

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023331.D
 Acq On : 04 Dec 2024 14:15
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024

Quant Time: Dec 04 22:42:13 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	69587	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	252090	20.000	ng	0.01
39) Acenaphthene-d10	14.163	164	203773	20.000	ng	0.00
64) Phenanthrene-d10	16.963	188	525284	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	662442	20.000	ng	0.00
86) Perylene-d12	24.604	264	782145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	70319	19.489	ng	0.01
7) Phenol-d6	6.757	99	96534	18.835	ng	0.01
23) Nitrobenzene-d5	8.693	82	116044	20.418	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	64106	18.304	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	274887	19.239	ng	0.00
79) Terphenyl-d14	19.710	244	661819	18.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	19912	11.781	ng	97
3) Pyridine	3.552	79	42773m	10.291	ng	
4) n-Nitrosodimethylamine	3.458	42	23863	10.858	ng	# 92
6) Aniline	6.899	93	45290	11.315	ng	97
8) 2-Chlorophenol	7.128	128	37059	9.865	ng	93
9) Benzaldehyde	6.728	77	33692m	9.284	ng	
10) Phenol	6.781	94	49133	9.523	ng	94
11) bis(2-Chloroethyl)ether	6.987	93	40950	9.886	ng	94
12) 1,3-Dichlorobenzene	7.434	146	51179	10.414	ng	94
13) 1,4-Dichlorobenzene	7.581	146	49540	9.866	ng	98
14) 1,2-Dichlorobenzene	7.887	146	49248	10.170	ng	99
15) Benzyl Alcohol	7.810	79	36963m	9.248	ng	
16) 2,2'-oxybis(1-Chloropr...	8.063	45	51790	10.613	ng	98
17) 2-Methylphenol	8.004	107	32242	9.410	ng	95
18) Hexachloroethane	8.587	117	19702	10.284	ng	98
19) n-Nitroso-di-n-propyla...	8.340	70	37554	10.155	ng	96
20) 3+4-Methylphenols	8.340	107	44513	9.466	ng	94
22) Acetophenone	8.369	105	68976	10.185	ng	# 94
24) Nitrobenzene	8.734	77	58713	10.086	ng	99
25) Isophorone	9.246	82	94343	9.927	ng	97
26) 2-Nitrophenol	9.446	139	19937	9.322	ng	96
27) 2,4-Dimethylphenol	9.510	122	22883	9.241	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	53148	9.898	ng	# 98
29) 2,4-Dichlorophenol	10.004	162	38425	9.058	ng	96
30) 1,2,4-Trichlorobenzene	10.163	180	55054	9.841	ng	99
31) Naphthalene	10.340	128	130024	10.191	ng	100
32) Benzoic acid	9.640	122	20550m	7.167	ng	
33) 4-Chloroaniline	10.487	127	40694	10.217	ng	95
34) Hexachlorobutadiene	10.610	225	42382	10.099	ng	96
35) Caprolactam	11.269	113	11990m	9.633	ng	
36) 4-Chloro-3-methylphenol	11.622	107	45925	9.697	ng	96
37) 2-Methylnaphthalene	11.957	142	91209	9.797	ng	98
38) 1-Methylnaphthalene	12.169	142	91970m	9.927	ng	
40) 1,2,4,5-Tetrachloroben...	12.328	216	66949	9.520	ng	99
41) Hexachlorocyclopentadiene	12.292	237	14729	7.929	ng	96
43) 2,4,6-Trichlorophenol	12.587	196	38363	8.987	ng	92

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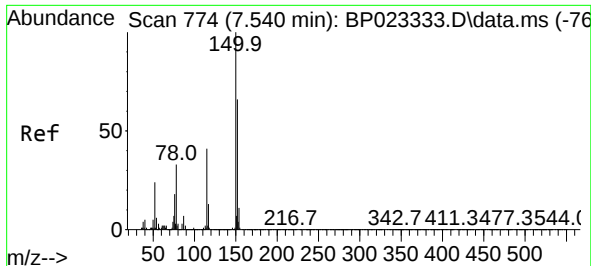
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

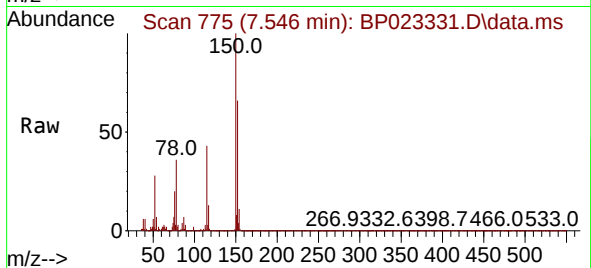
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.692	196	43085	9.088	ng	92
46) 1,1'-Biphenyl	12.969	154	135898	9.885	ng	100
47) 2-Chloronaphthalene	13.016	162	110264	9.793	ng	99
48) 2-Nitroaniline	13.257	65	31777	9.481	ng	92
49) Acenaphthylene	13.881	152	155072	9.864	ng	99
50) Dimethylphthalate	13.610	163	150257	10.239	ng	99
51) 2,6-Dinitrotoluene	13.745	165	31479	9.563	ng	# 76
52) Acenaphthene	14.222	154	101635	9.985	ng	100
53) 3-Nitroaniline	14.116	138	23225	9.172	ng	87
54) 2,4-Dinitrophenol	14.339	184	14997	7.431	ng	89
55) Dibenzofuran	14.569	168	177437	9.949	ng	94
56) 4-Nitrophenol	14.492	139	12418	10.443	ng	91
57) 2,4-Dinitrotoluene	14.575	165	45135	9.561	ng	# 78
58) Fluorene	15.233	166	145722	9.916	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.816	232	44321m	9.668	ng	
60) Diethylphthalate	14.998	149	150293	10.111	ng	100
61) 4-Chlorophenyl-phenyle...	15.228	204	85220	9.817	ng	99
62) 4-Nitroaniline	15.292	138	23531	9.198	ng	93
63) Azobenzene	15.528	77	152715	10.737	ng	93
65) 4,6-Dinitro-2-methylph...	15.357	198	26563	8.568	ng	95
66) n-Nitrosodiphenylamine	15.445	169	126010	9.665	ng	96
67) 4-Bromophenyl-phenylether	16.133	248	57760	9.291	ng	95
68) Hexachlorobenzene	16.263	284	70664	9.296	ng	# 93
69) Atrazine	16.428	200	50235	10.850	ng	99
70) Pentachlorophenol	16.639	266	41276	8.887	ng	99
71) Phenanthrene	17.016	178	252119	9.967	ng	99
72) Anthracene	17.110	178	235538	9.713	ng	99
73) Carbazole	17.410	167	223519	9.960	ng	99
74) Di-n-butylphthalate	17.980	149	259211	9.840	ng	99
75) Fluoranthene	19.116	202	354947	10.192	ng	98
77) Benzidine	19.333	184	96897	10.025	ng	99
78) Pyrene	19.492	202	377264	9.307	ng	99
80) Butylbenzylphthalate	20.445	149	125417	9.135	ng	94
81) Benzo(a)anthracene	21.386	228	408068	9.865	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	140208	8.988	ng	# 99
83) Chrysene	21.451	228	397138	9.996	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	187964	9.260	ng	98
85) Di-n-octyl phthalate	22.527	149	314650	9.350	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.233	276	481513	9.065	ng	98
88) Benzo(b)fluoranthene	23.598	252	453997	9.785	ng	100
89) Benzo(k)fluoranthene	23.674	252	436690m	9.878	ng	
90) Benzo(a)pyrene	24.451	252	377600	9.518	ng	100
91) Dibenzo(a,h)anthracene	28.274	278	394650	9.073	ng	98
92) Benzo(g,h,i)perylene	29.339	276	402125	9.114	ng	99

(#) = 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: BP023331.D
Acq: 04 Dec 2024 14:15

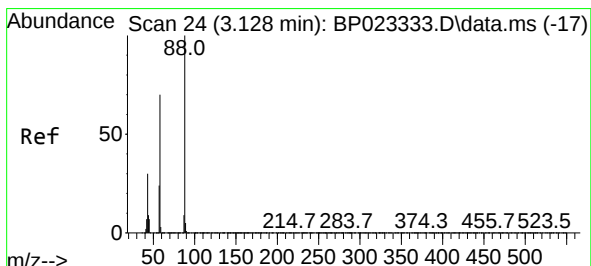
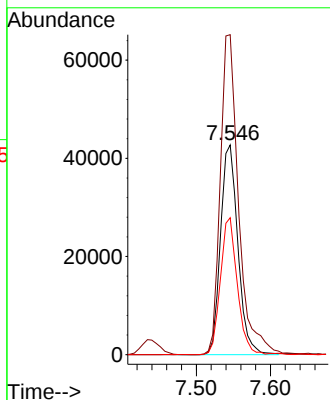
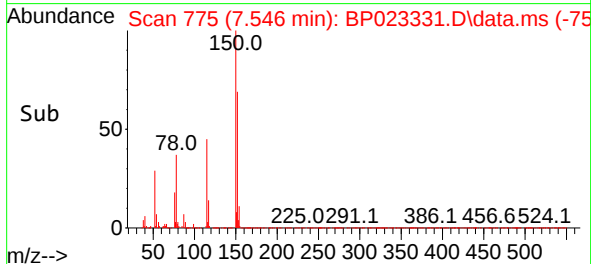
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 6958
Ion Ratio Lower Upper
152 100
150 152.5 121.6 182.4
115 65.3 50.0 75.0

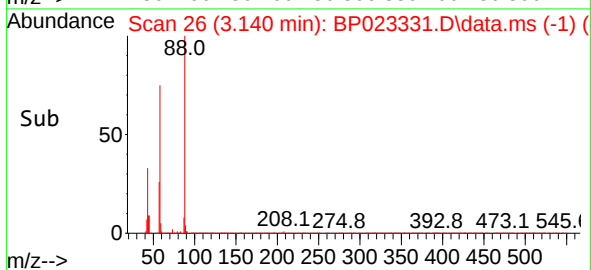
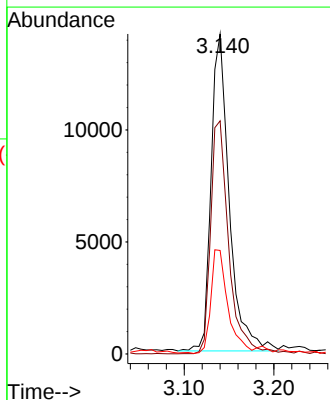
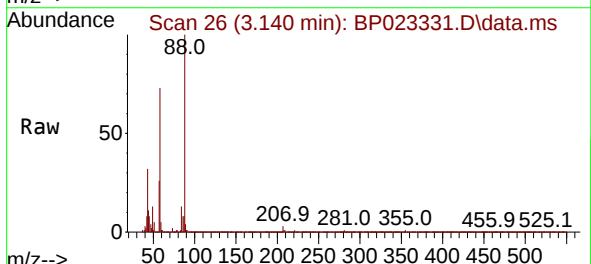
Manual Integrations
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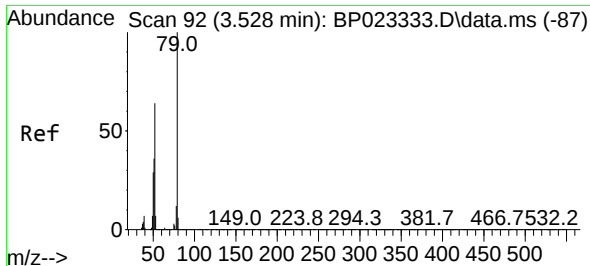
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#2
1,4-Dioxane
Concen: 11.781 ng
RT: 3.140 min Scan# 26
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 88 Resp: 19912
Ion Ratio Lower Upper
88 100
58 73.4 56.7 85.1
43 30.6 23.5 35.3





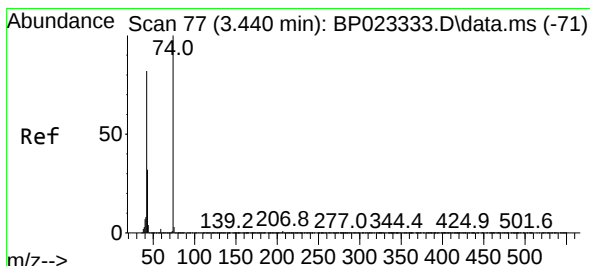
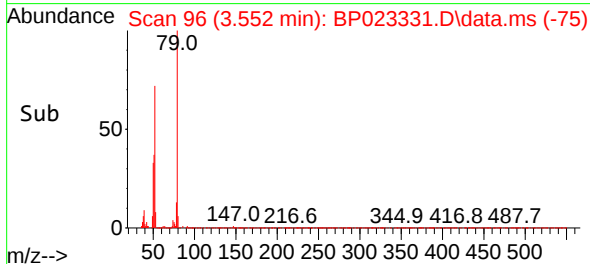
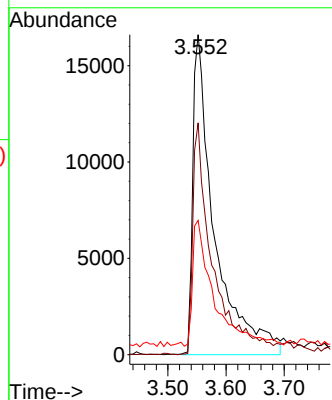
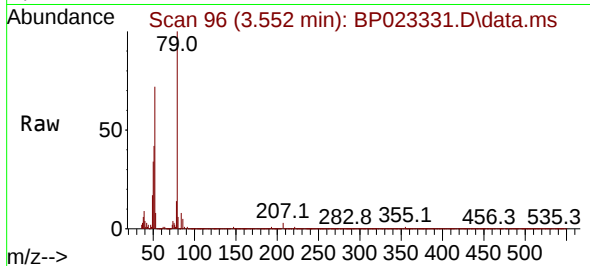
#3
Pyridine
Concen: 10.291 ng m
RT: 3.552 min Scan# 90
Delta R.T. 0.023 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 4277
Ion Ratio Lower Upper
79 100
52 72.4 51.5 77.3
51 42.0 28.8 43.2

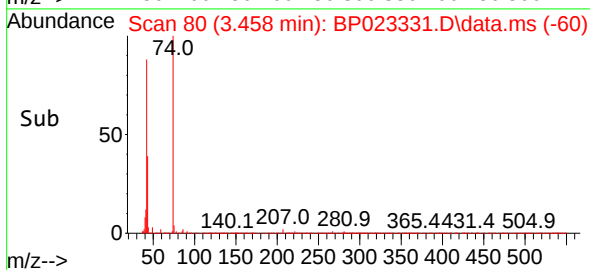
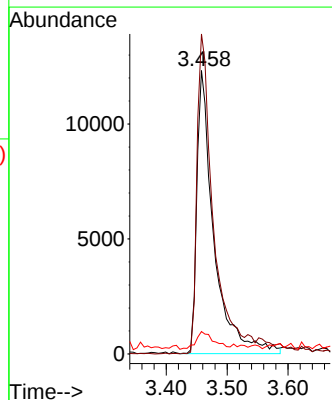
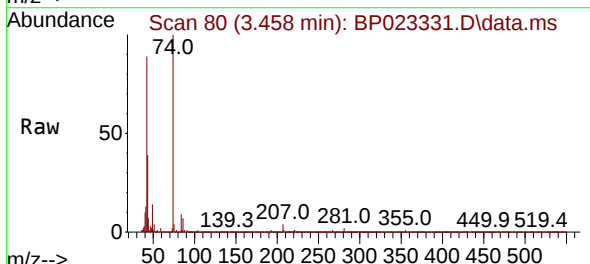
Manual Integrations
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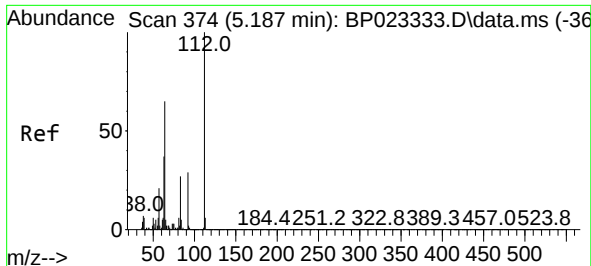
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#4
n-Nitrosodimethylamine
Concen: 10.858 ng
RT: 3.458 min Scan# 80
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 42 Resp: 23863
Ion Ratio Lower Upper
42 100
74 112.9 97.8 146.6
44 7.9 4.4 6.6





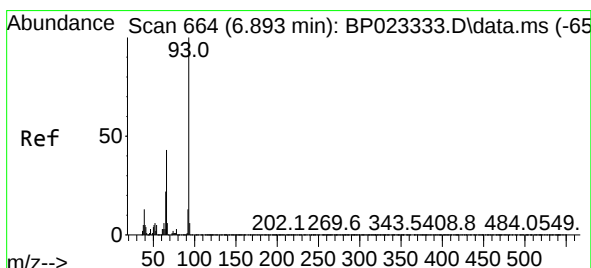
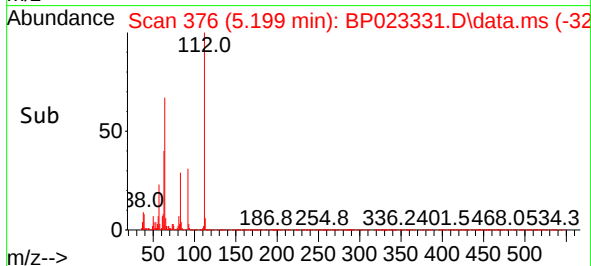
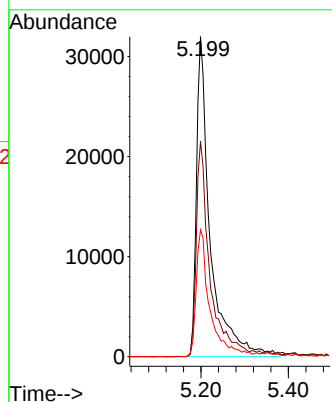
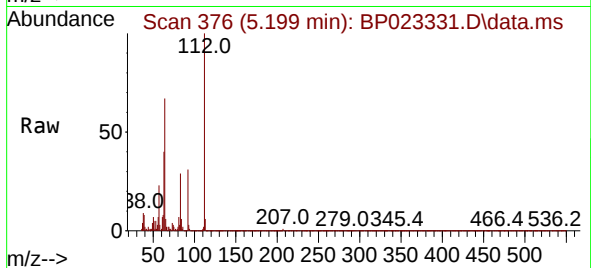
#5
2-Fluorophenol
Concen: 19.489 ng
RT: 5.199 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 70319
Ion Ratio Lower Upper
112 100
64 67.3 51.8 77.6
63 39.7 29.4 44.2

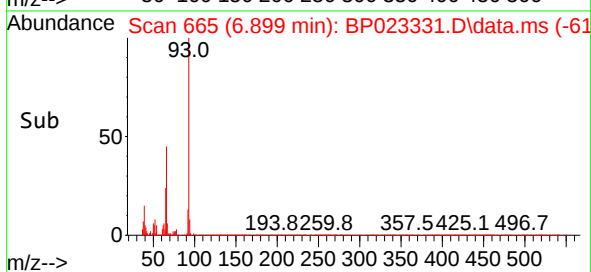
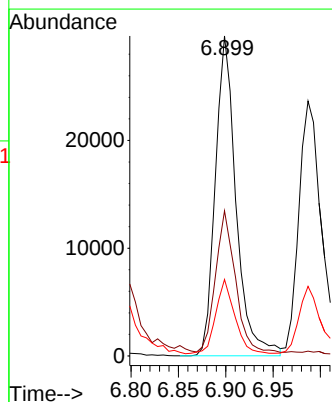
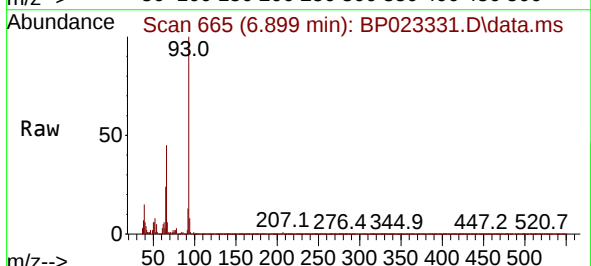
Manual Integrations
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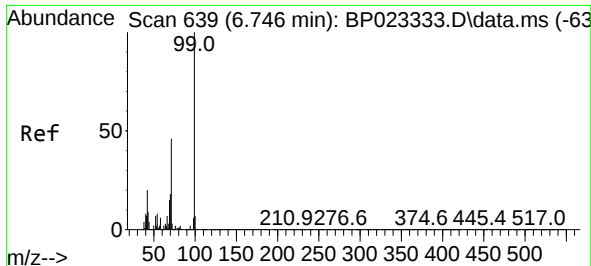
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#6
Aniline
Concen: 11.315 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 93 Resp: 45290
Ion Ratio Lower Upper
93 100
66 45.3 34.7 52.1
65 23.9 17.7 26.5





#7

Phenol-d6

Concen: 18.835 ng

RT: 6.757 min Scan# 641

Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

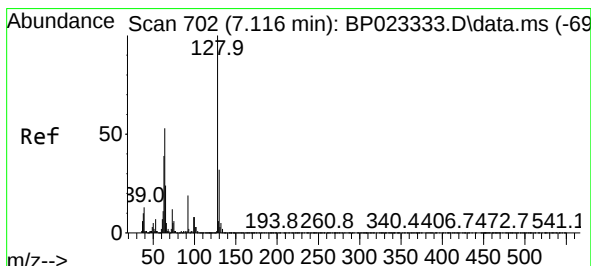
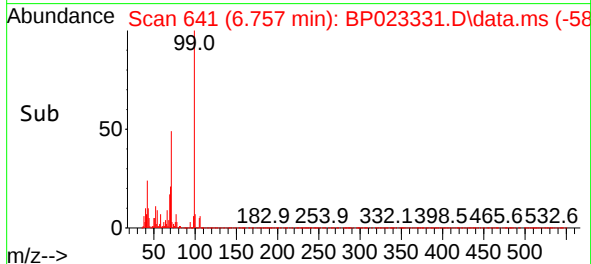
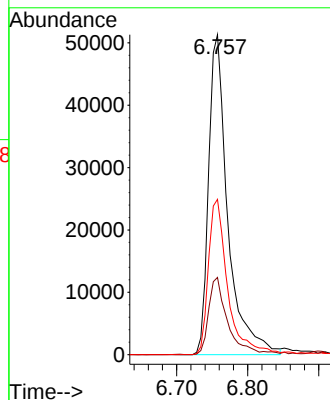
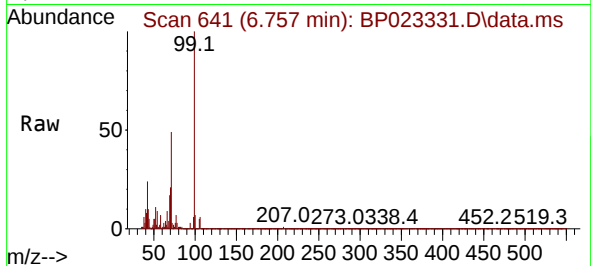
Tgt Ion: 99	Resp: 96534
Ion Ratio	Lower Upper
99 100	
42 24.2	16.0 24.0
71 48.6	36.6 55.0

Manual Integrations

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Supervised By :mohammad ahmed 12/05/2024



#8

2-Chlorophenol

Concen: 9.865 ng

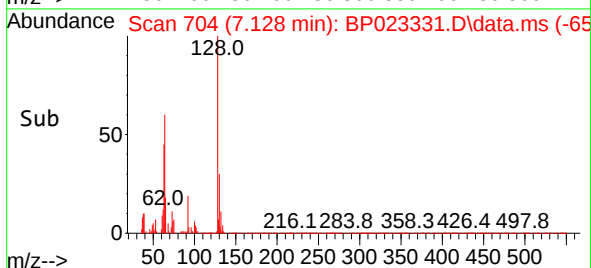
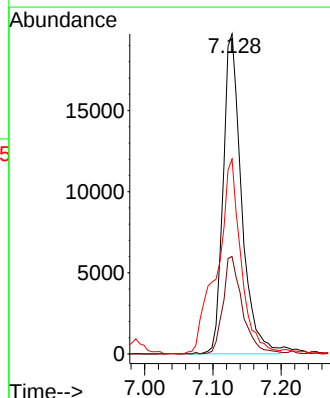
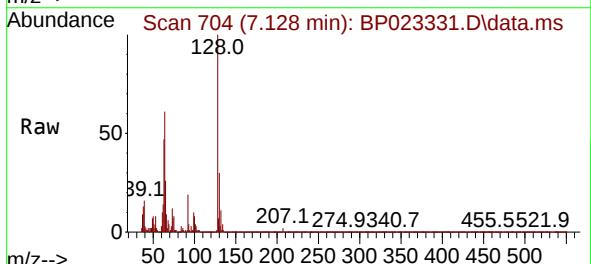
RT: 7.128 min Scan# 704

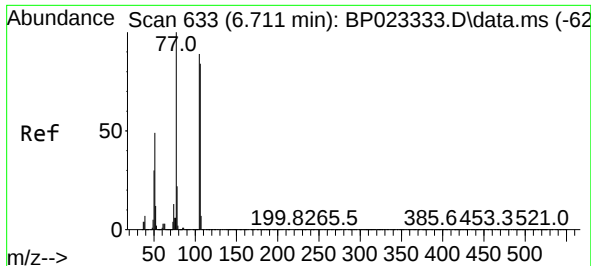
Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

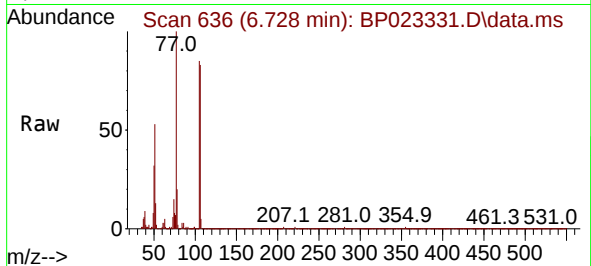
Tgt Ion:128	Resp: 37059
Ion Ratio	Lower Upper
128 100	
130 30.5	11.7 51.7
64 60.9	33.5 73.5





#9
Benzaldehyde
Concen: 9.284 ng m
RT: 6.728 min Scan# 61
Delta R.T. 0.017 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

