

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021849.D
 Acq On : 06 Sep 2024 12:35
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 23:40:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:39:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	226116	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	907051	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	587197	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1295119	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1349767	20.000	ng	-0.01
86) Perylene-d12	24.945	264	1566167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	164891	10.261	ng	0.00
7) Phenol-d6	6.940	99	216888	10.139	ng	0.00
23) Nitrobenzene-d5	8.905	82	194646	9.990	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	71184	10.229	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	392792	10.718	ng	0.00
79) Terphenyl-d14	19.886	244	672621	10.230	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	37634	5.255	ng	96
3) Pyridine	3.705	79	95221	4.920	ng	94
4) n-Nitrosodimethylamine	3.611	42	33445	5.116	ng	# 92
6) Aniline	7.099	93	101222	5.259	ng	99
8) 2-Chlorophenol	7.334	128	78591	5.245	ng	98
9) Benzaldehyde	6.911	77	72097	5.809	ng	96
10) Phenol	6.969	94	110579	5.142	ng	96
11) bis(2-Chloroethyl)ether	7.187	93	90019	5.263	ng	98
12) 1,3-Dichlorobenzene	7.658	146	89539	5.378	ng	96
13) 1,4-Dichlorobenzene	7.799	146	88693	5.278	ng	98
14) 1,2-Dichlorobenzene	8.116	146	86630	5.403	ng	98
15) Benzyl Alcohol	7.999	79	70322	4.793	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	83057	5.313	ng	98
17) 2-Methylphenol	8.205	107	69634	4.934	ng	99
18) Hexachloroethane	8.840	117	36510	5.285	ng	94
19) n-Nitroso-di-n-propyla...	8.558	70	61368	5.045	ng	96
20) 3+4-Methylphenols	8.528	107	92803	4.722	ng	99
22) Acetophenone	8.575	105	140639	5.247	ng	# 97
24) Nitrobenzene	8.952	77	100230	5.085	ng	99
25) Isophorone	9.475	82	166823	4.923	ng	98
26) 2-Nitrophenol	9.657	139	32379	4.548	ng	95
27) 2,4-Dimethylphenol	9.716	122	47318	4.858	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	114119	5.108	ng	99
29) 2,4-Dichlorophenol	10.187	162	62108	4.743	ng	97
30) 1,2,4-Trichlorobenzene	10.405	180	79507	5.325	ng	97
31) Naphthalene	10.587	128	250568	5.293	ng	99
33) 4-Chloroaniline	10.693	127	85347	4.848	ng	98
34) Hexachlorobutadiene	10.875	225	47651	5.141	ng	98
35) Caprolactam	11.463	113	25199	4.505	ng	94
36) 4-Chloro-3-methylphenol	11.822	107	84467	4.623	ng	97
37) 2-Methylnaphthalene	12.193	142	157483	5.077	ng	98
38) 1-Methylnaphthalene	12.410	142	157828	4.893	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	84335	5.251	ng	99
41) Hexachlorocyclopentadiene	12.546	237	18513	4.213	ng	94
43) 2,4,6-Trichlorophenol	12.804	196	53344	4.975	ng	94
44) 2,4,5-Trichlorophenol	12.881	196	60961	5.022	ng	93

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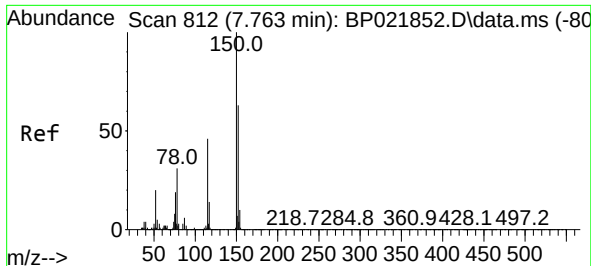
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.210	154	216636	5.308	ng	99
47) 2-Chloronaphthalene	13.246	162	169963	5.325	ng	96
48) 2-Nitroaniline	13.446	65	45077	4.268	ng	96
49) Acenaphthylene	14.098	152	230775	4.913	ng	98
50) Dimethylphthalate	13.834	163	211428	5.249	ng	99
51) 2,6-Dinitrotoluene	13.945	165	40604	4.565	ng	95
52) Acenaphthene	14.451	154	159211	5.271	ng	97
53) 3-Nitroaniline	14.281	138	40376	4.381	ng	# 98
55) Dibenzofuran	14.787	168	252922	5.251	ng	98
56) 4-Nitrophenol	14.604	139	34233	4.278	ng	98
57) 2,4-Dinitrotoluene	14.745	165	50854	4.172	ng	95
58) Fluorene	15.440	166	206250	5.342	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	54983	5.210	ng	99
60) Diethylphthalate	15.216	149	209905	5.147	ng	97
61) 4-Chlorophenyl-phenyle...	15.440	204	101325	5.373	ng	99
62) 4-Nitroaniline	15.451	138	43314	4.476	ng	95
63) Azobenzene	15.734	77	212301	4.775	ng	97
66) n-Nitrosodiphenylamine	15.651	169	172584	5.120	ng	97
67) 4-Bromophenyl-phenylether	16.345	248	60796	5.012	ng	94
68) Hexachlorobenzene	16.463	284	75695	5.211	ng	98
69) Atrazine	16.628	200	58176	6.868	ng	96
70) Pentachlorophenol	16.822	266	43581	4.432	ng	99
71) Phenanthrene	17.216	178	332800	5.300	ng	99
72) Anthracene	17.310	178	305392	5.054	ng	99
73) Carbazole	17.586	167	313145	5.088	ng	99
74) Di-n-butylphthalate	18.181	149	346347	4.917	ng	99
75) Fluoranthene	19.292	202	409674	5.235	ng	99
77) Benzidine	19.486	184	113598	4.566	ng	99
78) Pyrene	19.669	202	457539	5.138	ng	100
80) Butylbenzylphthalate	20.622	149	161881	4.518	ng	99
81) Benzo(a)anthracene	21.586	228	435590	5.106	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	134135	4.653	ng	97
83) Chrysene	21.651	228	422341	5.209	ng	99
84) Bis(2-ethylhexyl)phtha...	21.527	149	233953	4.577	ng	99
85) Di-n-octyl phthalate	22.798	149	362986	4.289	ng	99
87) Indeno(1,2,3-cd)pyrene	28.733	276	486907m	4.847	ng	
88) Benzo(b)fluoranthene	23.886	252	449230	5.008	ng	100
89) Benzo(k)fluoranthene	23.963	252	437131	5.073	ng	99
90) Benzo(a)pyrene	24.792	252	379452	4.943	ng	99
91) Dibenzo(a,h)anthracene	28.827	278	406747	4.919	ng	98
92) Benzo(g,h,i)perylene	29.915	276	415147	4.820	ng	98

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



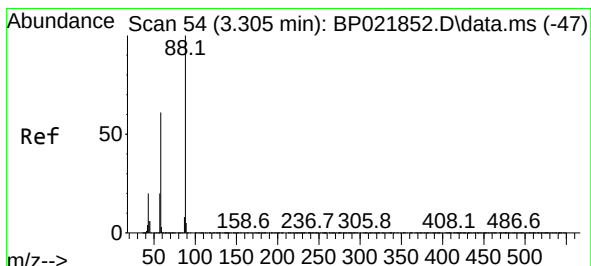
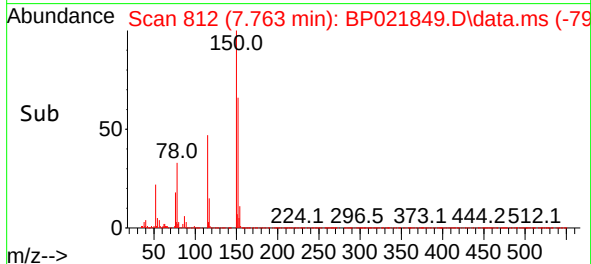
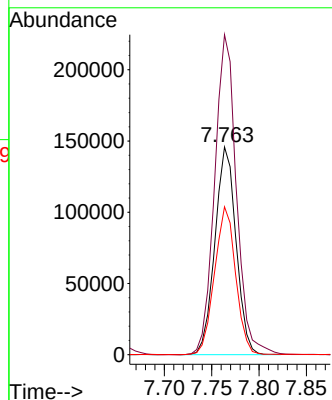
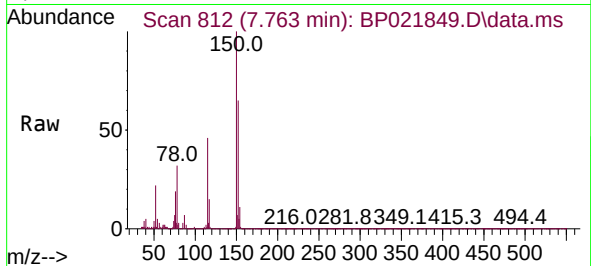
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 152 Resp: 226110
Ion Ratio Lower Upper
152 100
150 154.1 126.6 189.8
115 71.2 57.7 86.5

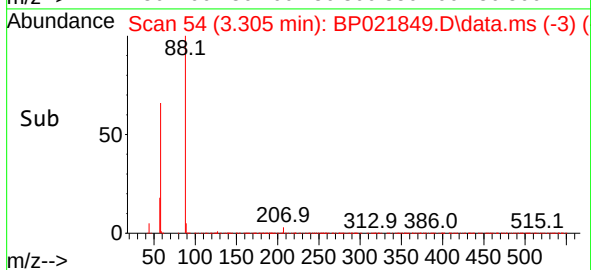
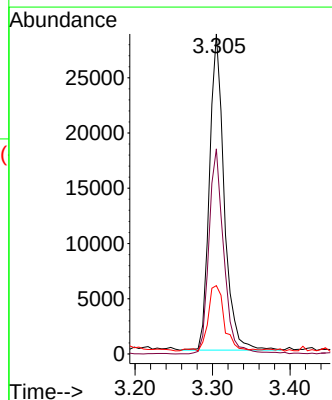
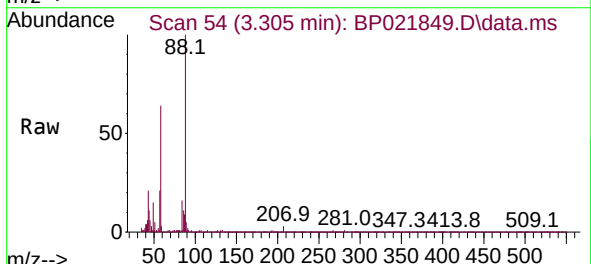
Manual Integrations
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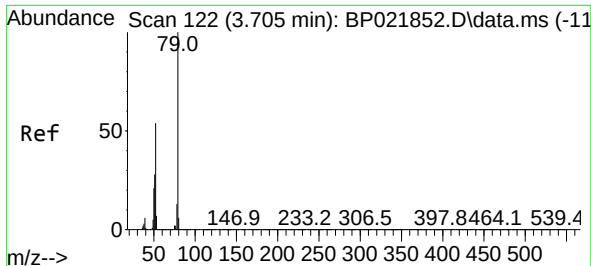
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 5.255 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

