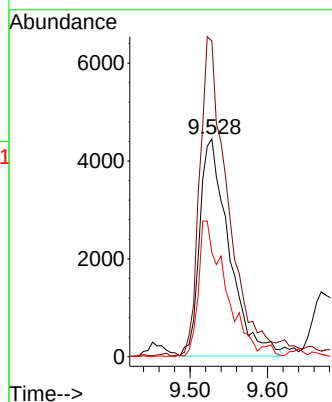
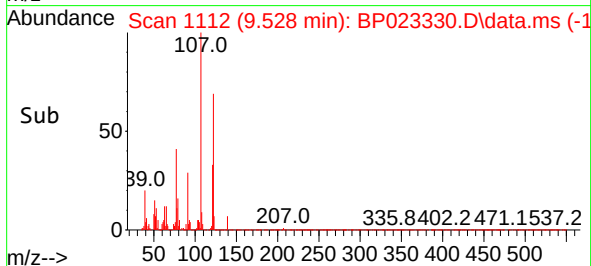
Tgt Ion:122 Resp: 1168
Ion Ratio Lower Upper
122 100
107 145.0 112.6 168.8
121 47.8 47.1 70.7

Manual Integrations

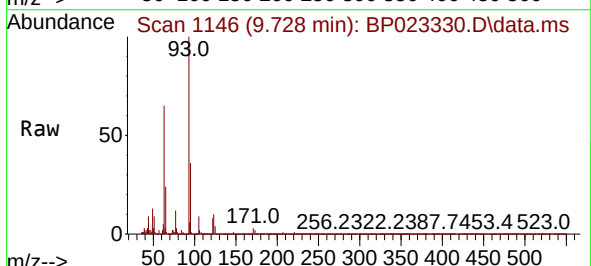
APPROVED

Reviewed By :Yogesh Patel 12/05/2024

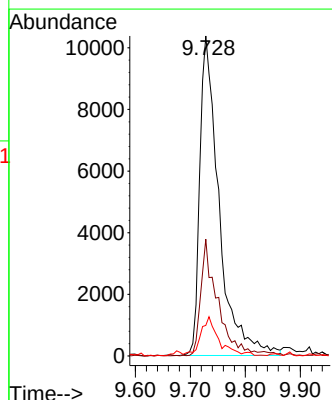
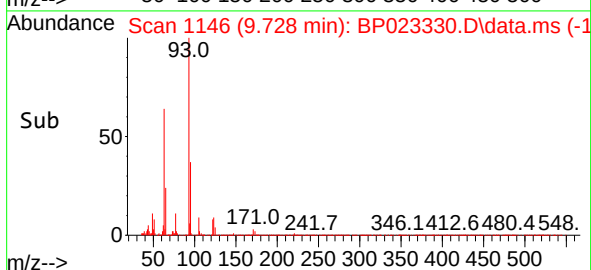
Supervised By :mohammad ahmed 12/05/2024

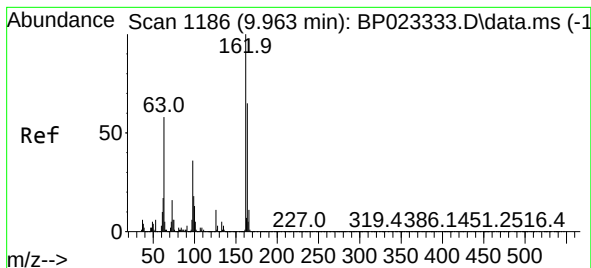


#28
bis(2-Chloroethoxy)methane
Concen: 4.948 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34



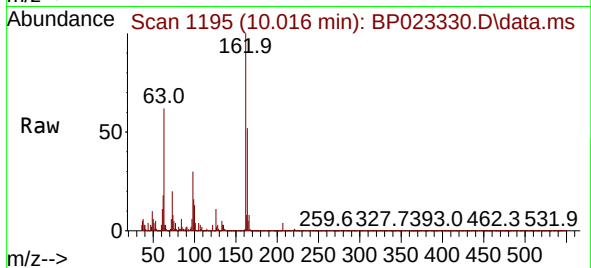
Tgt Ion: 93 Resp: 25268
Ion Ratio Lower Upper
93 100
95 36.5 26.6 39.8
123 9.6 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 4.516 ng
RT: 10.016 min Scan# 1186
Delta R.T. 0.053 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

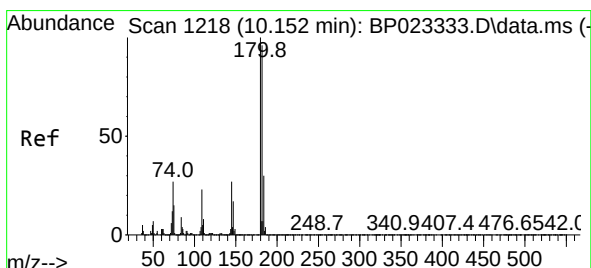
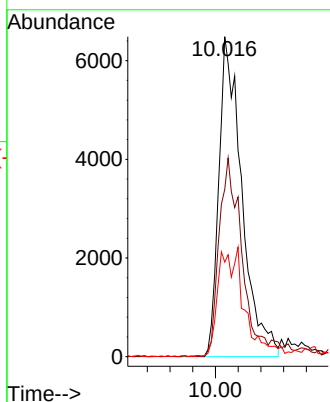
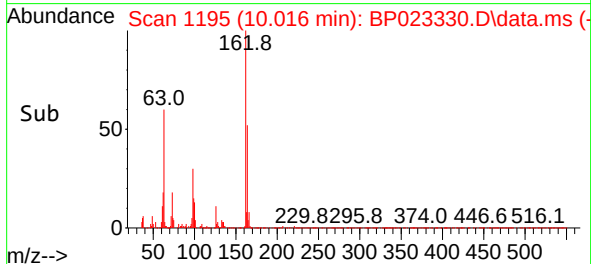
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



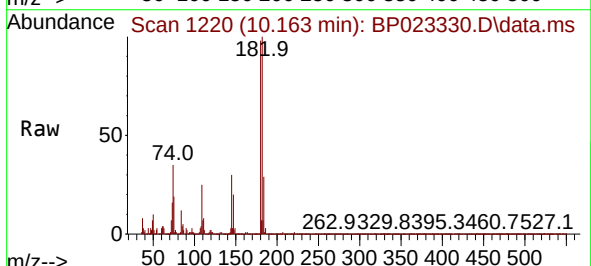
Tgt Ion:162 Resp: 18219
Ion Ratio Lower Upper
162 100
164 52.3 44.6 84.6
98 29.5 16.0 56.0

Manual Integrations
APPROVED

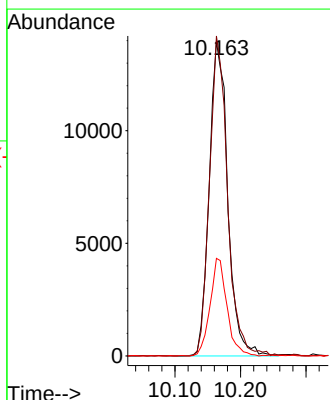
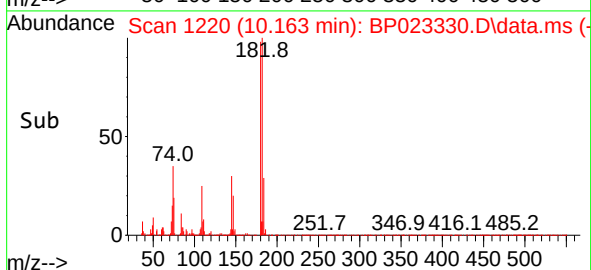
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

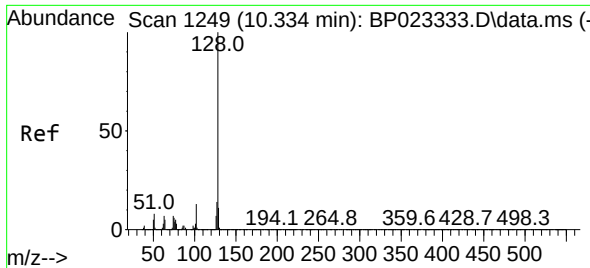


#30
1,2,4-Trichlorobenzene
Concen: 5.143 ng
RT: 10.163 min Scan# 1220
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34



Tgt Ion:180 Resp: 27361
Ion Ratio Lower Upper
180 100
182 101.8 76.6 115.0
145 31.0 21.4 32.2





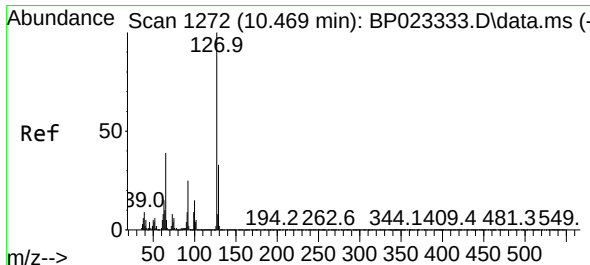
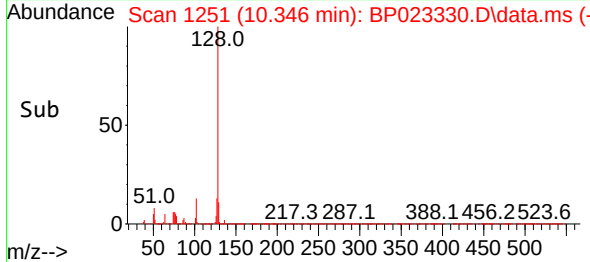
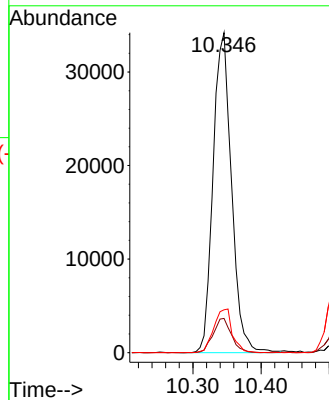
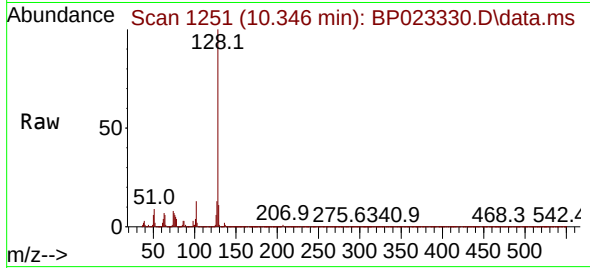
#31
Naphthalene
Concen: 5.307 ng
RT: 10.346 min Scan# 1249
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	128	Resp:	6440
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.9	13.3
127	13.4	10.9	16.3

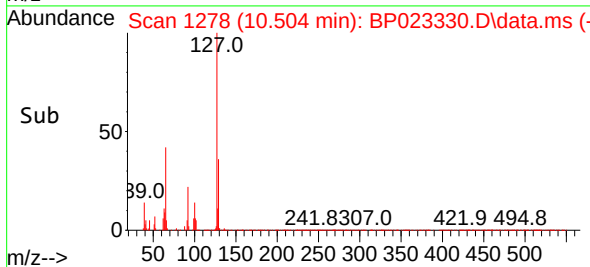
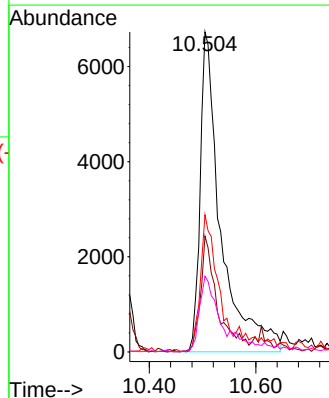
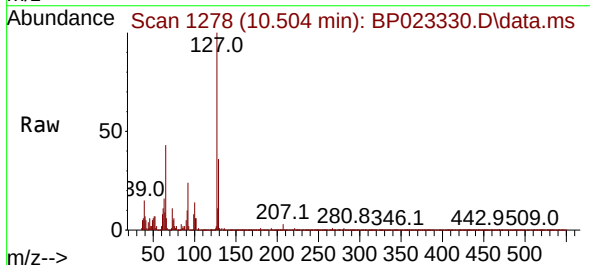
Manual Integrations
APPROVED

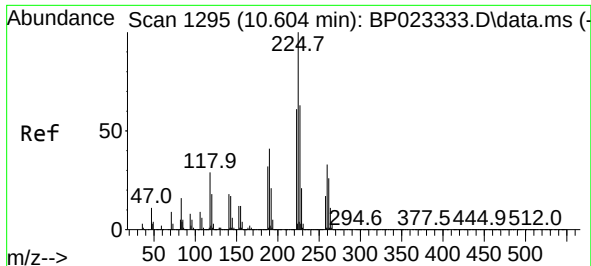
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#33
4-Chloroaniline
Concen: 4.792 ng
RT: 10.504 min Scan# 1278
Delta R.T. 0.035 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

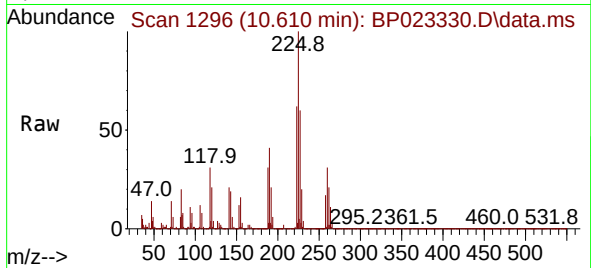
Tgt Ion:	127	Resp:	18155
Ion Ratio	Lower	Upper	
127	100		
129	36.2	26.2	39.4
65	42.8	31.5	47.3
92	23.7	20.0	30.0





#34
Hexachlorobutadiene
Concen: 5.358 ng
RT: 10.610 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

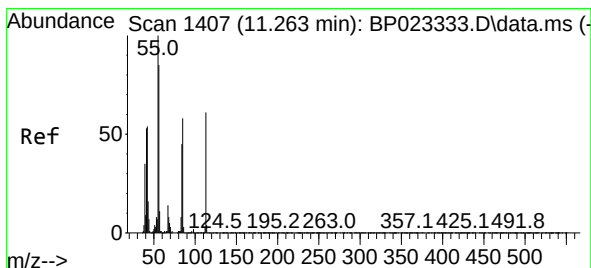
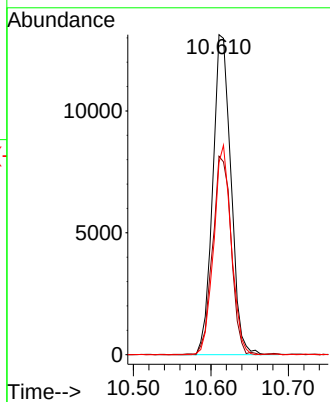
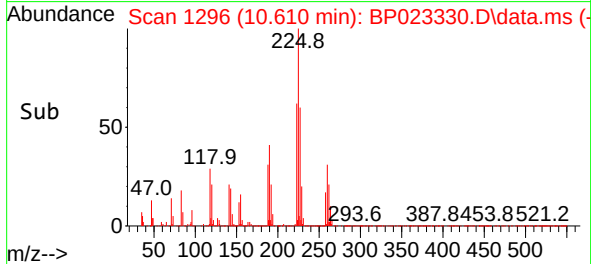
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 225 Resp: 21384
Ion Ratio Lower Upper
225 100
223 59.2 49.2 73.8
227 57.3 50.8 76.2

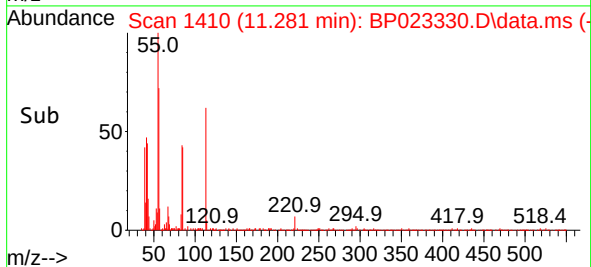
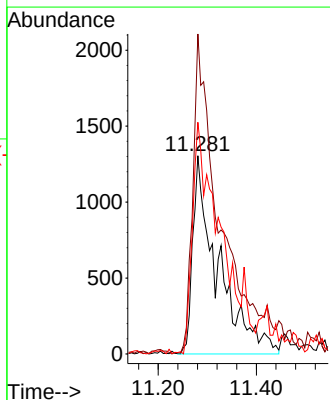
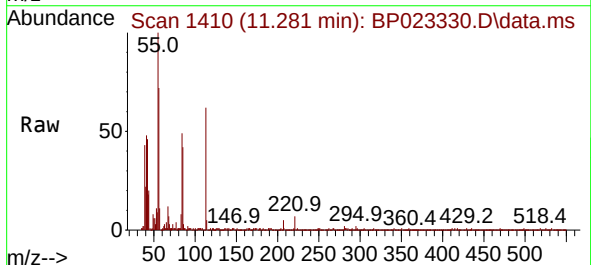
Manual Integrations
APPROVED

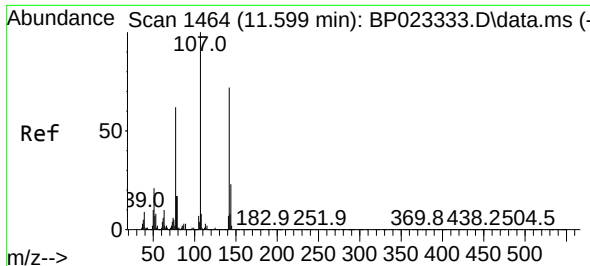
Reviewed By : Yogesh Patel 12/05/2024
Supervised By : mohammad ahmed 12/05/2024



#35
Caprolactam
Concen: 3.898 ng m
RT: 11.281 min Scan# 1410
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