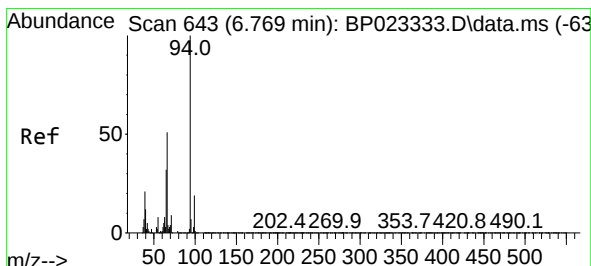
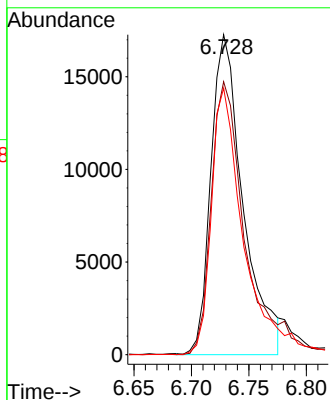
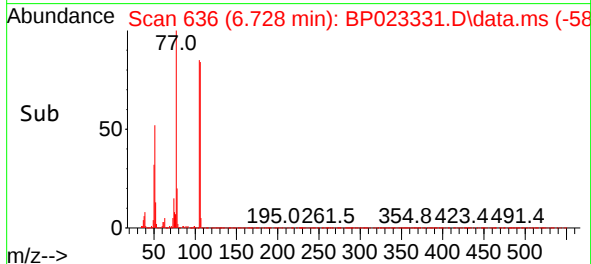
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



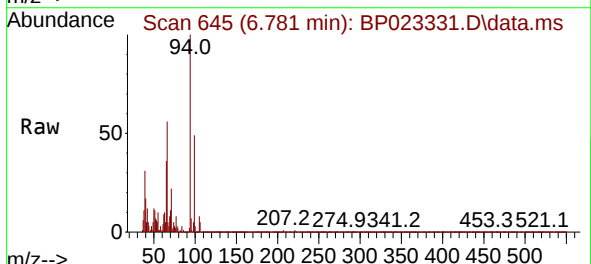
Tgt Ion: 77 Resp: 33692
Ion Ratio Lower Upper
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105 85.3 68.7 108.7
106 83.3 63.5 103.5

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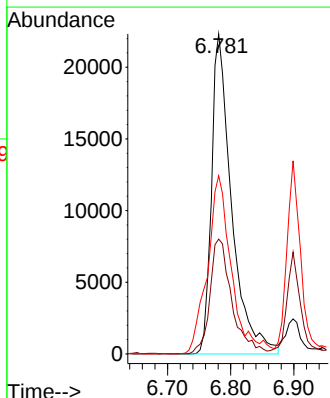
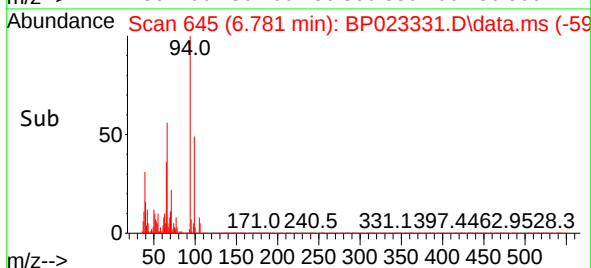
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

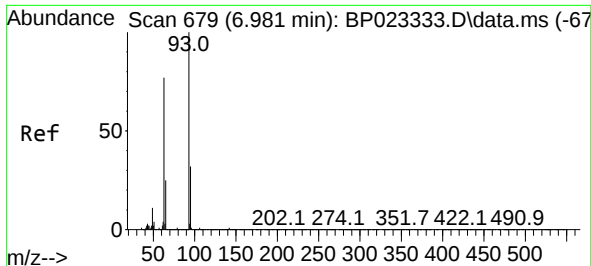


#10
Phenol
Concen: 9.523 ng
RT: 6.781 min Scan# 645
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15



Tgt Ion: 94 Resp: 49133
Ion Ratio Lower Upper
94 100
65 35.9 12.6 52.6
66 55.7 31.6 71.6





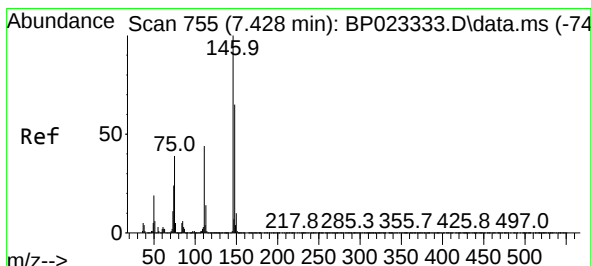
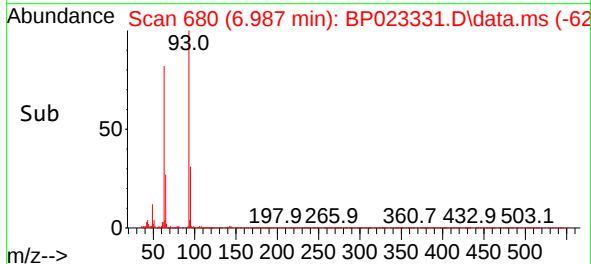
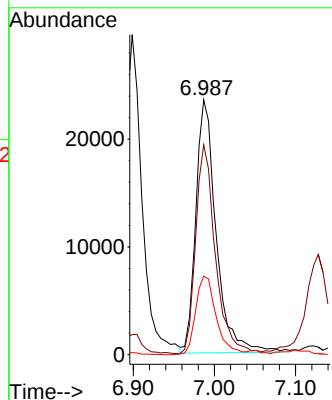
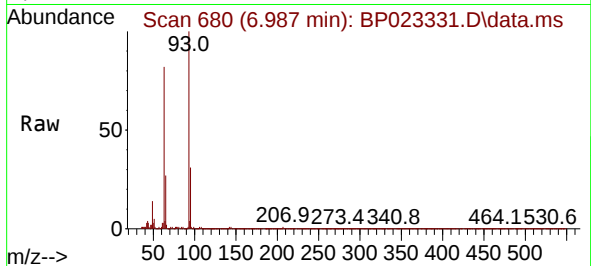
#11
bis(2-Chloroethyl)ether
Concen: 9.886 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 40950
Ion Ratio Lower Upper
93 100
63 82.4 55.6 95.6
95 30.9 11.6 51.6

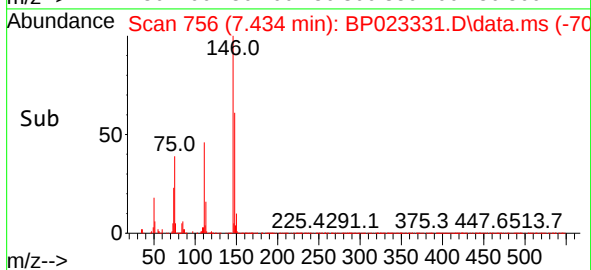
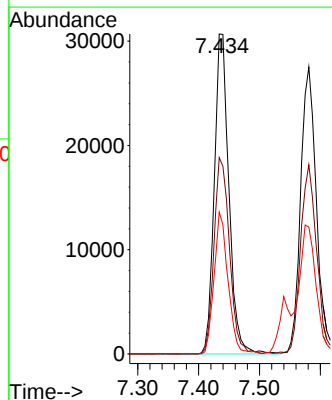
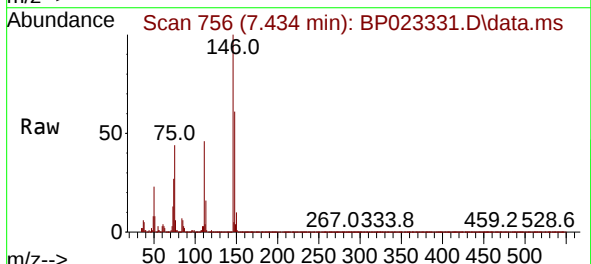
Manual Integrations
APPROVED

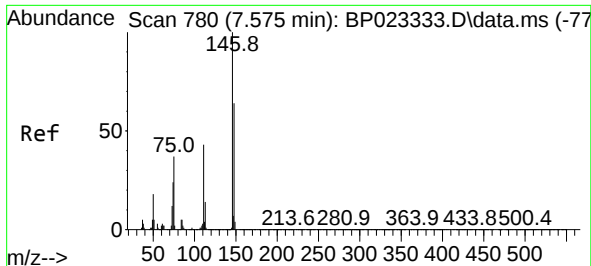
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#12
1,3-Dichlorobenzene
Concen: 10.414 ng
RT: 7.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

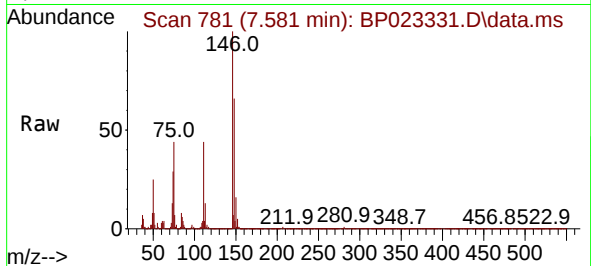
Tgt Ion:146 Resp: 51179
Ion Ratio Lower Upper
146 100
148 61.4 51.7 77.5
75 44.4 31.1 46.7





#13
1,4-Dichlorobenzene
Concen: 9.866 ng
RT: 7.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

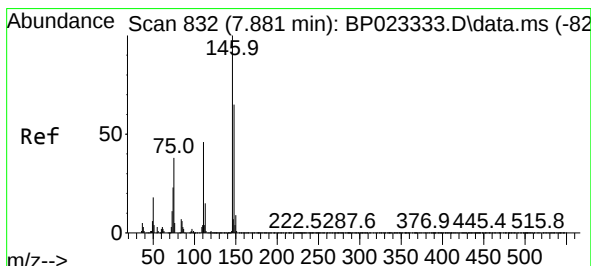
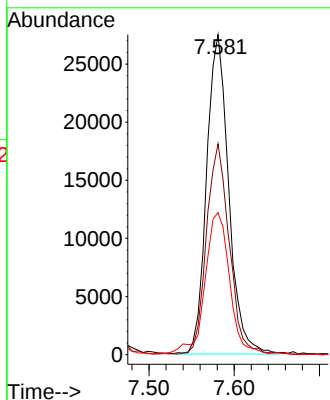
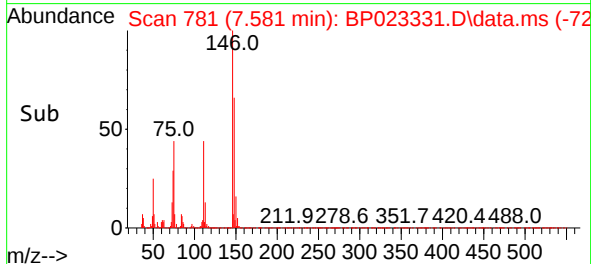
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



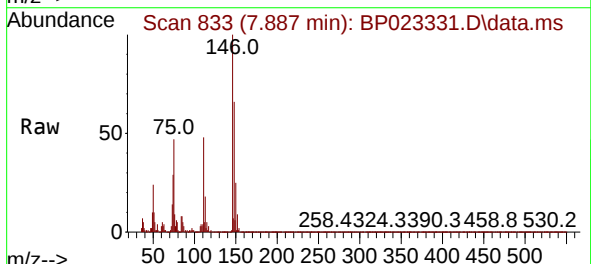
Tgt Ion:146 Resp: 49540
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.2
111 44.4 34.3 51.5

Manual Integrations
APPROVED

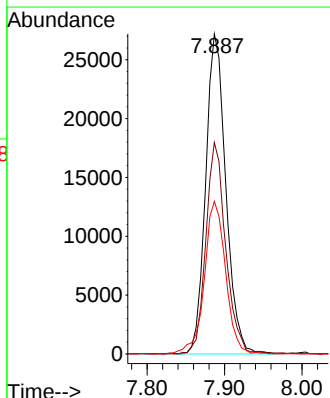
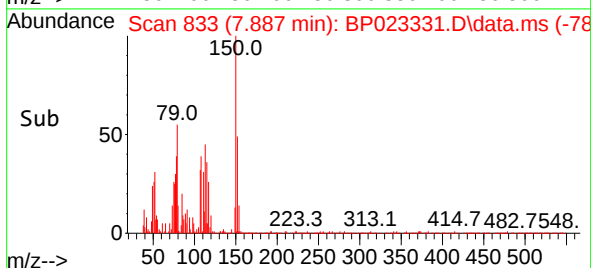
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

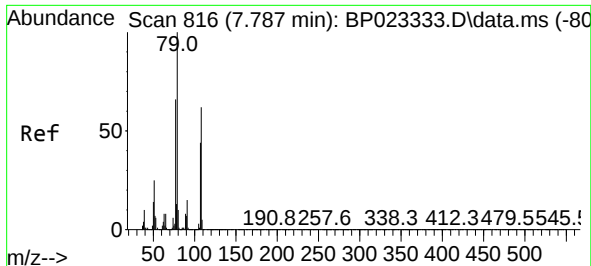


#14
1,2-Dichlorobenzene
Concen: 10.170 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15



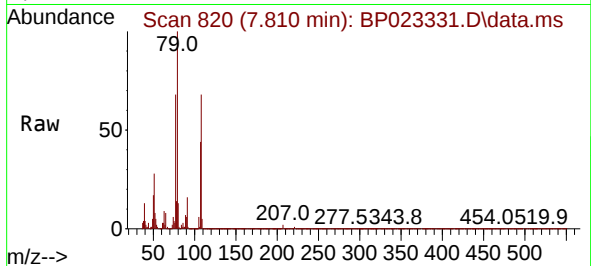
Tgt Ion:146 Resp: 49248
Ion Ratio Lower Upper
146 100
148 66.1 52.2 78.2
111 47.7 37.1 55.7





#15
Benzyl Alcohol
Concen: 9.248 ng m
RT: 7.810 min Scan# 816
Delta R.T. 0.023 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

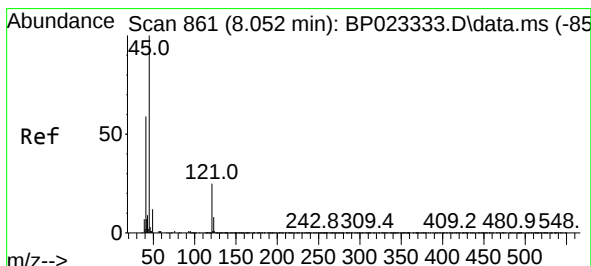
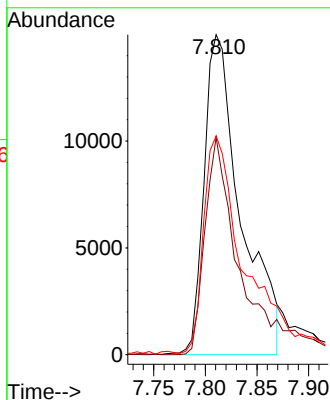
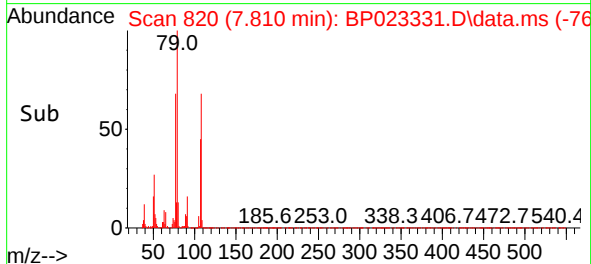
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 3696
Ion Ratio Lower Upper
79 100
108 67.9 49.6 74.4
77 68.3 52.6 79.0

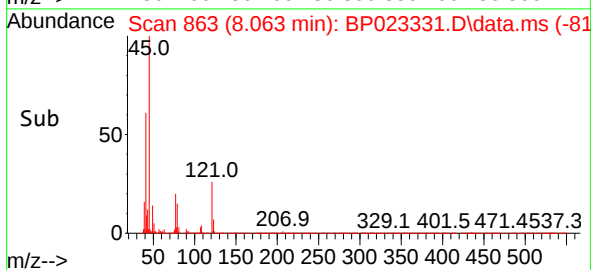
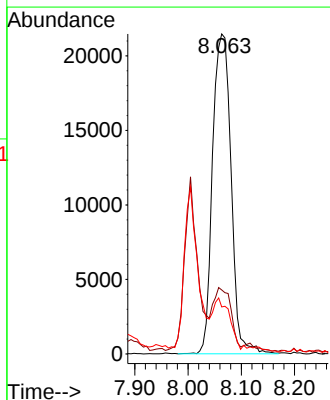
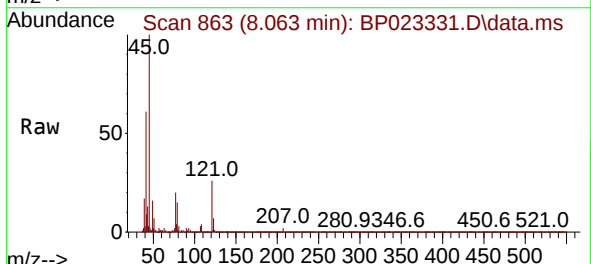
Manual Integrations
APPROVED

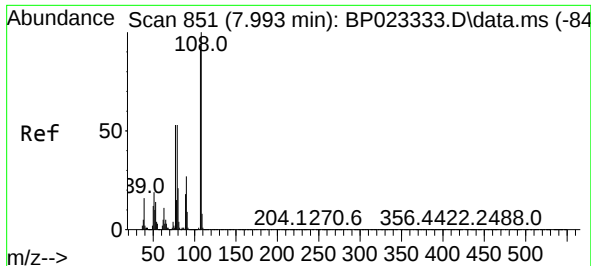
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.613 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 45 Resp: 51790
Ion Ratio Lower Upper
45 100
77 20.0 0.0 38.9
79 14.7 0.0 34.2





#17
2-Methylphenol
Concen: 9.410 ng
RT: 8.004 min Scan# 851
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

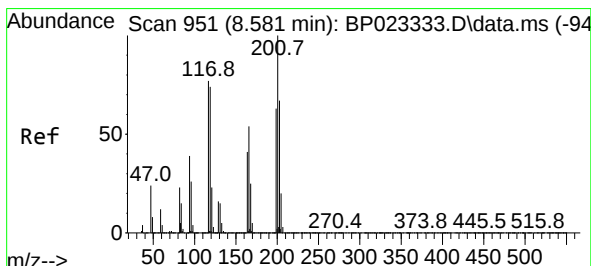
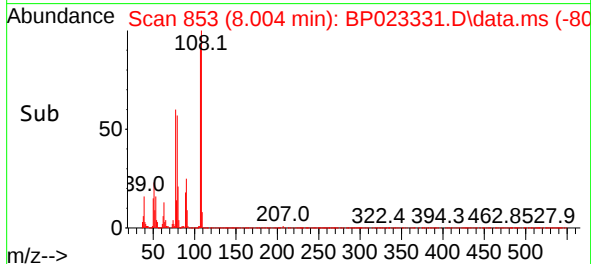
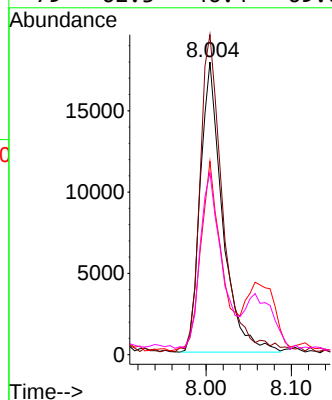
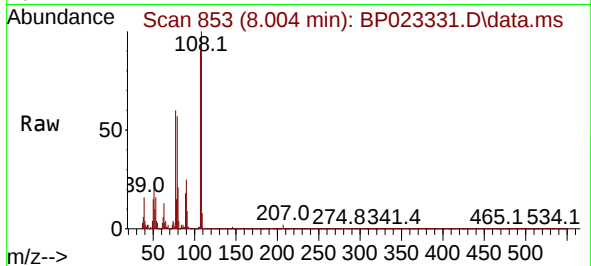
SSTDICC010

Tgt Ion:107 Resp: 3224
Ion Ratio Lower Upper
107 100
108 109.3 86.1 129.1
77 66.1 45.5 68.3
79 62.3 46.4 69.6

Manual Integrations

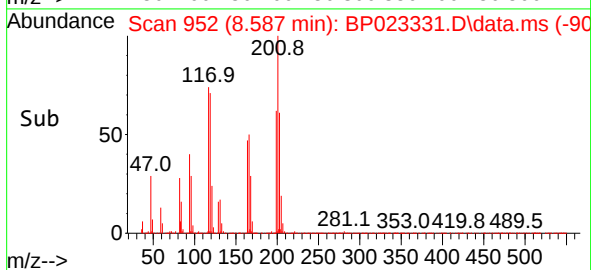
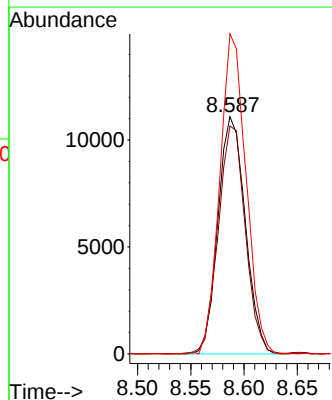
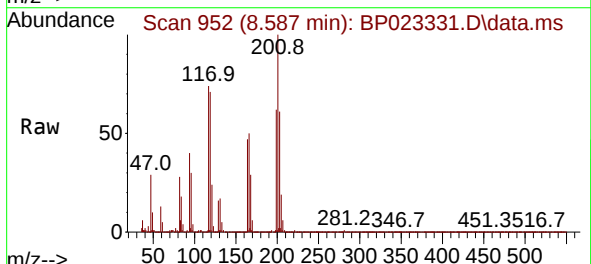
APPROVED

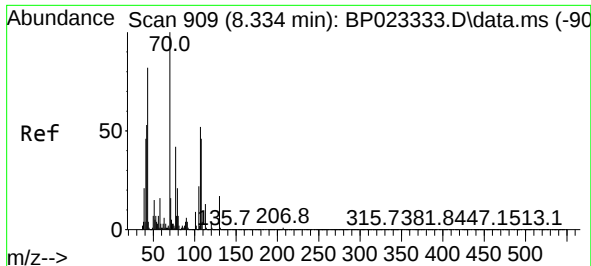
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#18
Hexachloroethane
Concen: 10.284 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

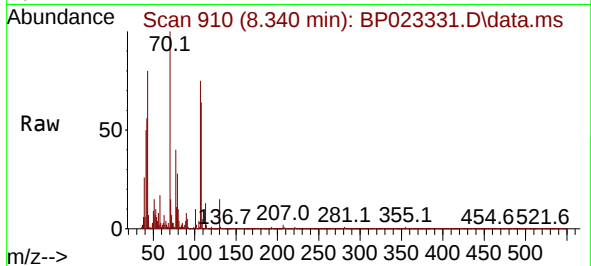
Tgt Ion:117 Resp: 19702
Ion Ratio Lower Upper
117 100
119 96.1 77.1 115.7
201 134.9 104.4 156.6





#19
n-Nitroso-di-n-propylamine
Concen: 10.155 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

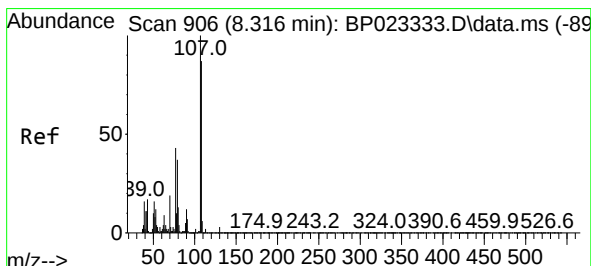
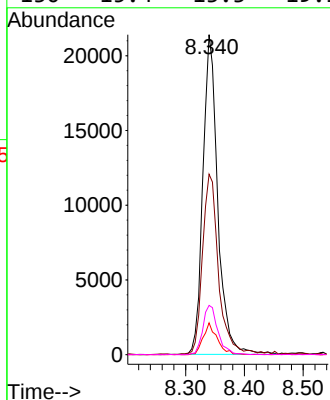
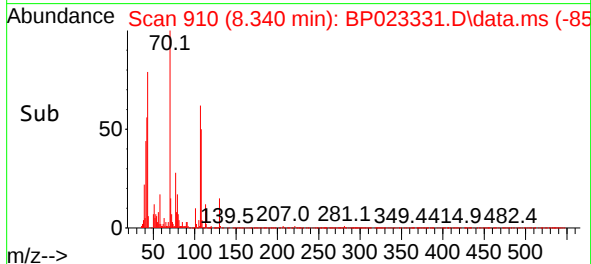
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 37554
Ion Ratio Lower Upper
70 100
42 56.4 42.1 63.1
101 9.9 7.6 11.4
130 15.4 13.3 19.9

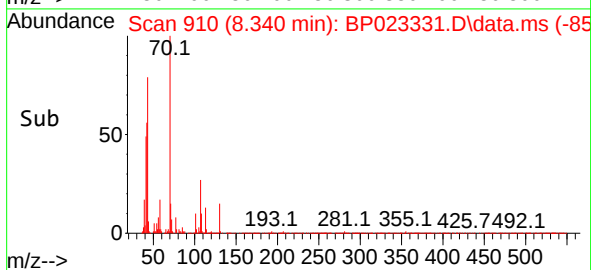
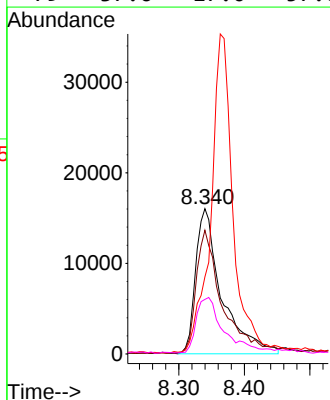
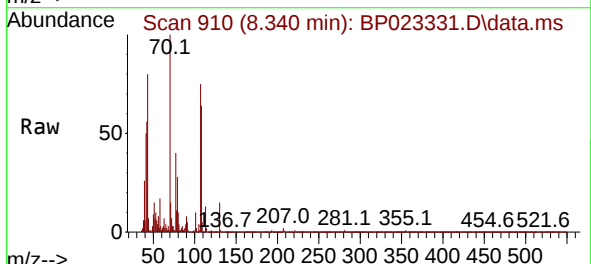
Manual Integrations
APPROVED

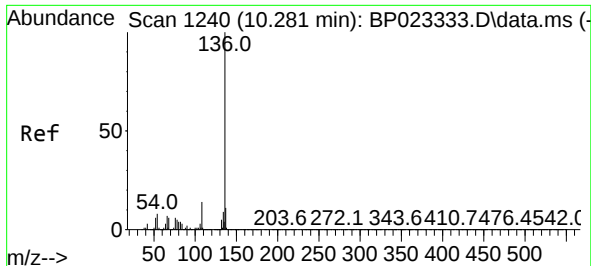
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#20
3+4-Methylphenols
Concen: 9.466 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.023 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

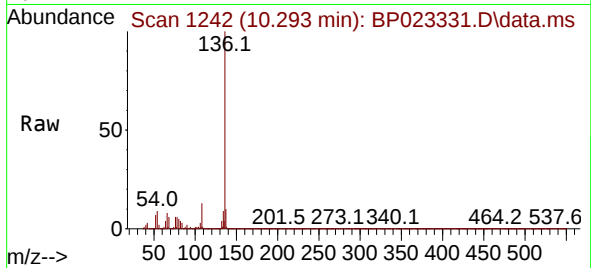
Tgt Ion:107 Resp: 44513
Ion Ratio Lower Upper
107 100
108 85.1 67.4 107.4
77 53.1 23.0 63.0
79 37.6 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.293 min Scan# 1242
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