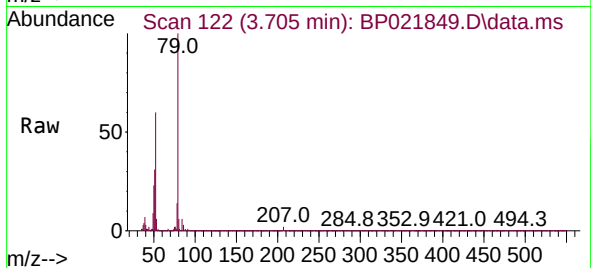
Tgt Ion: 88 Resp: 37634
Ion Ratio Lower Upper
88 100
58 65.9 50.4 75.6
43 23.2 17.0 25.4





#3
Pyridine
Concen: 4.920 ng
RT: 3.705 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

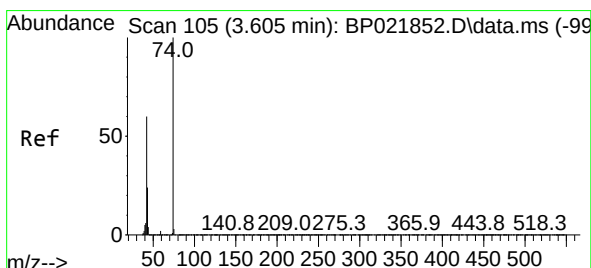
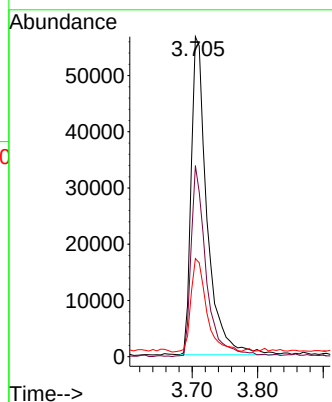
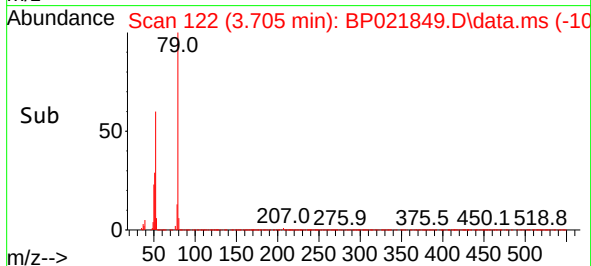
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



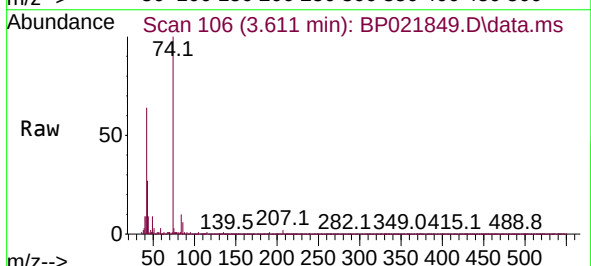
Tgt Ion: 79 Resp: 9522
Ion Ratio Lower Upper
79 100
52 59.7 43.4 65.2
51 30.6 22.6 34.0

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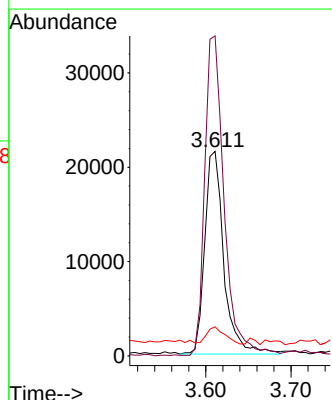
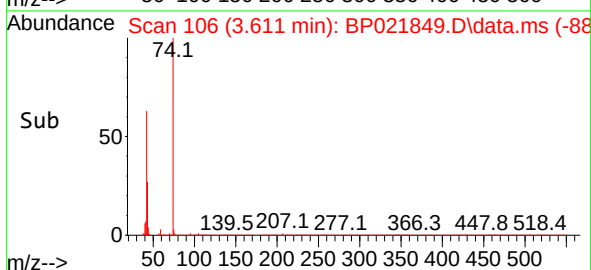
Reviewed By :Yogesh Patel 09/07/2024
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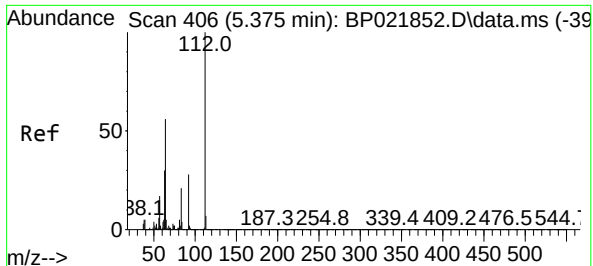


#4
n-Nitrosodimethylamine
Concen: 5.116 ng
RT: 3.611 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35



Tgt Ion: 42 Resp: 33445
Ion Ratio Lower Upper
42 100
74 156.4 132.7 199.1
44 14.2 5.2 7.8#





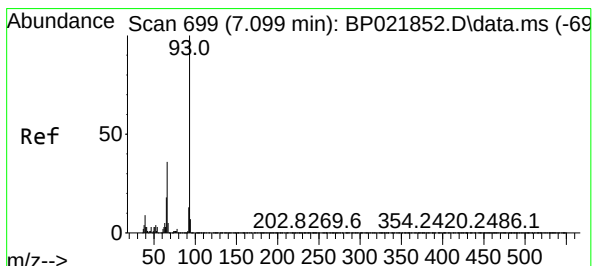
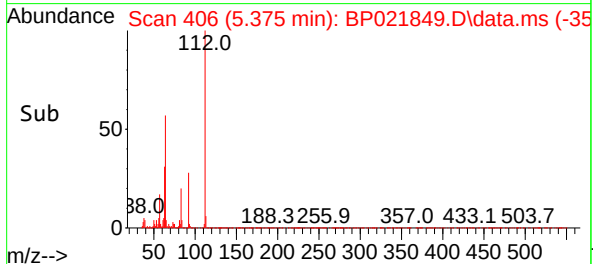
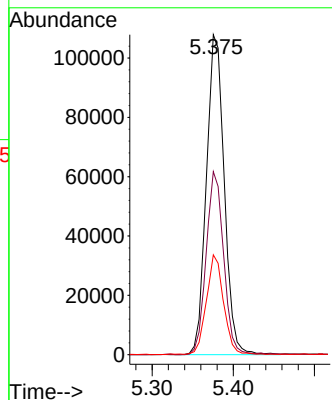
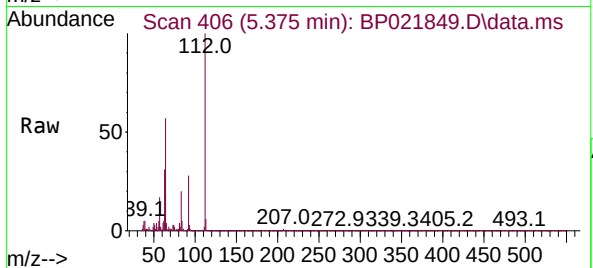
#5
2-Fluorophenol
Concen: 10.261 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

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Client Sample Id :
SSTDICC005

Tgt Ion: 112 Resp: 16489
Ion Ratio Lower Upper
112 100
64 57.2 44.5 66.7
63 31.2 24.1 36.1

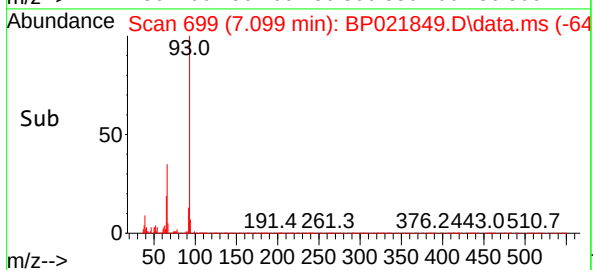
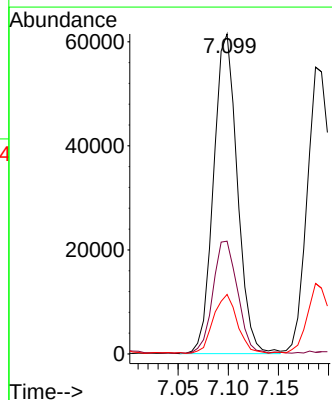
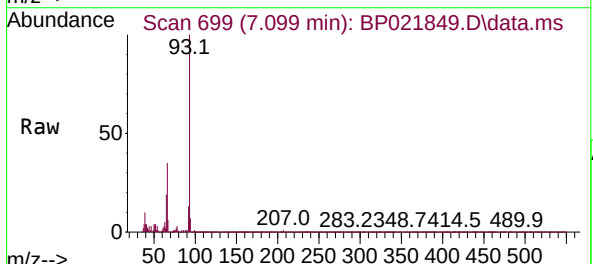
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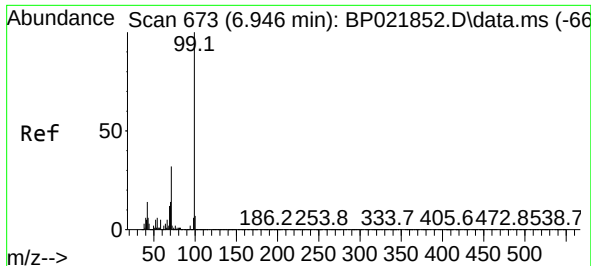
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#6
Aniline
Concen: 5.259 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 93 Resp: 101222
Ion Ratio Lower Upper
93 100
66 35.3 28.5 42.7
65 18.6 14.2 21.2