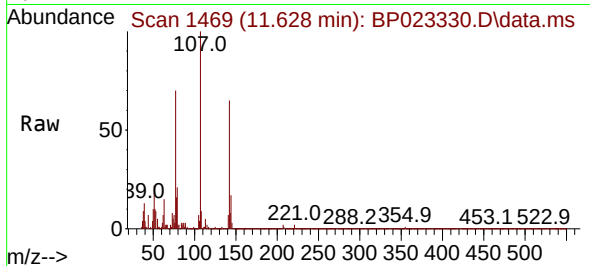
Tgt Ion: 113 Resp: 4614
Ion Ratio Lower Upper
113 100
55 161.5 144.4 184.4
56 116.9 119.7 159.7#





#36
4-Chloro-3-methylphenol
Concen: 4.198 ng
RT: 11.628 min Scan# 1469
Delta R.T. 0.029 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

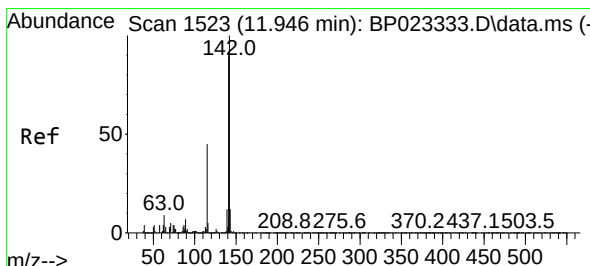
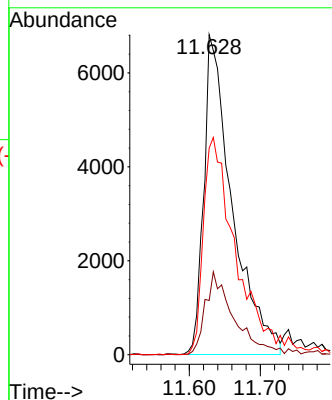
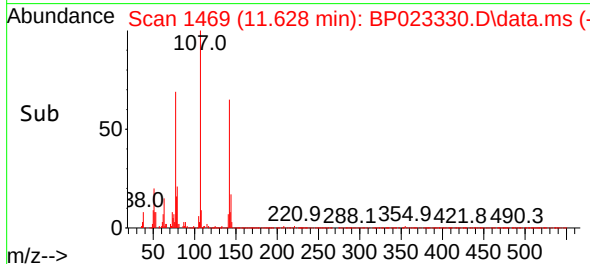
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



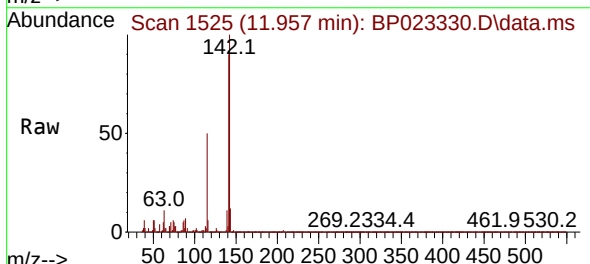
Tgt Ion:107 Resp: 1890
Ion Ratio Lower Upper
107 100
144 16.9 18.5 27.7
142 64.6 57.3 85.9

Manual Integrations
APPROVED

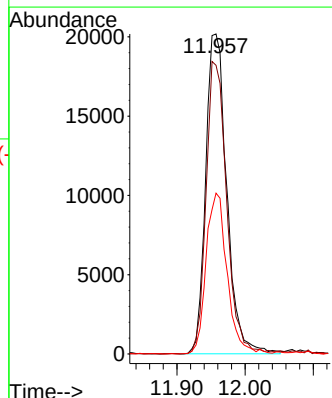
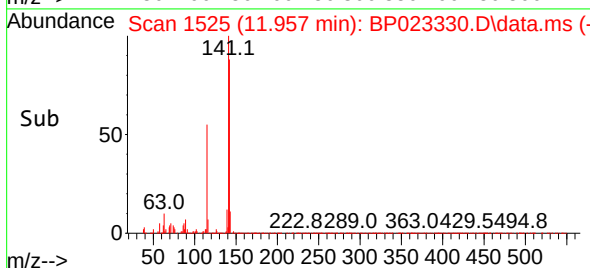
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

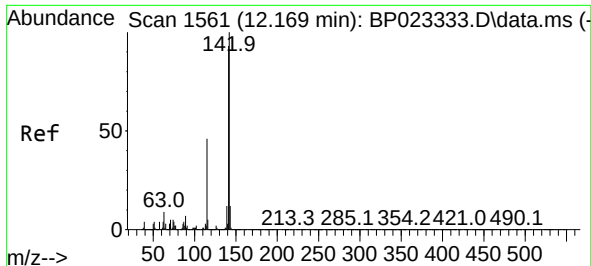


#37
2-Methylnaphthalene
Concen: 4.917 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34



Tgt Ion:142 Resp: 43533
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.6
115 50.2 35.8 53.8





#38
1-Methylnaphthalene
Concen: 4.927 ng
RT: 12.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

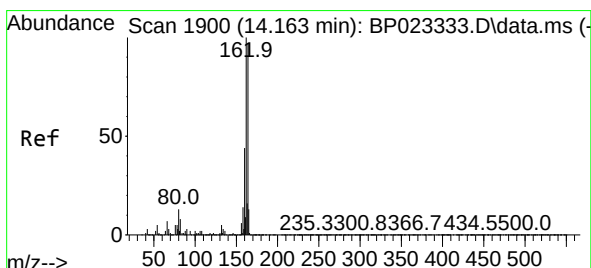
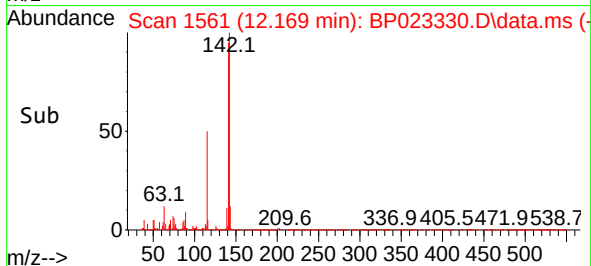
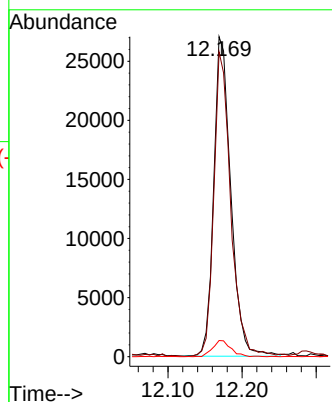
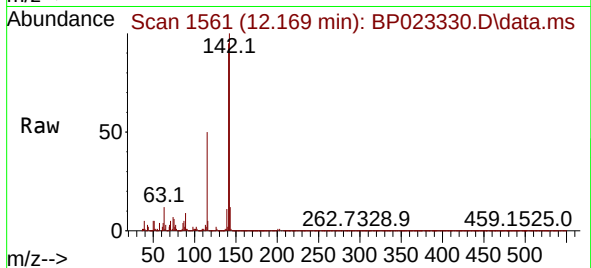
SSTDICC005

Tgt Ion:142 Resp: 4341
Ion Ratio Lower Upper
142 100
141 95.2 74.4 111.6
116 5.0 3.9 5.9

Manual Integrations

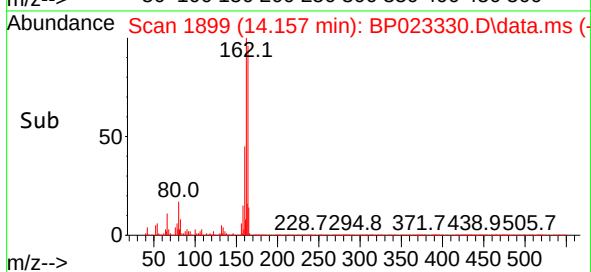
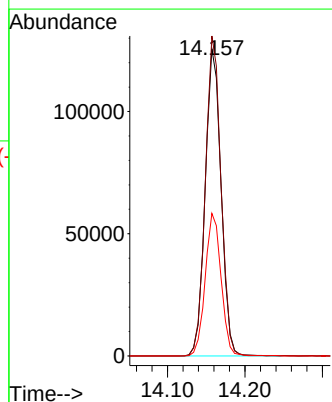
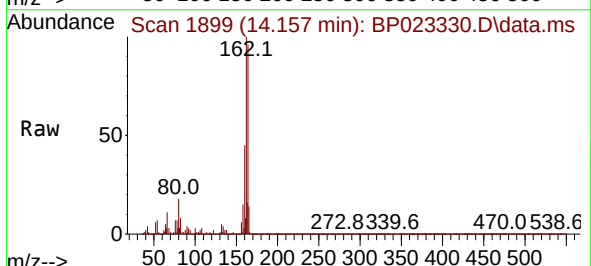
APPROVED

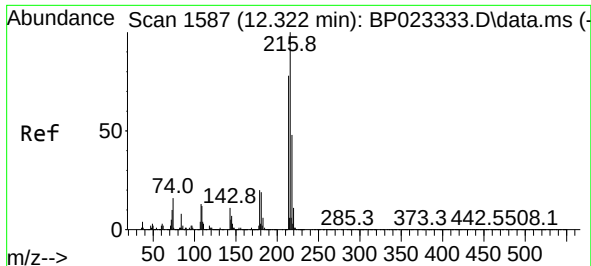
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:164 Resp: 178535
Ion Ratio Lower Upper
164 100
162 104.1 82.4 123.6
160 46.4 36.2 54.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.271 ng
RT: 12.334 min Scan# 1589
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

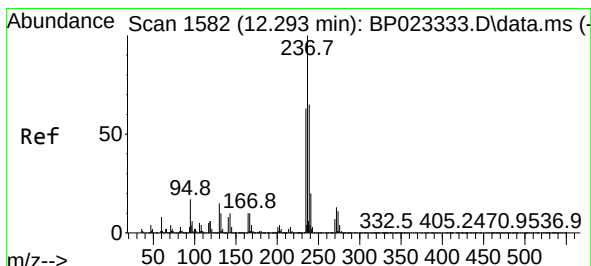
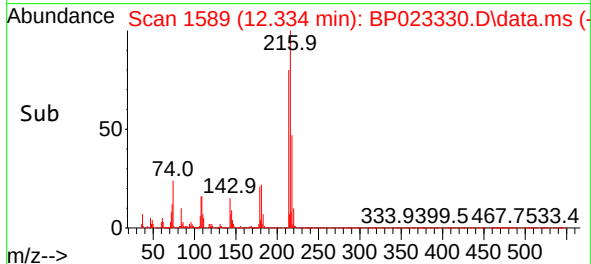
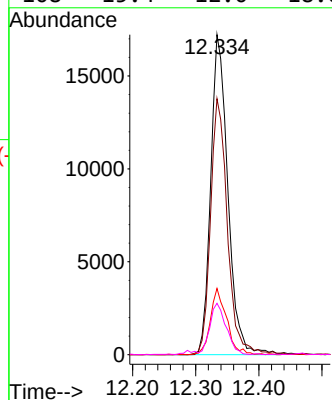
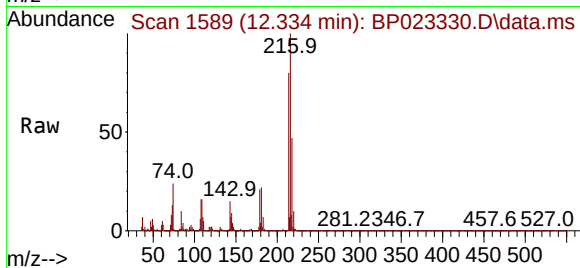
SSTDICC005

Tgt Ion:216 Resp: 3247
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 19.6 16.0 24.0
108 15.4 12.0 18.0

Manual Integrations

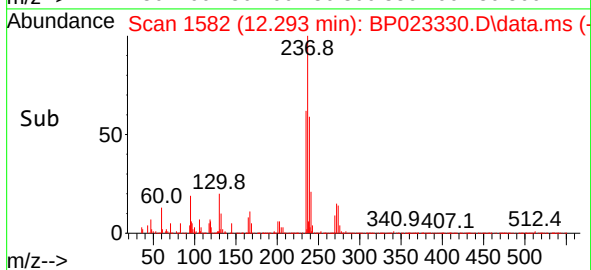
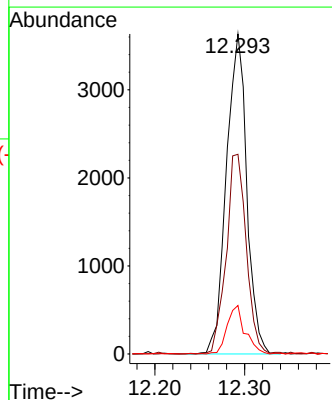
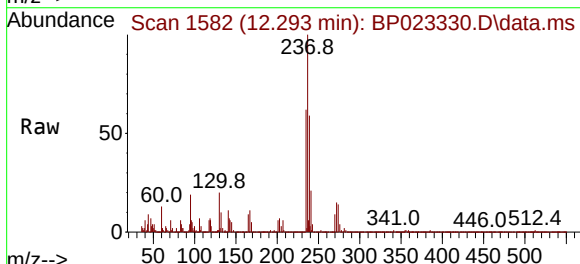
APPROVED

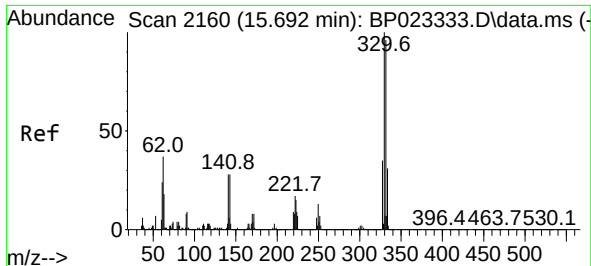
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#41
Hexachlorocyclopentadiene
Concen: 3.513 ng
RT: 12.293 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:237 Resp: 5717
Ion Ratio Lower Upper
237 100
235 62.4 43.3 83.3
272 15.1 0.0 33.4





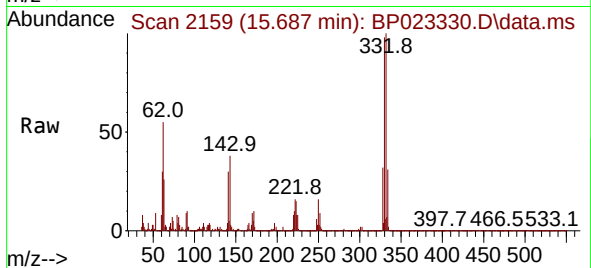
#42
2,4,6-Tribromophenol
Concen: 8.893 ng
RT: 15.687 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



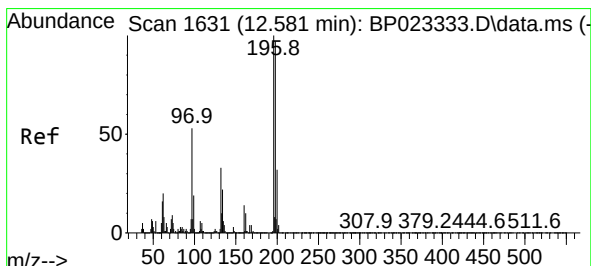
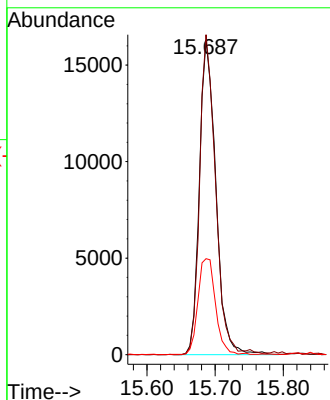
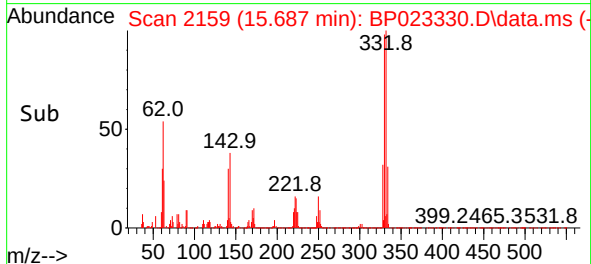
Tgt Ion:330 Resp: 2728
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 32.7 21.3 31.9

Manual Integrations

APPROVED

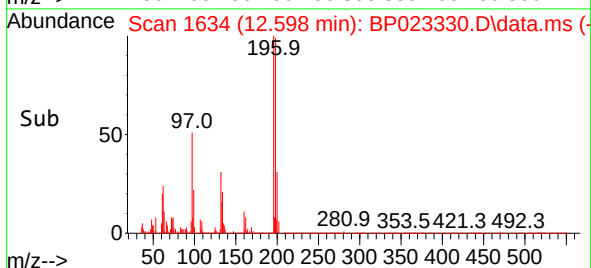
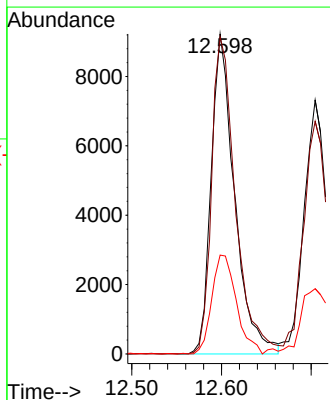
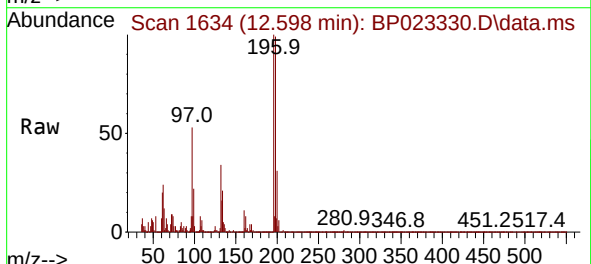
Reviewed By :Yogesh Patel 12/05/2024