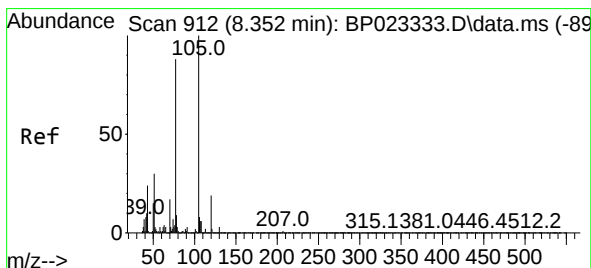
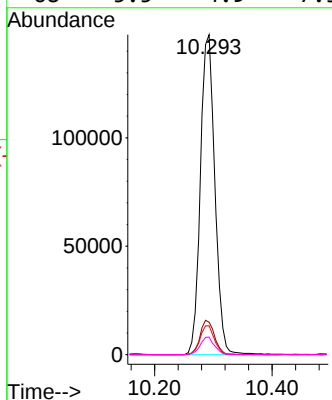
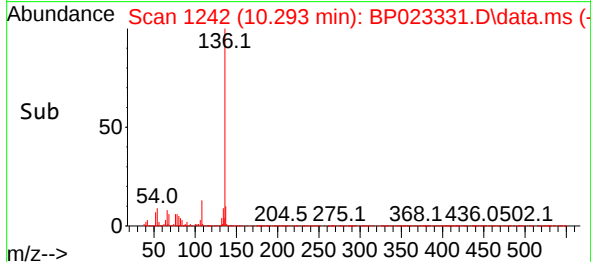
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



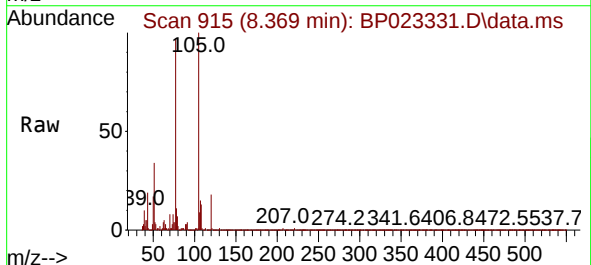
Tgt Ion:136 Resp: 252090
Ion Ratio Lower Upper
136 100
137 10.1 9.1 13.7
54 9.0 6.5 9.7
68 5.5 4.9 7.3

Manual Integrations
APPROVED

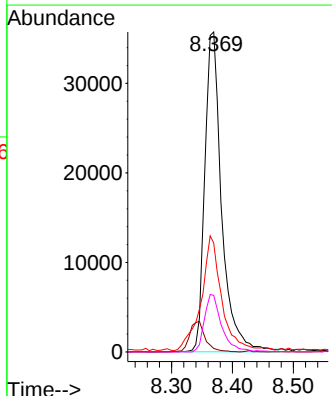
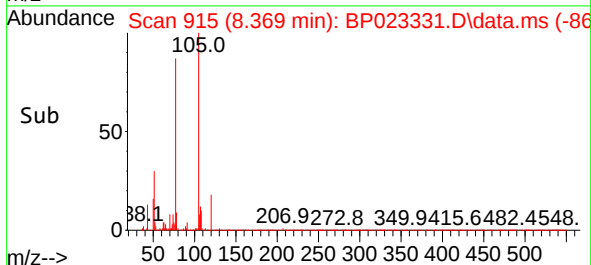
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

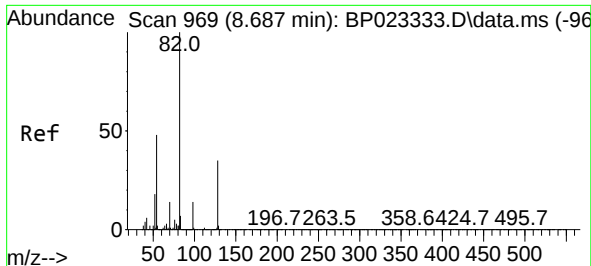


#22
Acetophenone
Concen: 10.185 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15



Tgt Ion:105 Resp: 68976
Ion Ratio Lower Upper
105 100
71 1.1 2.1 3.1#
51 34.0 24.0 36.0
120 17.7 15.2 22.8





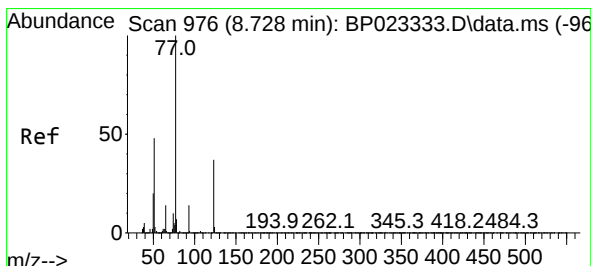
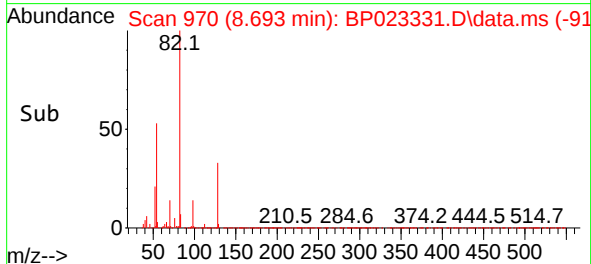
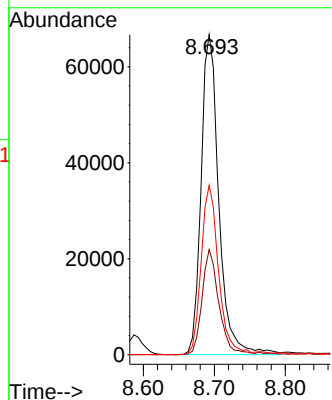
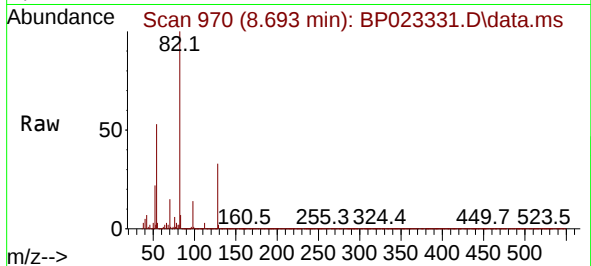
#23
Nitrobenzene-d5
Concen: 20.418 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 11604
Ion Ratio Lower Upper
82 100
128 32.8 28.0 42.0
54 52.9 38.6 57.8

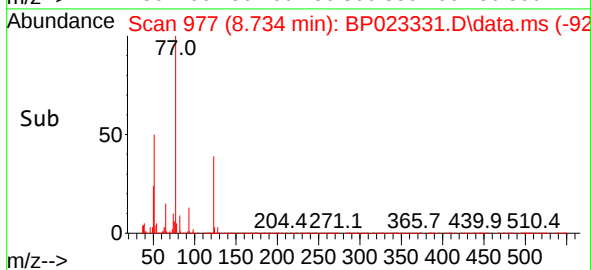
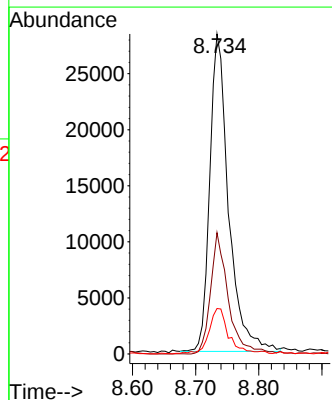
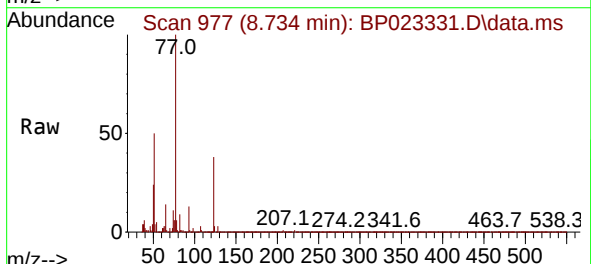
Manual Integrations
APPROVED

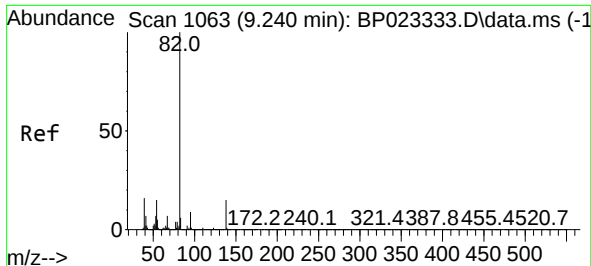
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#24
Nitrobenzene
Concen: 10.086 ng
RT: 8.734 min Scan# 977
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 77 Resp: 58713
Ion Ratio Lower Upper
77 100
123 37.9 29.6 44.4
65 14.2 11.4 17.0





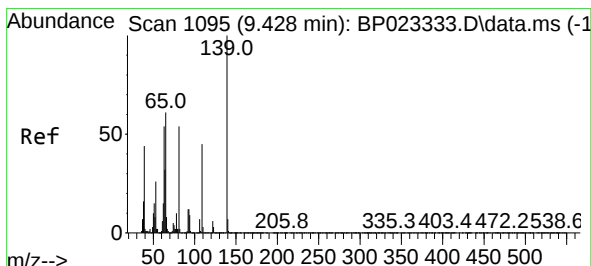
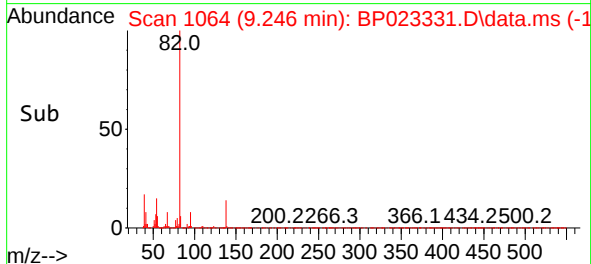
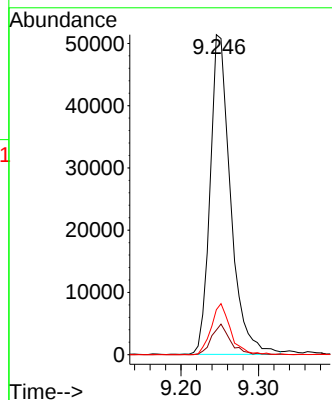
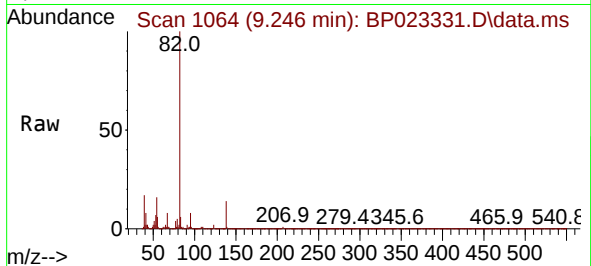
#25
Isophorone
Concen: 9.927 ng
RT: 9.246 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 9434
Ion Ratio Lower Upper
82 100
95 7.7 7.0 10.4
138 14.1 12.2 18.2

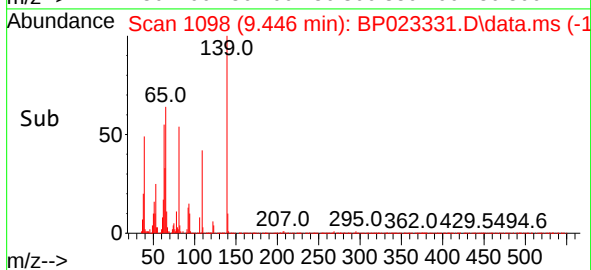
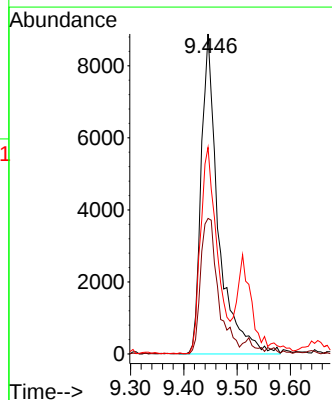
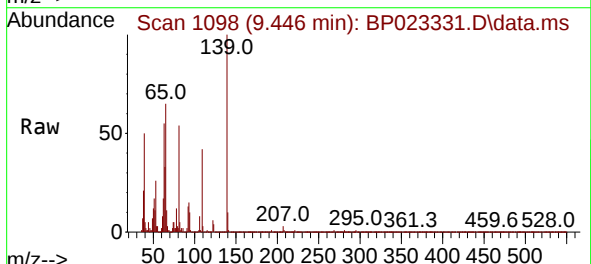
Manual Integrations
APPROVED

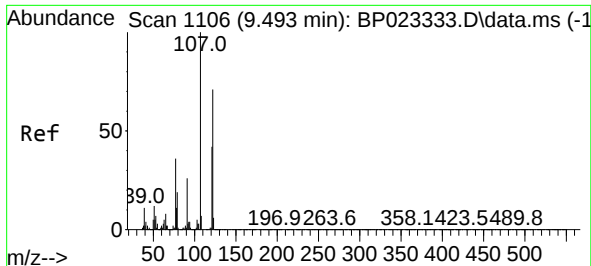
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2-Nitrophenol
Concen: 9.322 ng
RT: 9.446 min Scan# 1098
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:139 Resp: 19937
Ion Ratio Lower Upper
139 100
109 42.4 35.9 53.9
65 64.5 48.7 73.1





#27
2,4-Dimethylphenol
Concen: 9.241 ng
RT: 9.510 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

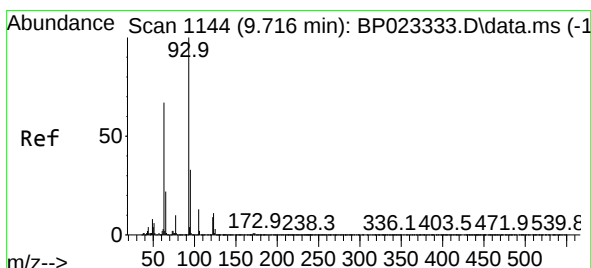
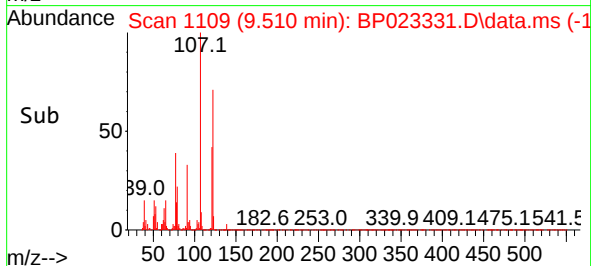
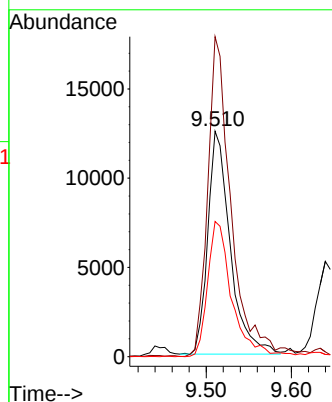
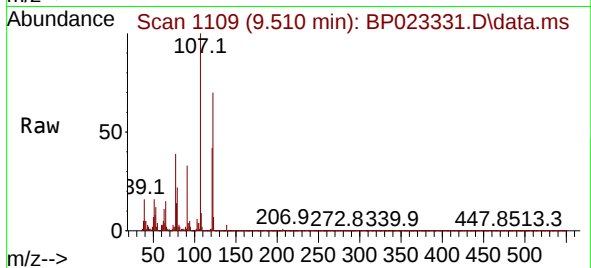
SSTDICC010

Tgt Ion:122 Resp: 2288
Ion Ratio Lower Upper
122 100
107 142.0 112.6 168.8
121 60.0 47.1 70.7

Manual Integrations

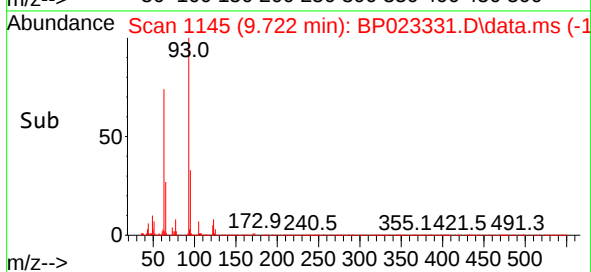
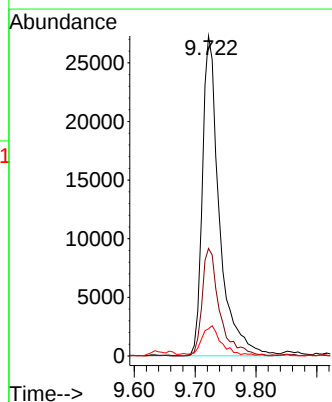
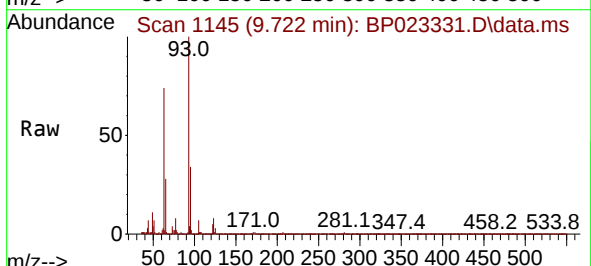
APPROVED

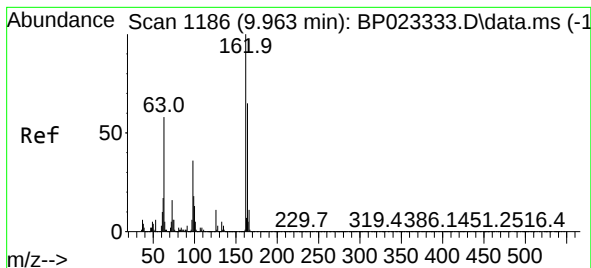
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 9.898 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion: 93 Resp: 53148
Ion Ratio Lower Upper
93 100
95 33.6 26.6 39.8
123 8.5 8.7 13.1#





#29

2,4-Dichlorophenol

Concen: 9.058 ng

RT: 10.004 min Scan# 1186

Delta R.T. 0.041 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

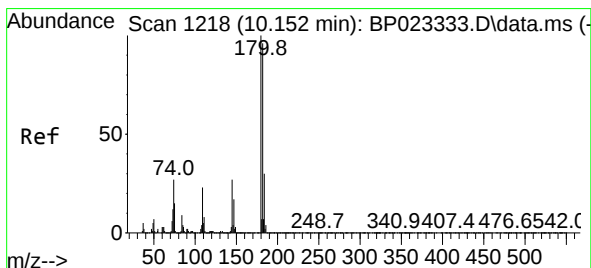
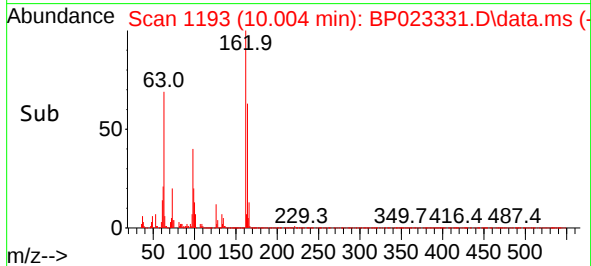
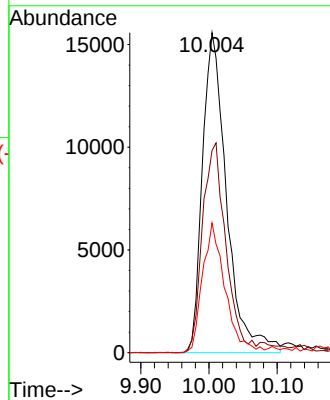
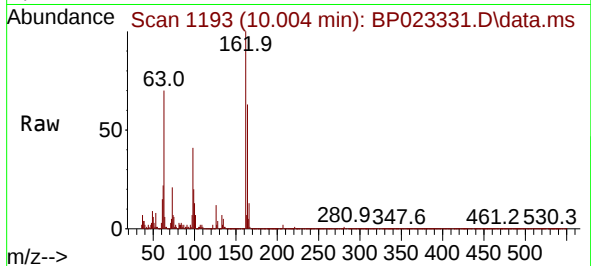
Tgt Ion:162	Resp:	3842
Ion Ratio	Lower	Upper
162	100	
164	63.2	44.6 84.6
98	40.6	16.0 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 9.841 ng

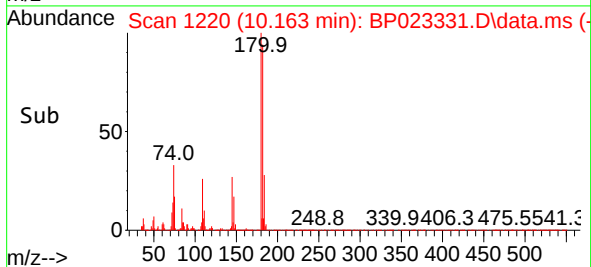
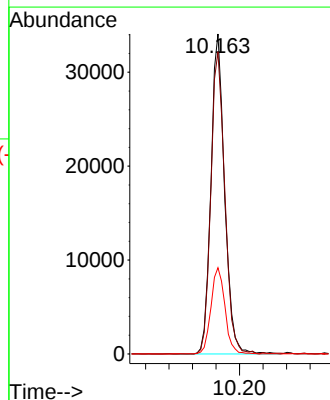
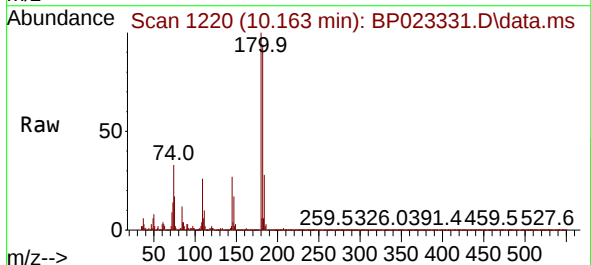
RT: 10.163 min Scan# 1220

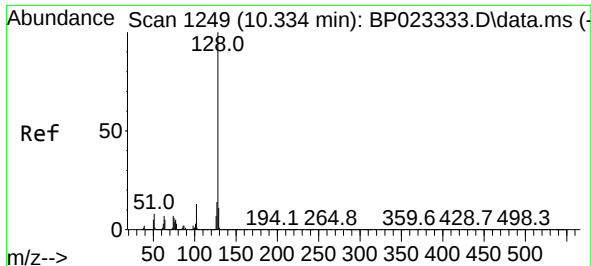
Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

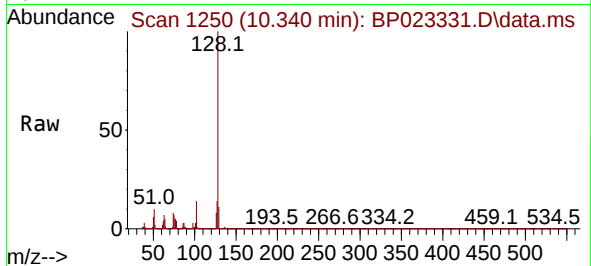
Tgt Ion:180	Resp:	55054
Ion Ratio	Lower	Upper
180	100	
182	94.5	76.6 115.0
145	27.0	21.4 32.2





#31
Naphthalene
Concen: 10.191 ng
RT: 10.340 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

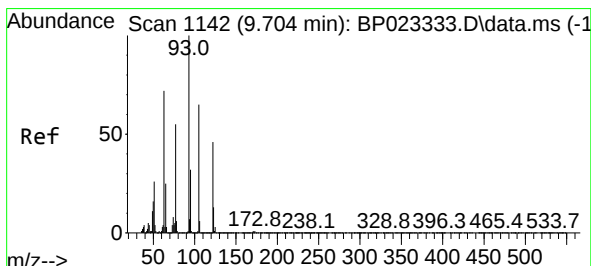
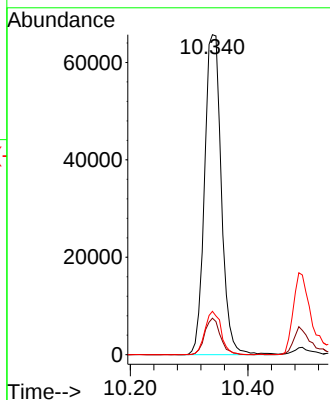
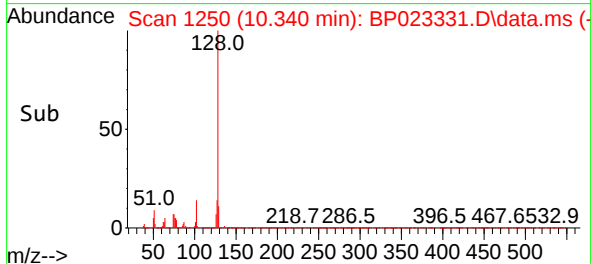
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 130024
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.6 10.9 16.3

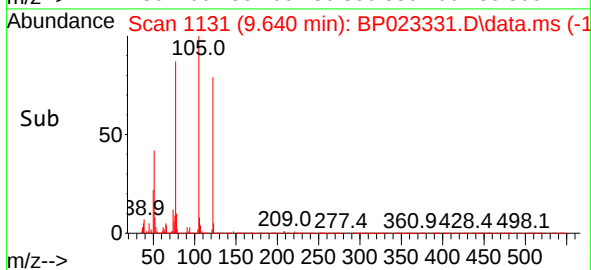
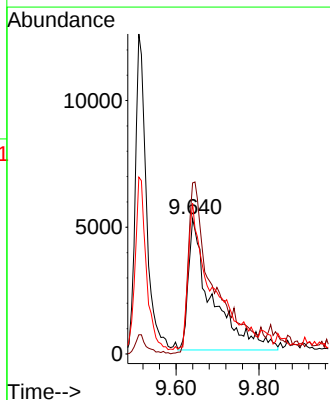
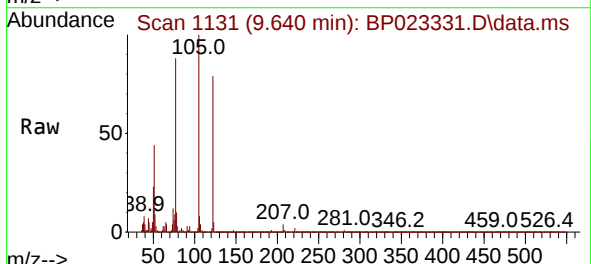
Manual Integrations
APPROVED

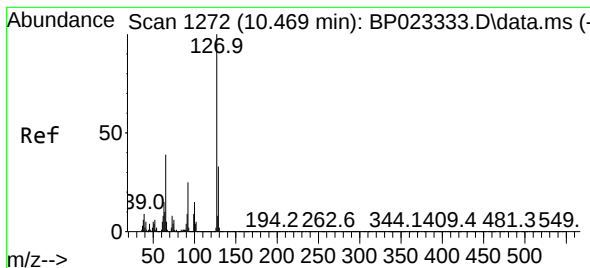
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#32
Benzoic acid
Concen: 7.167 ng m
RT: 9.640 min Scan# 1131
Delta R.T. -0.064 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