#7

Phenol-d6

Concen: 10.139 ng

RT: 6.940 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 99 Resp: 21688

Ion Ratio Lower Upper

99 100

42 13.7 11.0 16.4

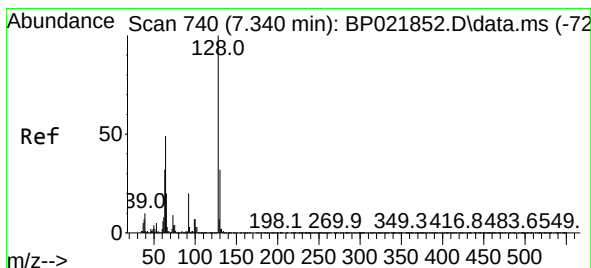
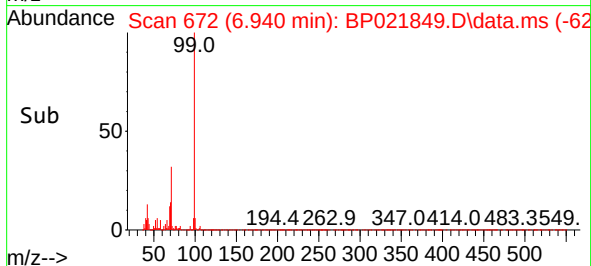
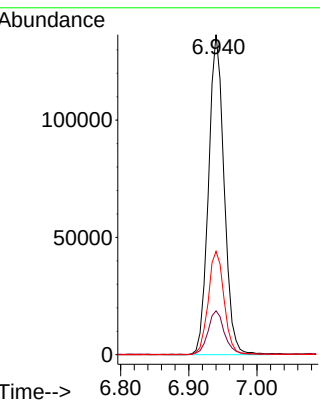
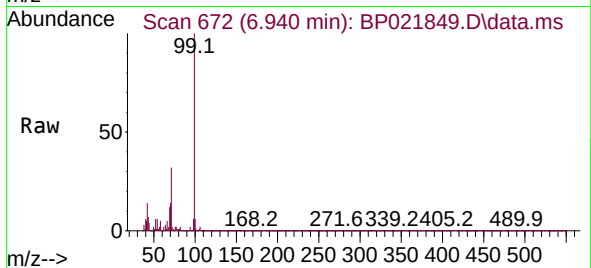
71 32.3 25.7 38.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 5.245 ng

RT: 7.334 min Scan# 739

Delta R.T. -0.006 min

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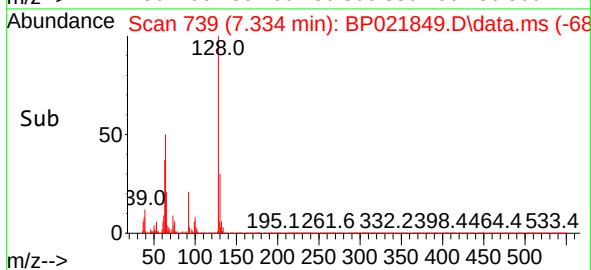
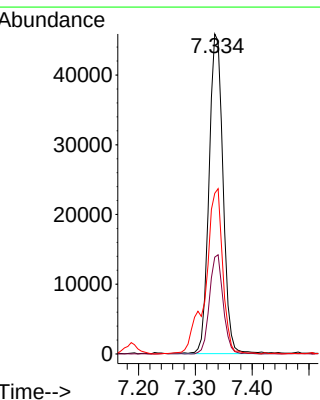
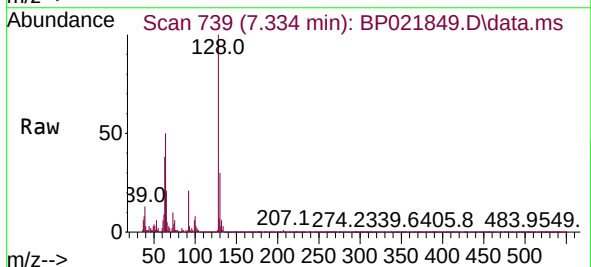
Tgt Ion:128 Resp: 78591

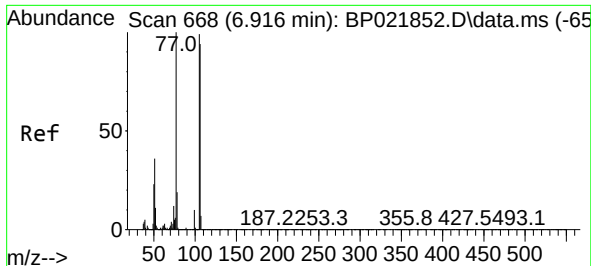
Ion Ratio Lower Upper

128 100

130 30.2 12.1 52.1

64 50.2 28.9 68.9





#9
Benzaldehyde
Concen: 5.809 ng
RT: 6.911 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP021849.D
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ClientSampleId :

SSTDICC005

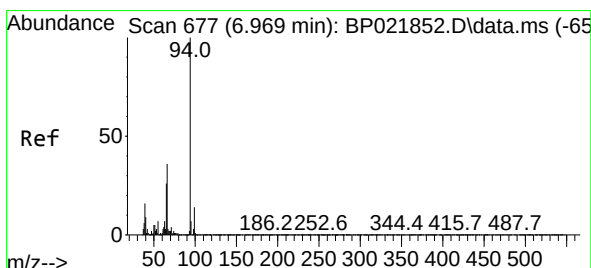
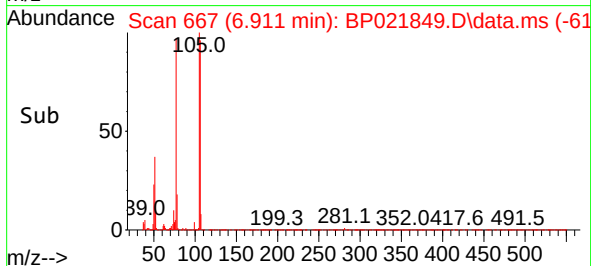
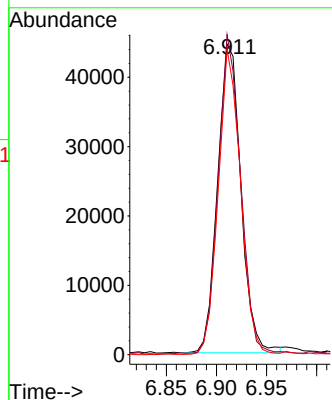
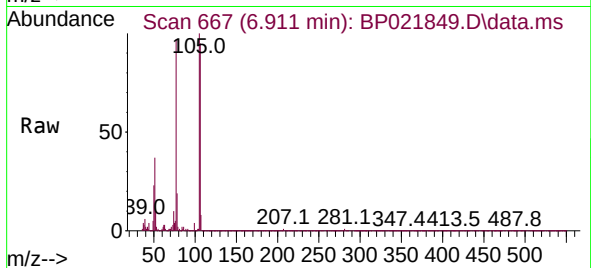
Tgt Ion: 77 Resp: 7209
Ion Ratio Lower Upper
77 100
105 103.0 78.5 118.5
106 98.3 74.3 114.3

Manual Integrations

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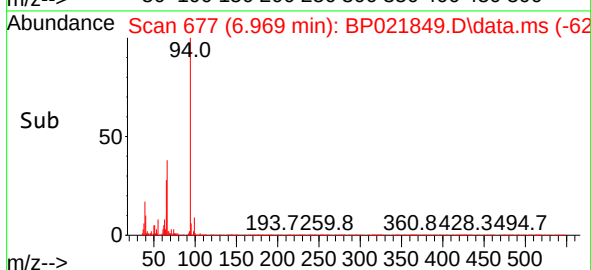
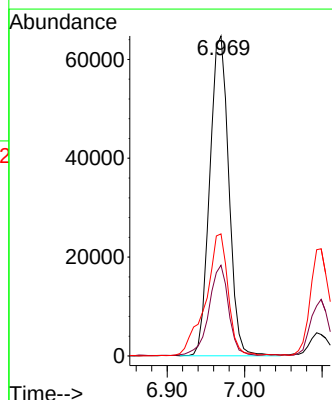
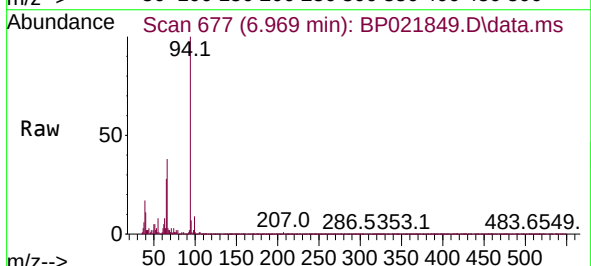
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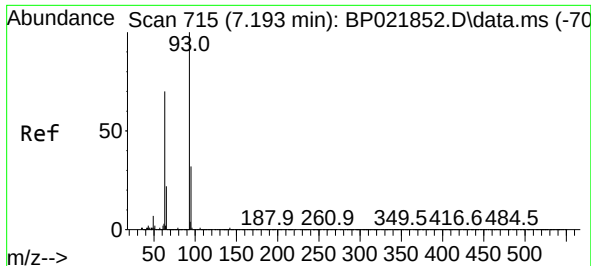
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 5.142 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 94 Resp: 110579
Ion Ratio Lower Upper
94 100
65 28.3 6.2 46.2
66 38.2 15.6 55.6





#11
bis(2-Chloroethyl)ether
Concen: 5.263 ng
RT: 7.187 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