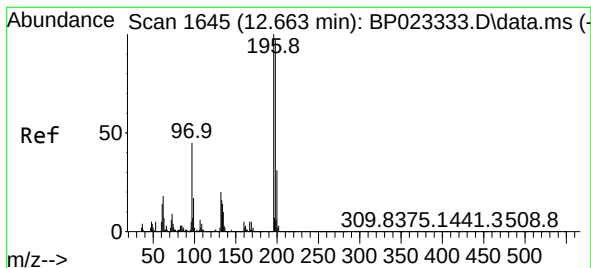
Supervised By :mohammad ahmed 12/05/2024



#43
2,4,6-Trichlorophenol
Concen: 4.476 ng
RT: 12.598 min Scan# 1634
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

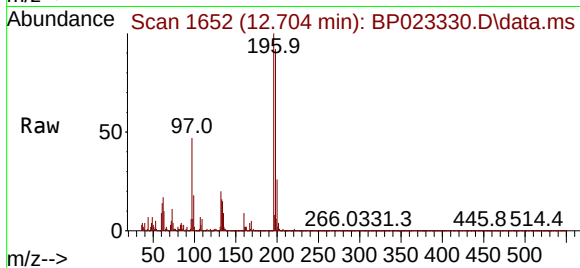
Tgt Ion:196 Resp: 16740
Ion Ratio Lower Upper
196 100
198 99.0 77.5 116.3
200 30.9 25.4 38.2





#44
2,4,5-Trichlorophenol
Concen: 4.377 ng
RT: 12.704 min Scan# 1652
Delta R.T. 0.041 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

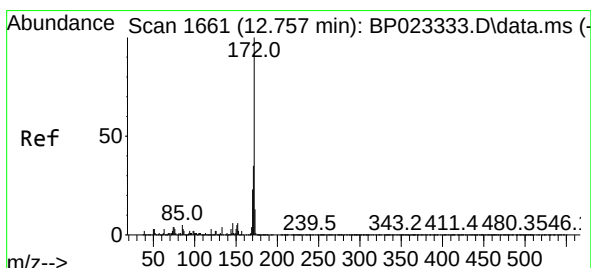
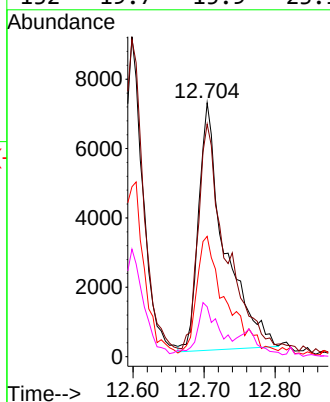
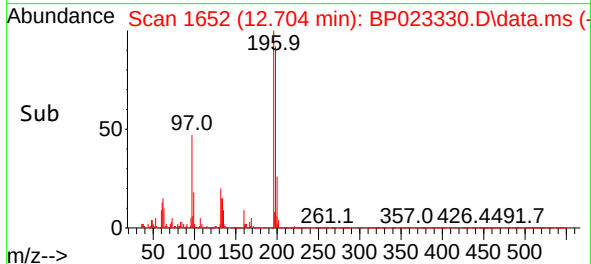
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



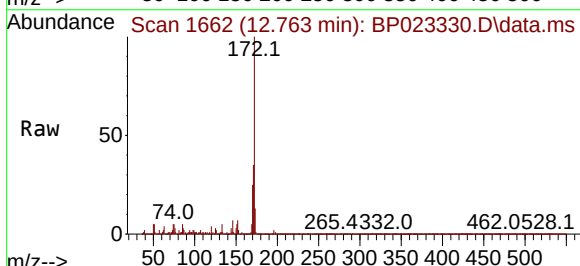
Tgt Ion:196 Resp: 1818
Ion Ratio Lower Upper
196 100
198 91.6 77.5 116.3
97 47.4 36.2 54.2
132 19.7 15.9 23.9

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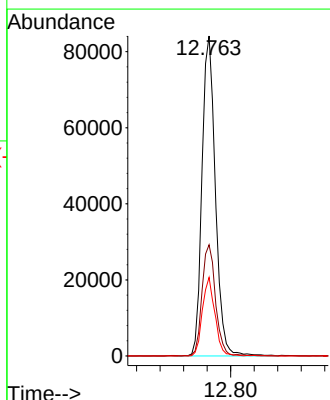
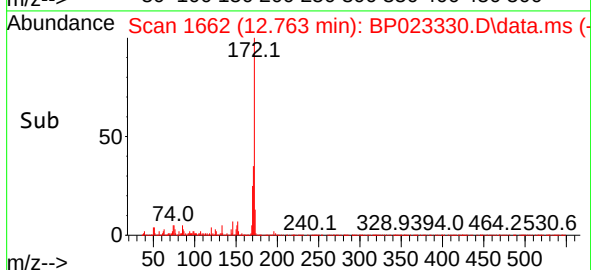
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

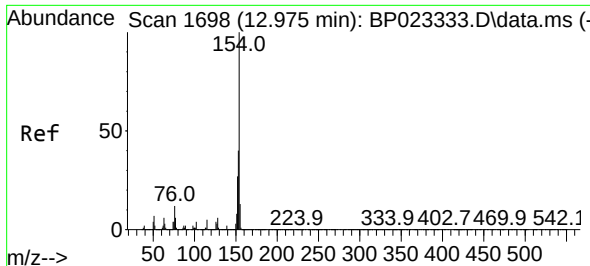


#45
2-Fluorobiphenyl
Concen: 10.659 ng
RT: 12.763 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34



Tgt Ion:172 Resp: 133427
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 24.6 18.8 28.2





#46
1,1'-Biphenyl
Concen: 5.316 ng
RT: 12.975 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

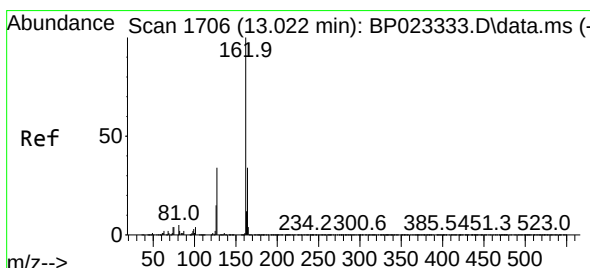
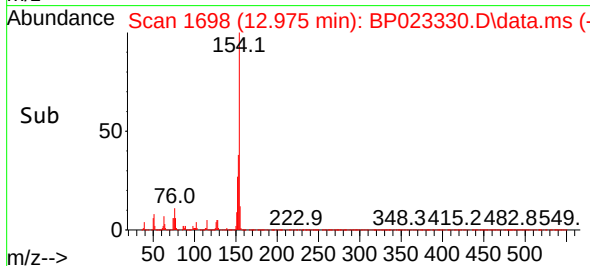
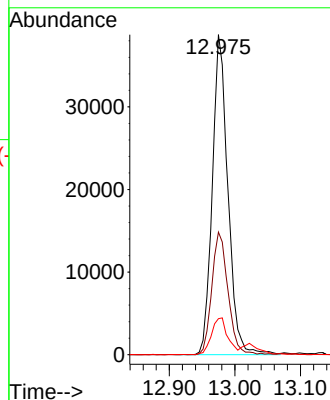
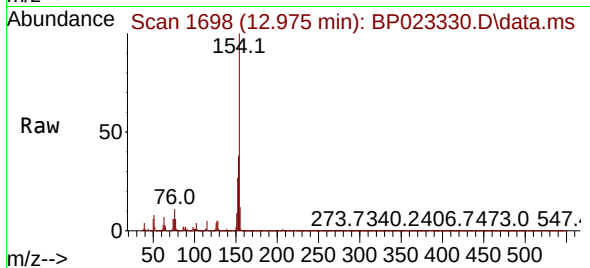
SSTDICC005

Tgt Ion:154 Resp: 64029
Ion Ratio Lower Upper
154 100
153 38.3 19.9 59.9
76 11.2 0.0 31.7

Manual Integrations

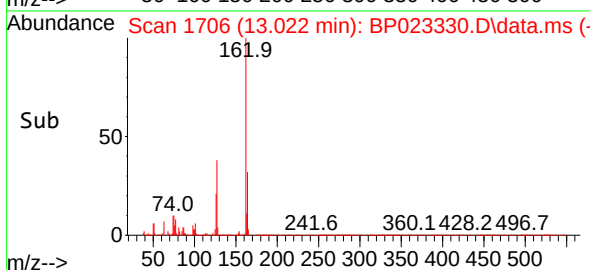
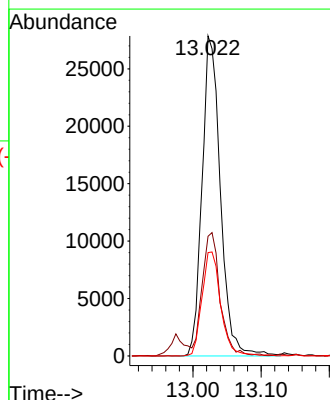
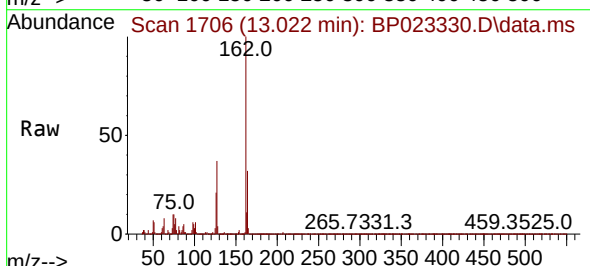
APPROVED

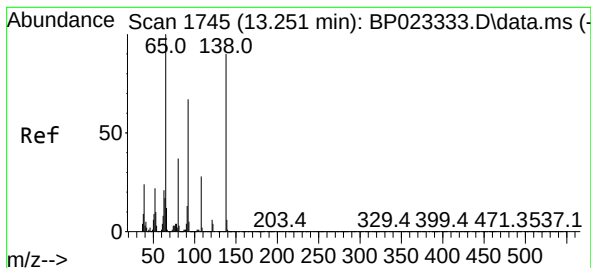
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#47
2-Chloronaphthalene
Concen: 5.297 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

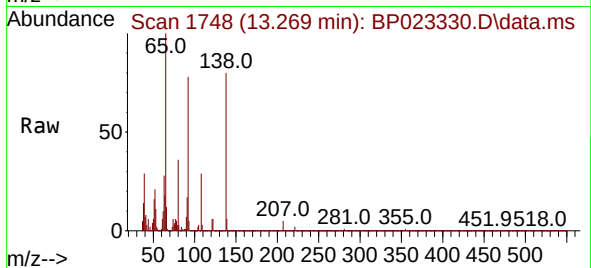
Tgt Ion:162 Resp: 52257
Ion Ratio Lower Upper
162 100
127 37.4 29.8 44.8
164 32.3 26.9 40.3





#48
2-Nitroaniline
Concen: 4.067 ng
RT: 13.269 min Scan# 1745
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

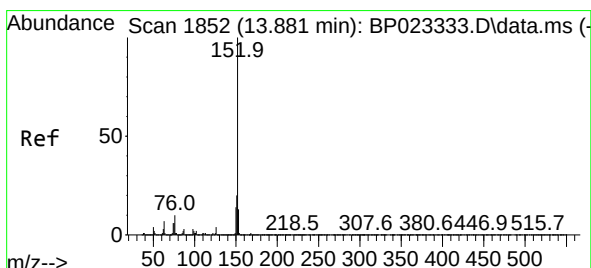
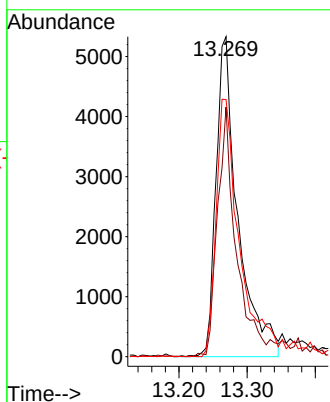
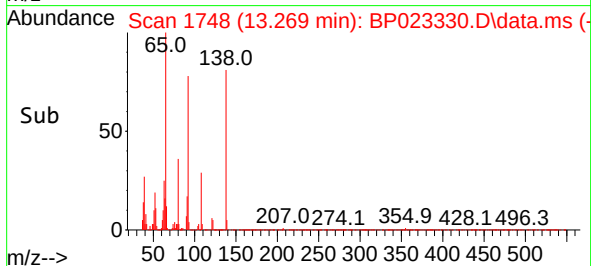
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 1194
Ion Ratio Lower Upper
65 100
92 78.0 53.8 80.6
138 80.4 72.2 108.2

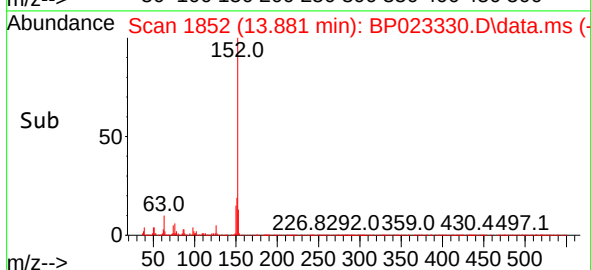
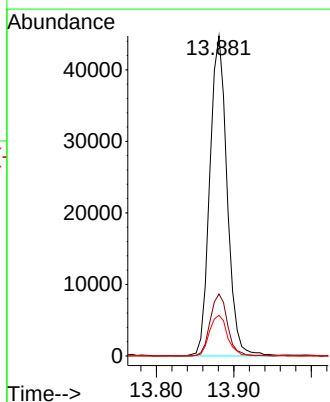
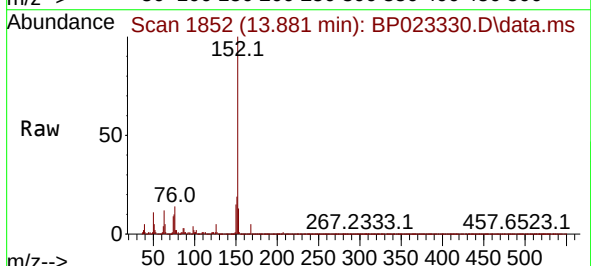
Manual Integrations
APPROVED

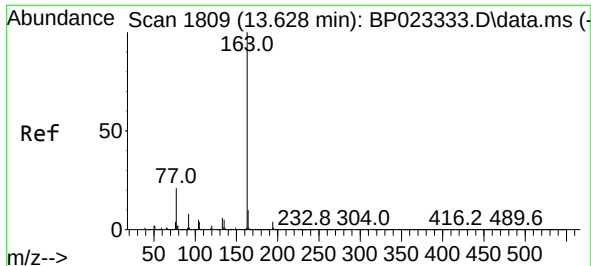
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#49
Acenaphthylene
Concen: 5.030 ng
RT: 13.881 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:152 Resp: 69287
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 12.7 10.6 15.8





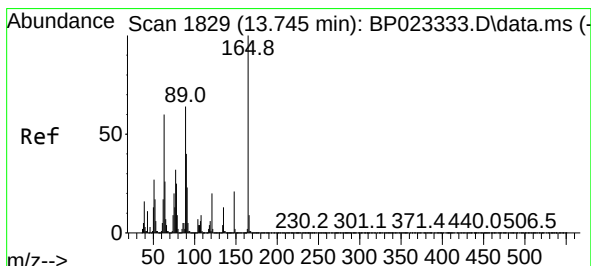
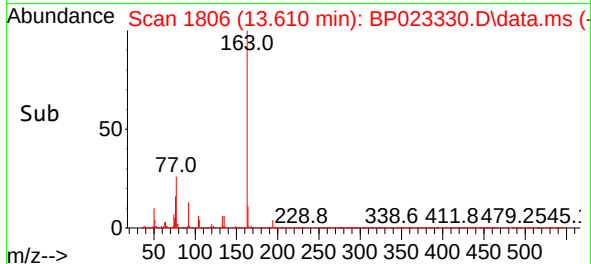
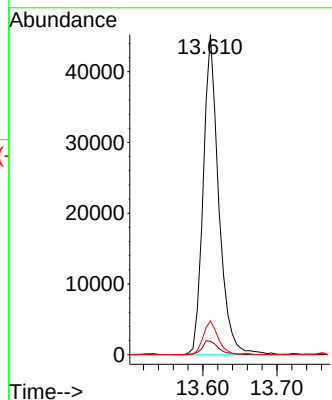
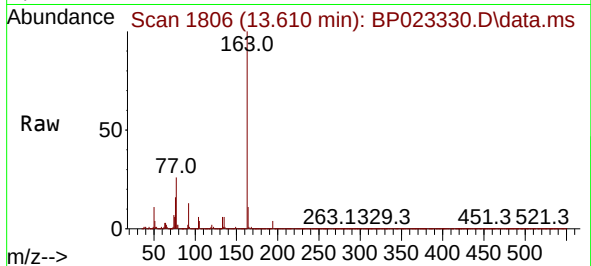
#50
Dimethylphthalate
Concen: 5.109 ng
RT: 13.610 min Scan# 1806
Delta R.T. -0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:163 Resp: 6568
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.6 8.2 12.2

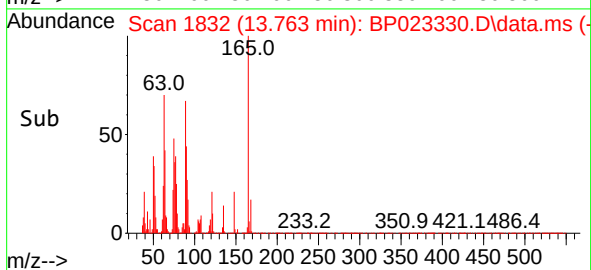
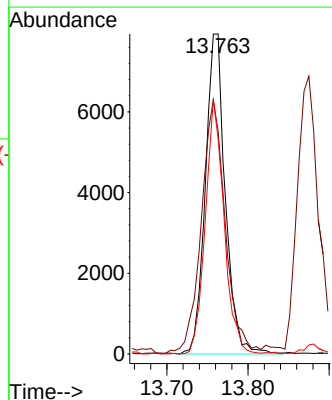
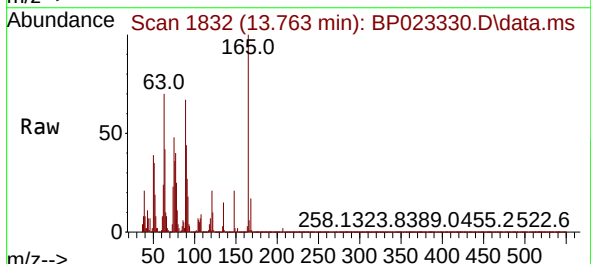
Manual Integrations
APPROVED