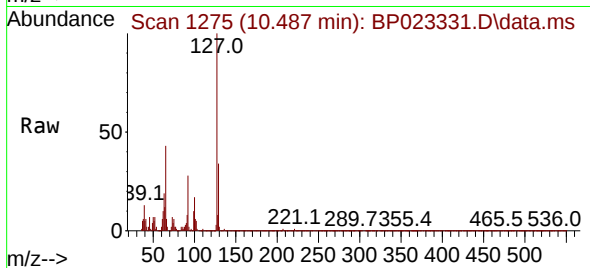
Tgt Ion:122 Resp: 20550
Ion Ratio Lower Upper
122 100
105 126.3 121.0 161.0
77 111.5 101.2 141.2





#33
4-Chloroaniline
Concen: 10.217 ng
RT: 10.487 min Scan# 1275
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

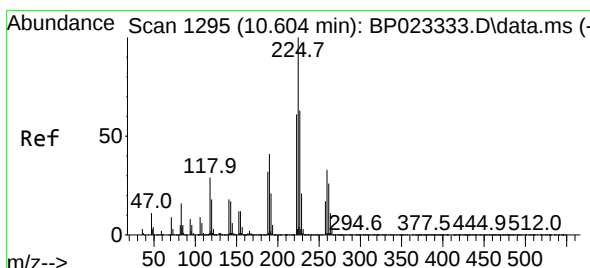
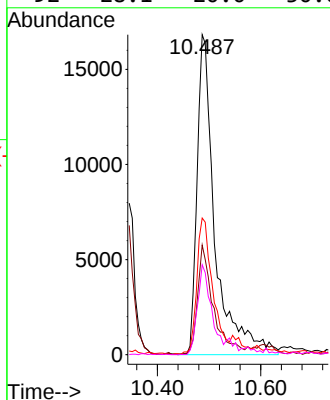
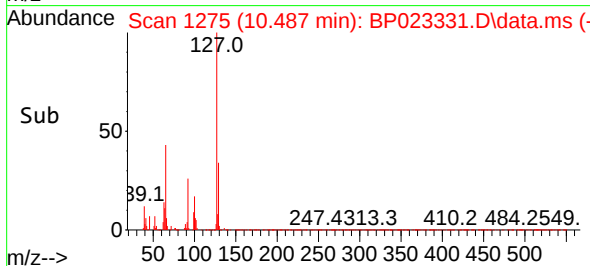
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.2	39.4
65	42.7	31.5	47.3
92	28.1	20.0	30.0

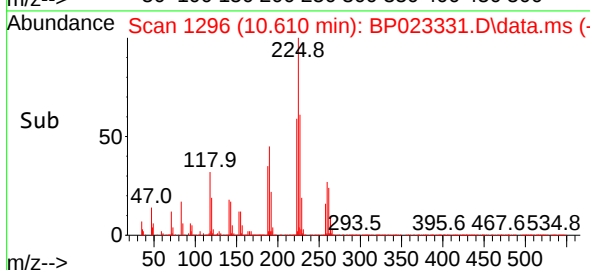
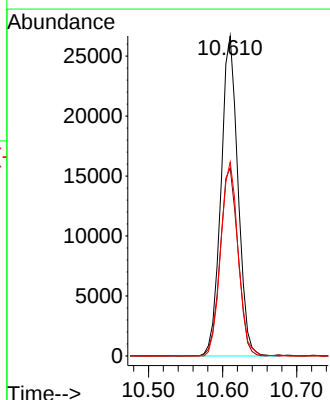
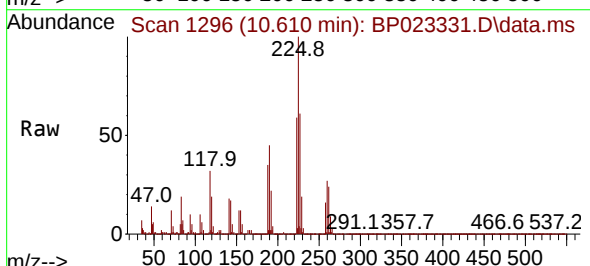
Manual Integrations
APPROVED

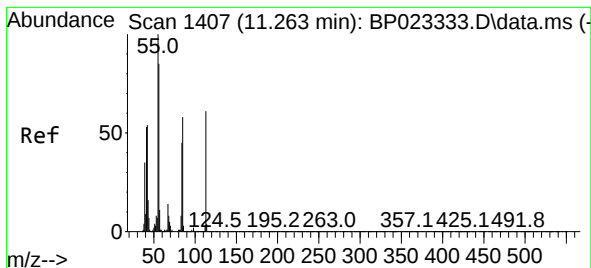
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#34
Hexachlorobutadiene
Concen: 10.099 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

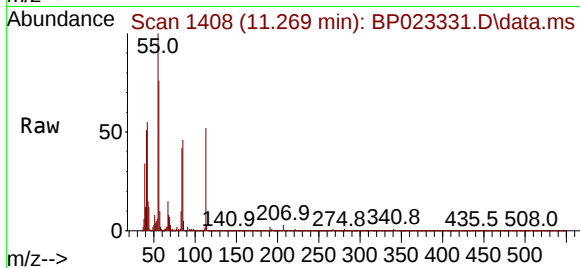
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.7	49.2	73.8
227	60.6	50.8	76.2





#35
Caprolactam
Concen: 9.633 ng m
RT: 11.269 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

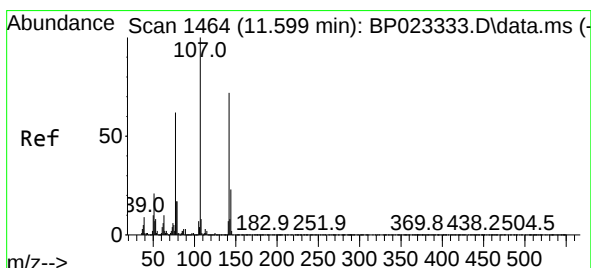
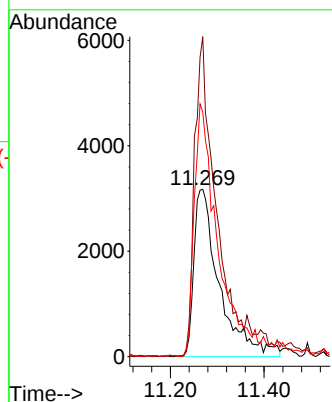
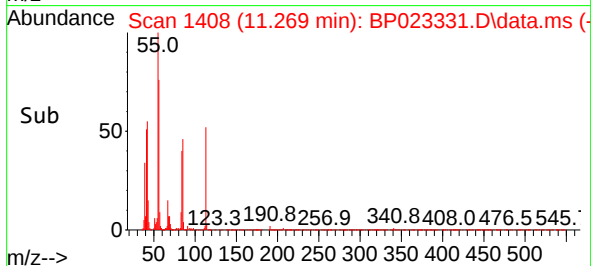
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 11990
Ion Ratio Lower Upper
113 100
55 191.2 144.4 184.4
56 146.2 119.7 159.7

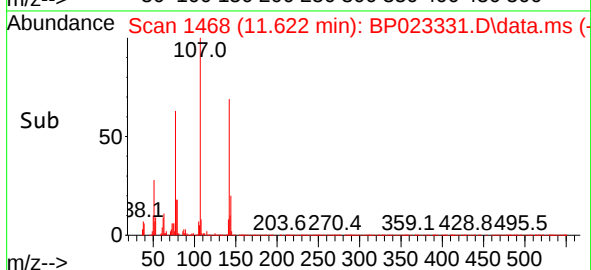
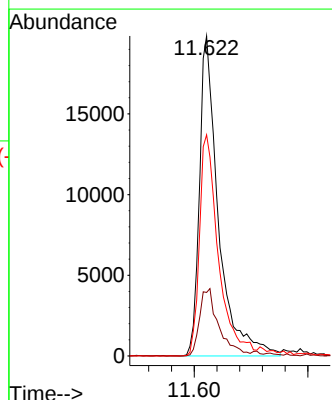
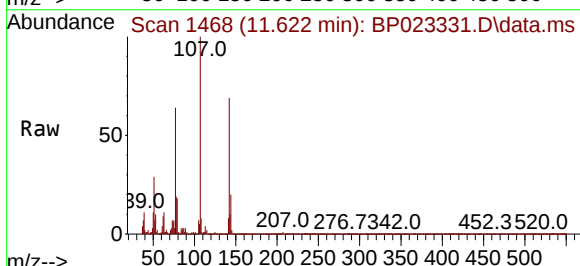
Manual Integrations
APPROVED

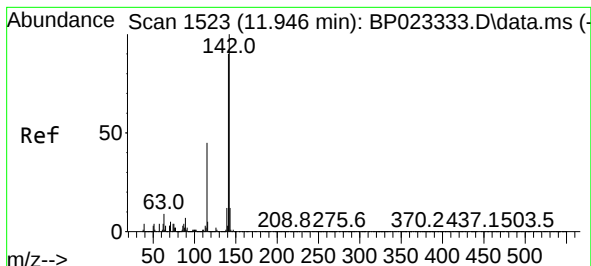
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#36
4-Chloro-3-methylphenol
Concen: 9.697 ng
RT: 11.622 min Scan# 1468
Delta R.T. 0.023 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:107 Resp: 45925
Ion Ratio Lower Upper
107 100
144 19.9 18.5 27.7
142 69.1 57.3 85.9





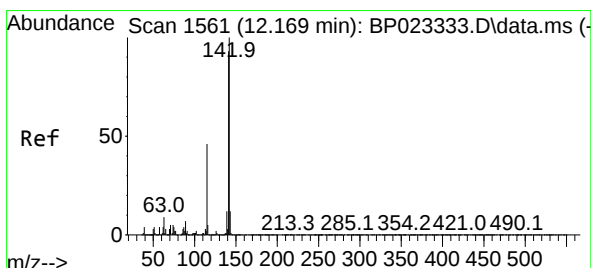
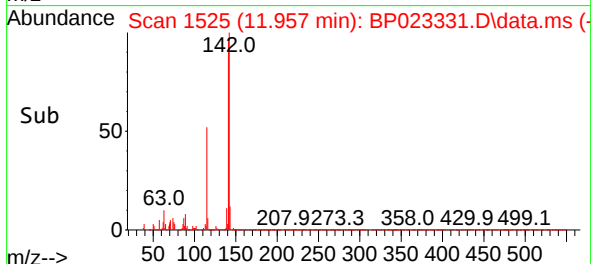
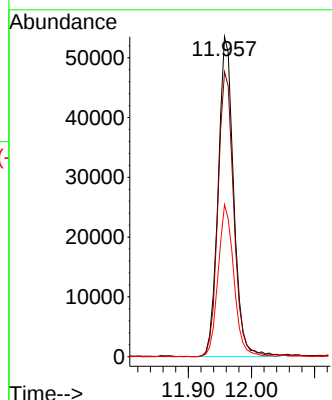
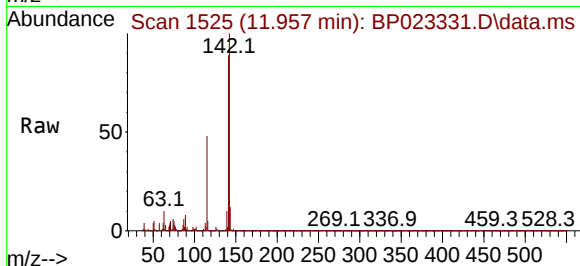
#37
2-Methylnaphthalene
Concen: 9.797 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 91209
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 47.5 35.8 53.8

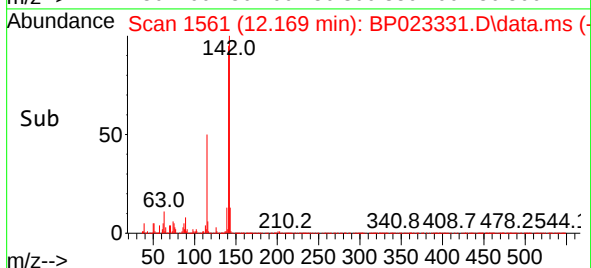
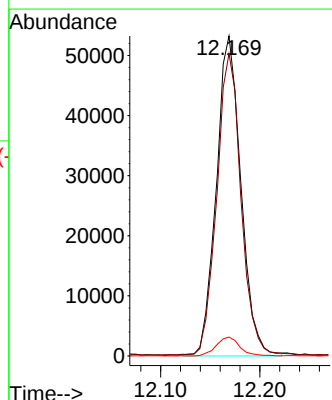
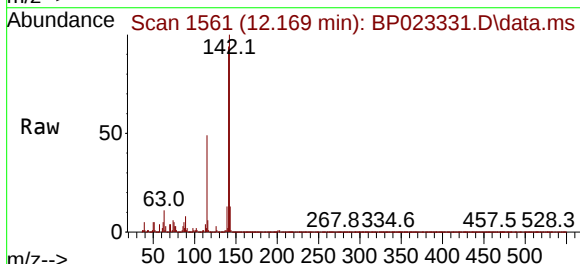
Manual Integrations
APPROVED

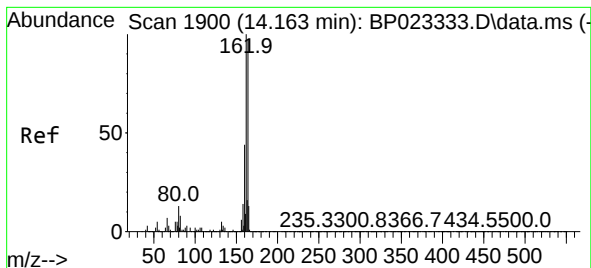
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#38
1-Methylnaphthalene
Concen: 9.927 ng m
RT: 12.169 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:142 Resp: 91970
Ion Ratio Lower Upper
142 100
141 94.5 74.4 111.6
116 5.9 3.9 5.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 20377

Ion Ratio Lower Upper

164 100

162 104.7 82.4 123.6

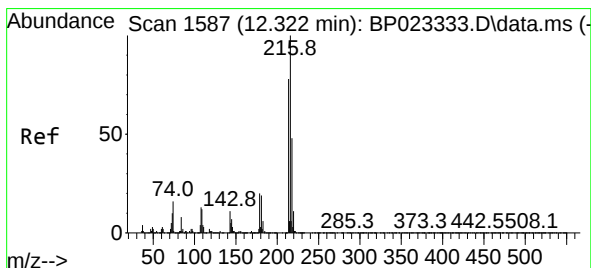
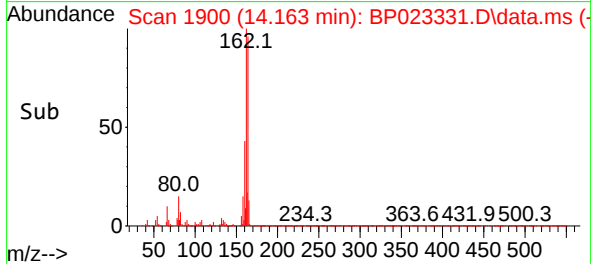
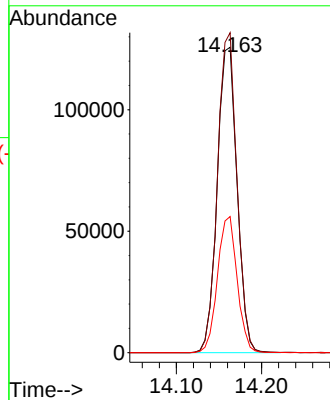
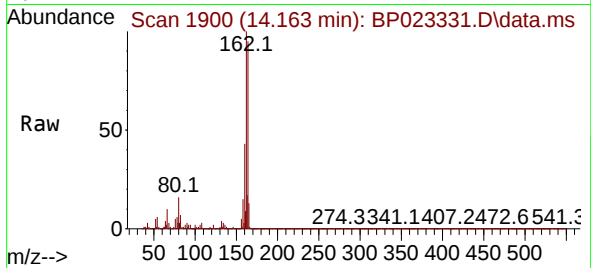
160 44.6 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.520 ng

RT: 12.328 min Scan# 1588

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Tgt Ion:216 Resp: 66949

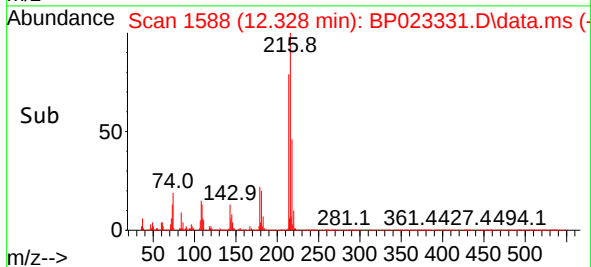
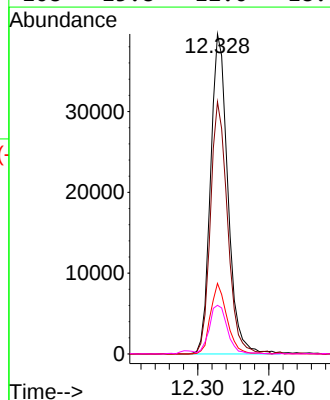
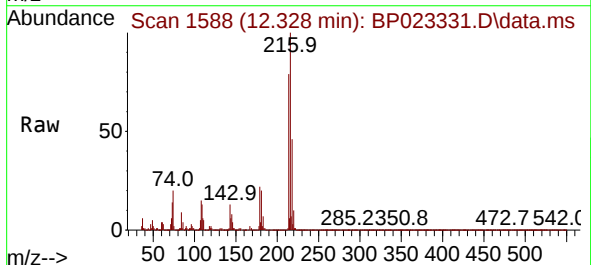
Ion Ratio Lower Upper

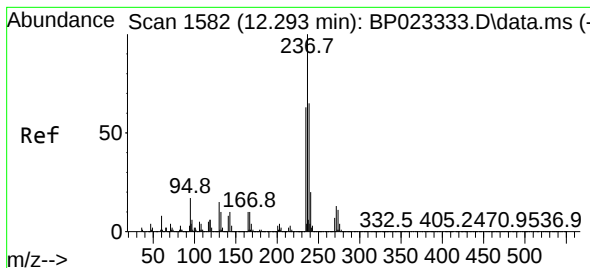
216 100

214 78.0 62.7 94.1

179 21.0 16.0 24.0

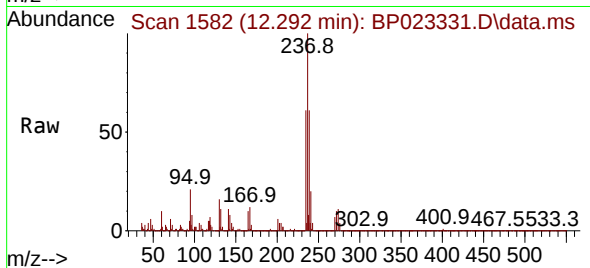
108 15.8 12.0 18.0





#41
Hexachlorocyclopentadiene
Concen: 7.929 ng
RT: 12.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

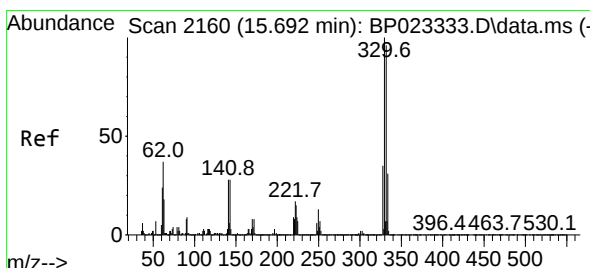
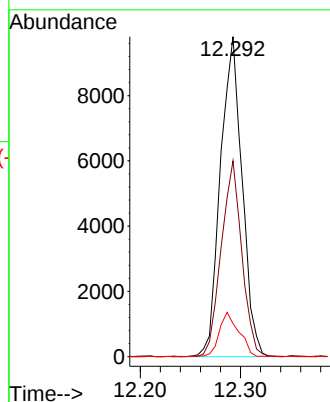
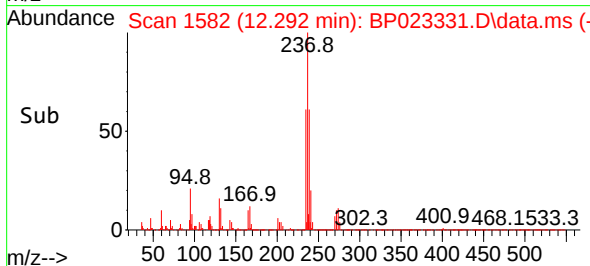
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 14729
Ion Ratio Lower Upper
237 100
235 61.2 43.3 83.3
272 10.3 0.0 33.4

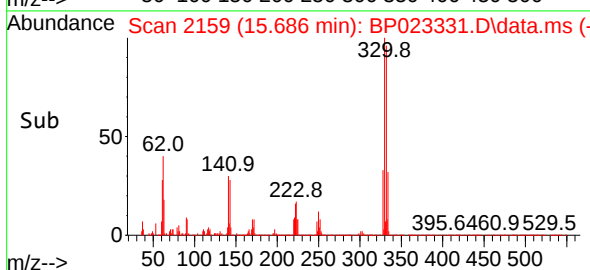
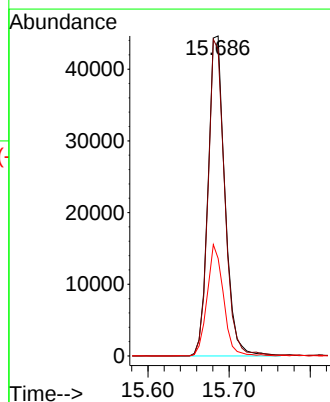
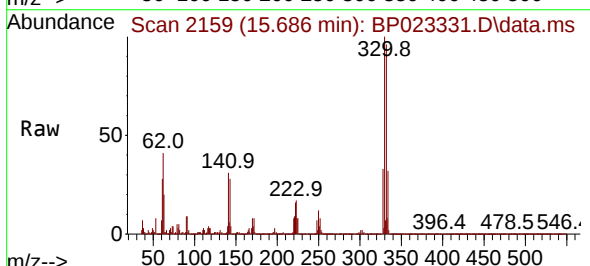
Manual Integrations
APPROVED

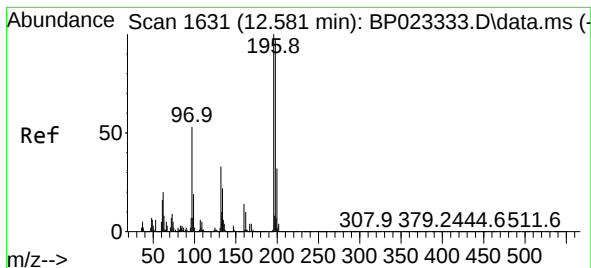
Reviewed By : Yogesh Patel 12/05/2024
Supervised By : mohammad ahmed 12/05/2024



#42
2,4,6-Tribromophenol
Concen: 18.304 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

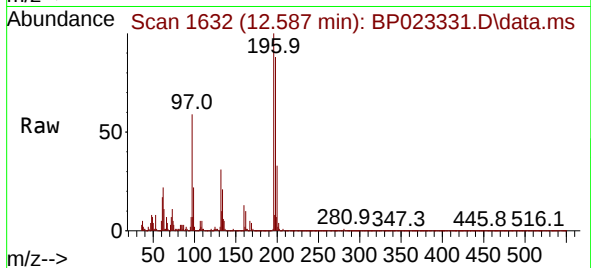
Tgt Ion: 330 Resp: 64106
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.0
141 33.9 21.3 31.9#





#43
2,4,6-Trichlorophenol
Concen: 8.987 ng
RT: 12.587 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

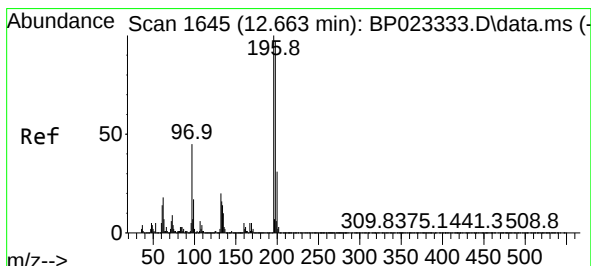
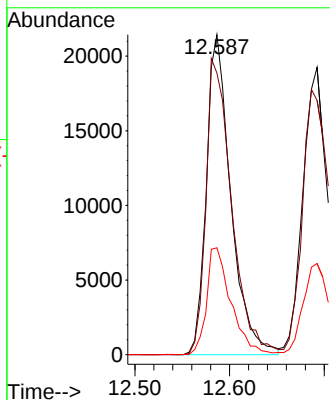
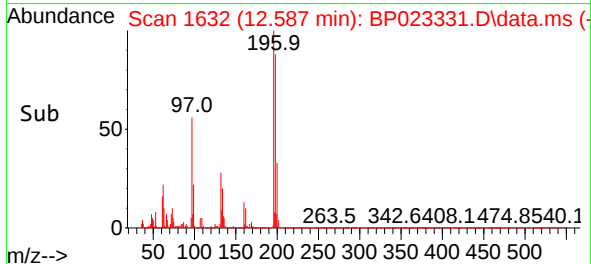
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



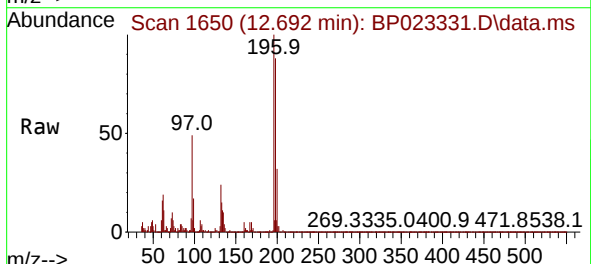
Tgt Ion:196 Resp: 3836
Ion Ratio Lower Upper
196 100
198 88.0 77.5 116.3
200 33.4 25.4 38.2

Manual Integrations
APPROVED

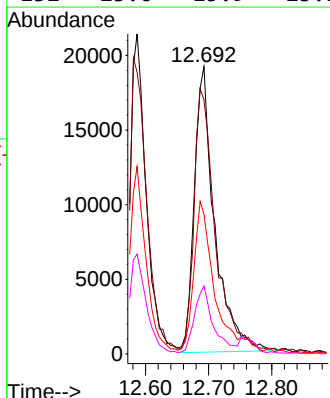
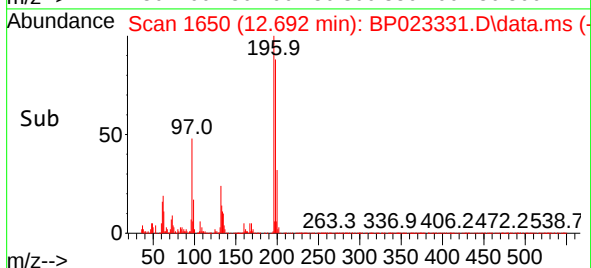
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