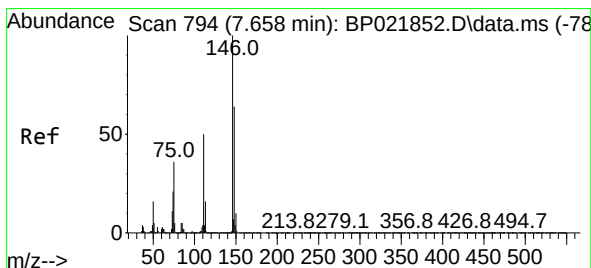
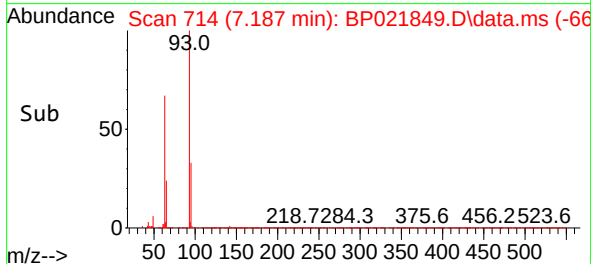
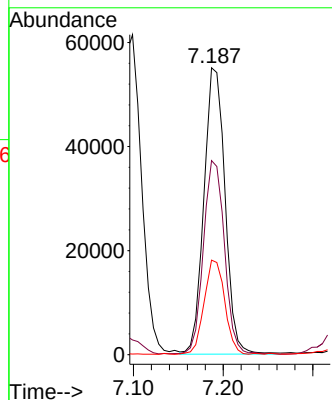
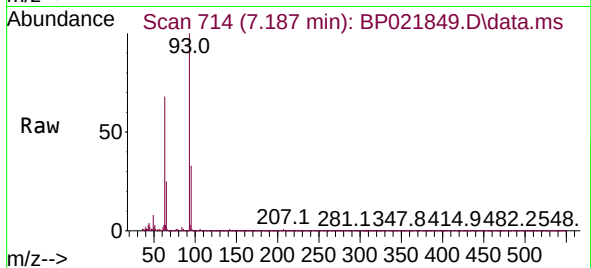
Tgt Ion: 93 Resp: 90019
Ion Ratio Lower Upper
93 100
63 67.6 49.3 89.3
95 33.0 11.8 51.8

Manual Integrations

APPROVED

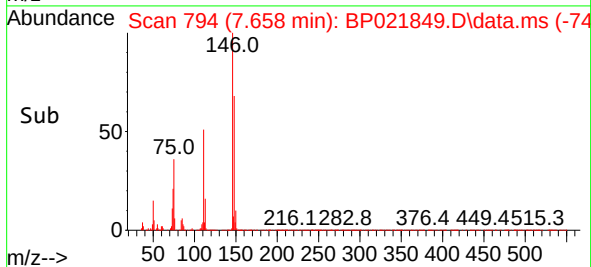
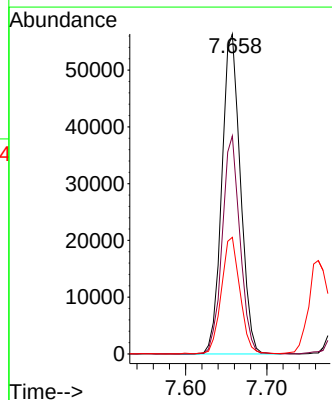
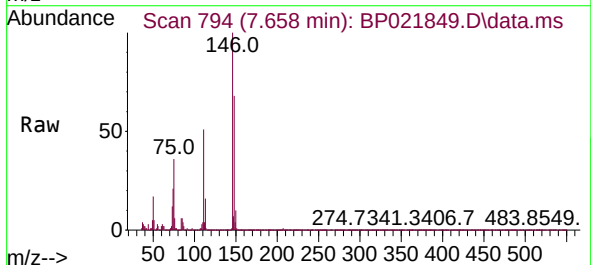
Reviewed By :Yogesh Patel 09/07/2024

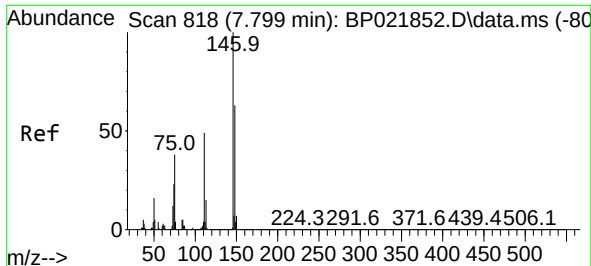
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 5.378 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:146 Resp: 89539
Ion Ratio Lower Upper
146 100
148 68.2 51.1 76.7
75 36.4 28.5 42.7





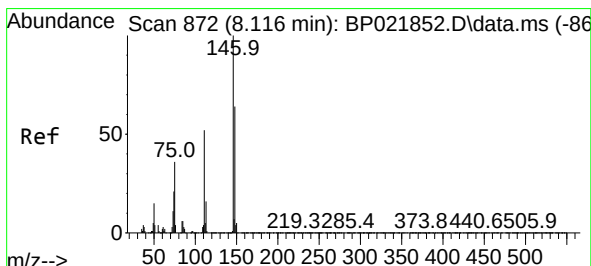
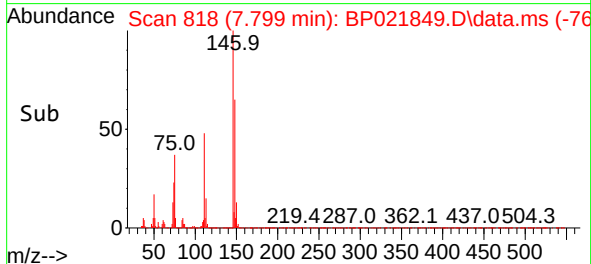
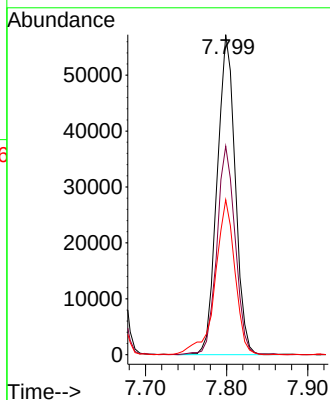
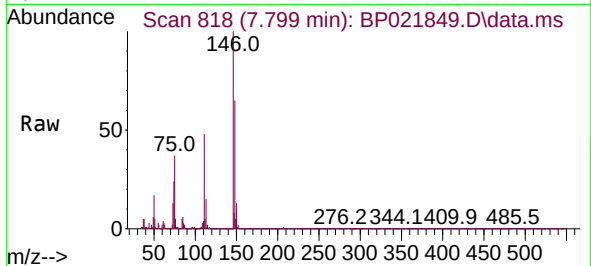
#13
1,4-Dichlorobenzene
Concen: 5.278 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 8869
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
111 48.4 39.4 59.0

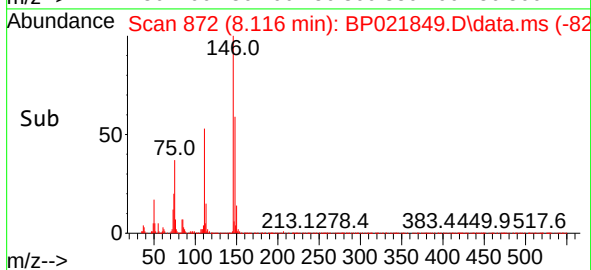
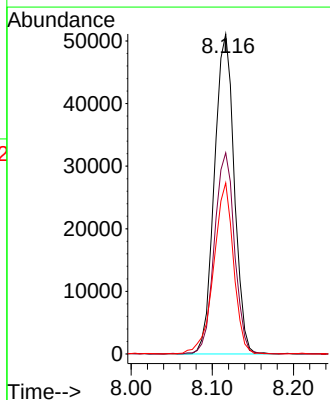
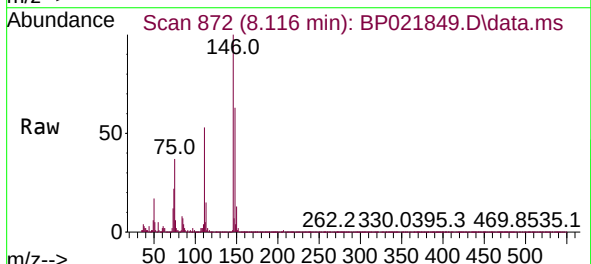
Manual Integrations
APPROVED

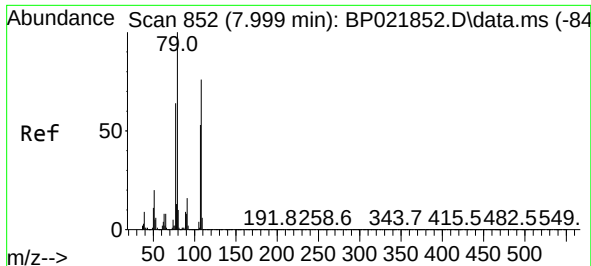
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#14
1,2-Dichlorobenzene
Concen: 5.403 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:146 Resp: 86630
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.2
111 53.4 41.4 62.0





#15
Benzyl Alcohol
Concen: 4.793 ng
RT: 7.999 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

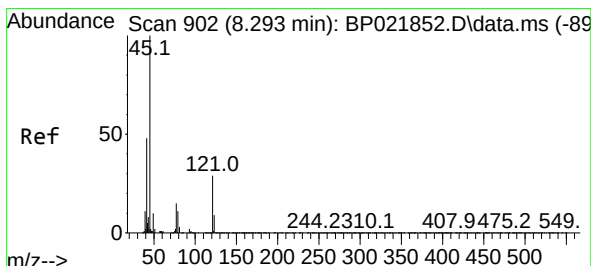
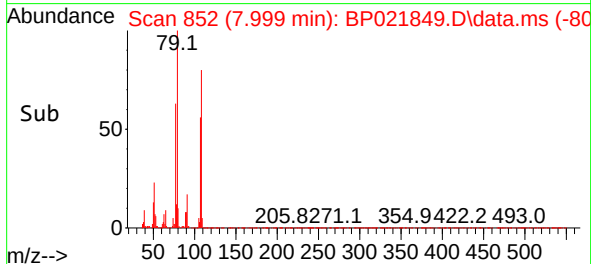
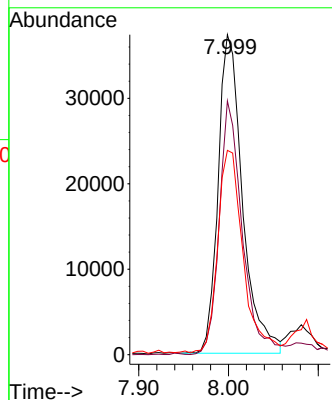
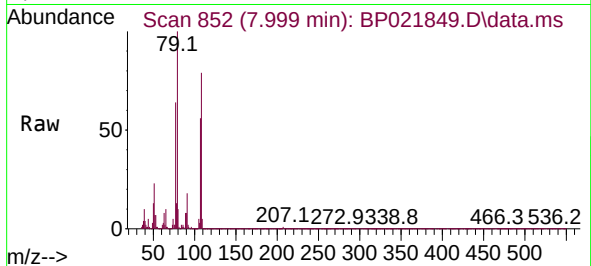
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 7032
Ion Ratio Lower Upper
79 100
108 79.3 60.7 91.1
77 63.9 51.4 77.0