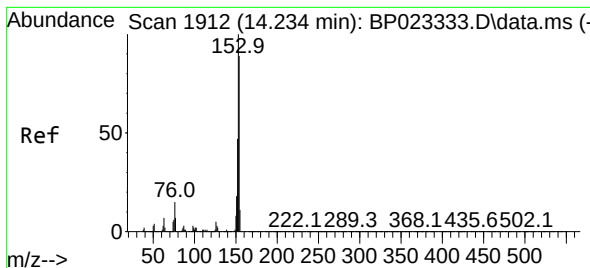
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#51
2,6-Dinitrotoluene
Concen: 4.696 ng
RT: 13.763 min Scan# 1832
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:165 Resp: 13544
Ion Ratio Lower Upper
165 100
63 69.7 48.1 72.1
89 67.2 51.0 76.4





#52

Acenaphthene

Concen: 5.134 ng

RT: 14.222 min Scan# 1895

Delta R.T. -0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

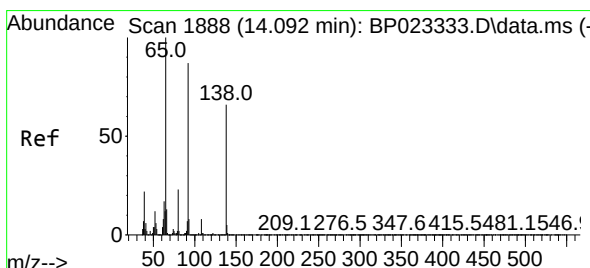
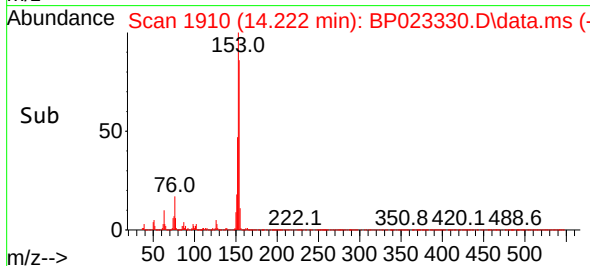
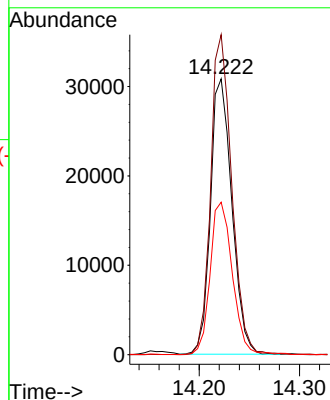
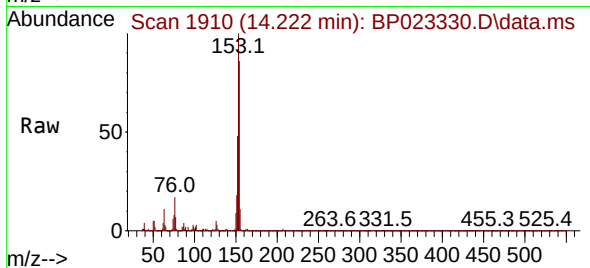
Tgt Ion:	154	Resp:	4578
Ion Ratio	Lower	Upper	
154	100		
153	116.0	90.4	135.6
152	55.3	42.7	64.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#53

3-Nitroaniline

Concen: 4.145 ng

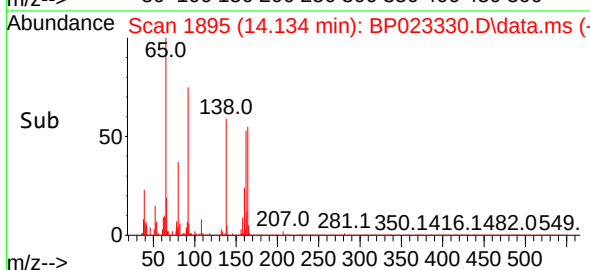
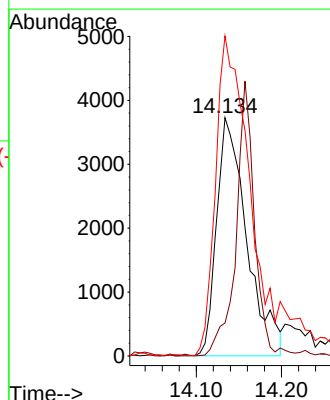
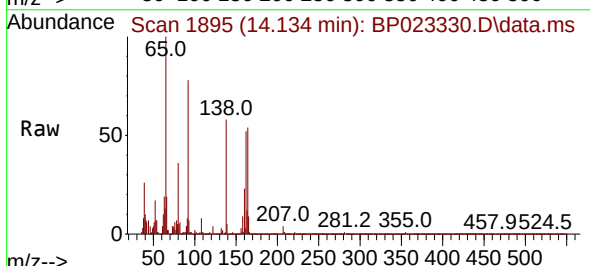
RT: 14.134 min Scan# 1895

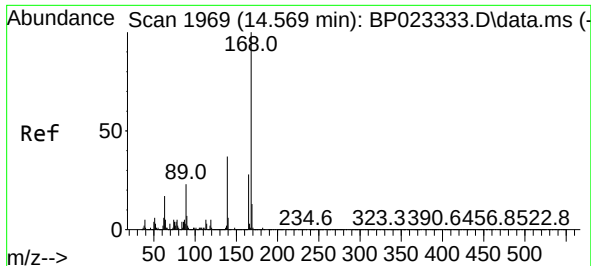
Delta R.T. 0.041 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

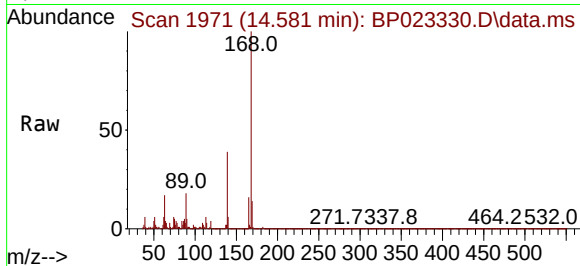
Tgt Ion:	138	Resp:	9196
Ion Ratio	Lower	Upper	
138	100		
108	13.8	9.8	14.8
92	134.3	104.3	156.5





#55
Dibenzenofuran
Concen: 5.245 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

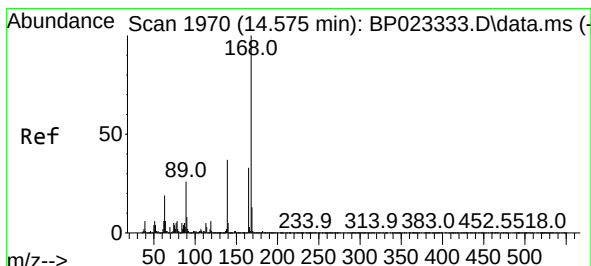
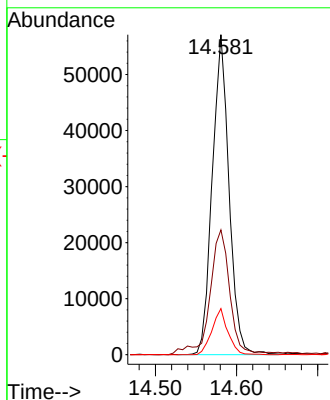
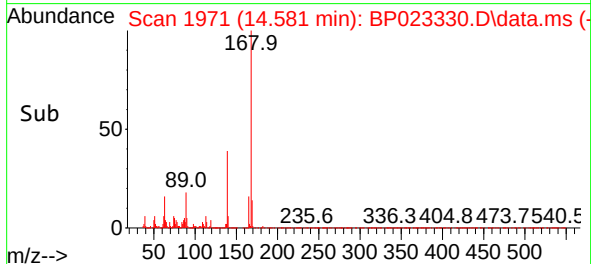
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



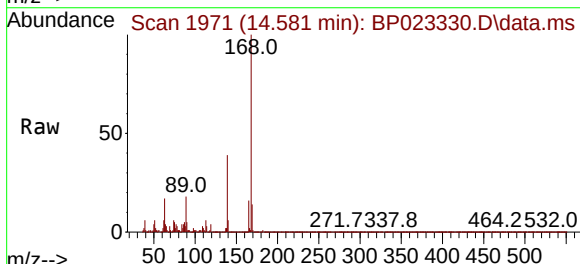
Tgt Ion:168 Resp: 81954
Ion Ratio Lower Upper
168 100
139 39.0 29.7 44.5
169 14.4 10.7 16.1

Manual Integrations
APPROVED

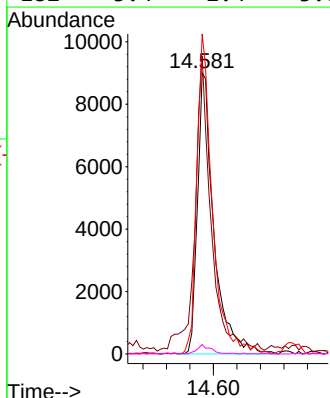
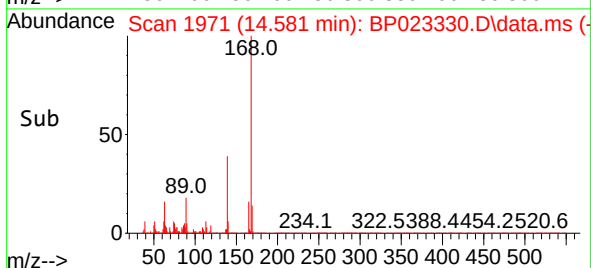
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

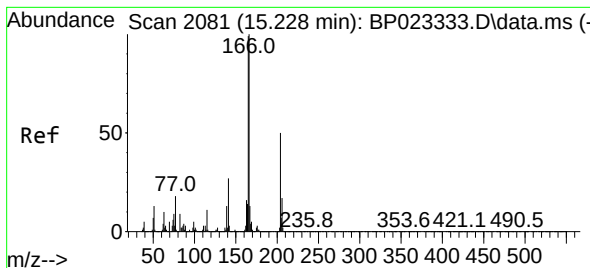


#57
2,4-Dinitrotoluene
Concen: 4.221 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34



Tgt Ion:165 Resp: 17461
Ion Ratio Lower Upper
165 100
63 106.0 46.6 70.0#
89 113.9 63.5 95.3#
182 3.4 2.4 3.6





#58

Fluorene

Concen: 4.924 ng

RT: 15.239 min Scan# 2081

Delta R.T. 0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

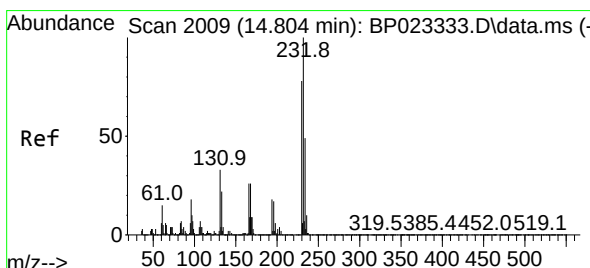
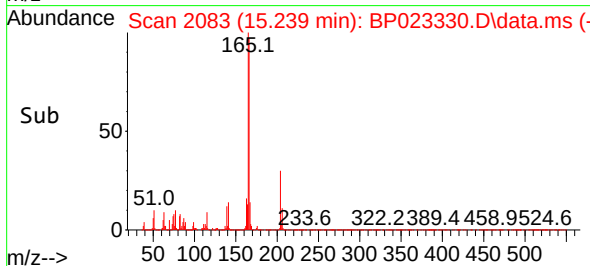
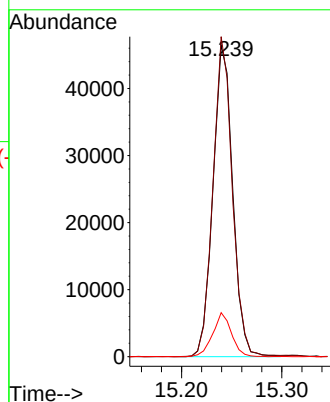
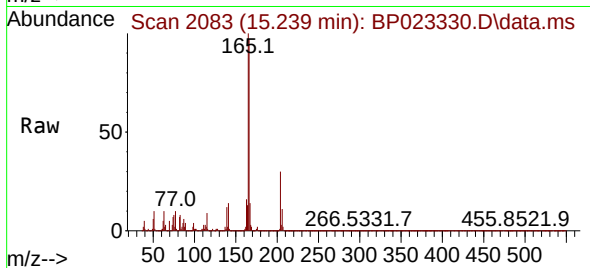
Tgt Ion:	166	Resp:	6339
Ion Ratio	Lower	Upper	
166	100		
165	102.7	79.0	118.6
167	14.1	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.723 ng

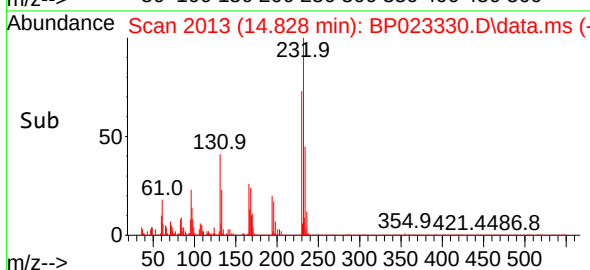
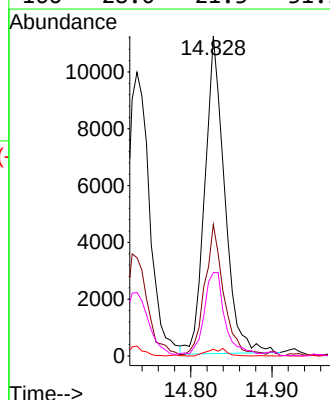
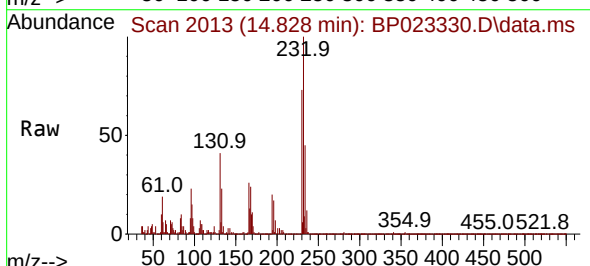
RT: 14.828 min Scan# 2013

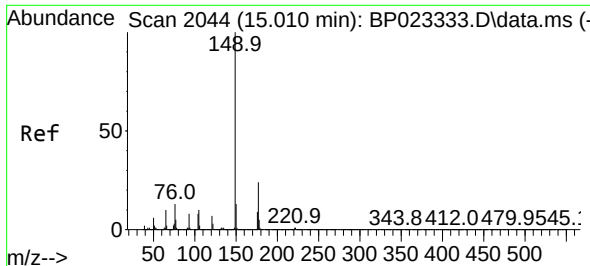
Delta R.T. 0.024 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:	232	Resp:	18968
Ion Ratio	Lower	Upper	
232	100		
131	38.8	27.6	41.4
130	2.2	1.7	2.5
166	28.0	21.3	31.9





#60
Diethylphthalate
Concen: 5.046 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

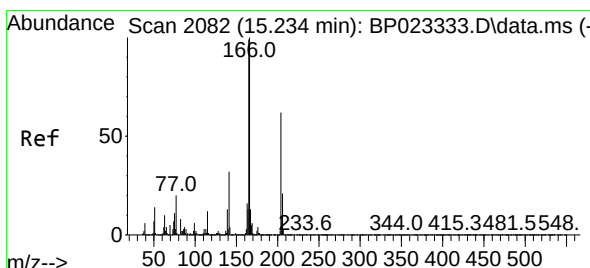
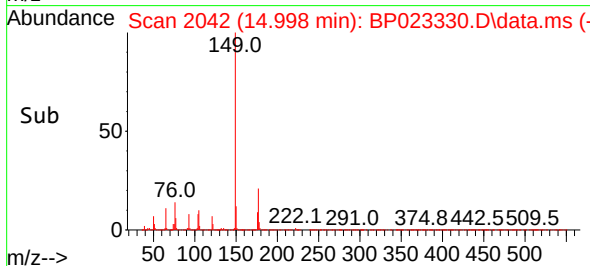
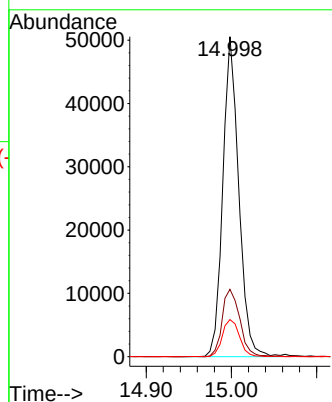
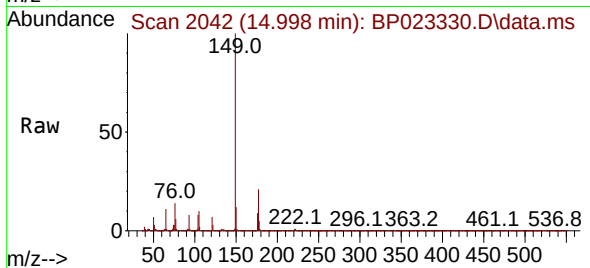
Tgt Ion:149 Resp: 6571
Ion Ratio Lower Upper
149 100
177 21.0 19.4 29.0
150 11.6 10.2 15.4