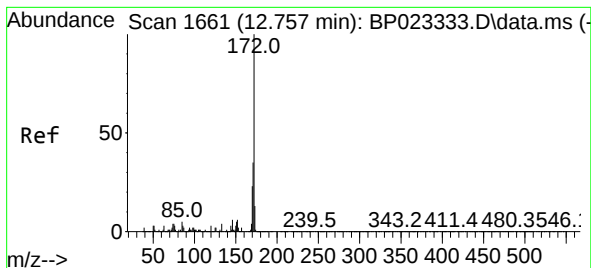


#44
2,4,5-Trichlorophenol
Concen: 9.088 ng
RT: 12.692 min Scan# 1650
Delta R.T. 0.029 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15



Tgt Ion:196 Resp: 43085
Ion Ratio Lower Upper
196 100
198 88.5 77.5 116.3
97 48.6 36.2 54.2
132 23.6 15.9 23.9





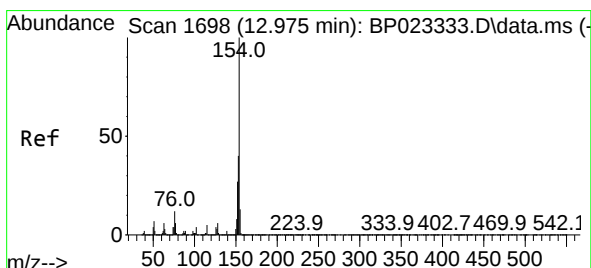
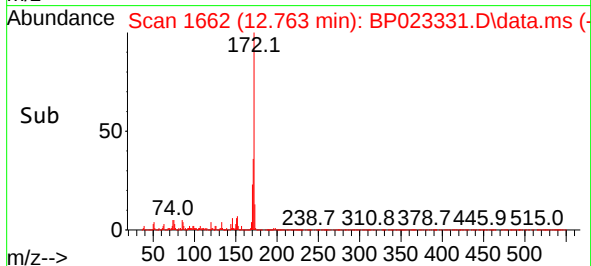
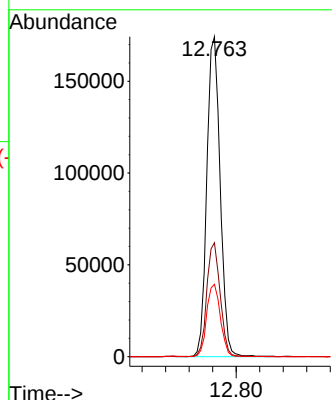
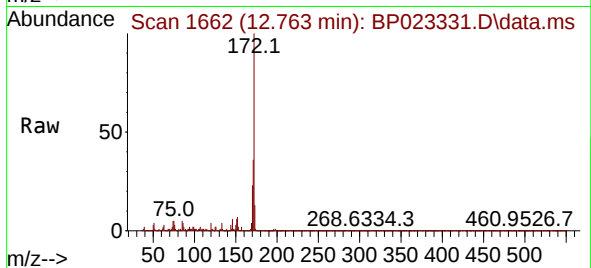
#45
2-Fluorobiphenyl
Concen: 19.239 ng
RT: 12.763 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 27488
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 22.6 18.8 28.2

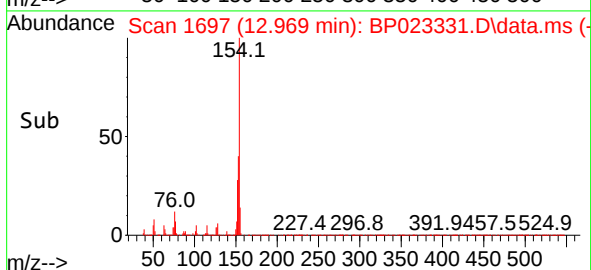
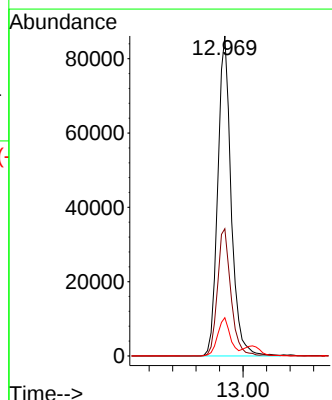
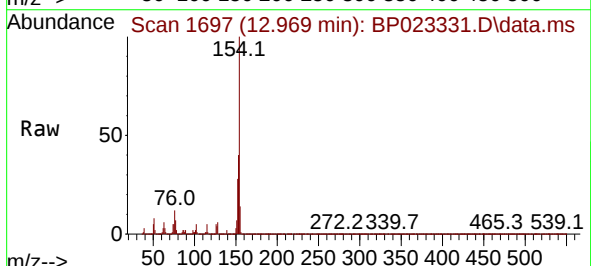
Manual Integrations
APPROVED

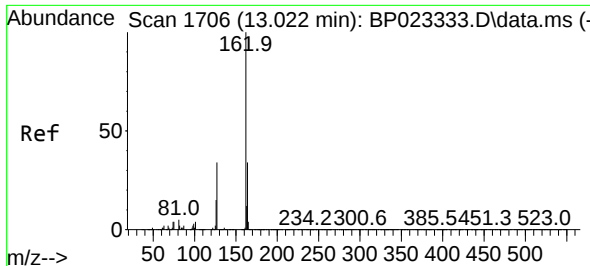
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#46
1,1'-Biphenyl
Concen: 9.885 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:154 Resp: 135898
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 12.0 0.0 31.7





#47
2-Chloronaphthalene
Concen: 9.793 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

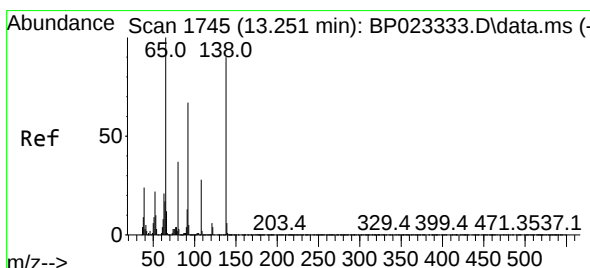
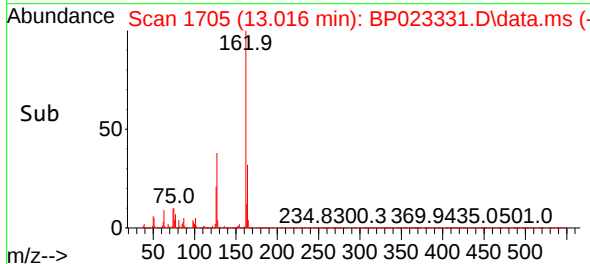
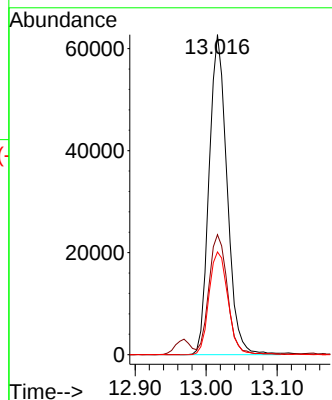
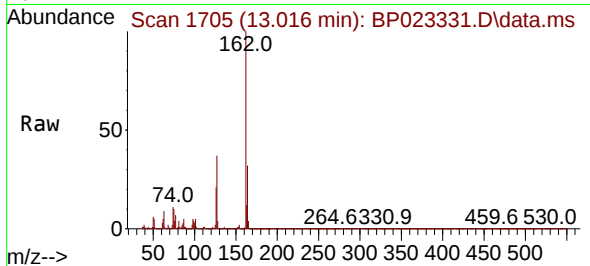
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 110264
Ion Ratio Lower Upper
162 100
127 37.5 29.8 44.8
164 32.1 26.9 40.3

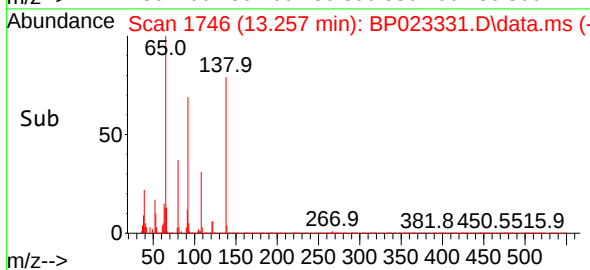
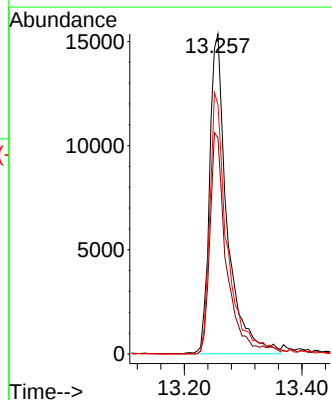
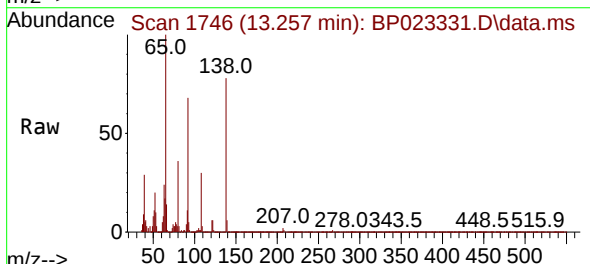
Manual Integrations
APPROVED

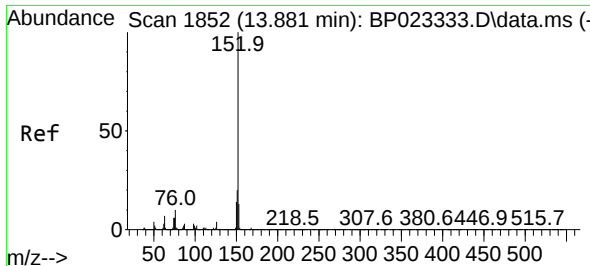
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#48
2-Nitroaniline
Concen: 9.481 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

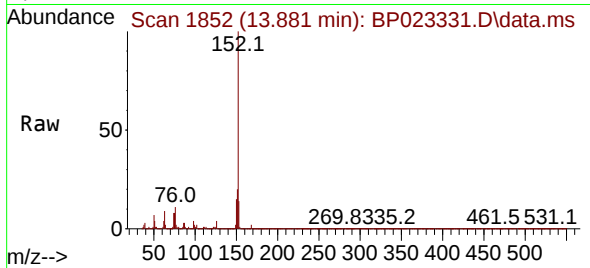
Tgt Ion: 65 Resp: 31777
Ion Ratio Lower Upper
65 100
92 67.5 53.8 80.6
138 77.9 72.2 108.2





#49
Acenaphthylene
Concen: 9.864 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

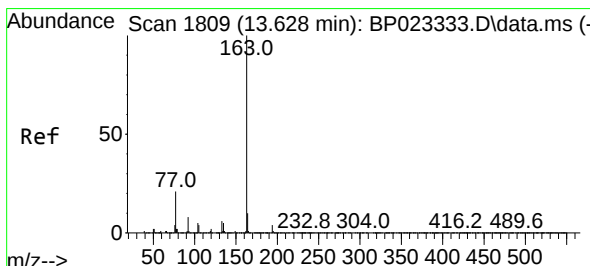
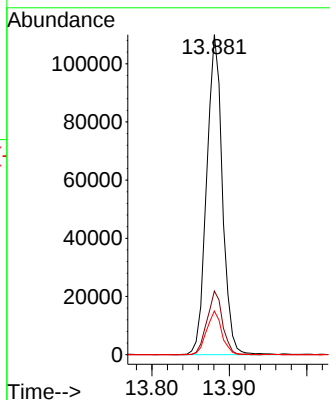
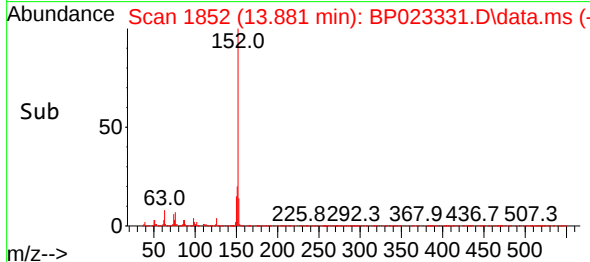
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



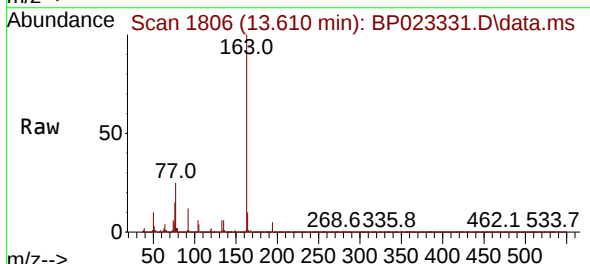
Tgt Ion:152 Resp: 155072
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.7 10.6 15.8

Manual Integrations
APPROVED

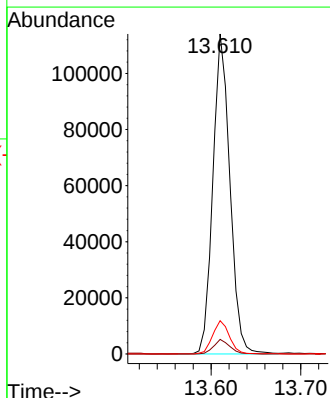
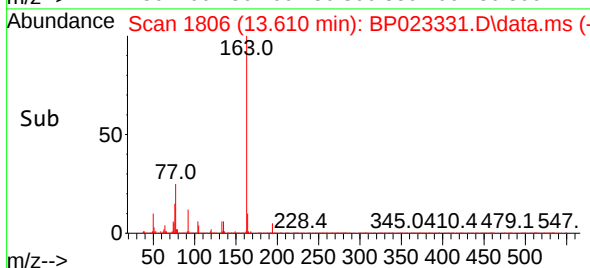
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

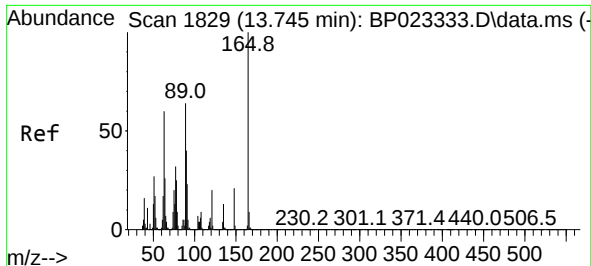


#50
Dimethylphthalate
Concen: 10.239 ng
RT: 13.610 min Scan# 1806
Delta R.T. -0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15



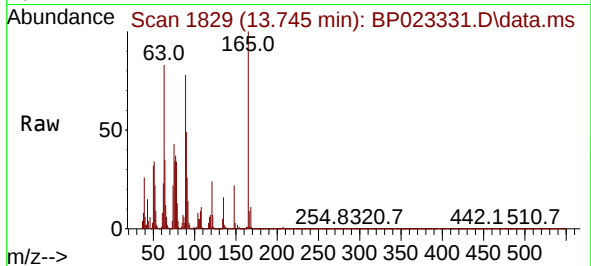
Tgt Ion:163 Resp: 150257
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 9.563 ng
RT: 13.745 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

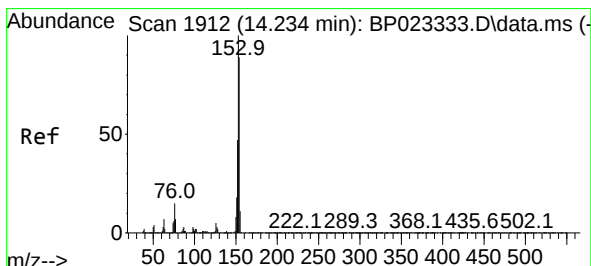
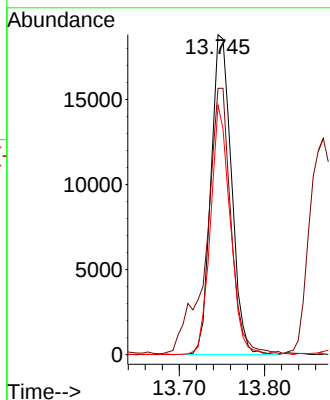
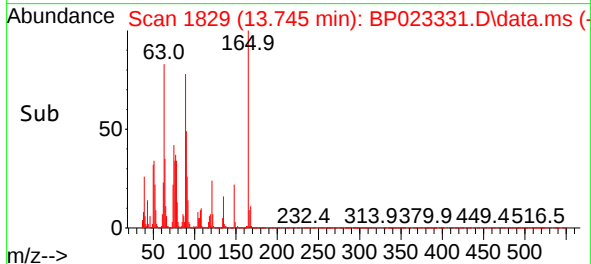
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 31479
Ion Ratio Lower Upper
165 100
63 83.3 48.1 72.1
89 78.0 51.0 76.4

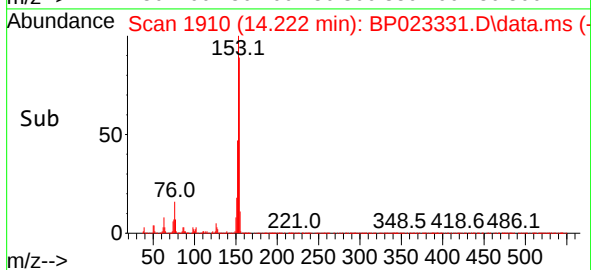
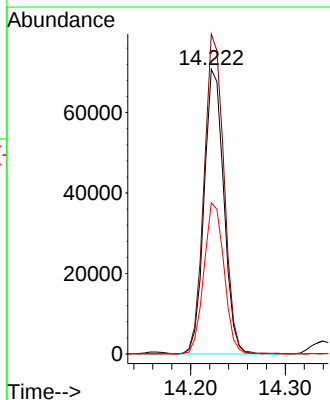
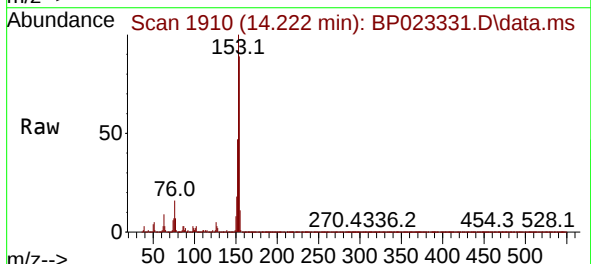
Manual Integrations
APPROVED

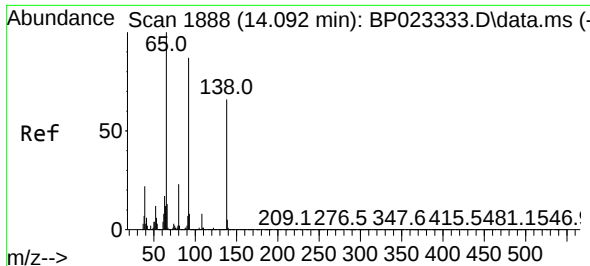
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#52
Acenaphthene
Concen: 9.985 ng
RT: 14.222 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:154 Resp: 101635
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 53.1 42.7 64.1





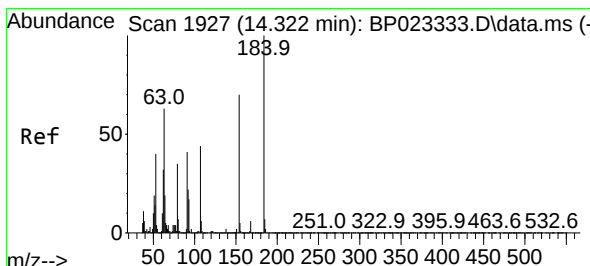
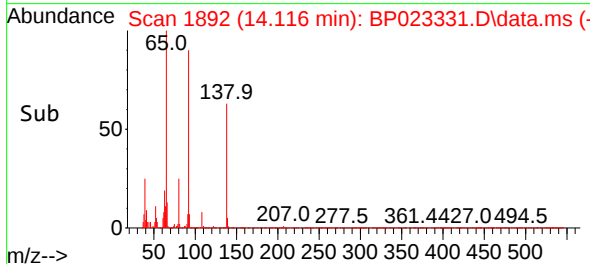
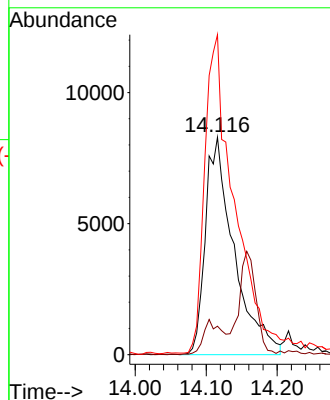
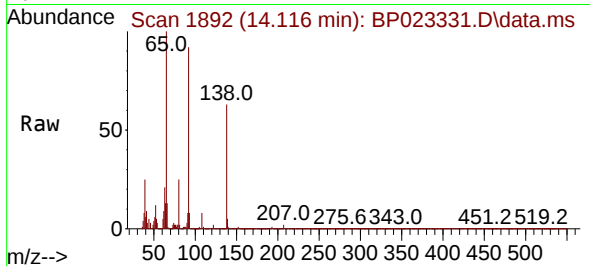
#53
3-Nitroaniline
Concen: 9.172 ng
RT: 14.116 min Scan# 1888
Delta R.T. 0.023 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 2322
Ion Ratio Lower Upper
138 100
108 13.1 9.8 14.8
92 147.1 104.3 156.5

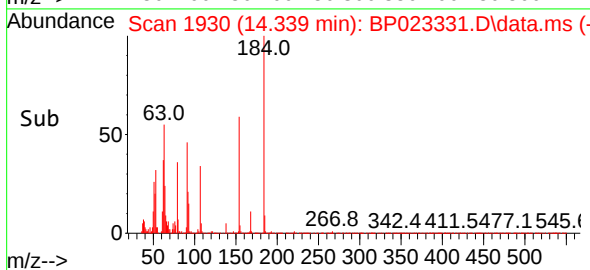
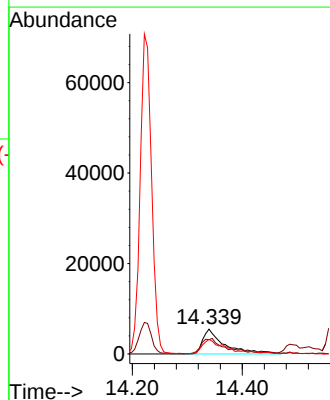
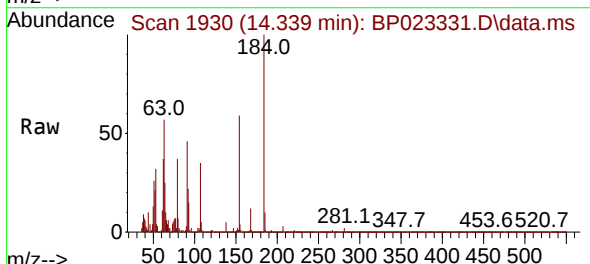
Manual Integrations
APPROVED

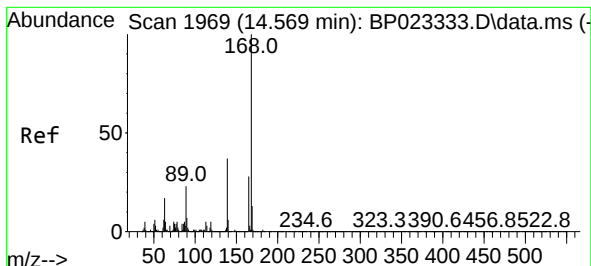
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#54
2,4-Dinitrophenol
Concen: 7.431 ng
RT: 14.339 min Scan# 1930
Delta R.T. 0.017 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:184 Resp: 14997
Ion Ratio Lower Upper
184 100
63 57.2 50.5 75.7
154 58.8 56.3 84.5





#55
Dibenzenofuran
Concen: 9.949 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

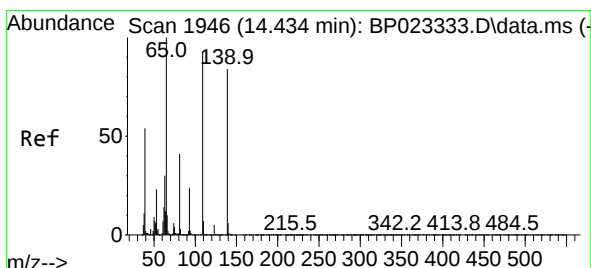
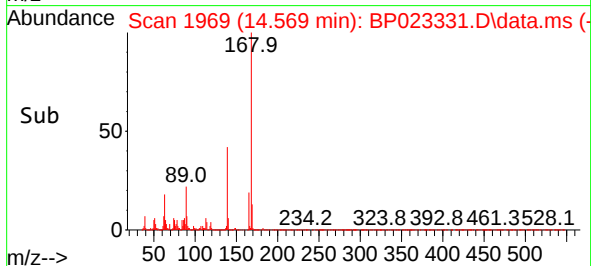
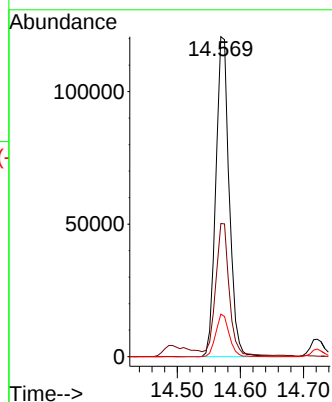
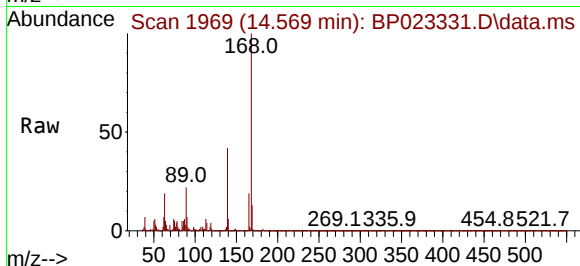
ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 17743
Ion Ratio Lower Upper
168 100
139 41.6 29.7 44.5
169 13.3 10.7 16.1

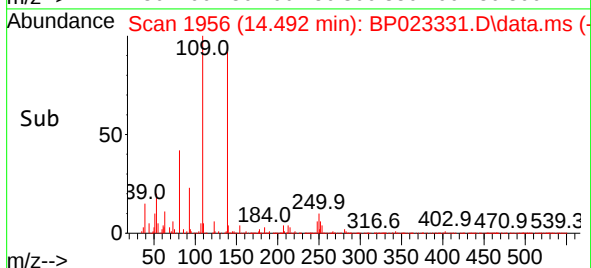
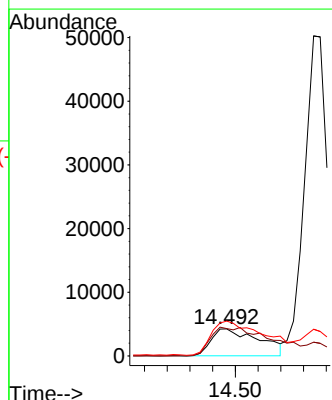
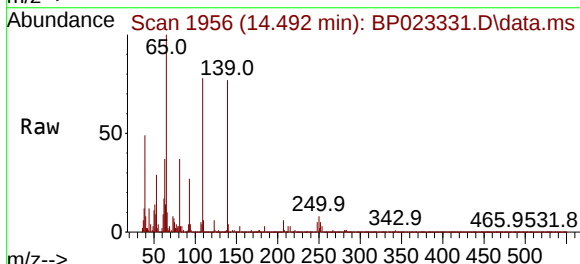
Manual Integrations
APPROVED