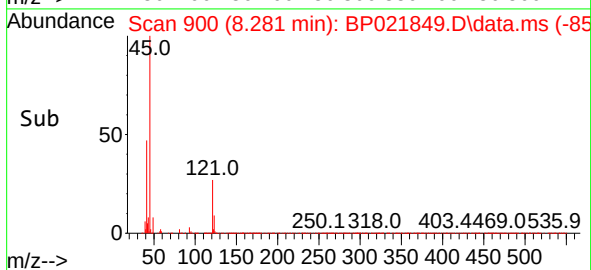
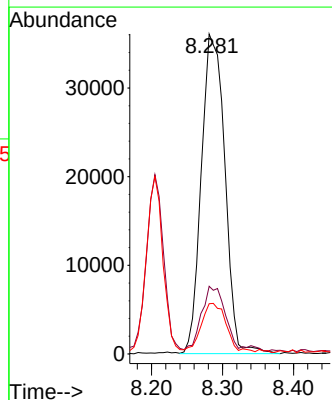
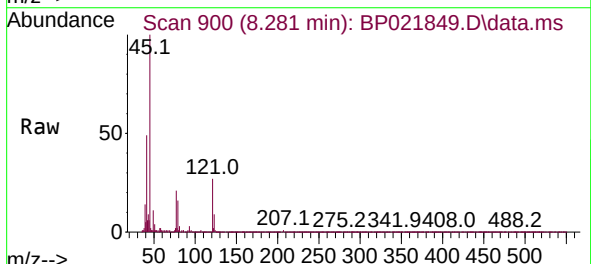
Manual Integrations
APPROVED

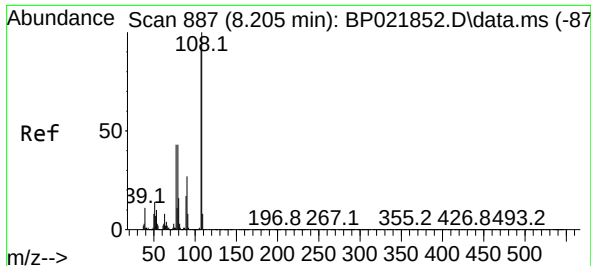
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.313 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 45 Resp: 83057
Ion Ratio Lower Upper
45 100
77 21.1 0.0 39.9
79 15.7 0.0 35.9





#17
2-Methylphenol
Concen: 4.934 ng
RT: 8.205 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

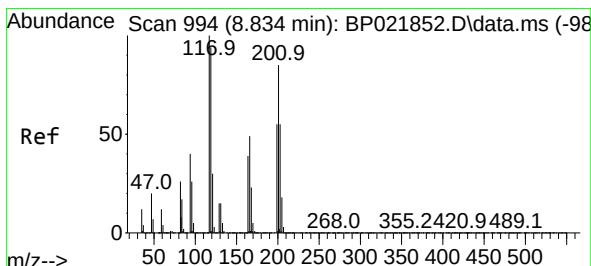
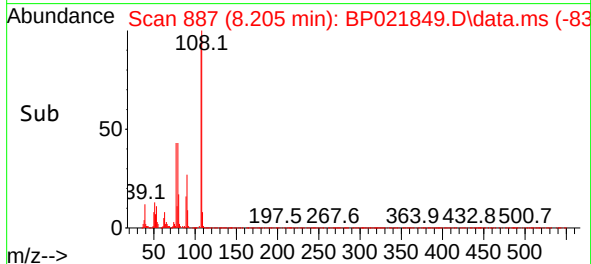
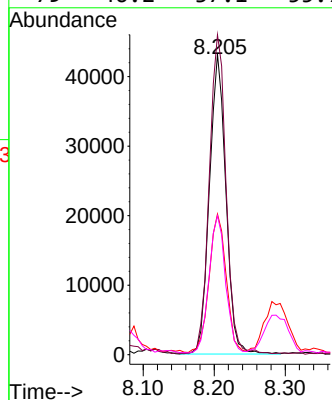
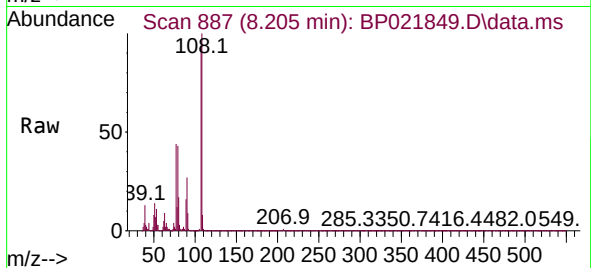
SSTDICC005

Tgt Ion:107 Resp: 69634
Ion Ratio Lower Upper
107 100
108 106.4 86.7 130.1
77 46.8 37.6 56.4
79 46.2 37.1 55.7

Manual Integrations

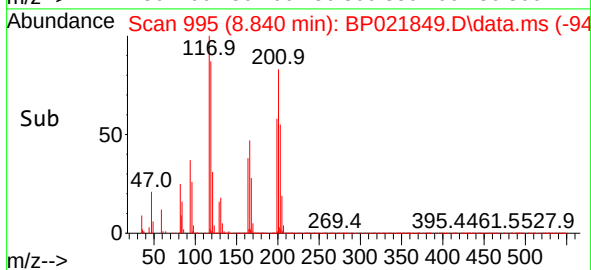
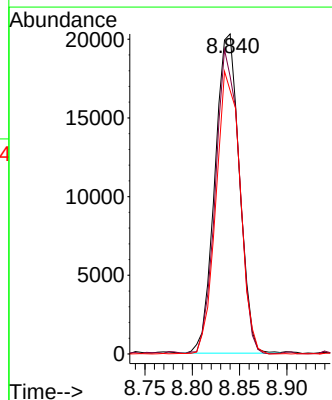
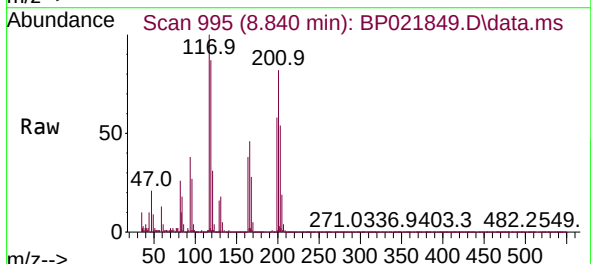
APPROVED

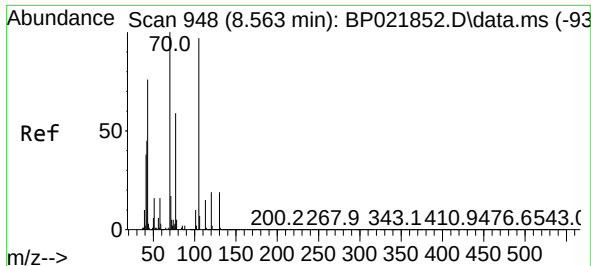
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 5.285 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

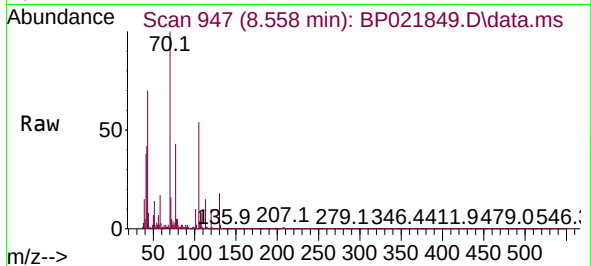
Tgt Ion:117 Resp: 36510
Ion Ratio Lower Upper
117 100
119 86.7 75.4 113.0
201 82.4 68.3 102.5





#19
n-Nitroso-di-n-propylamine
Concen: 5.045 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

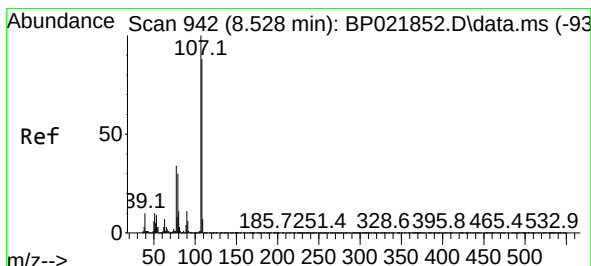
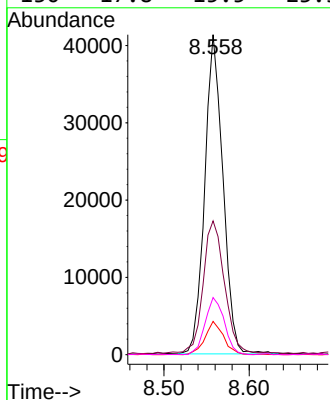
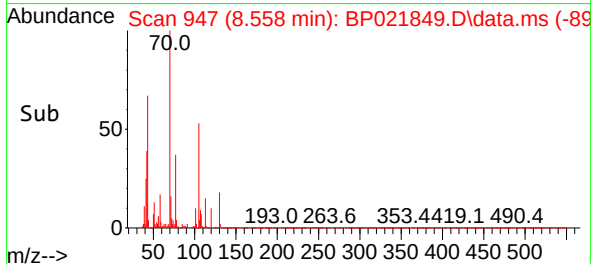
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



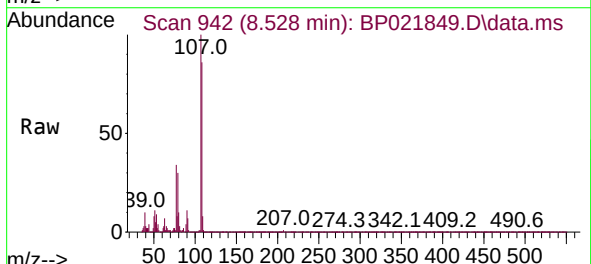
Tgt Ion: 70 Resp: 61368
Ion Ratio Lower Upper
70 100
42 41.8 36.4 54.6
101 10.4 8.2 12.4
130 17.8 15.5 23.3