Manual Integrations

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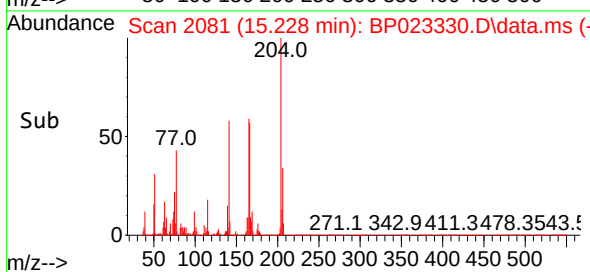
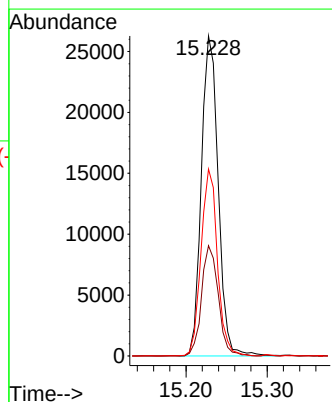
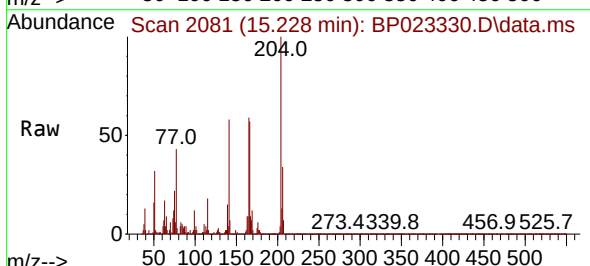
Reviewed By :Yogesh Patel 12/05/2024

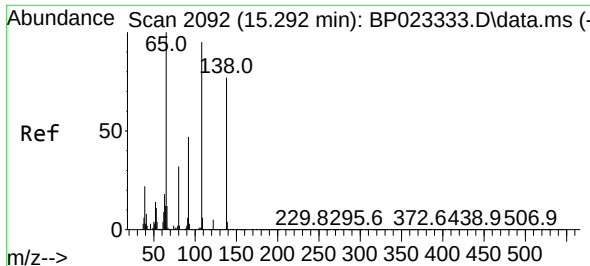
Supervised By :mohammad ahmed 12/05/2024



#61
4-Chlorophenyl-phenylether
Concen: 4.978 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

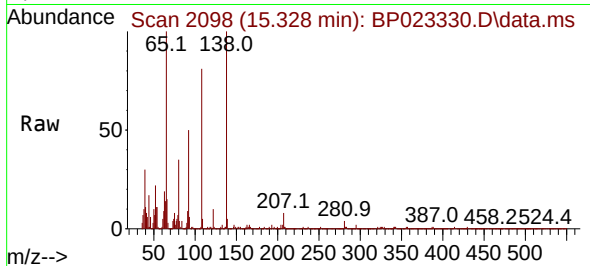
Tgt Ion:204 Resp: 37866
Ion Ratio Lower Upper
204 100
206 34.4 26.8 40.2
141 58.4 41.9 62.9





#62
4-Nitroaniline
Concen: 3.746 ng m
RT: 15.328 min Scan# 2098
Delta R.T. 0.035 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

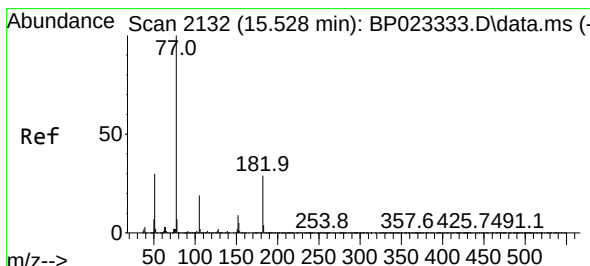
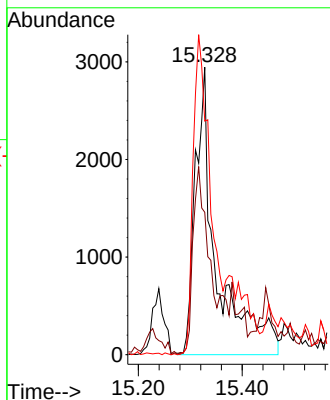
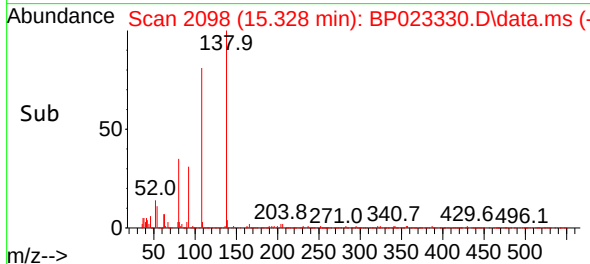
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 8390
Ion Ratio Lower Upper
138 100
92 49.5 40.2 80.2
108 81.2 102.2 142.2

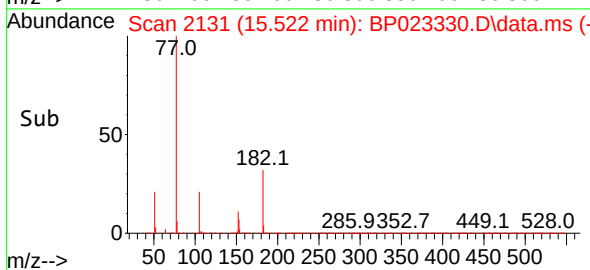
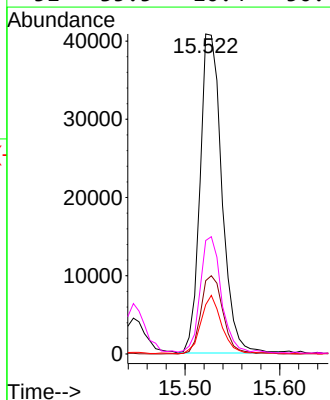
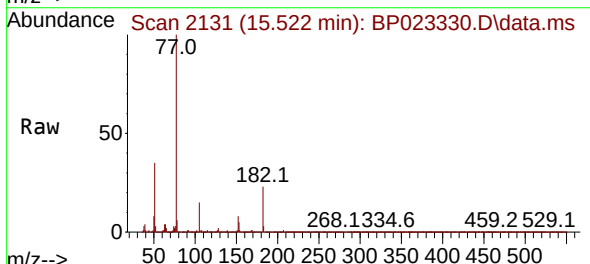
Manual Integrations
APPROVED

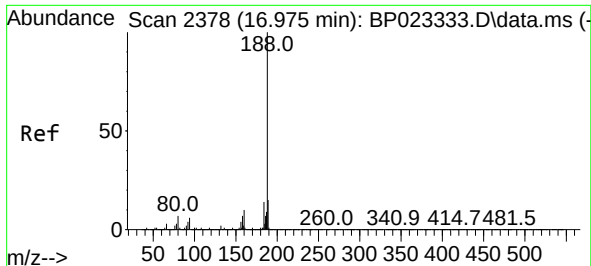
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#63
Azobenzene
Concen: 5.232 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion: 77 Resp: 65196
Ion Ratio Lower Upper
77 100
182 22.9 9.2 49.2
105 15.4 0.0 39.1
51 35.5 10.4 50.4





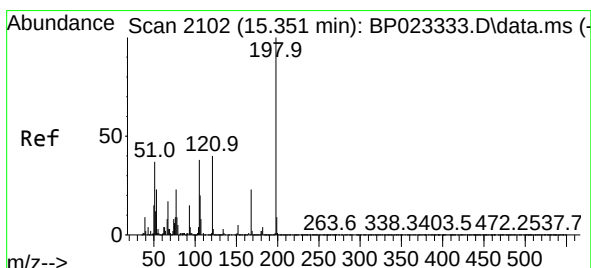
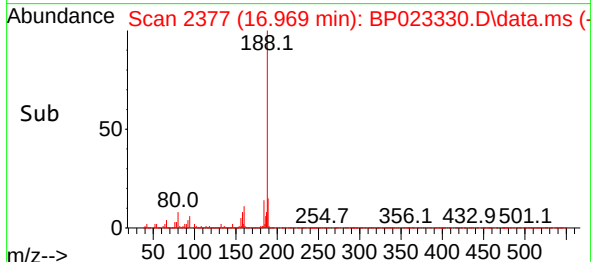
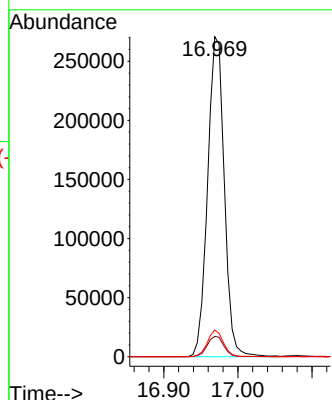
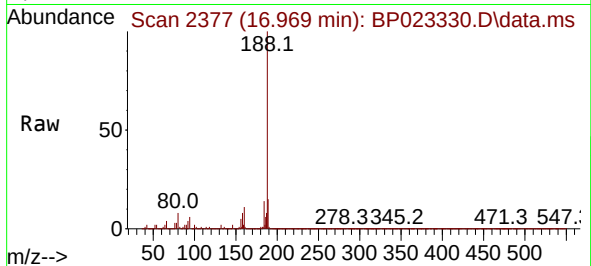
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.969 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 424320
Ion Ratio Lower Upper
188 100
94 6.3 4.6 7.0
80 8.3 5.4 8.2

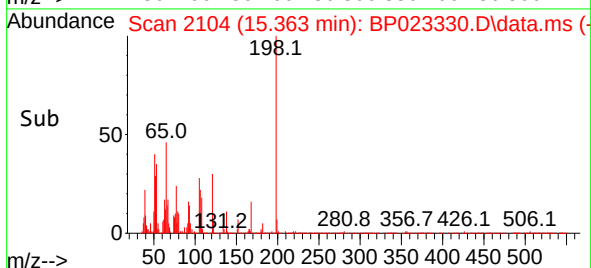
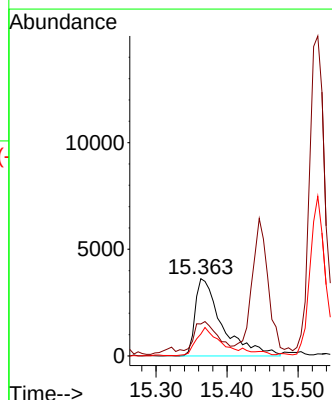
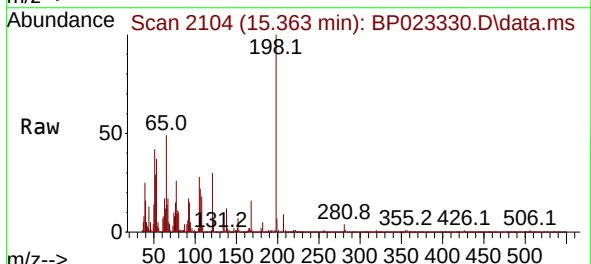
Manual Integrations
APPROVED

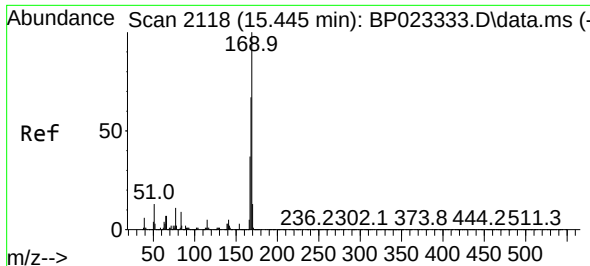
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 3.813 ng
RT: 15.363 min Scan# 2104
Delta R.T. 0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:198 Resp: 9550
Ion Ratio Lower Upper
198 100
51 41.5 18.5 58.5
105 28.4 18.2 58.2





#66
n-Nitrosodiphenylamine
Concen: 5.184 ng
RT: 15.451 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

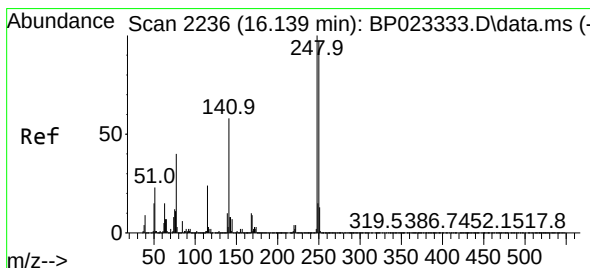
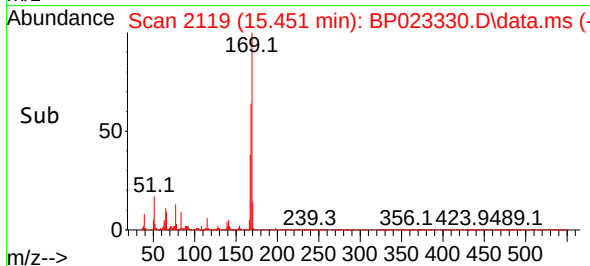
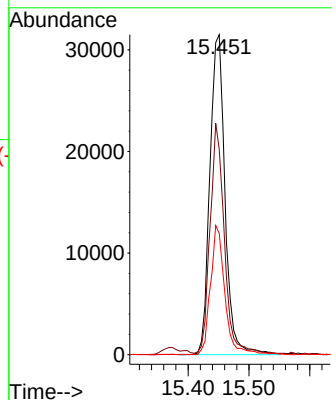
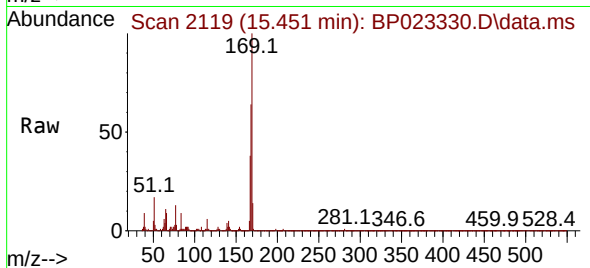
SSTDICC005

Tgt Ion:169 Resp: 54598
Ion Ratio Lower Upper
169 100
168 64.1 54.0 81.0
167 37.9 29.7 44.5

Manual Integrations

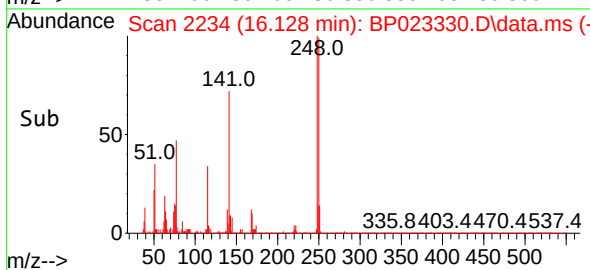
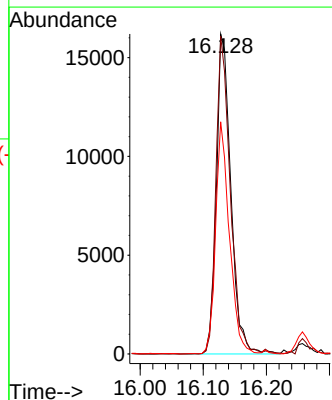
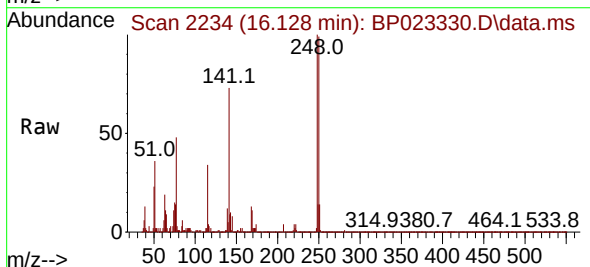
APPROVED

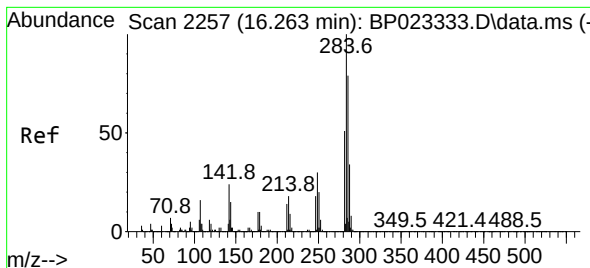
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#67
4-Bromophenyl-phenylether
Concen: 5.126 ng
RT: 16.128 min Scan# 2234
Delta R.T. -0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:248 Resp: 25743
Ion Ratio Lower Upper
248 100
250 99.3 77.9 116.9
141 72.5 46.7 70.1#





#68

Hexachlorobenzene

Concen: 5.168 ng

RT: 16.257 min Scan# 2173

Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

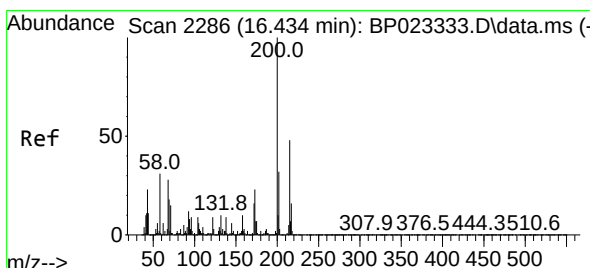
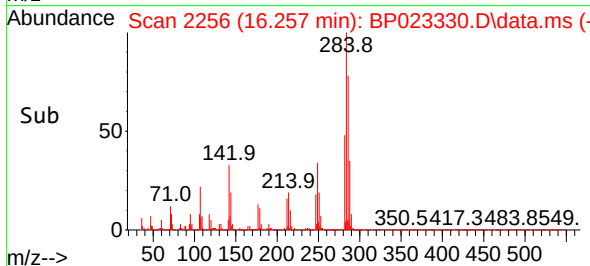
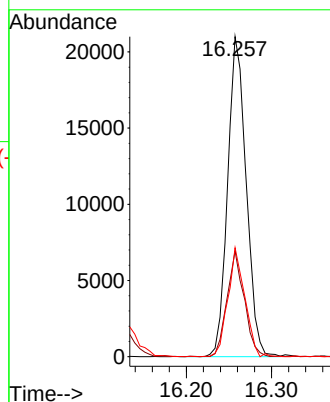
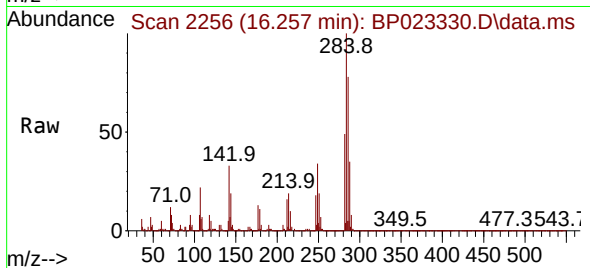
Tgt Ion:	284	Resp:	31734
Ion Ratio	Lower	Upper	
284	100		
142	33.1	19.6	29.4
249	34.1	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#69