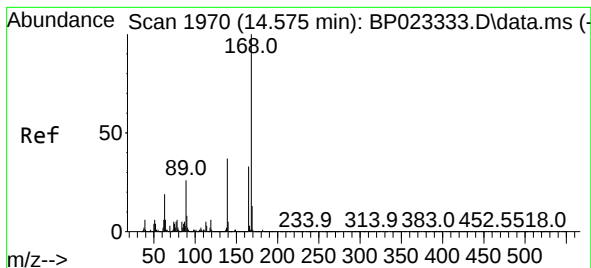
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#56
4-Nitrophenol
Concen: 10.443 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.058 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:139 Resp: 12418
Ion Ratio Lower Upper
139 100
109 101.1 91.4 131.4
65 129.3 100.2 140.2





#57
2,4-Dinitrotoluene
Concen: 9.561 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

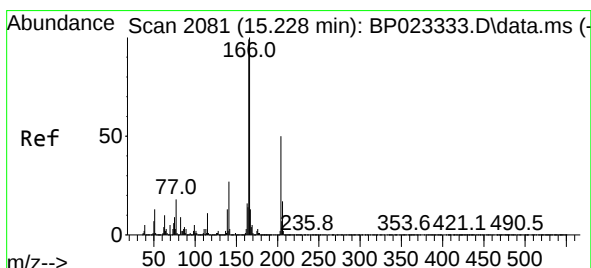
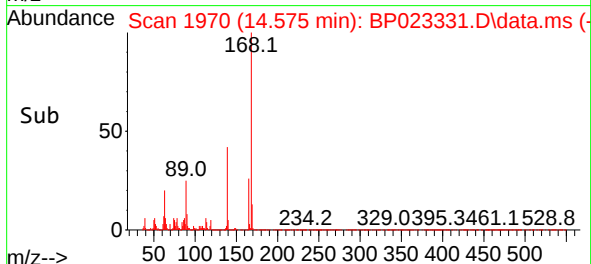
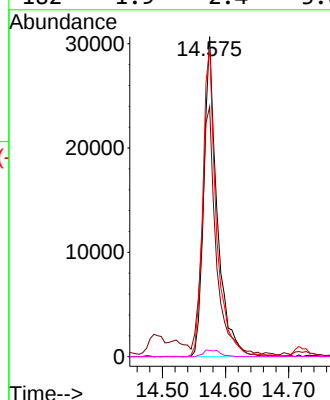
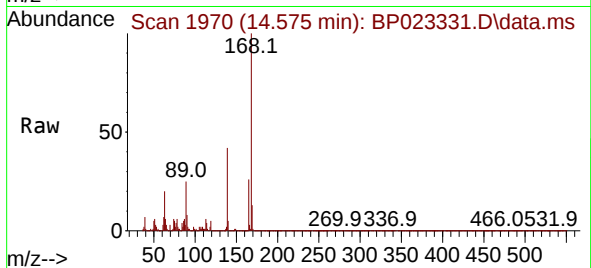
SSTDICC010

Tgt Ion:165 Resp: 4513
Ion Ratio Lower Upper
165 100
63 78.1 46.6 70.0
89 96.7 63.5 95.3
182 1.9 2.4 3.6

Manual Integrations

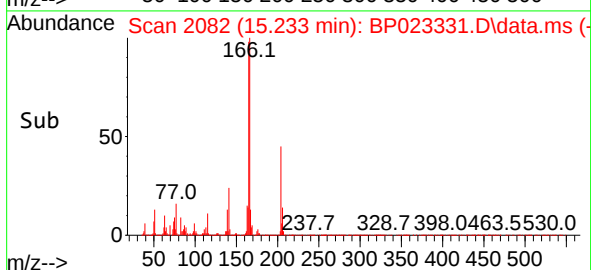
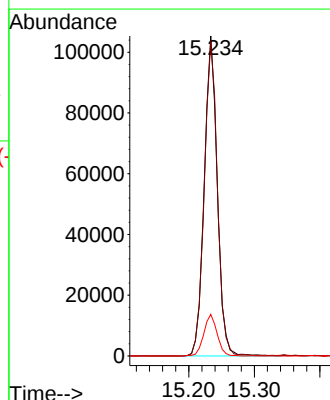
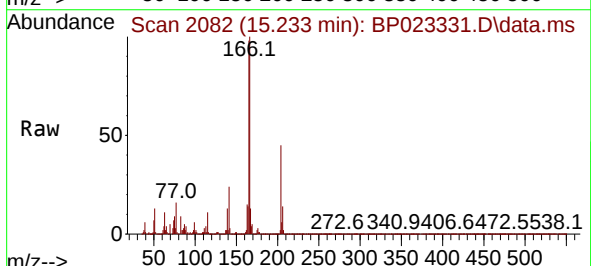
APPROVED

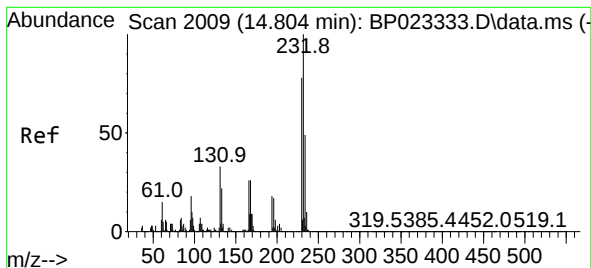
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#58
Fluorene
Concen: 9.916 ng
RT: 15.233 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:166 Resp: 145722
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.6
167 13.0 10.8 16.2





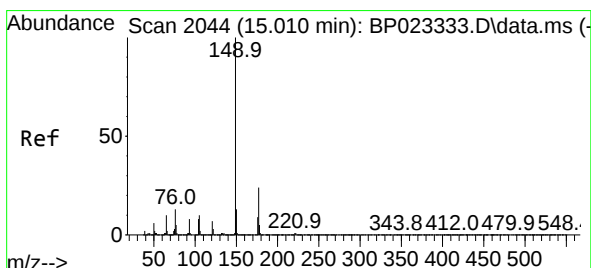
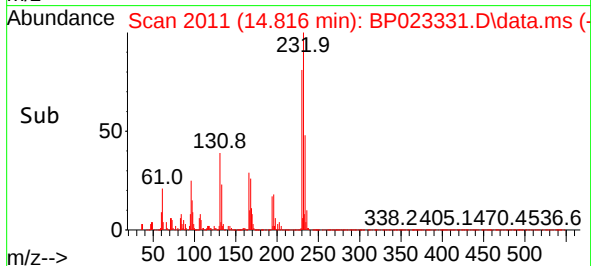
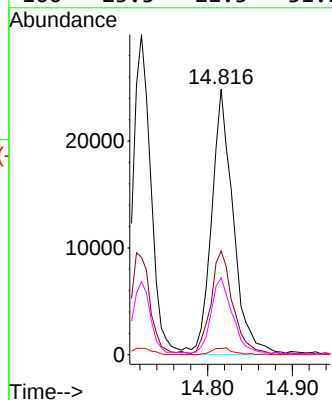
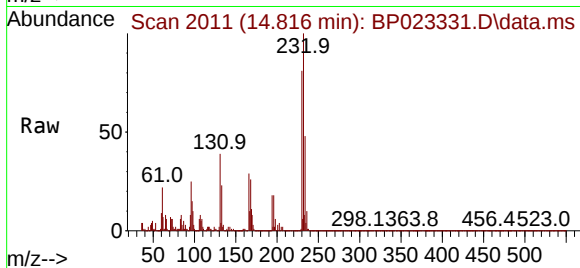
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.668 ng m
RT: 14.816 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 4432
Ion Ratio Lower Upper
232 100
131 33.9 27.6 41.4
130 2.3 1.7 2.5
166 23.3 21.3 31.9

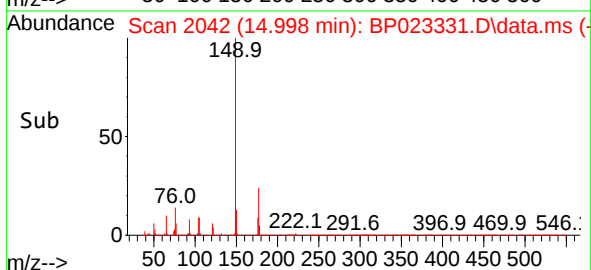
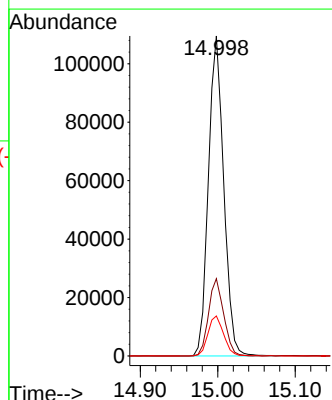
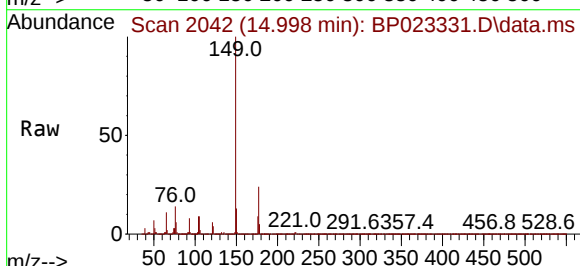
Manual Integrations
APPROVED

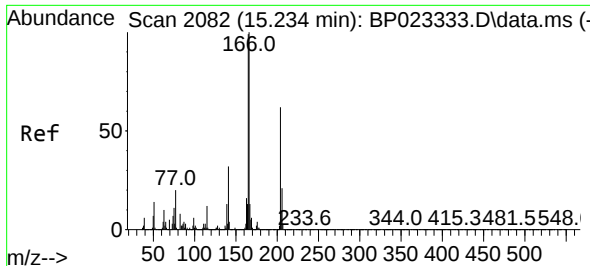
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#60
Diethylphthalate
Concen: 10.111 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:149 Resp: 150293
Ion Ratio Lower Upper
149 100
177 24.1 19.4 29.0
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 9.817 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

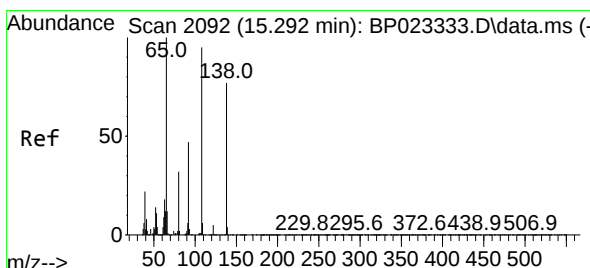
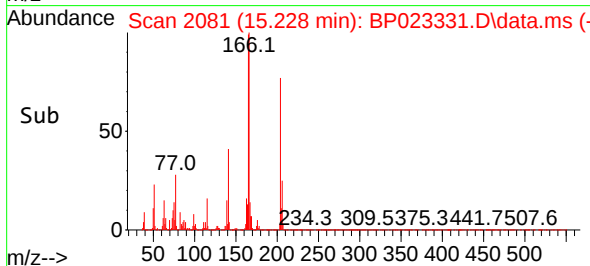
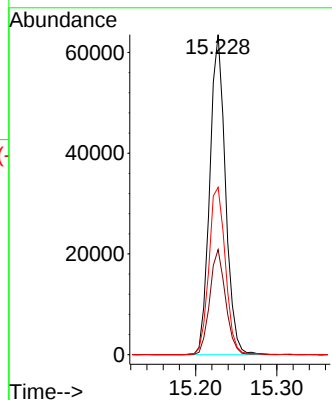
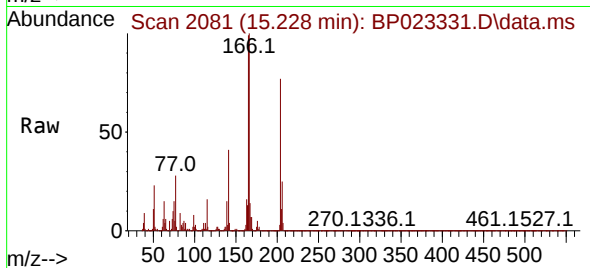
SSTDICC010

Tgt Ion:204 Resp: 85220
Ion Ratio Lower Upper
204 100
206 32.8 26.8 40.2
141 52.3 41.9 62.9

Manual Integrations

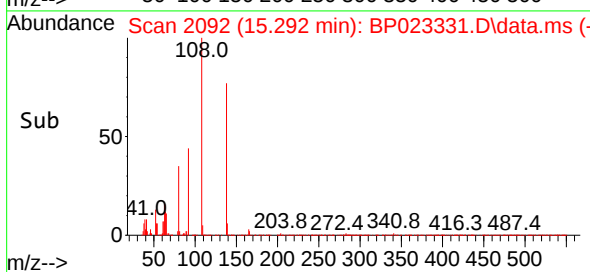
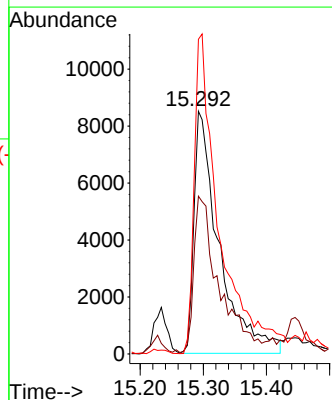
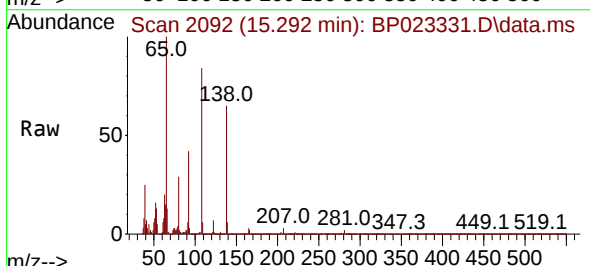
APPROVED

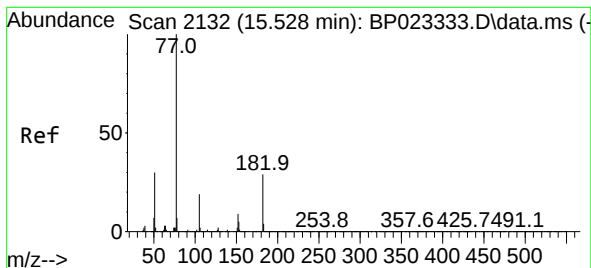
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#62
4-Nitroaniline
Concen: 9.198 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

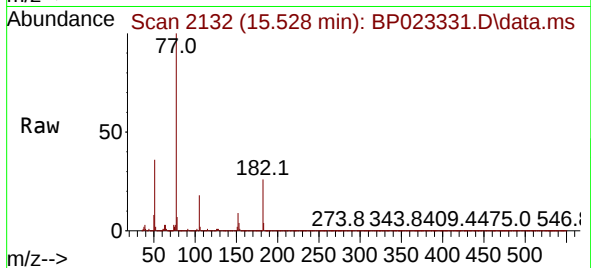
Tgt Ion:138 Resp: 23531
Ion Ratio Lower Upper
138 100
92 65.0 40.2 80.2
108 129.7 102.2 142.2





#63
Azobenzene
Concen: 10.737 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

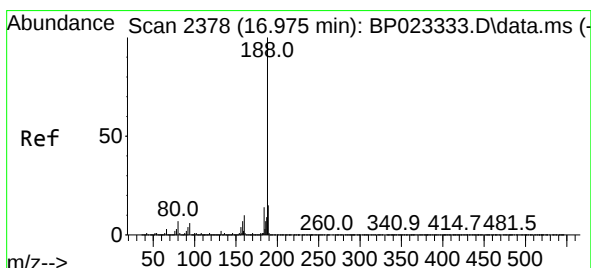
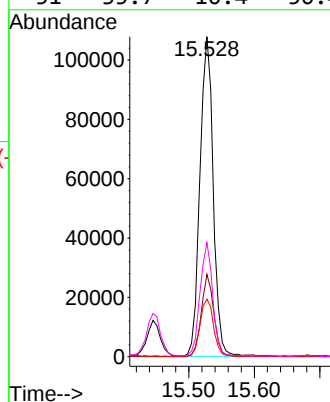
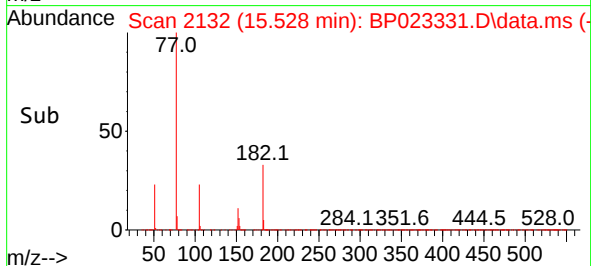
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 152715
Ion Ratio Lower Upper
77 100
182 25.7 9.2 49.2
105 18.0 0.0 39.1
51 35.7 10.4 50.4

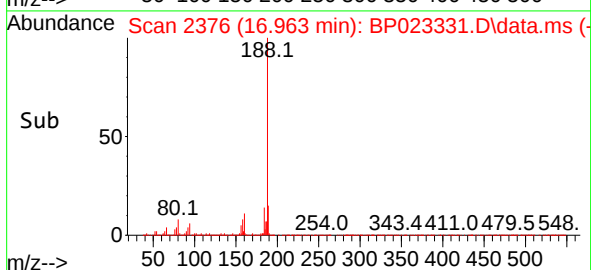
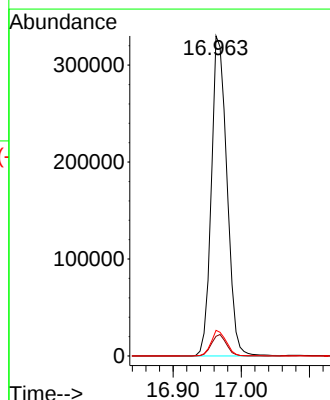
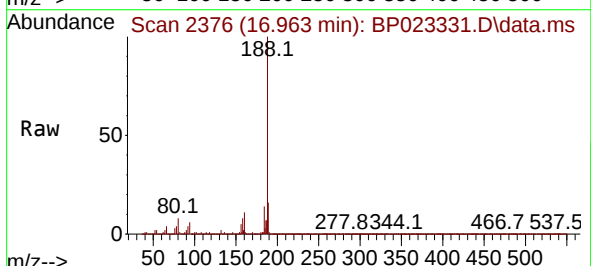
Manual Integrations
APPROVED

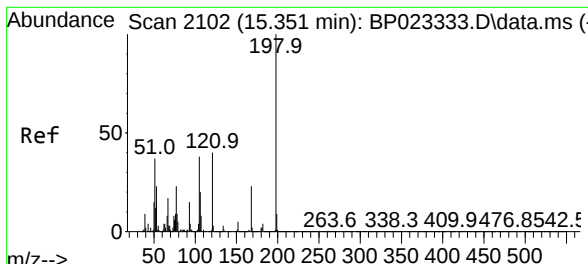
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.963 min Scan# 2376
Delta R.T. -0.012 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:188 Resp: 525284
Ion Ratio Lower Upper
188 100
94 6.1 4.6 7.0
80 8.0 5.4 8.2





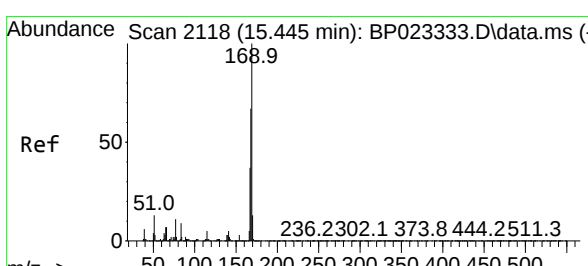
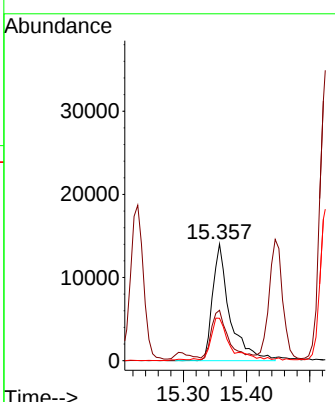
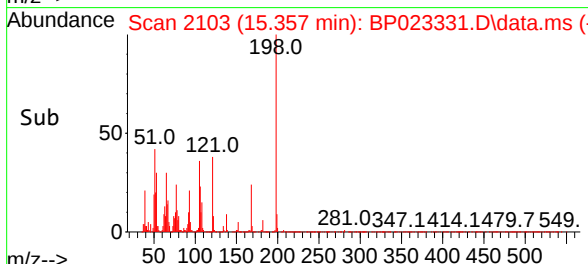
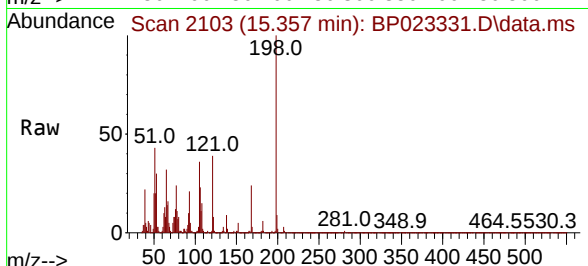
#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.568 ng
 RT: 15.357 min Scan# 2102
 Delta R.T. 0.006 min
 Lab File: BP023331.D
 Acq: 04 Dec 2024 14:15

Instrument : BNA_P
 ClientSampleId : SSTDICC010

Tgt Ion:	198	Resp:	2656
Ion Ratio	Lower	Upper	
198	100		
51	43.2	18.5	58.5
105	36.3	18.2	58.2

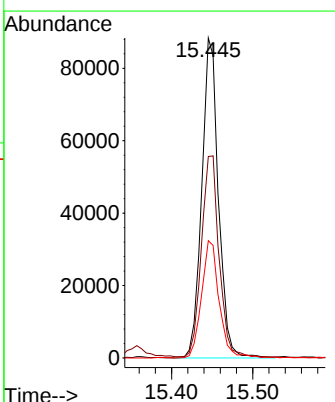
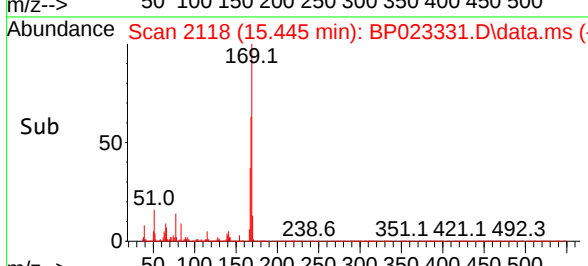
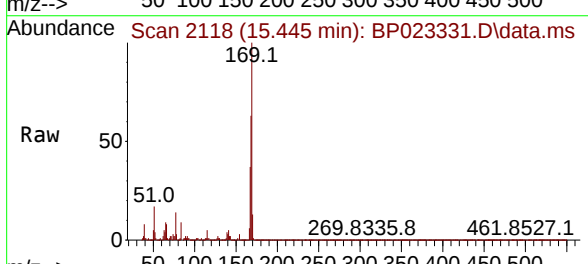
Manual Integrations
 APPROVED

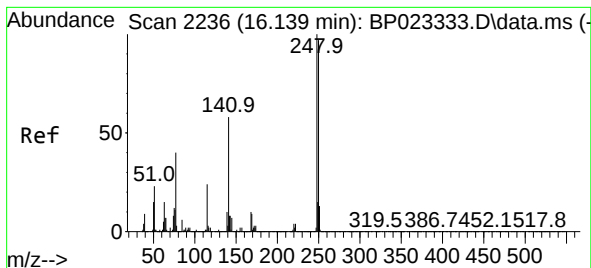
Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :mohammad ahmed 12/05/2024



#66
 n-Nitrosodiphenylamine
 Concen: 9.665 ng
 RT: 15.445 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: BP023331.D
 Acq: 04 Dec 2024 14:15

Tgt Ion:	169	Resp:	126010
Ion Ratio	Lower	Upper	
169	100		
168	63.0	54.0	81.0
167	36.6	29.7	44.5





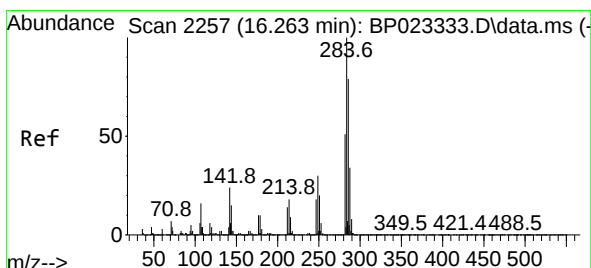
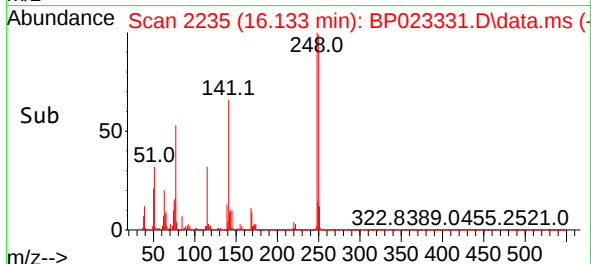
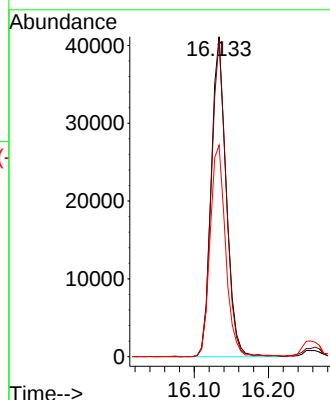
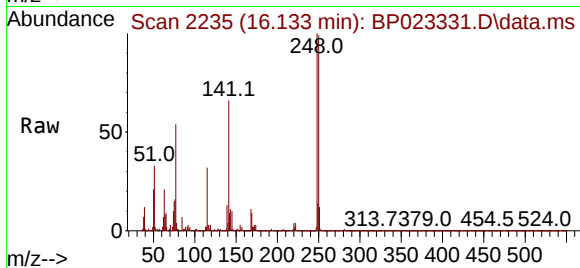
#67
4-Bromophenyl-phenylether
Concen: 9.291 ng
RT: 16.133 min Scan# 2235
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 57760
Ion Ratio Lower Upper
248 100
250 98.9 77.9 116.9
141 66.1 46.7 70.1

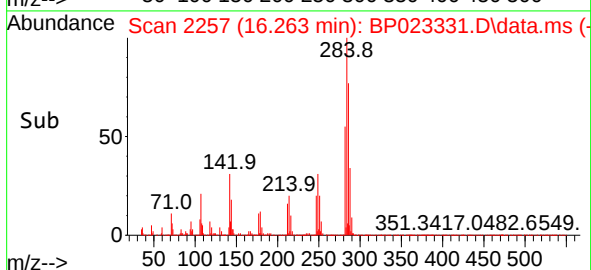
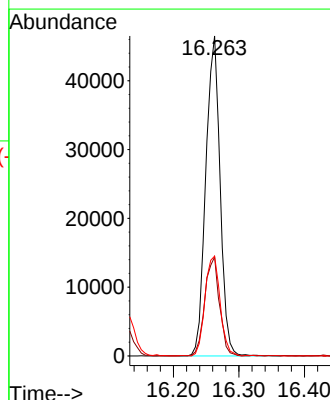
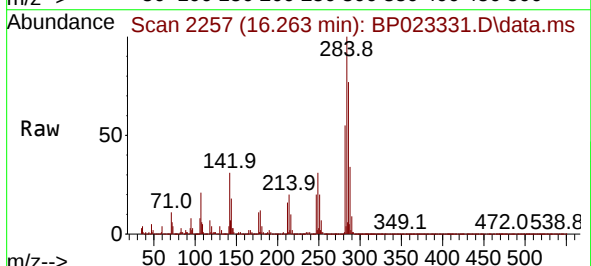
Manual Integrations
APPROVED