Manual Integrations
APPROVED

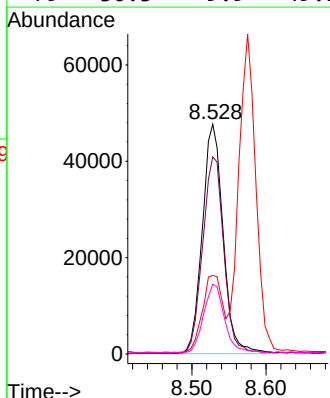
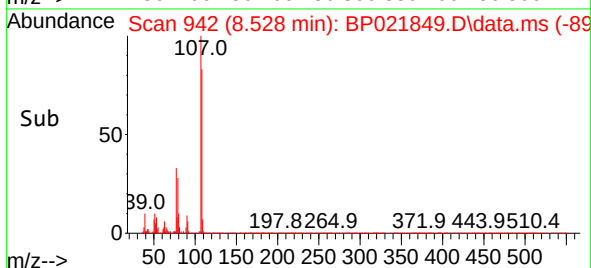
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

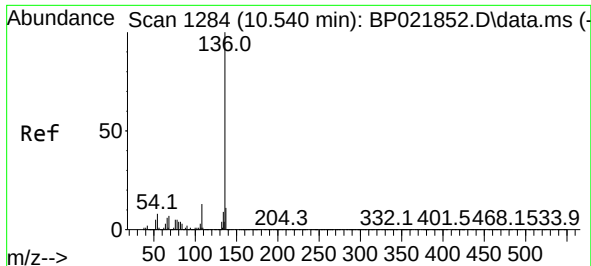


#20
3+4-Methylphenols
Concen: 4.722 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35



Tgt Ion:107 Resp: 92803
Ion Ratio Lower Upper
107 100
108 85.8 67.6 107.6
77 34.2 13.6 53.6
79 30.3 9.9 49.9





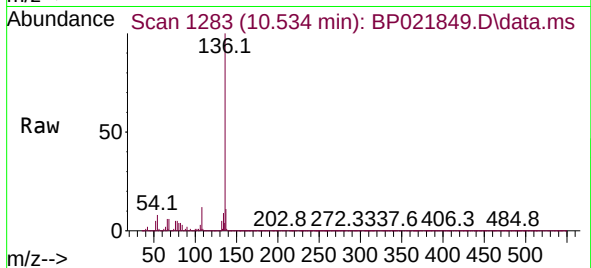
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

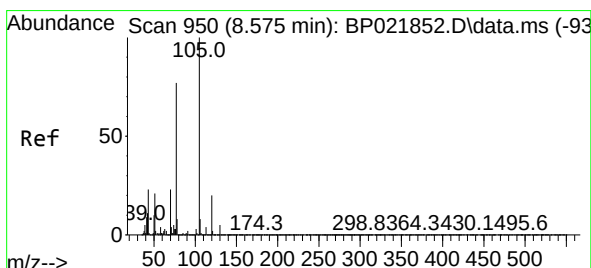
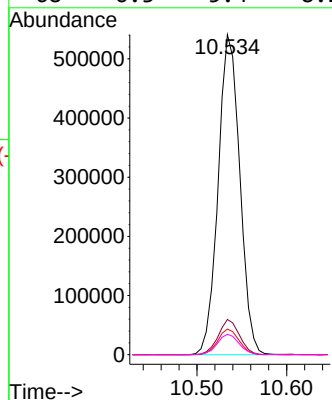
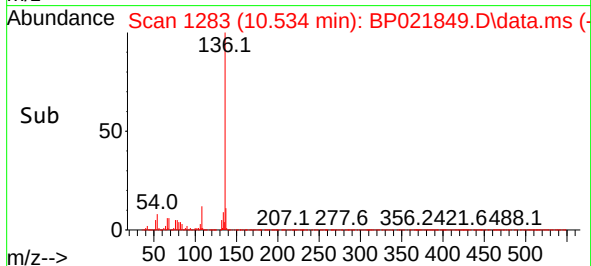


Tgt Ion:136 Resp: 90705
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.0 6.5 9.7
68 6.3 5.4 8.2

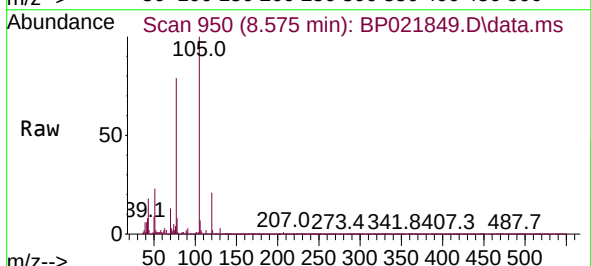
Manual Integrations

APPROVED

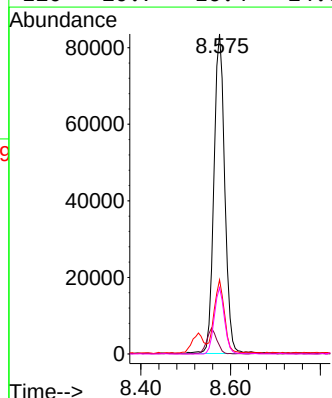
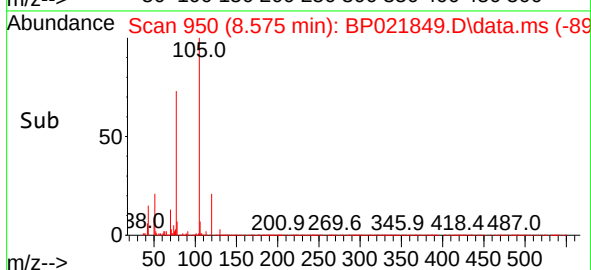
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

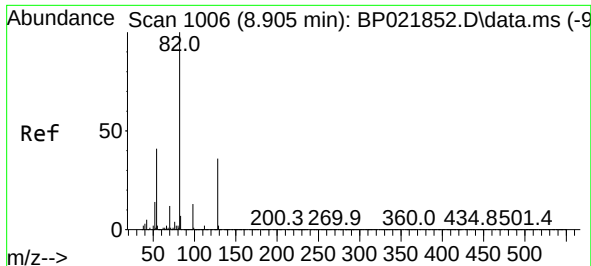


#22
Acetophenone
Concen: 5.247 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35



Tgt Ion:105 Resp: 140639
Ion Ratio Lower Upper
105 100
71 2.6 3.0 4.6#
51 23.1 16.7 25.1
120 20.7 16.4 24.6





#23

Nitrobenzene-d5

Concen: 9.990 ng

RT: 8.905 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNP_P

ClientSampleId :

SSTDICC005

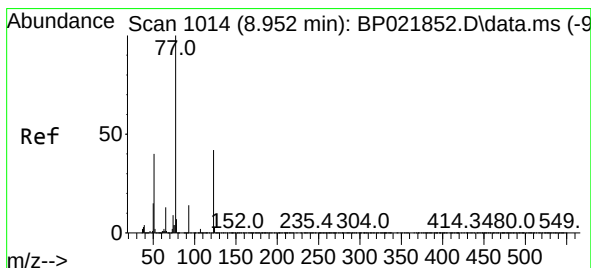
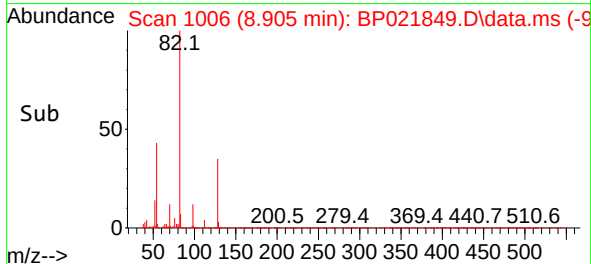
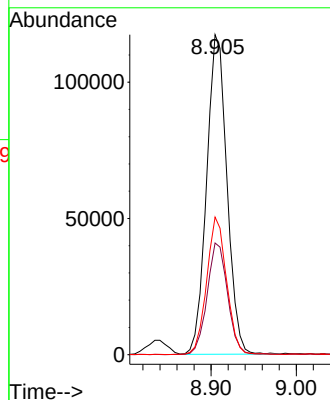
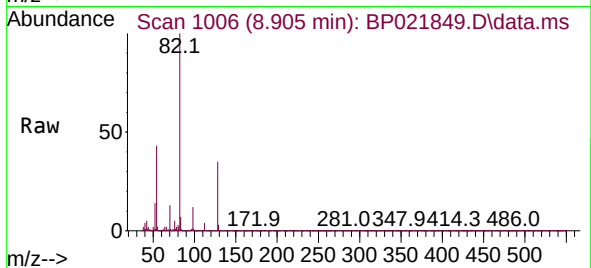
Tgt Ion: 82	Resp: 194640
Ion Ratio	Lower Upper
82 100	
128 34.9	28.6 43.0
54 43.0	32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#24

Nitrobenzene

Concen: 5.085 ng

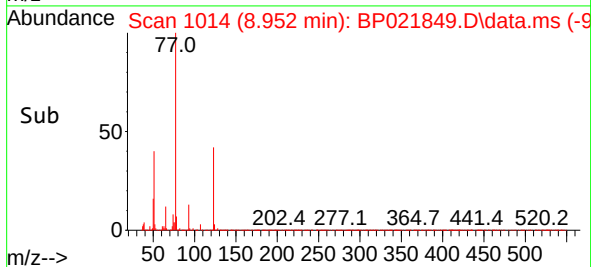
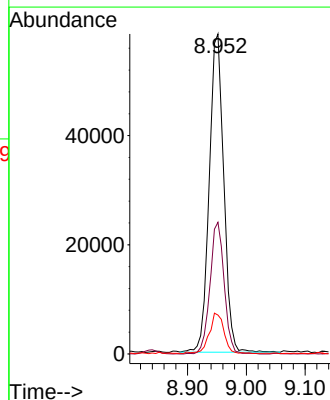
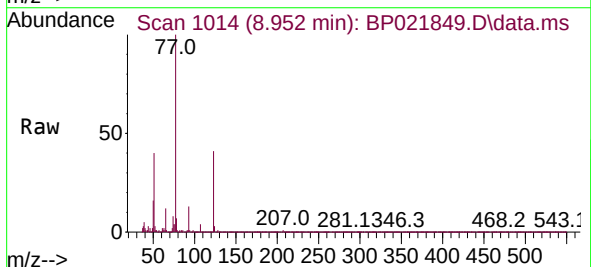
RT: 8.952 min Scan# 1014