Atrazine

Concen: 5.633 ng

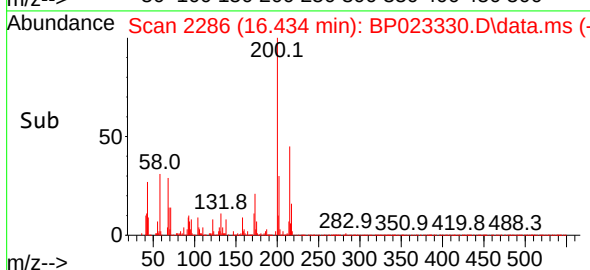
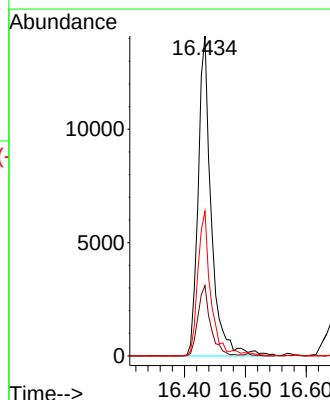
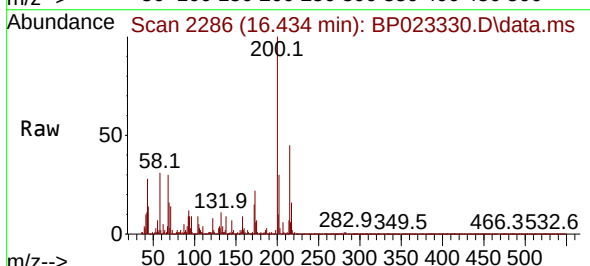
RT: 16.434 min Scan# 2286

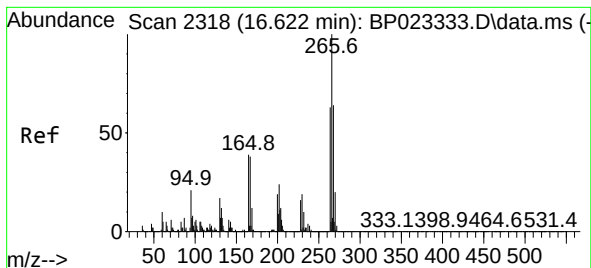
Delta R.T. 0.000 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:	200	Resp:	21069
Ion Ratio	Lower	Upper	
200	100		
173	22.0	3.1	43.1
215	45.3	27.9	67.9





#70

Pentachlorophenol

Concen: 4.356 ng

RT: 16.639 min Scan# 2318

Delta R.T. 0.018 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

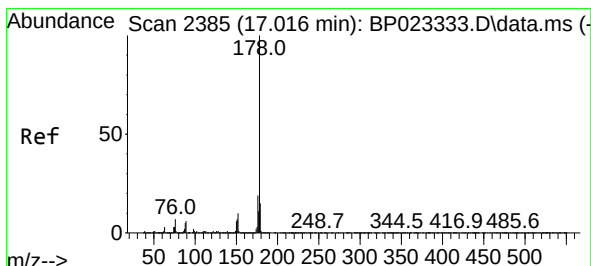
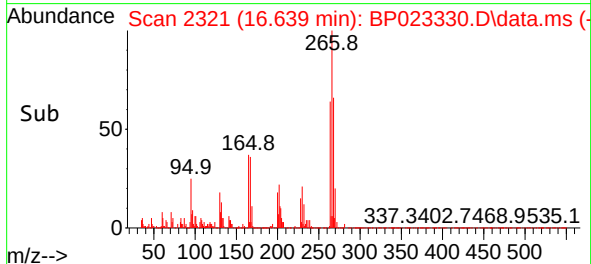
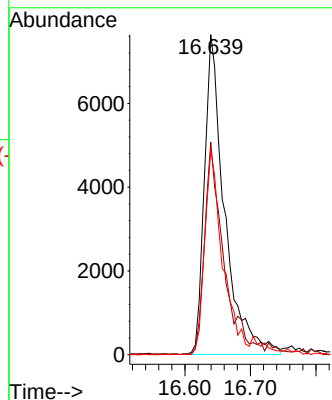
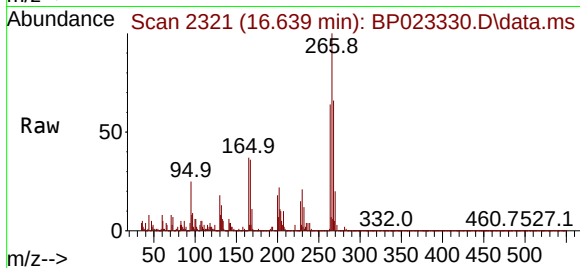
Tgt Ion:	266	Resp:	1634
Ion Ratio	Lower	Upper	
266	100		
268	66.4	54.6	82.0
264	63.8	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#71

Phenanthrene

Concen: 5.171 ng

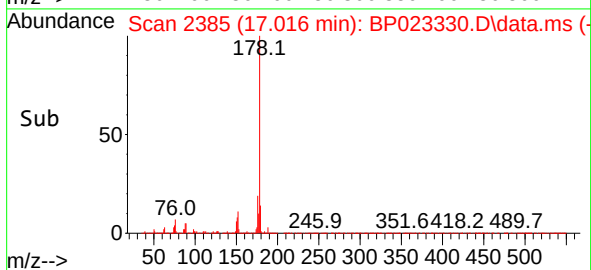
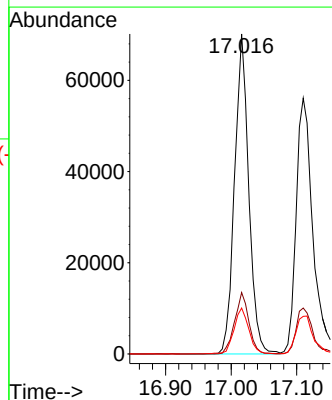
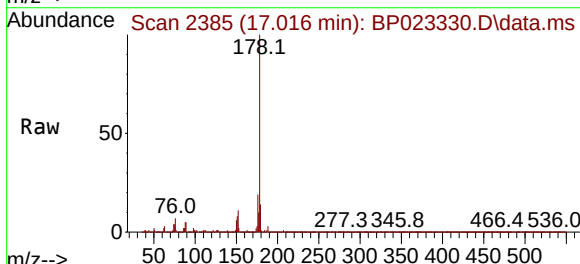
RT: 17.016 min Scan# 2385

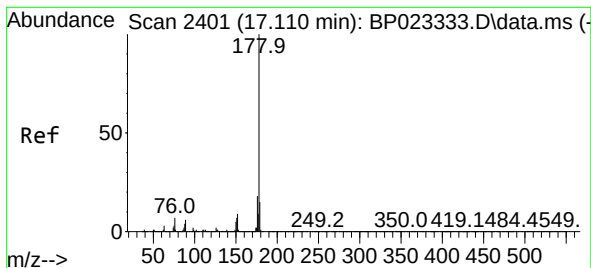
Delta R.T. 0.000 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:	178	Resp:	105652
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.0
179	14.3	12.3	18.5





#72

Anthracene

Concen: 5.067 ng

RT: 17.110 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

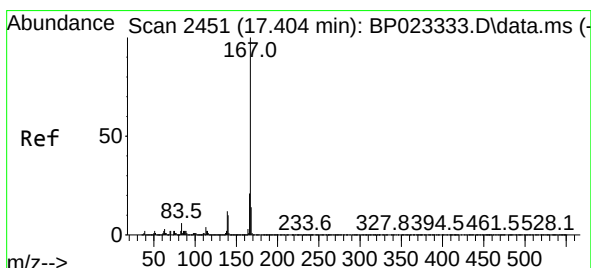
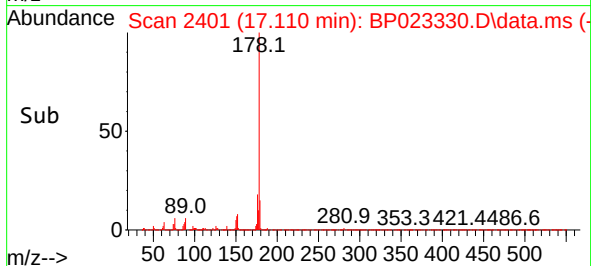
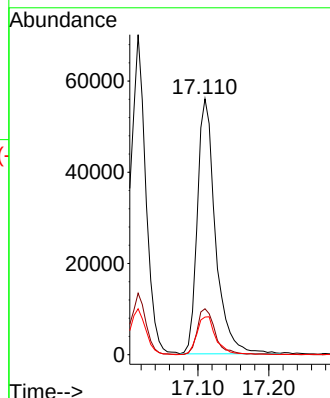
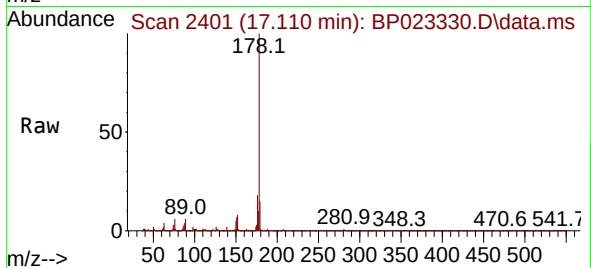
Tgt Ion:	178	Resp:	9925
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.8	22.2
179	14.7	12.2	18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#73

Carbazole

Concen: 4.674 ng

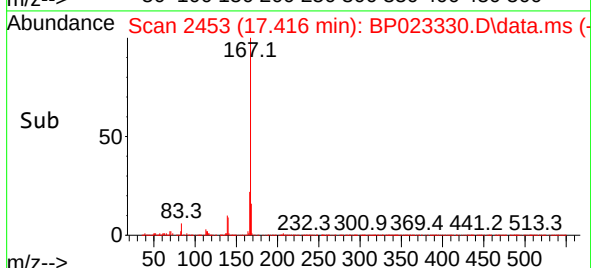
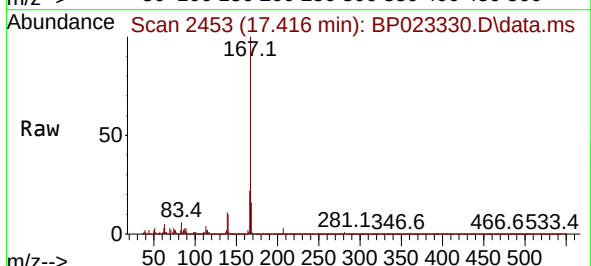
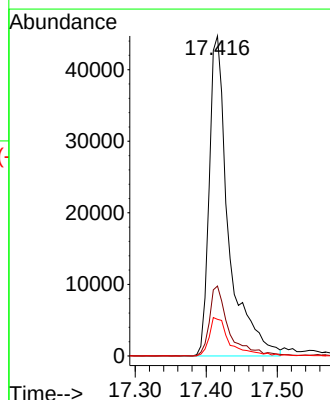
RT: 17.416 min Scan# 2453

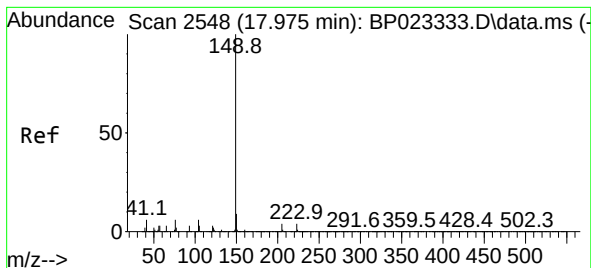
Delta R.T. 0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:	167	Resp:	84737
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.0	25.6
139	11.4	9.9	14.9





#74

Di-n-butylphthalate

Concen: 4.688 ng

RT: 17.975 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNP_P

ClientSampleId :

SSTDICC005

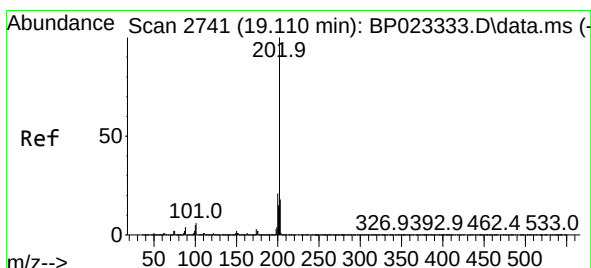
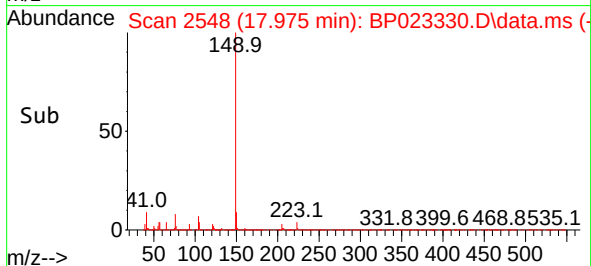
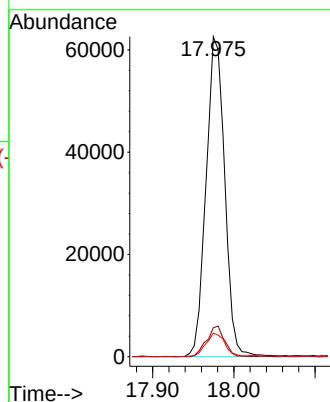
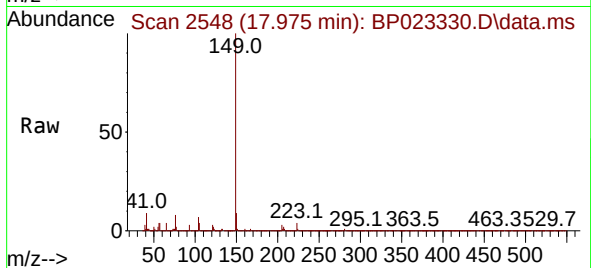
Tgt Ion:	149	Resp:	9976
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.2
104	7.4	4.9	7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#75

Fluoranthene

Concen: 4.880 ng

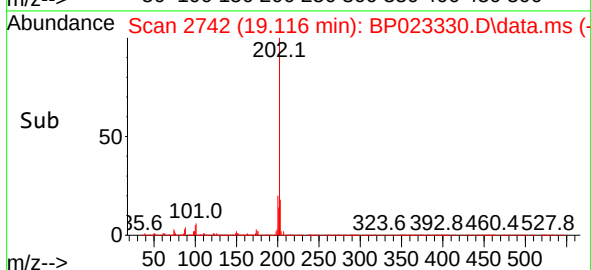
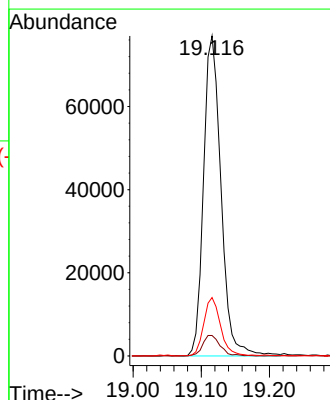
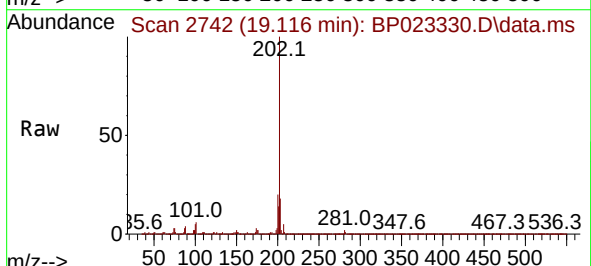
RT: 19.116 min Scan# 2742

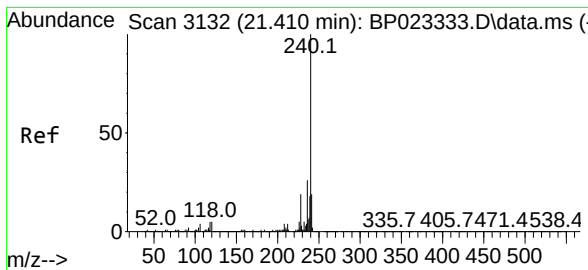
Delta R.T. 0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:	202	Resp:	137289
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	26.4
203	18.3	0.0	37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

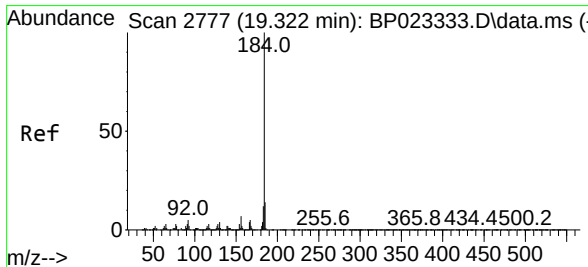
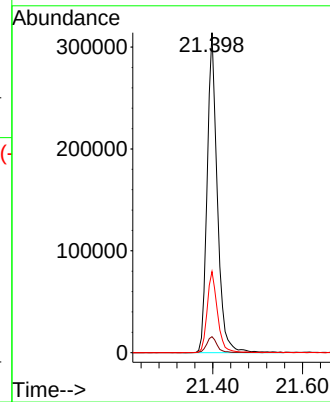
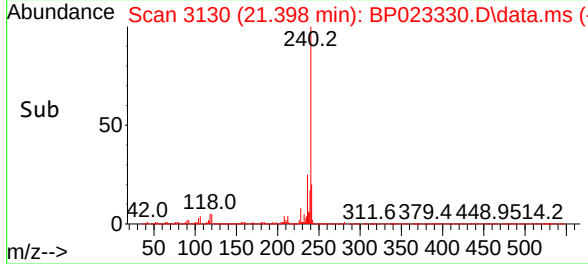
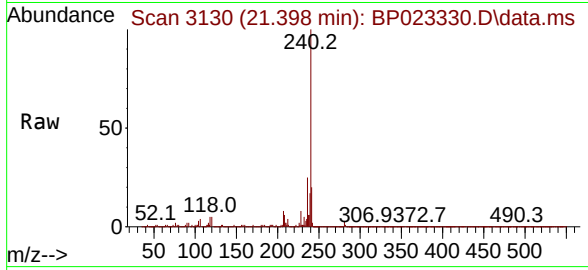
ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 492394
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.4
236 25.3 20.8 31.2