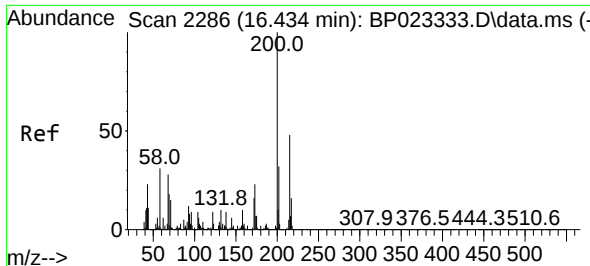
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#68
Hexachlorobenzene
Concen: 9.296 ng
RT: 16.263 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Tgt Ion:284 Resp: 70664
Ion Ratio Lower Upper
284 100
142 30.9 19.6 29.4#
249 31.2 25.8 38.8





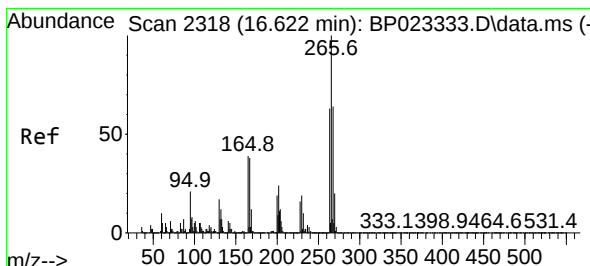
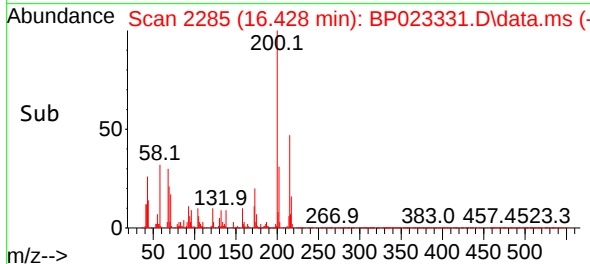
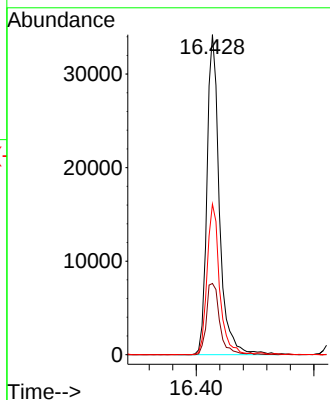
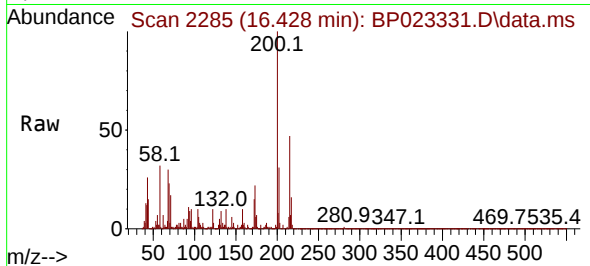
#69
Atrazine
Concen: 10.850 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:200 Resp: 5023
Ion Ratio Lower Upper
200 100
173 22.3 3.1 43.1
215 47.1 27.9 67.9

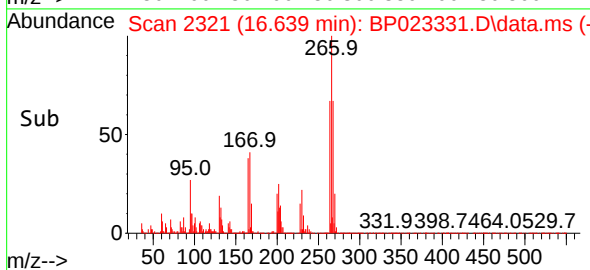
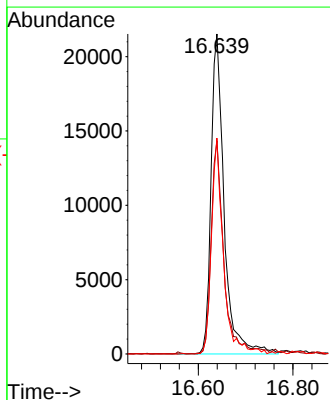
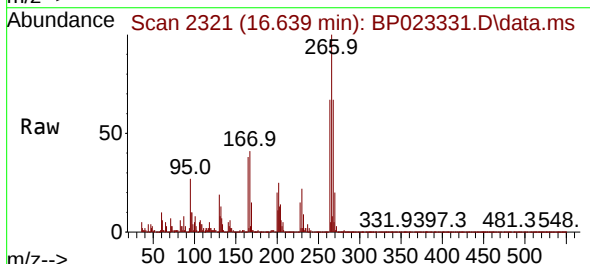
Manual Integrations
APPROVED

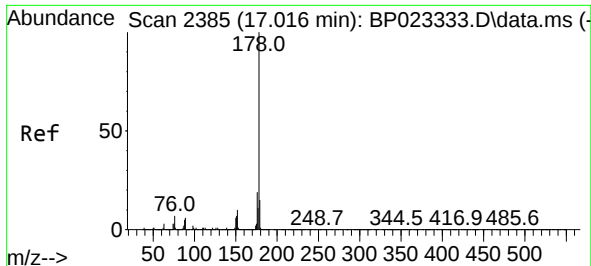
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#70
Pentachlorophenol
Concen: 8.887 ng
RT: 16.639 min Scan# 2321
Delta R.T. 0.018 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

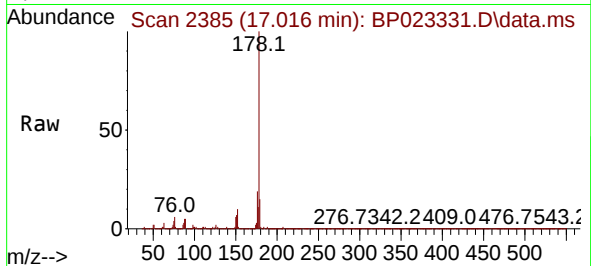
Tgt Ion:266 Resp: 41276
Ion Ratio Lower Upper
266 100
268 66.6 54.6 82.0
264 67.4 54.3 81.5





#71
Phenanthrene
Concen: 9.967 ng
RT: 17.016 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

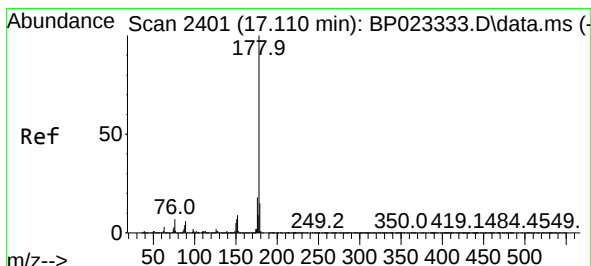
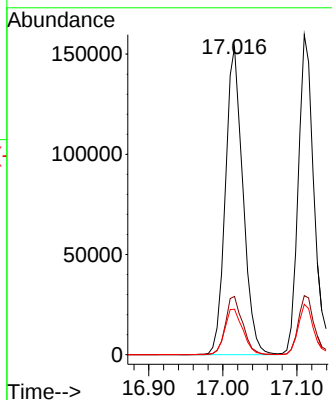
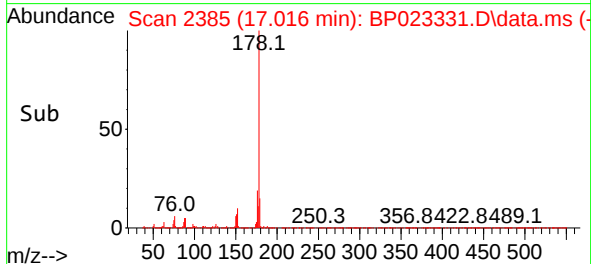
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



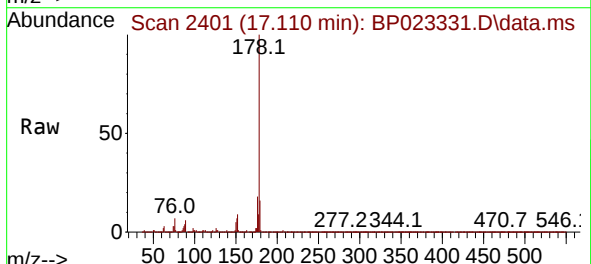
Tgt Ion:178 Resp: 252119
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 14.8 12.3 18.5

Manual Integrations
APPROVED

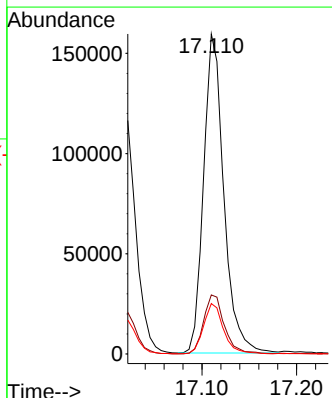
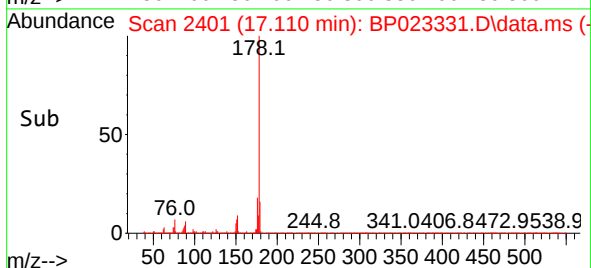
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

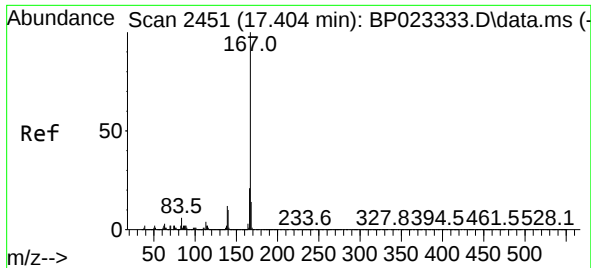


#72
Anthracene
Concen: 9.713 ng
RT: 17.110 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15



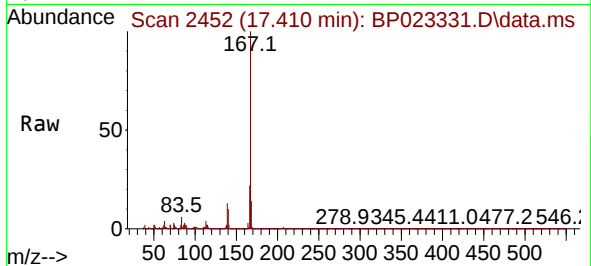
Tgt Ion:178 Resp: 235538
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 9.960 ng
 RT: 17.410 min Scan# 2451
 Delta R.T. 0.006 min
 Lab File: BP023331.D
 Acq: 04 Dec 2024 14:15

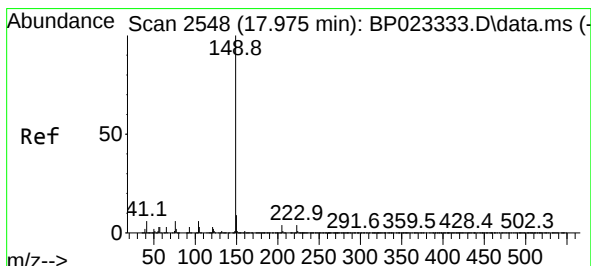
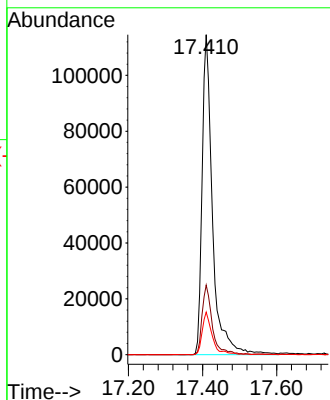
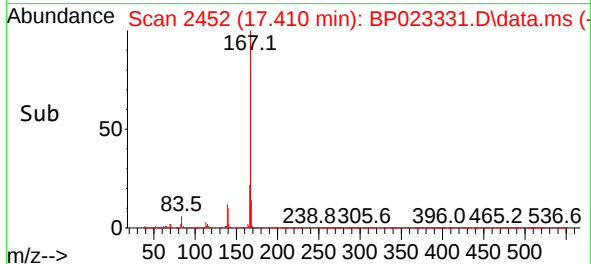
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



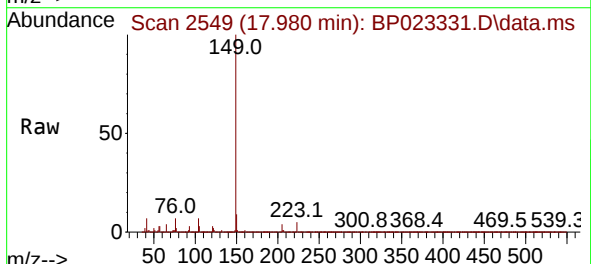
Tgt Ion:167 Resp: 223519
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.3 9.9 14.9

Manual Integrations
 APPROVED

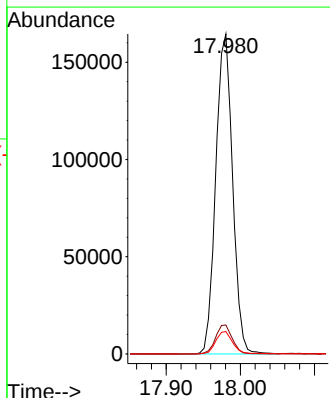
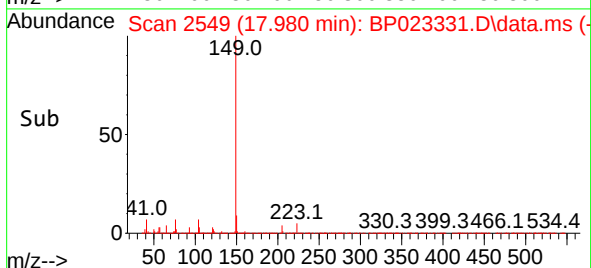
Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :mohammad ahmed 12/05/2024

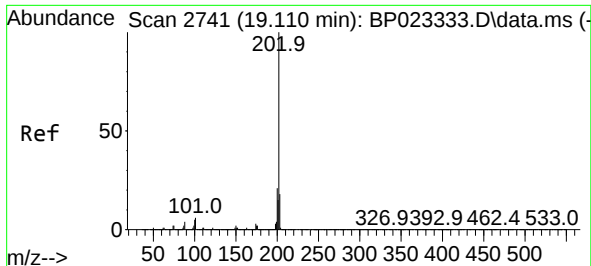


#74
 Di-n-butylphthalate
 Concen: 9.840 ng
 RT: 17.980 min Scan# 2549
 Delta R.T. 0.006 min
 Lab File: BP023331.D
 Acq: 04 Dec 2024 14:15



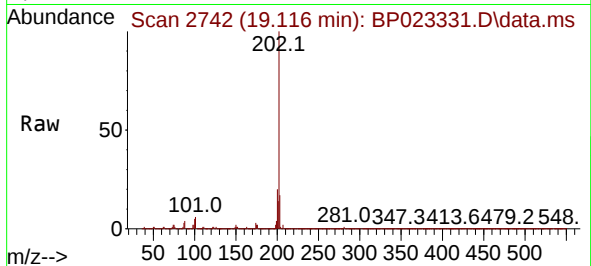
Tgt Ion:149 Resp: 259211
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 7.0 4.9 7.3





#75
Fluoranthene
Concen: 10.192 ng
RT: 19.116 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15

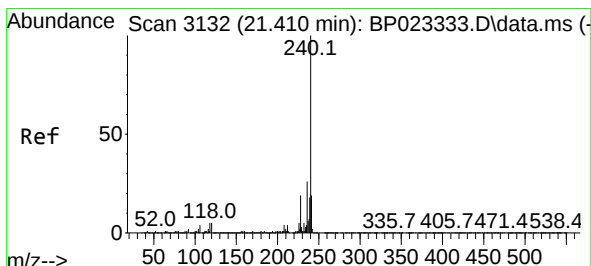
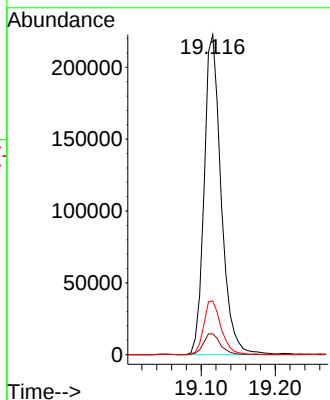
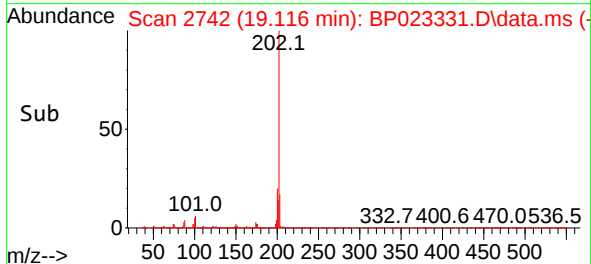
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



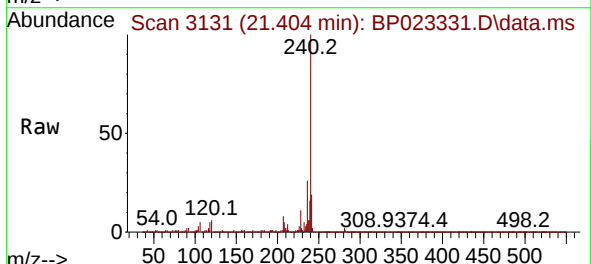
Tgt Ion: 202 Resp: 35494
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.4
203 16.8 0.0 37.8

Manual Integrations
APPROVED

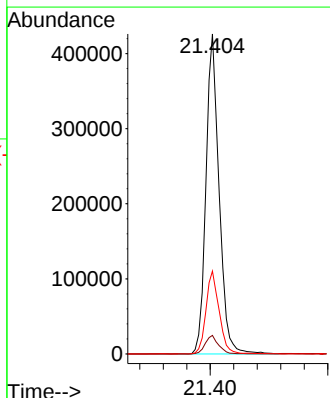
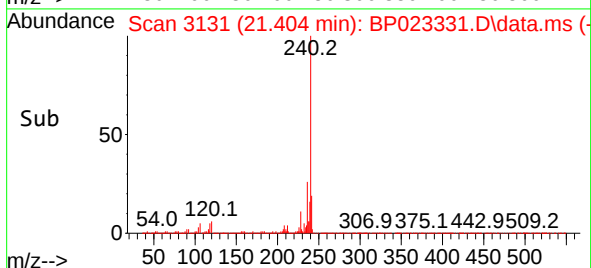
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

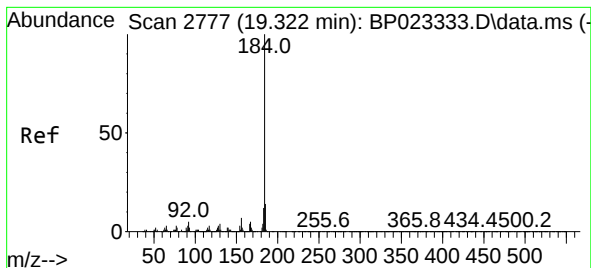


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP023331.D
Acq: 04 Dec 2024 14:15



Tgt Ion: 240 Resp: 662442
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.4
236 25.9 20.8 31.2





#77

Benzidine

Concen: 10.025 ng

RT: 19.333 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

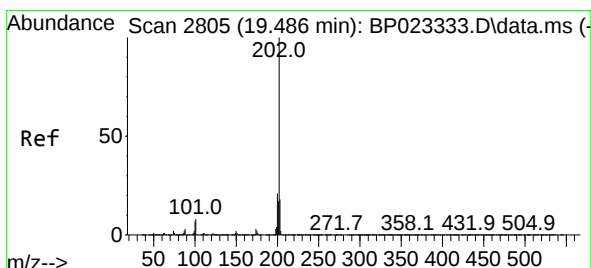
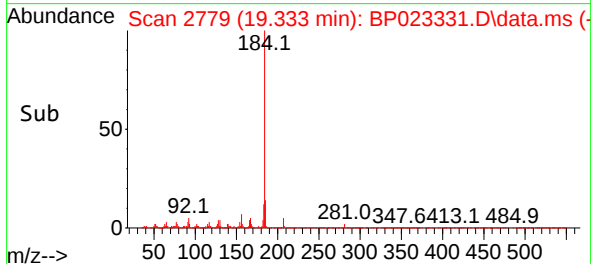
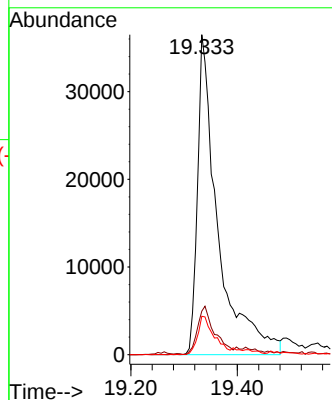
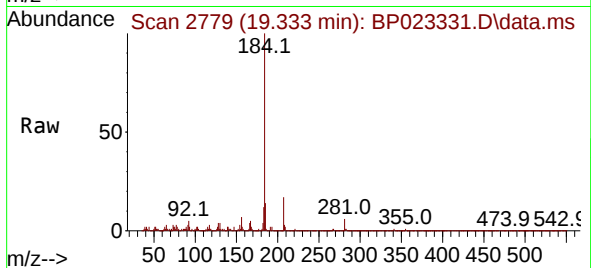
Tgt Ion:184 Resp: 9689
Ion Ratio Lower Upper
184 100
185 13.6 11.5 17.3
183 12.0 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#78

Pyrene

Concen: 9.307 ng

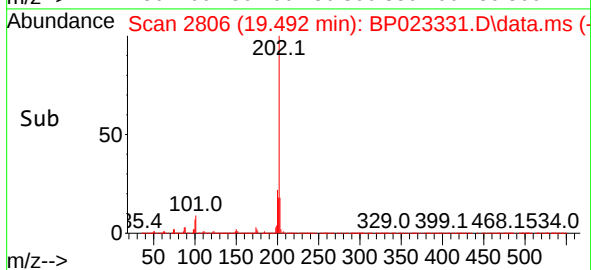
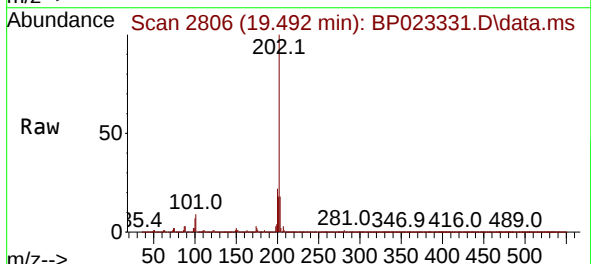
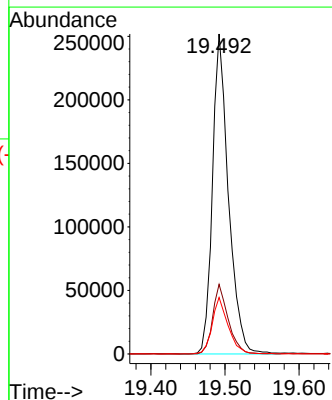
RT: 19.492 min Scan# 2806

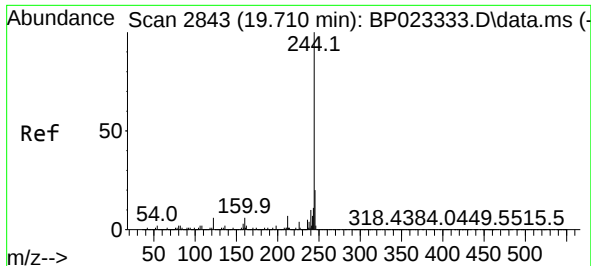
Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Tgt Ion:202 Resp: 377264
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 17.7 14.1 21.1





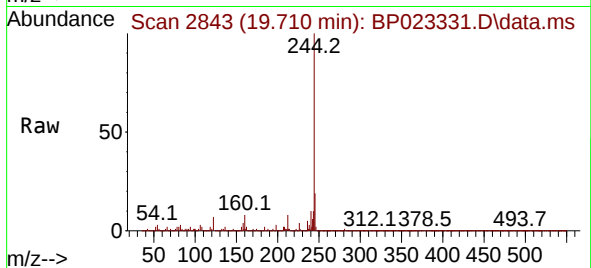
#79
 Terphenyl-d14
 Concen: 18.411 ng
 RT: 19.710 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BP023331.D
 Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



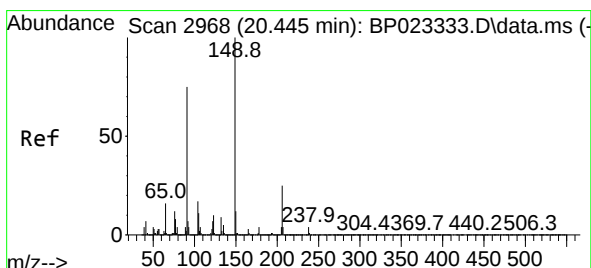
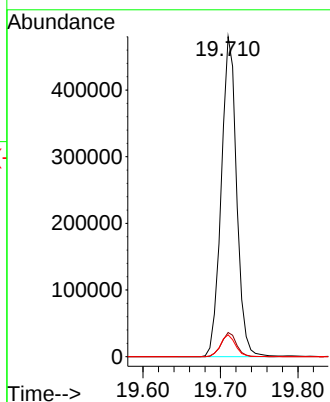
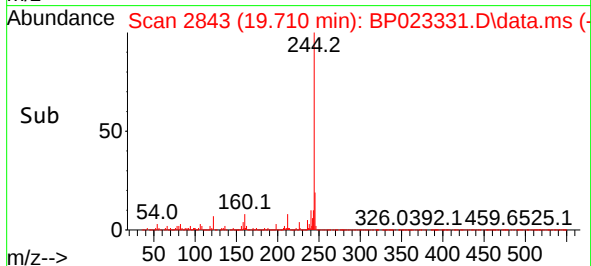
Tgt Ion:244 Resp: 661819
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.5 8.3
 122 6.8 4.4 6.6