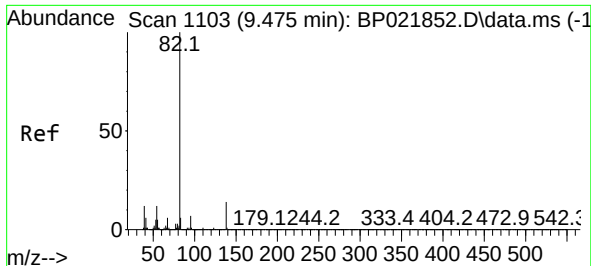
Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

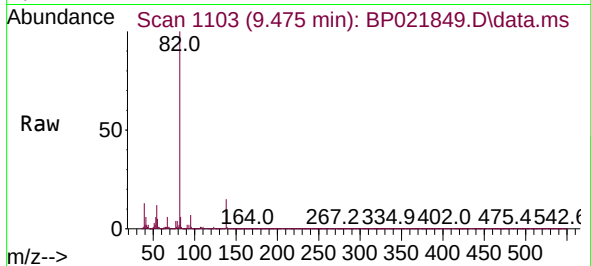
Tgt Ion: 77	Resp: 100230
Ion Ratio	Lower Upper
77 100	
123 41.1	33.5 50.3
65 12.2	10.3 15.5





#25
Isophorone
Concen: 4.923 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

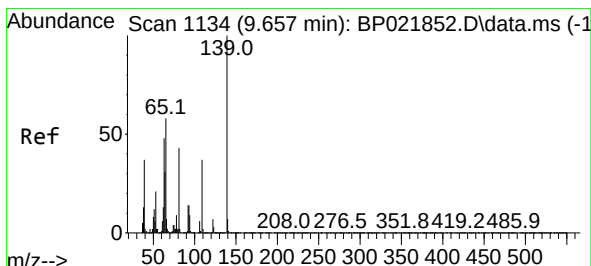
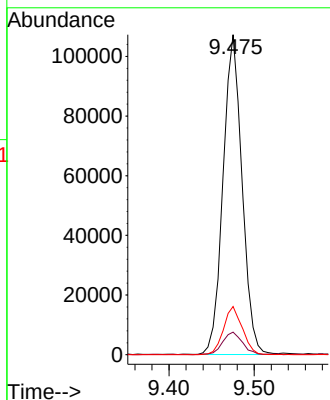
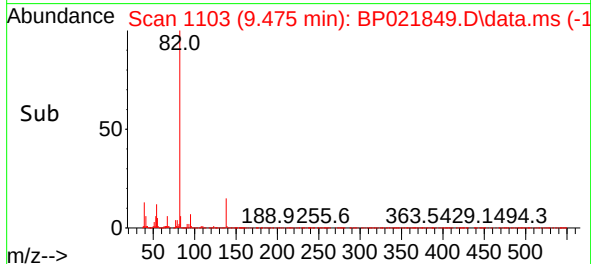
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 16682
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 15.1 11.3 16.9

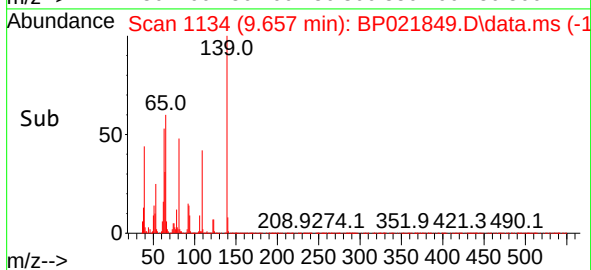
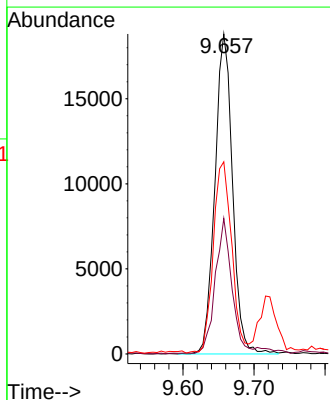
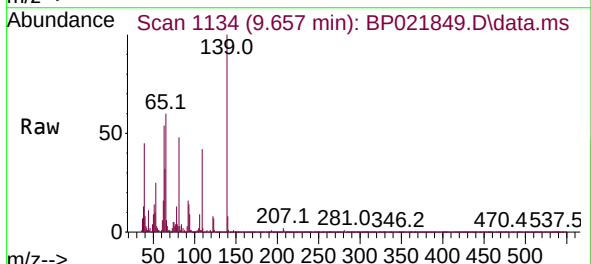
Manual Integrations
APPROVED

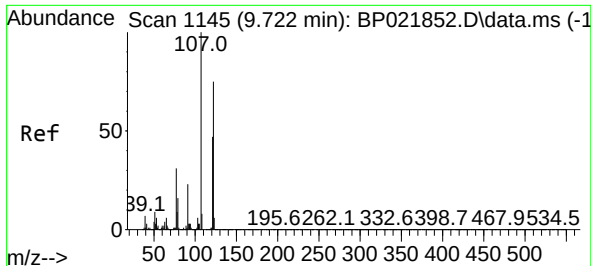
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 4.548 ng
RT: 9.657 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:139 Resp: 32379
Ion Ratio Lower Upper
139 100
109 42.4 29.7 44.5
65 60.0 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 4.858 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

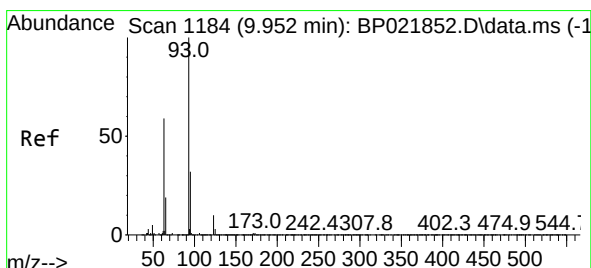
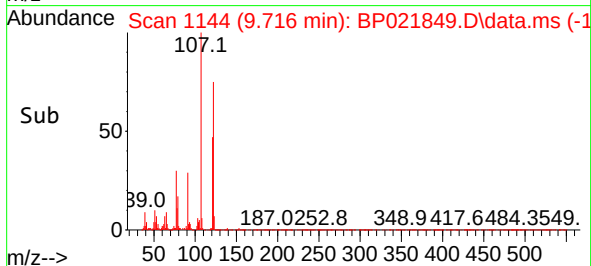
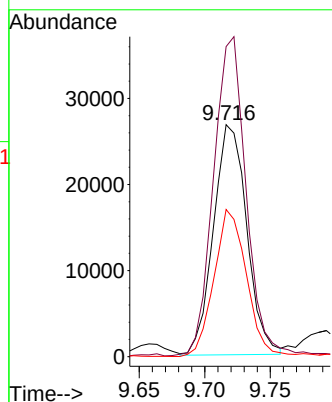
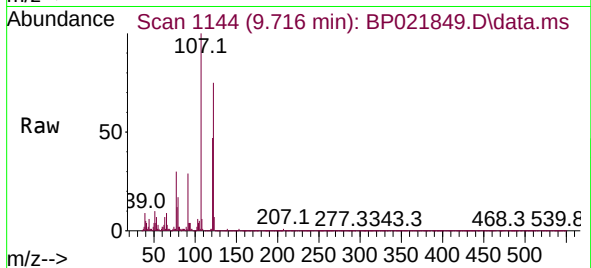
SSTDICC005

Tgt Ion:122 Resp: 47318
Ion Ratio Lower Upper
122 100
107 133.6 106.3 159.5
121 63.4 49.8 74.6

Manual Integrations

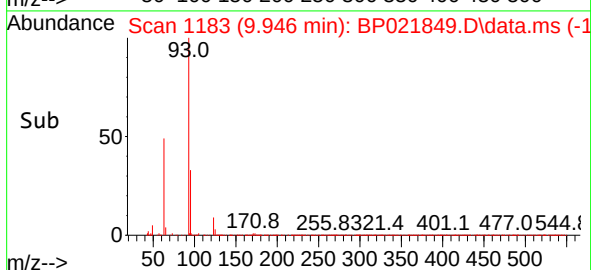
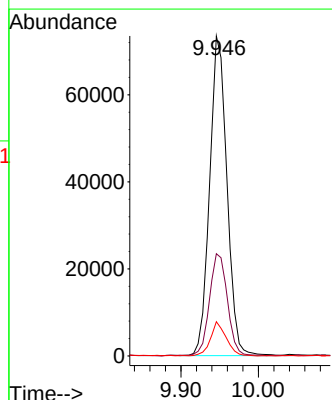
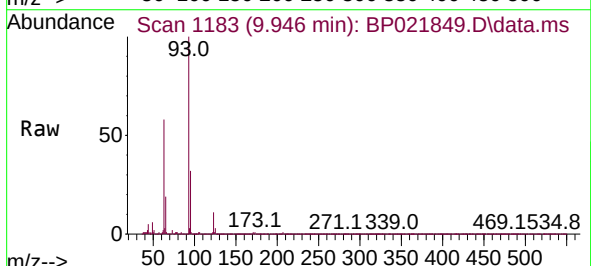
APPROVED

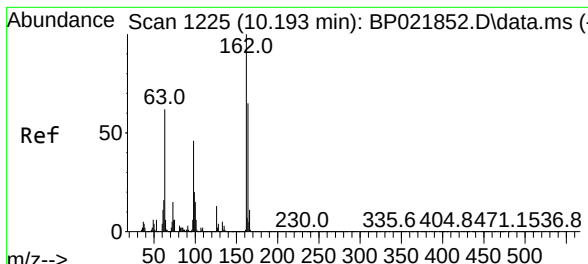
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.108 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion: 93 Resp: 114119
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 10.7 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 4.743 ng
RT: 10.187 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