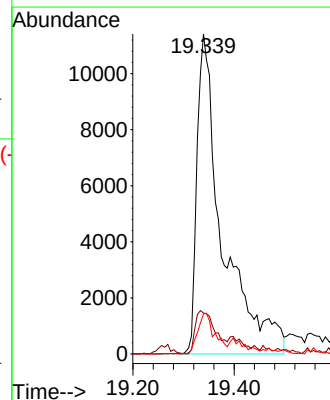
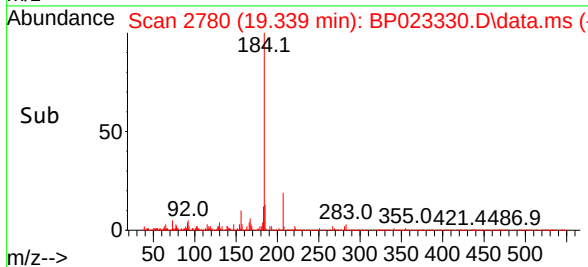
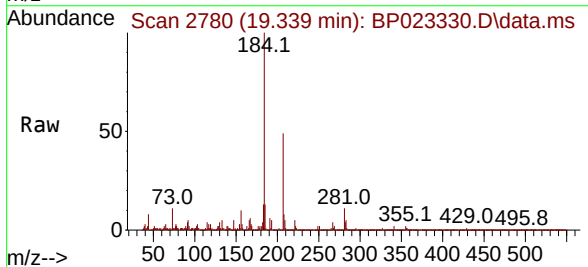
Manual Integrations
APPROVED

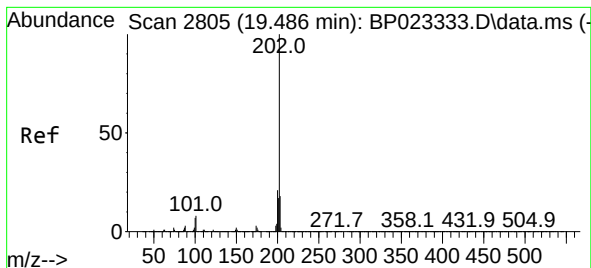
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#77
Benzidine
Concen: 5.550 ng m
RT: 19.339 min Scan# 2780
Delta R.T. 0.018 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:184 Resp: 39872
Ion Ratio Lower Upper
184 100
185 12.8 11.5 17.3
183 12.5 9.4 14.0





#78

Pyrene

Concen: 4.783 ng

RT: 19.498 min Scan# 2807

Delta R.T. 0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

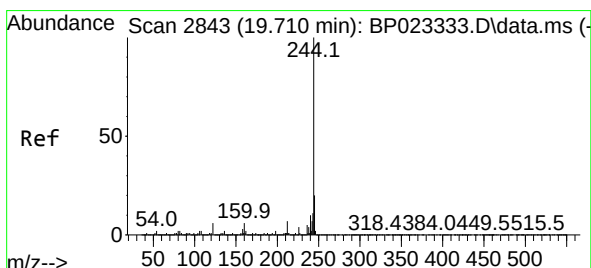
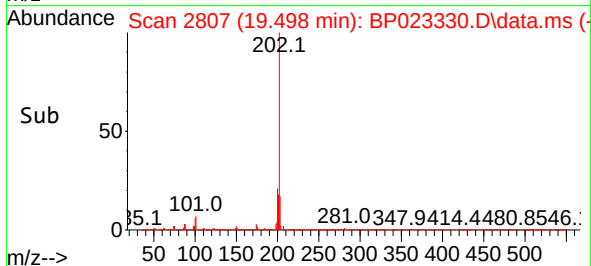
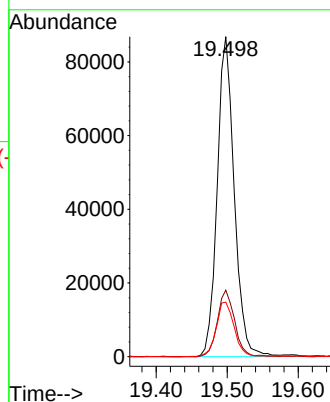
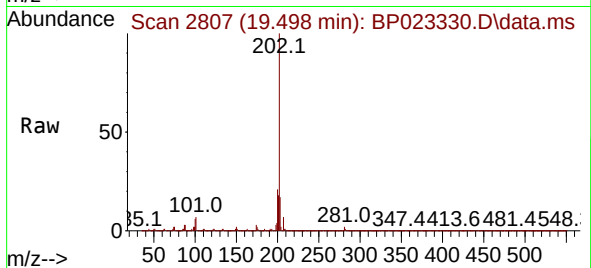
Tgt Ion:	202	Resp:	144109
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	17.0	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#79

Terphenyl-d14

Concen: 9.711 ng

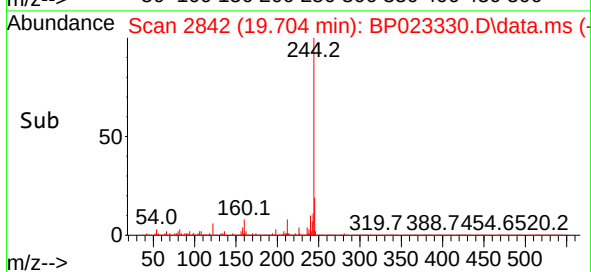
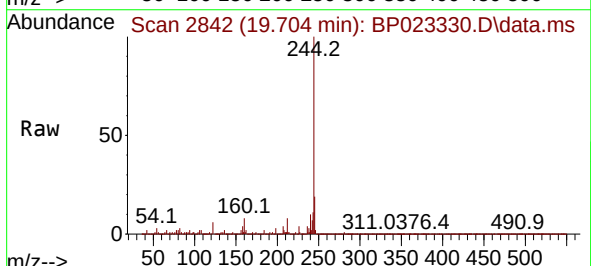
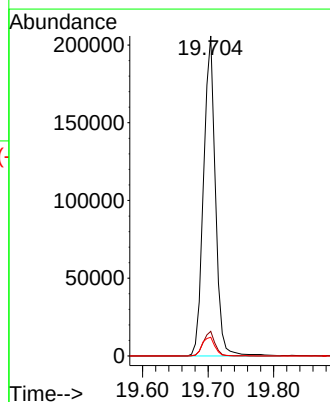
RT: 19.704 min Scan# 2842

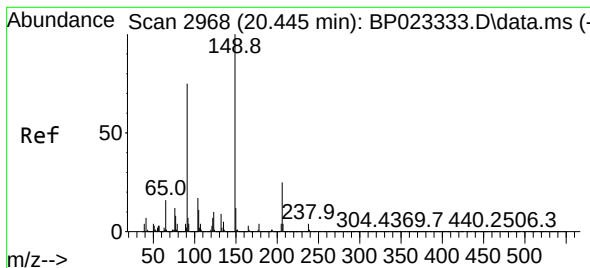
Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:	244	Resp:	259468
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.5	8.3
122	5.9	4.4	6.6





#80

Butylbenzylphthalate

Concen: 4.367 ng

RT: 20.439 min Scan# 2968

Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

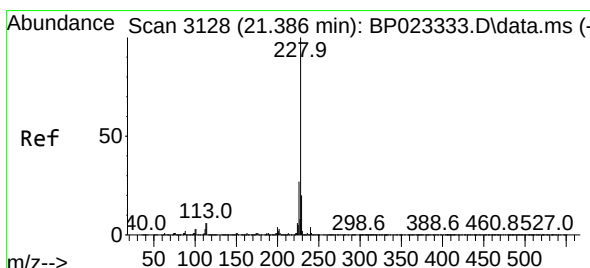
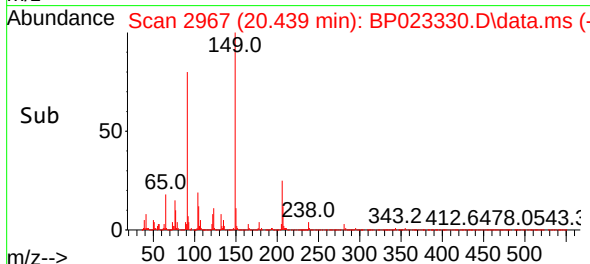
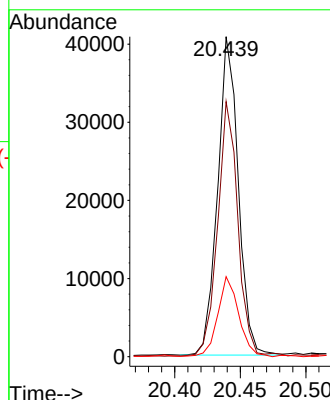
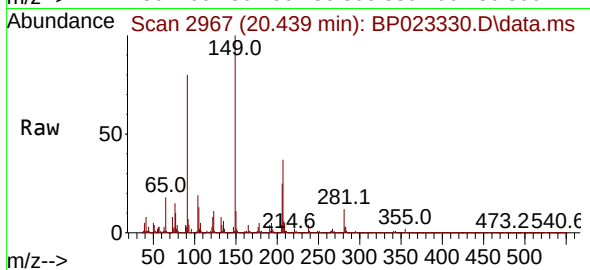
Tgt Ion:	149	Resp:	4456
Ion Ratio	Lower	Upper	
149	100		
91	79.7	60.2	90.4
206	25.0	20.1	30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#81

Benzo(a)anthracene

Concen: 4.993 ng

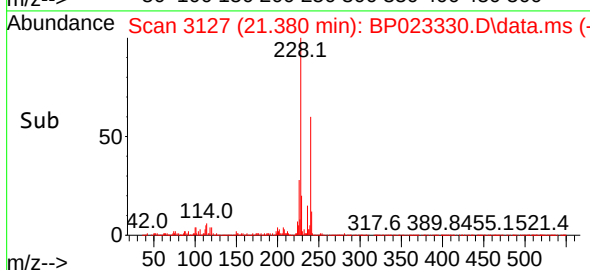
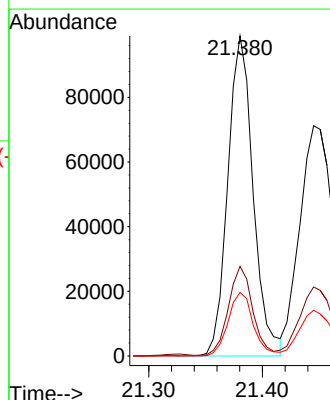
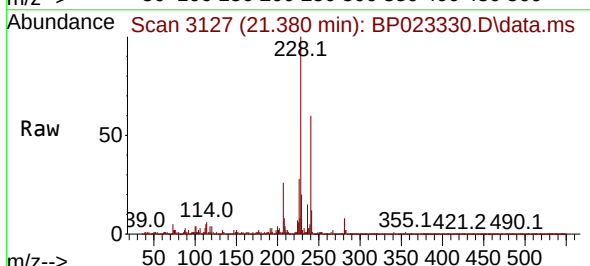
RT: 21.380 min Scan# 3127

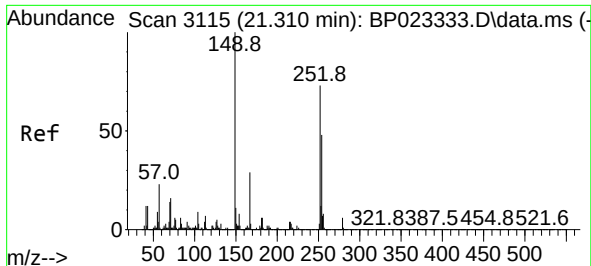
Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

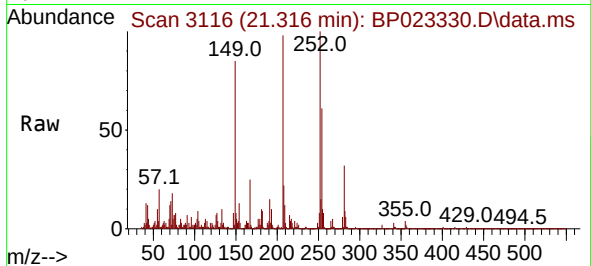
Tgt Ion:	228	Resp:	153525
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.5	32.3
229	19.8	15.7	23.5





#82
3,3'-Dichlorobenzidine
Concen: 4.521 ng
RT: 21.316 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

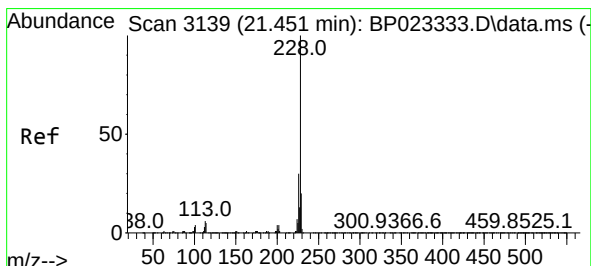
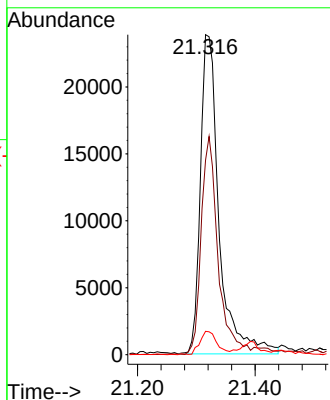
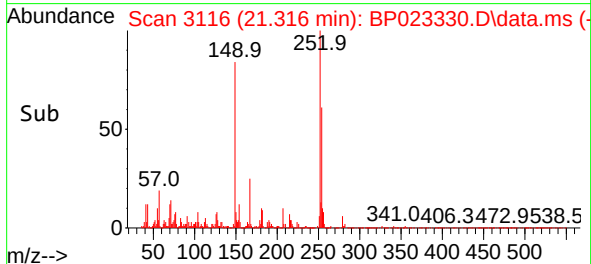
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 52418
Ion Ratio Lower Upper
252 100
254 60.8 51.9 77.9
126 7.3 4.6 7.0

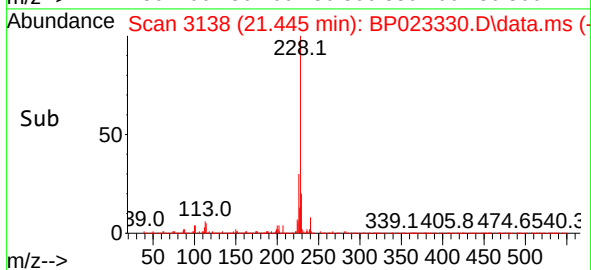
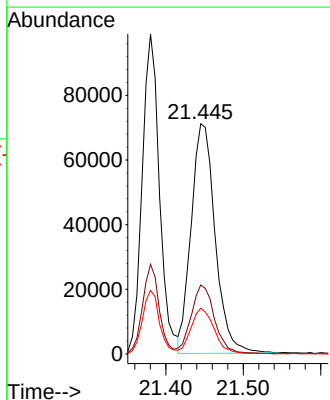
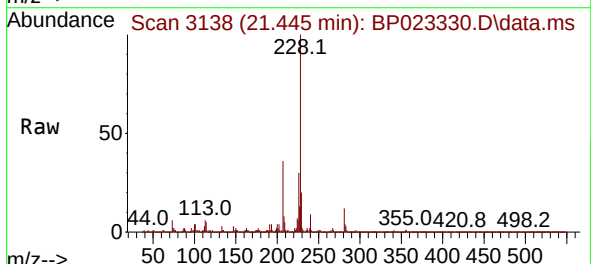
Manual Integrations
APPROVED

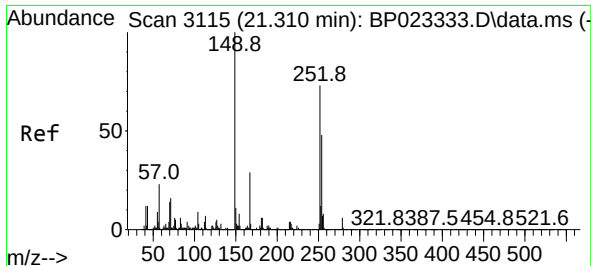
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#83
Chrysene
Concen: 5.183 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

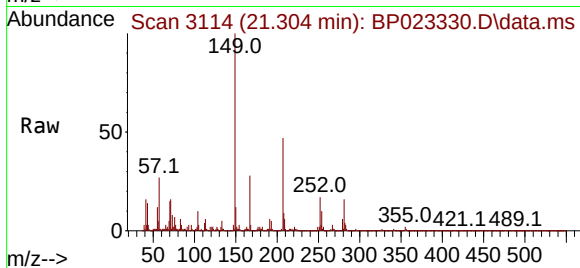
Tgt Ion:228 Resp: 153062
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.9 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.341 ng
RT: 21.304 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