Manual Integrations

APPROVED

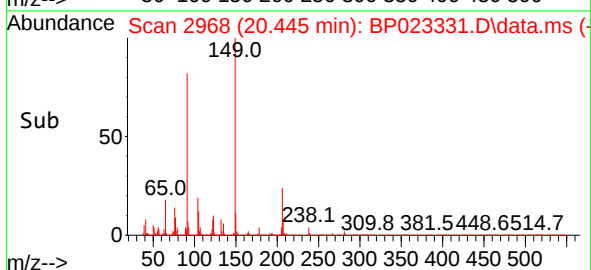
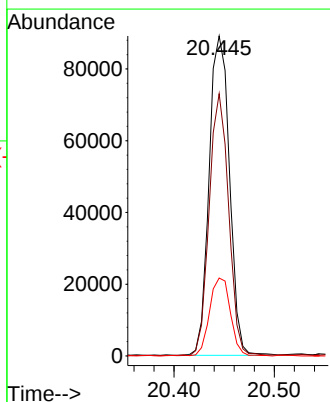
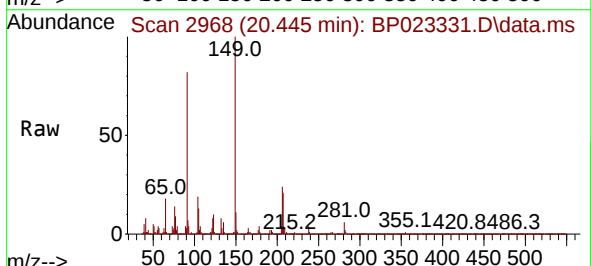
Reviewed By :Yogesh Patel 12/05/2024

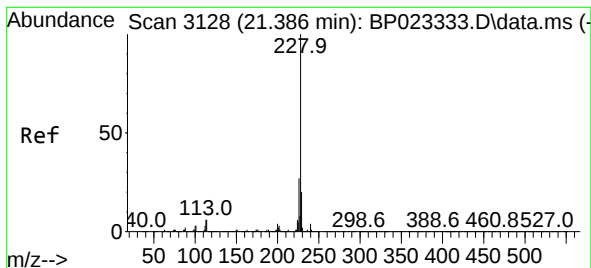
Supervised By :mohammad ahmed 12/05/2024



#80
 Butylbenzylphthalate
 Concen: 9.135 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP023331.D
 Acq: 04 Dec 2024 14:15

Tgt Ion:149 Resp: 125417
 Ion Ratio Lower Upper
 149 100
 91 81.9 60.2 90.4
 206 24.4 20.1 30.1





#81

Benzo(a)anthracene

Concen: 9.865 ng

RT: 21.386 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 40806

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

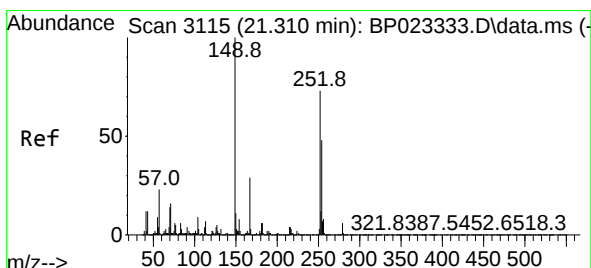
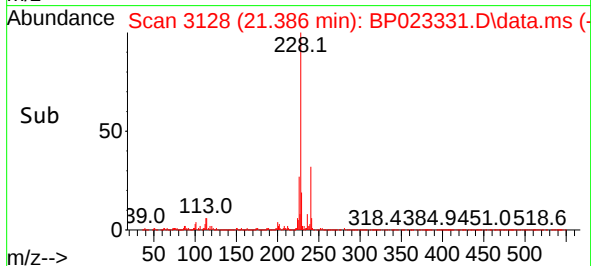
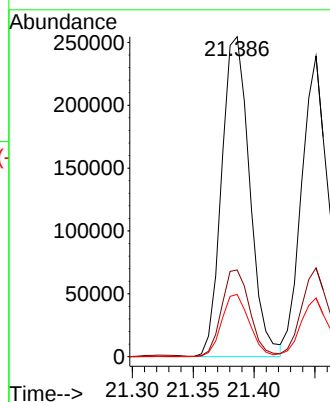
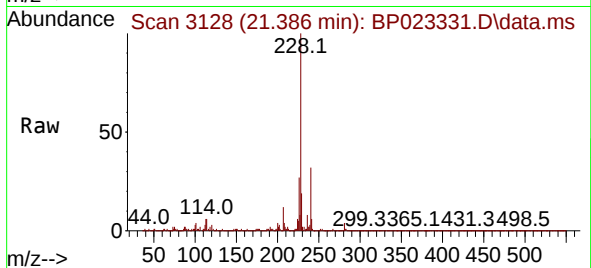
229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 8.988 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

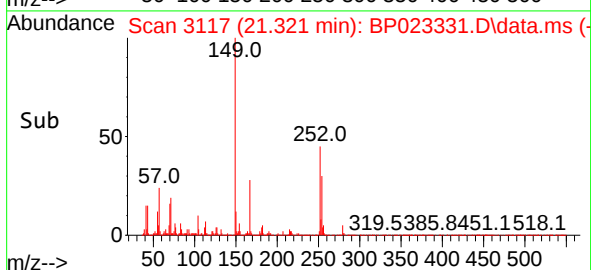
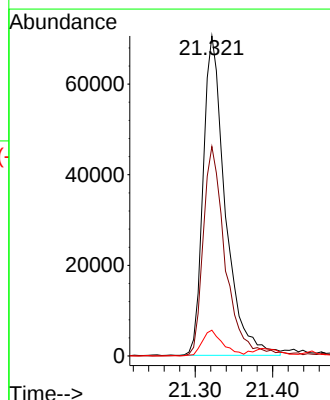
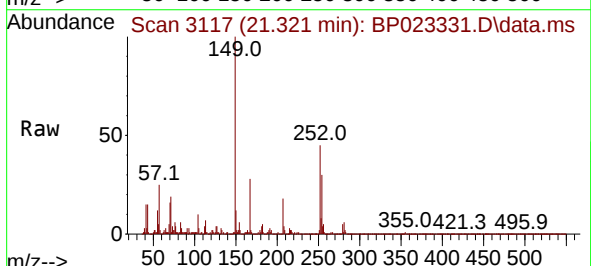
Tgt Ion:252 Resp: 140208

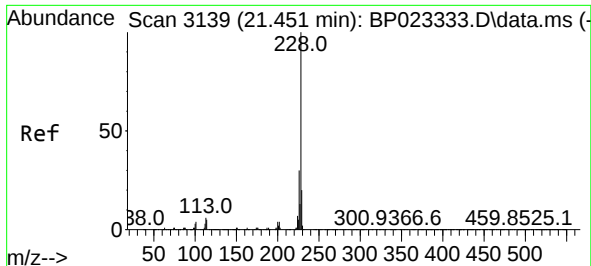
Ion Ratio Lower Upper

252 100

254 65.4 51.9 77.9

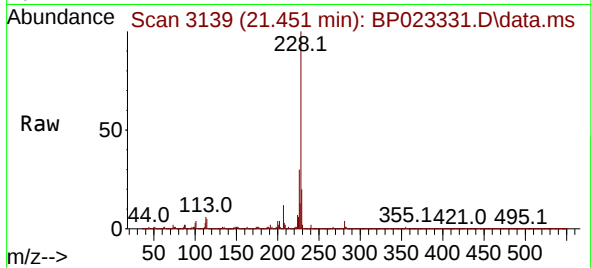
126 8.0 4.6 7.0#





#83
Chrysene
Concen: 9.996 ng
RT: 21.451 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 14:15

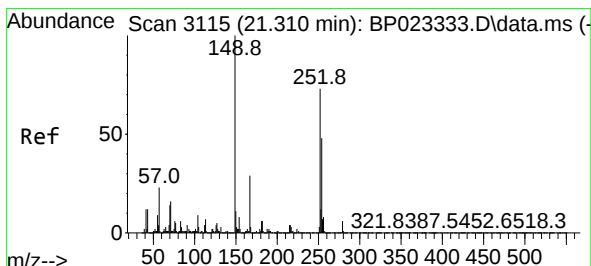
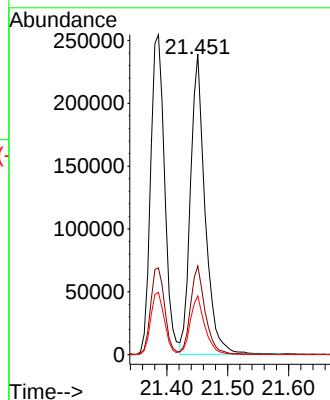
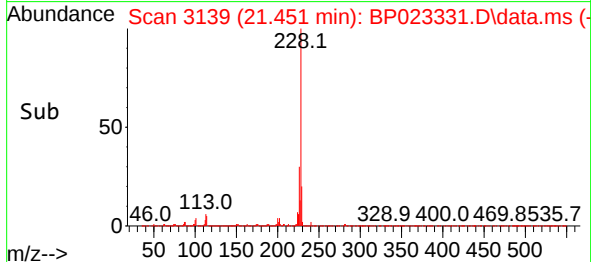
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 397138
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.5 15.8 23.8

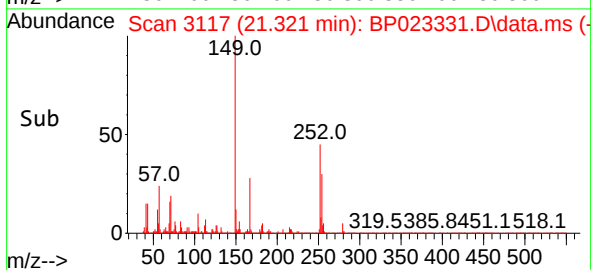
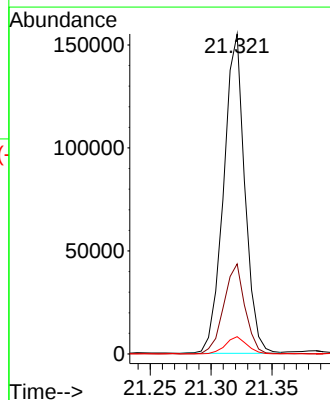
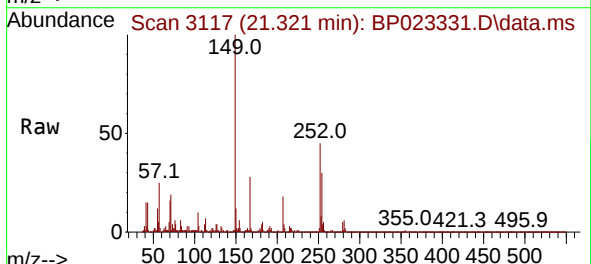
Manual Integrations
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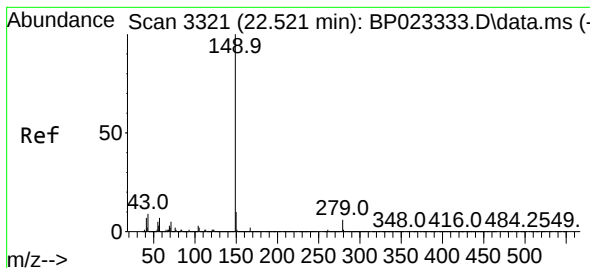
Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.260 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.012 min
Lab File: BP023333.D
Acq: 04 Dec 2024 14:15

Tgt Ion:149 Resp: 187964
Ion Ratio Lower Upper
149 100
167 28.1 23.0 34.6
279 5.4 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 9.350 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 314650

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

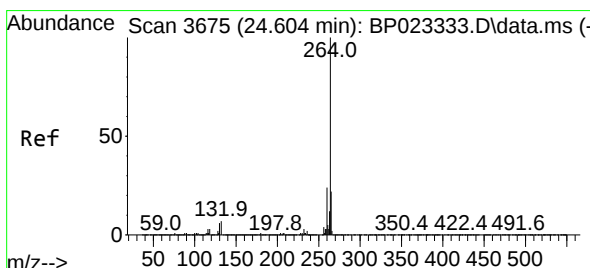
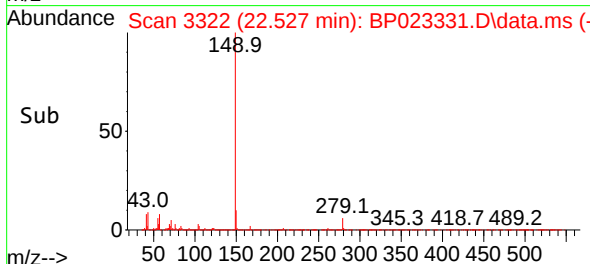
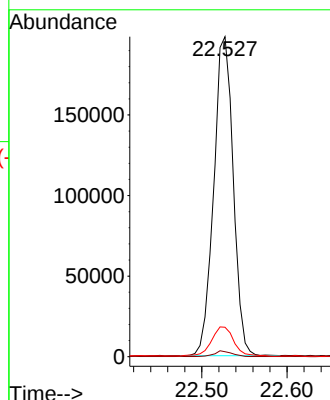
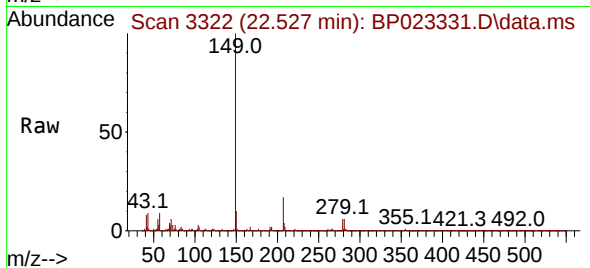
43 10.5 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.604 min Scan# 3675

Delta R.T. -0.000 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

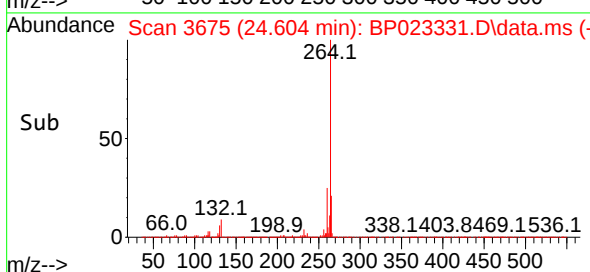
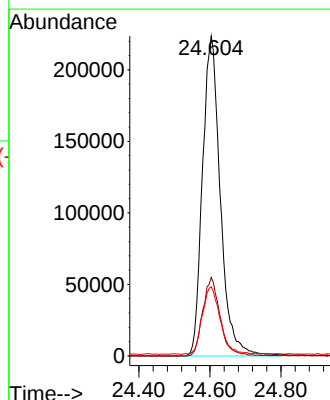
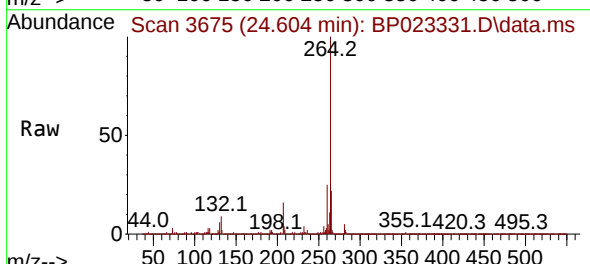
Tgt Ion:264 Resp: 782145

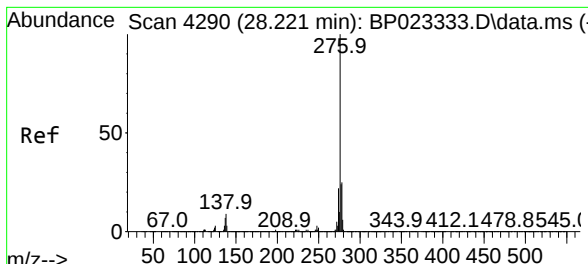
Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 21.6 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.065 ng
 RT: 28.233 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BP023331.D
 Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

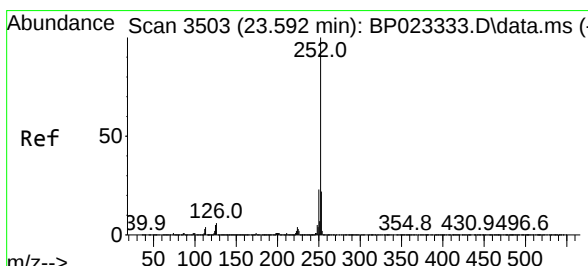
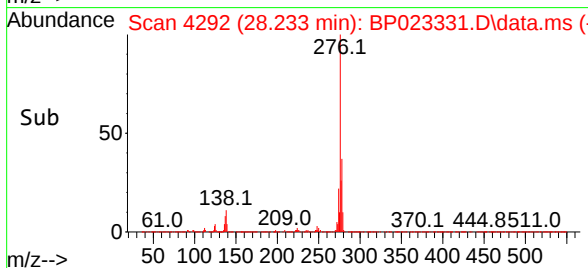
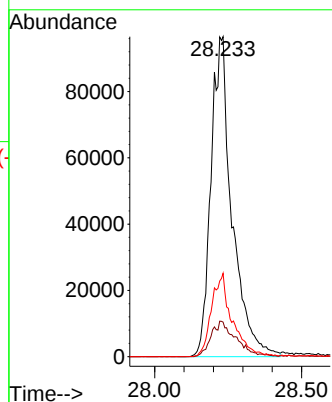
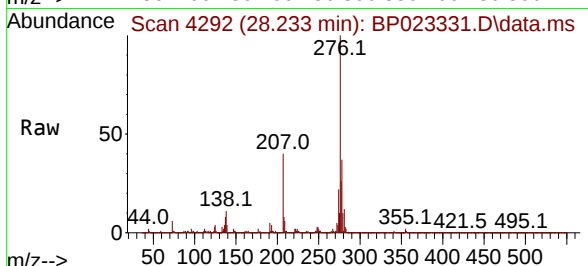
ClientSampleId :

SSTDICC010

Tgt Ion: 276 Resp: 48151
 Ion Ratio Lower Upper
 276 100
 138 13.1 9.0 13.6
 277 25.5 20.1 30.1

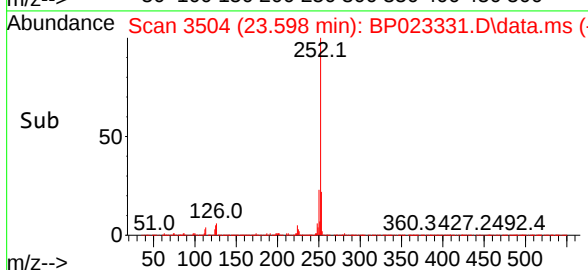
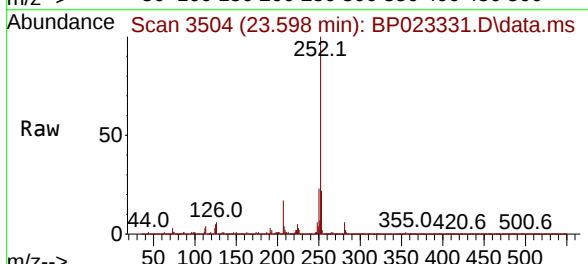
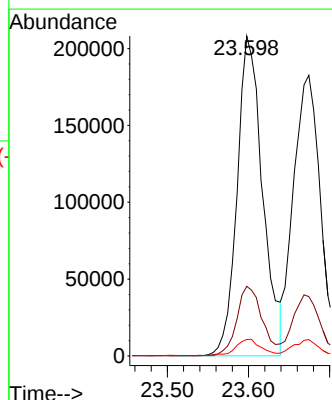
Manual Integrations
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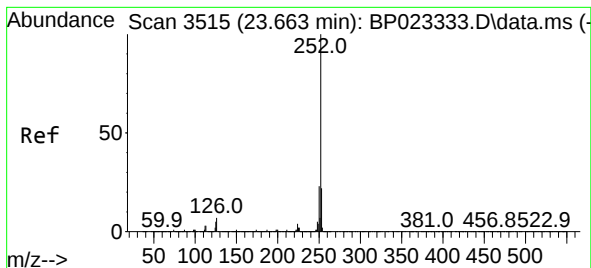
Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :mohammad ahmed 12/05/2024



#88
 Benzo(b)fluoranthene
 Concen: 9.785 ng
 RT: 23.598 min Scan# 3504
 Delta R.T. 0.006 min
 Lab File: BP023331.D
 Acq: 04 Dec 2024 14:15

Tgt Ion: 252 Resp: 453997
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.2
 125 5.1 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 9.878 ng m

RT: 23.674 min Scan# 3

Delta R.T. 0.012 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 436690

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

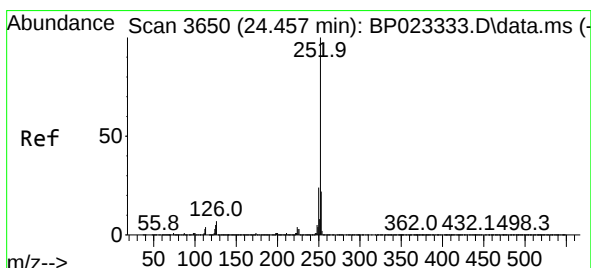
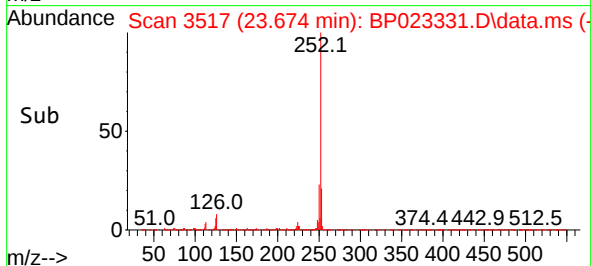
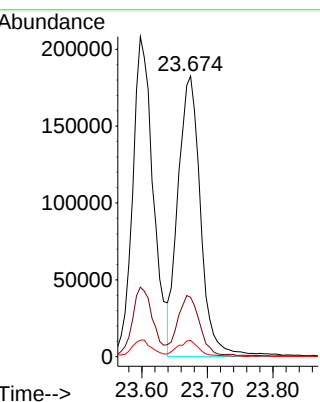
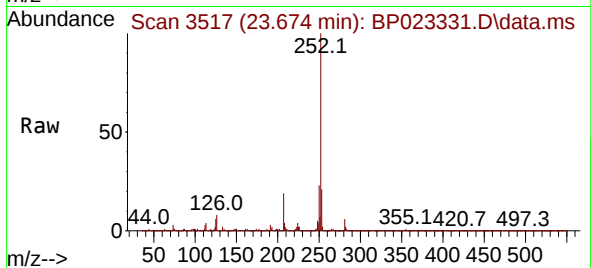
125 5.8 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#90

Benzo(a)pyrene

Concen: 9.518 ng

RT: 24.451 min Scan# 3649

Delta R.T. -0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

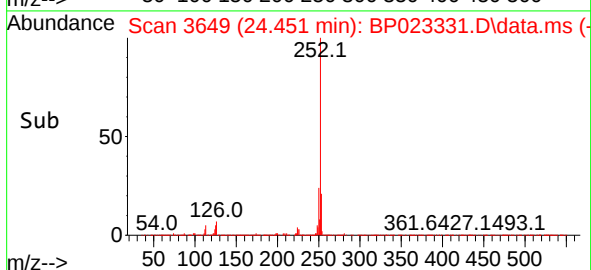
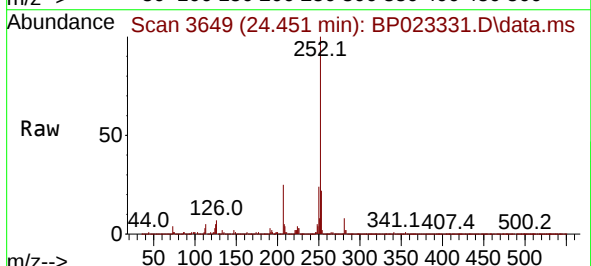
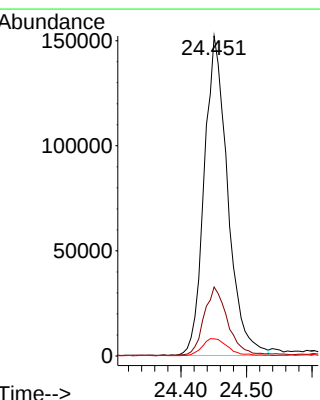
Tgt Ion:252 Resp: 377600

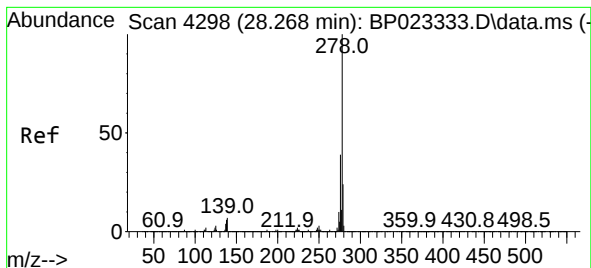
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 5.4 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 9.073 ng

RT: 28.274 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 394650

Ion Ratio Lower Upper

278 100

139 8.5 5.7 8.5

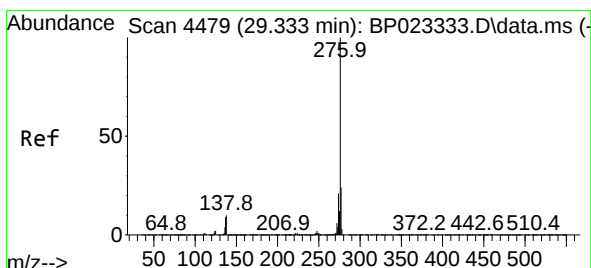
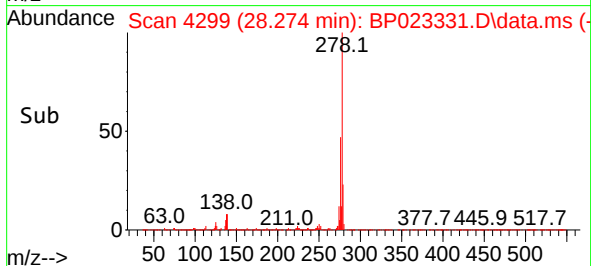
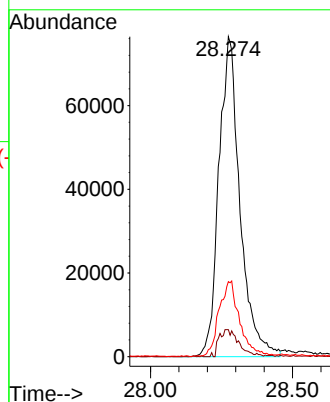
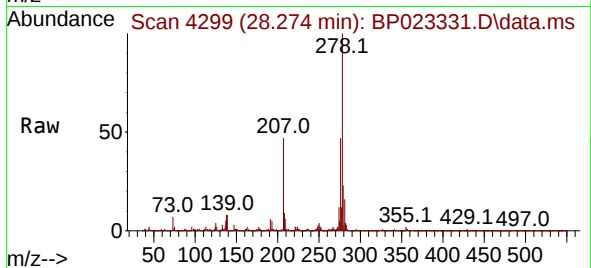
279 23.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :mohammad ahmed 12/05/2024



#92

Benzo(g,h,i)perylene

Concen: 9.114 ng

RT: 29.339 min Scan# 4480

Delta R.T. 0.006 min

Lab File: BP023331.D

Acq: 04 Dec 2024 14:15

Tgt Ion:276 Resp: 402125

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 10.6 7.8 11.6