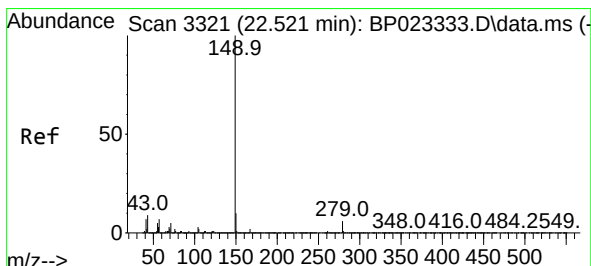
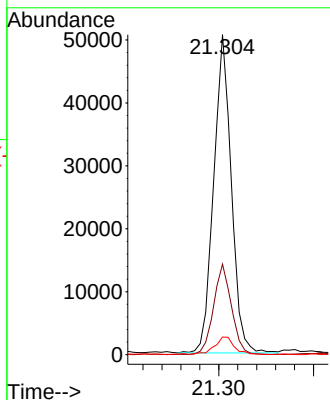
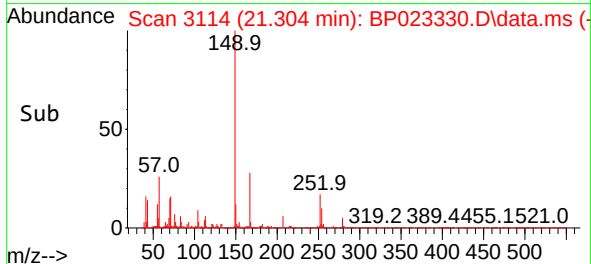
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 6549
Ion Ratio Lower Upper
149 100
167 28.3 23.0 34.6
279 5.5 5.1 7.7

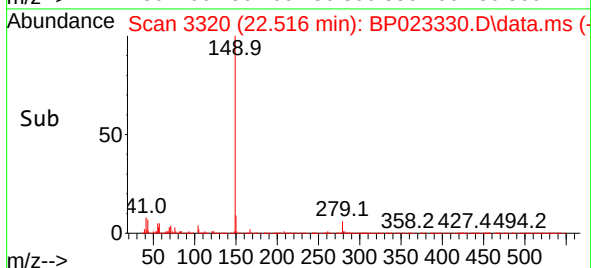
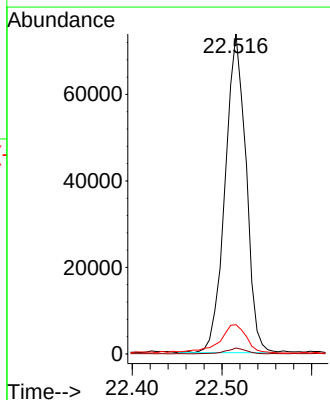
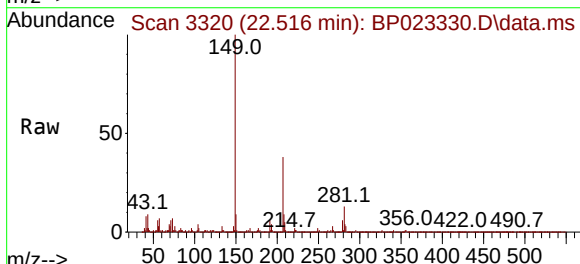
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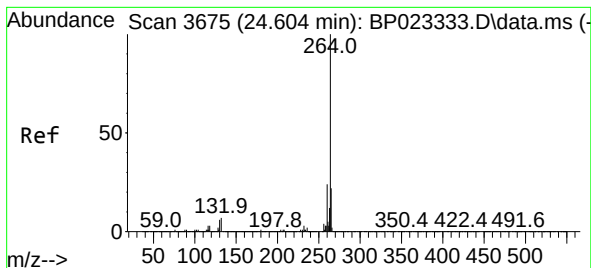
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#85
Di-n-octyl phthalate
Concen: 4.765 ng
RT: 22.516 min Scan# 3320
Delta R.T. -0.006 min
Lab File: BP023330.D
Acq: 04 Dec 2024 13:34

Tgt Ion:149 Resp: 119202
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 12.2 6.9 10.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.586 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 61445

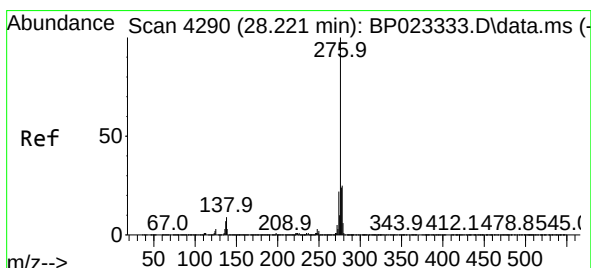
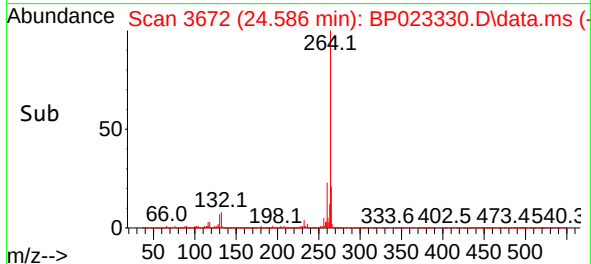
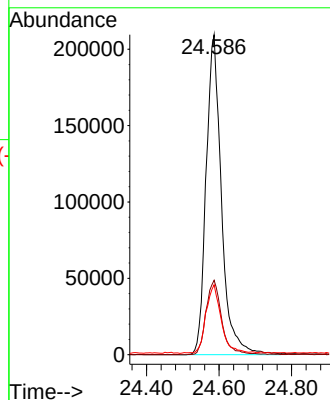
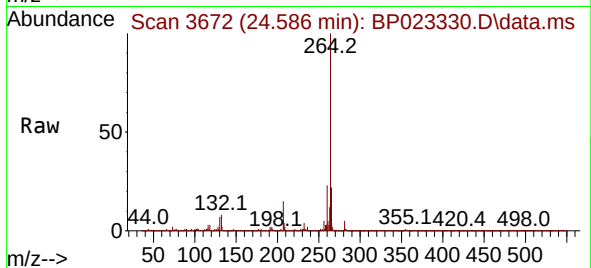
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.9	17.4	26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.190 ng

RT: 28.186 min Scan# 4284

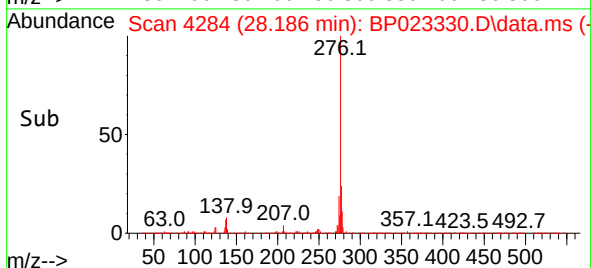
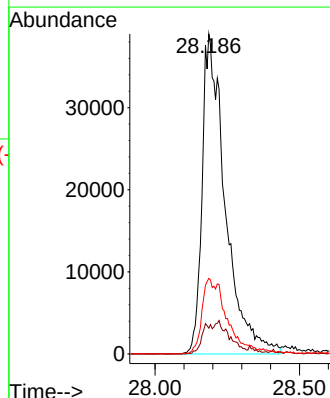
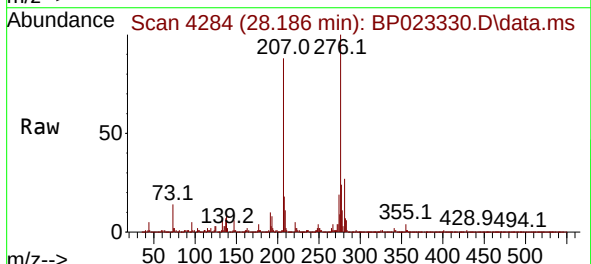
Delta R.T. -0.035 min

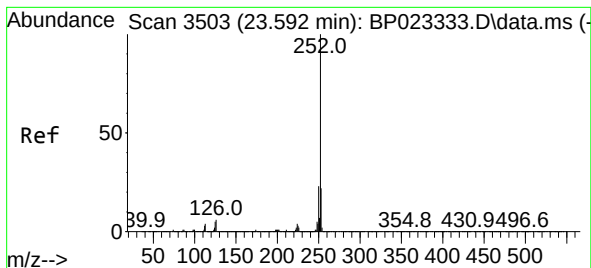
Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:276 Resp: 216575

Ion	Ratio	Lower	Upper
276	100		
138	3.1	9.0	13.6#
277	13.2	20.1	30.1#





#88

Benzo(b)fluoranthene

Concen: 4.766 ng

RT: 23.586 min Scan# 3503

Delta R.T. -0.006 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

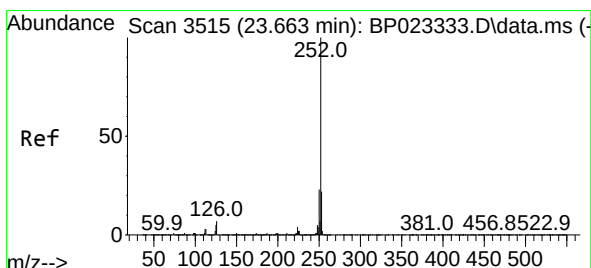
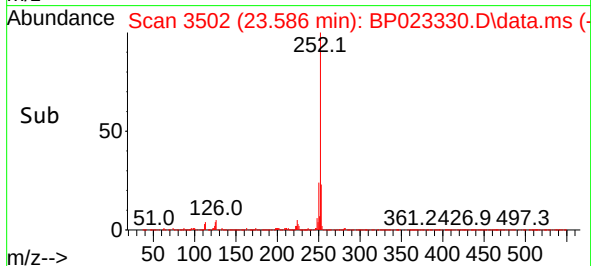
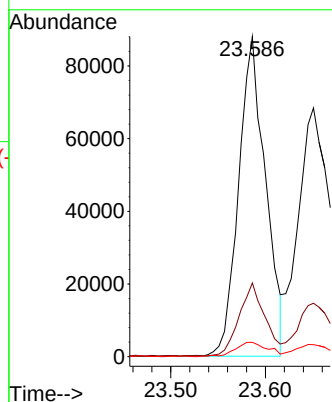
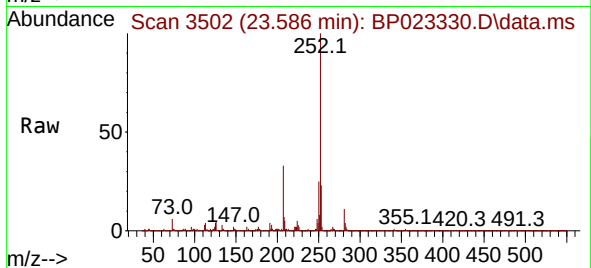
Tgt Ion:252 Resp: 173740
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 4.5 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#89

Benzo(k)fluoranthene

Concen: 5.187 ng m

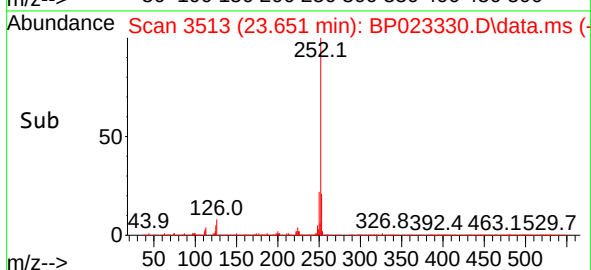
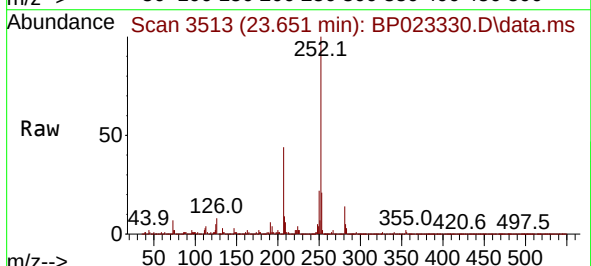
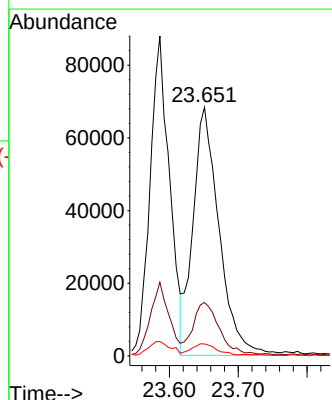
RT: 23.651 min Scan# 3513

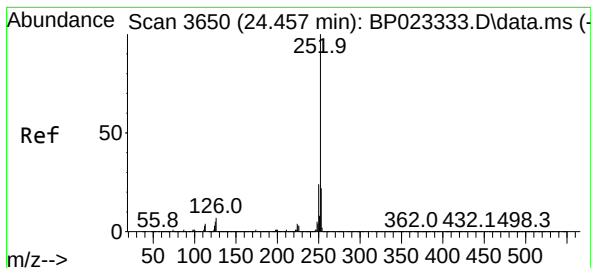
Delta R.T. -0.012 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:252 Resp: 180148
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 4.8 3.8 5.8





#90

Benzo(a)pyrene

Concen: 4.850 ng

RT: 24.439 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

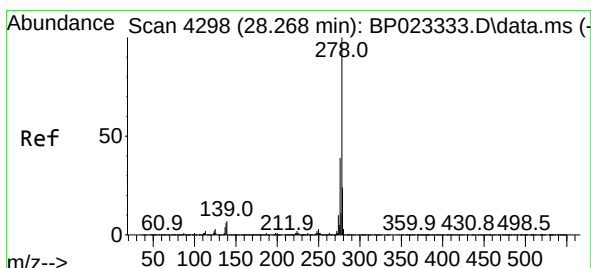
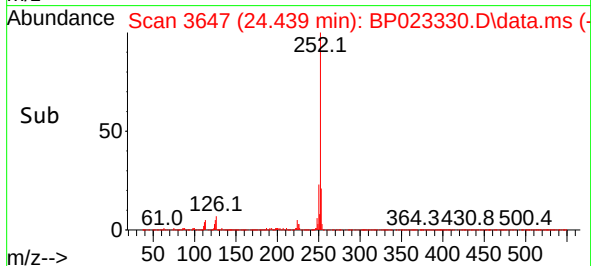
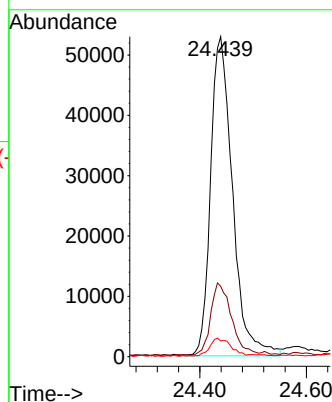
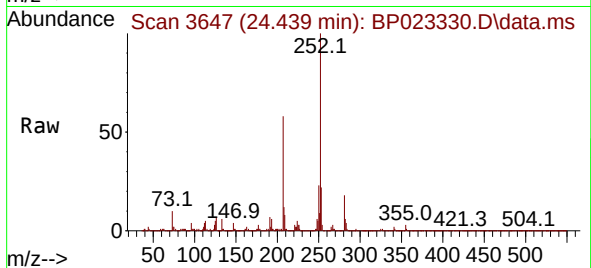
ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 15116
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.2 25.8
 125 4.9 4.1 6.1

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



#91

Dibenzo(a,h)anthracene

Concen: 5.243 ng

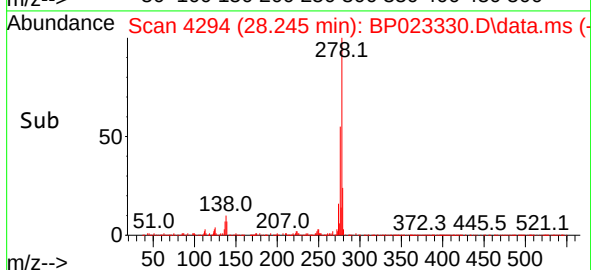
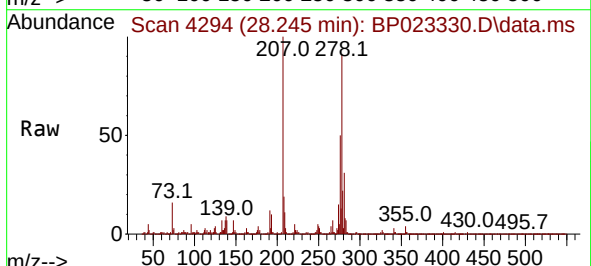
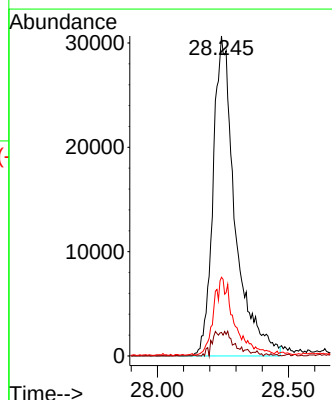
RT: 28.245 min Scan# 4294

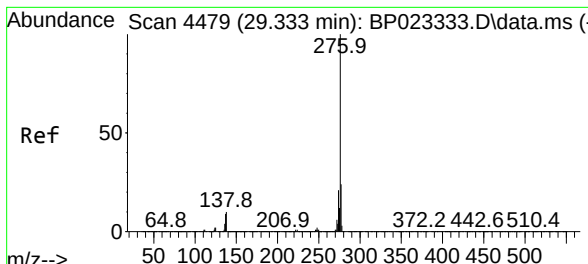
Delta R.T. -0.024 min

Lab File: BP023330.D

Acq: 04 Dec 2024 13:34

Tgt Ion:278 Resp: 179166
 Ion Ratio Lower Upper
 278 100
 139 7.3 5.7 8.5
 279 24.6 19.1 28.7





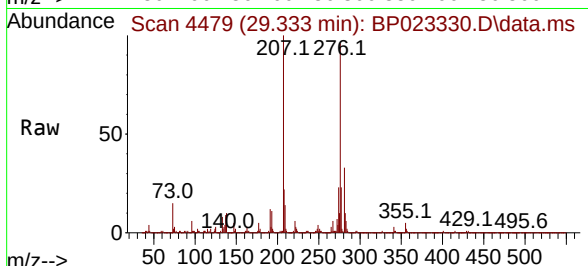
#92
 Benzo(g,h,i)perylene
 Concen: 5.266 ng m
 RT: 29.333 min Scan# 4479
 Delta R.T. 0.000 min
 Lab File: BP023330.D
 Acq: 04 Dec 2024 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion: 276 Resp: 18252

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	10.2	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024