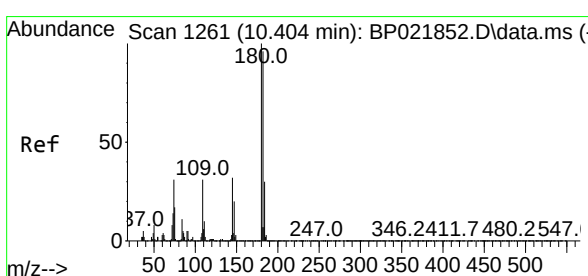
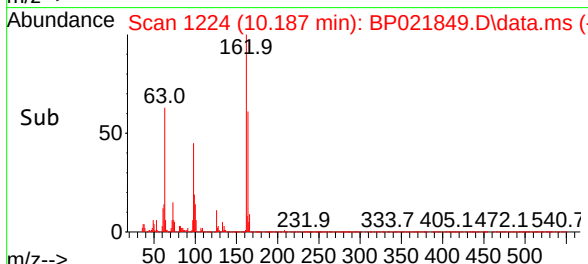
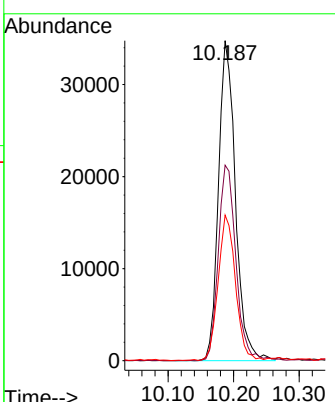
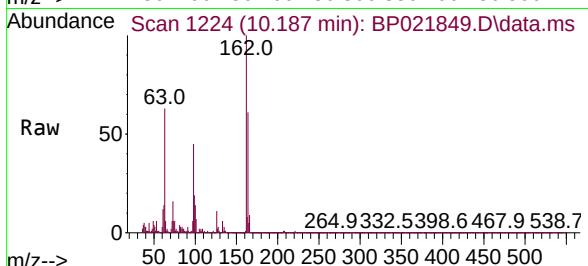
ClientSampleId :

SSTDICC005

Tgt Ion:	162	Resp:	62108
Ion Ratio	Lower	Upper	
162	100		
164	61.1	45.1	85.1
98	45.5	26.1	66.1

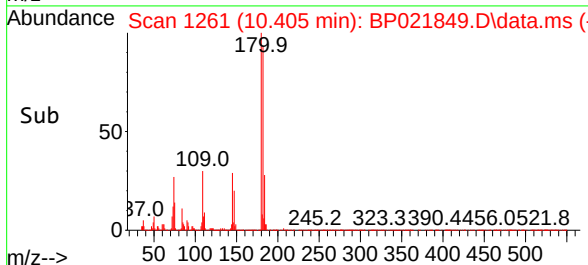
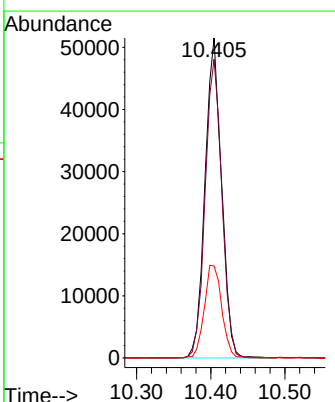
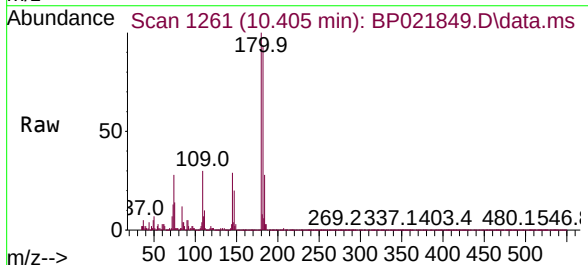
Manual Integrations
APPROVED

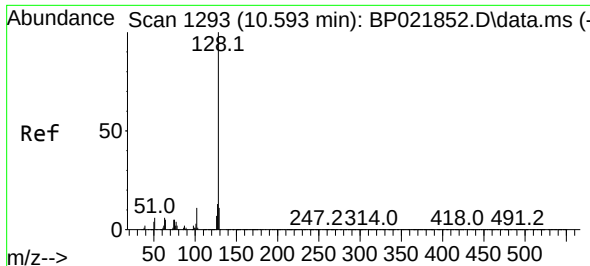
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.325 ng
RT: 10.405 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:	180	Resp:	79507
Ion Ratio	Lower	Upper	
180	100		
182	93.4	76.8	115.2
145	28.7	25.3	37.9





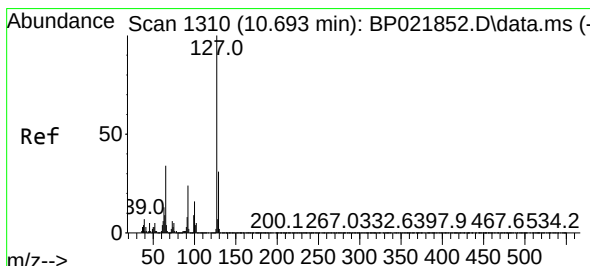
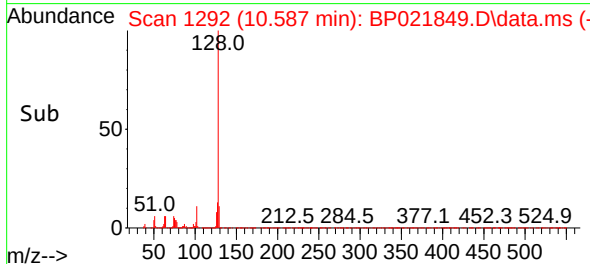
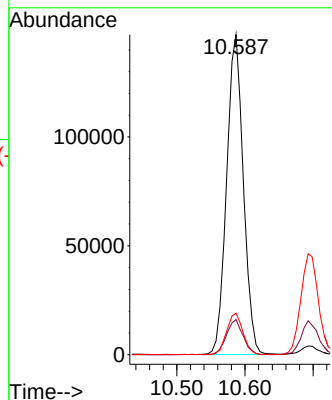
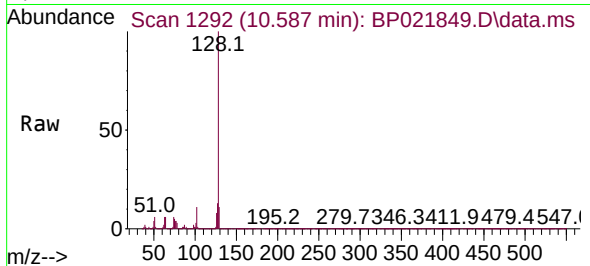
#31
Naphthalene
Concen: 5.293 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 250568
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.9 10.7 16.1

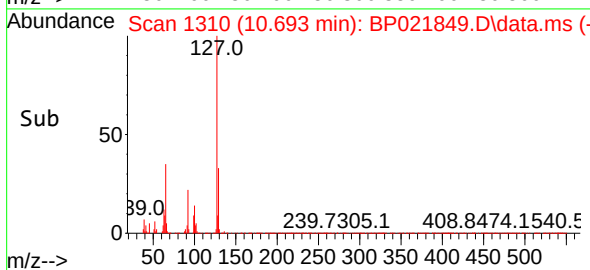
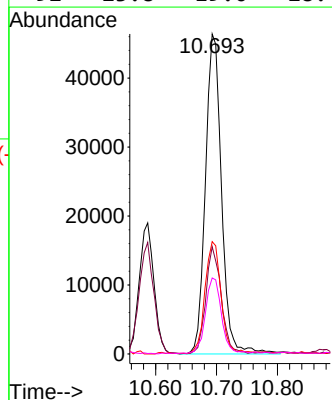
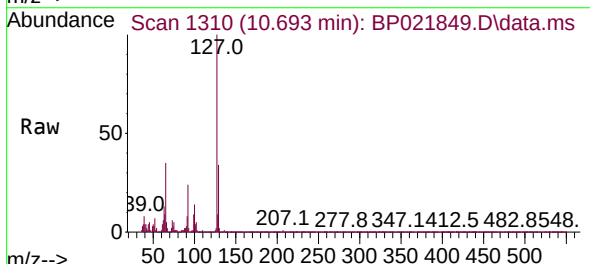
Manual Integrations
APPROVED

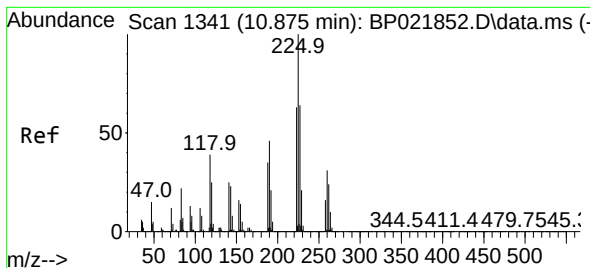
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#33
4-Chloroaniline
Concen: 4.848 ng
RT: 10.693 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

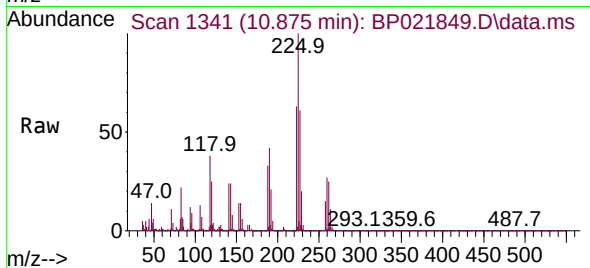
Tgt Ion:127 Resp: 85347
Ion Ratio Lower Upper
127 100
129 33.5 24.9 37.3
65 35.1 27.4 41.2
92 23.8 19.0 28.4





#34
Hexachlorobutadiene
Concen: 5.141 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

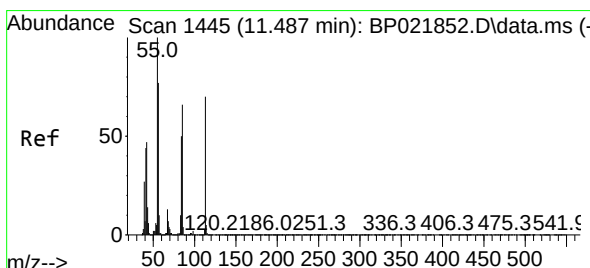
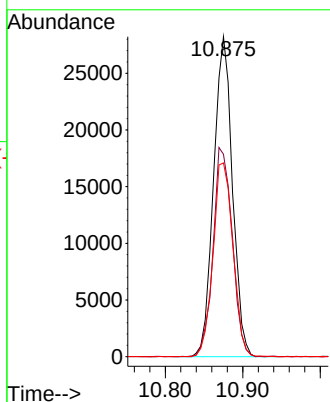
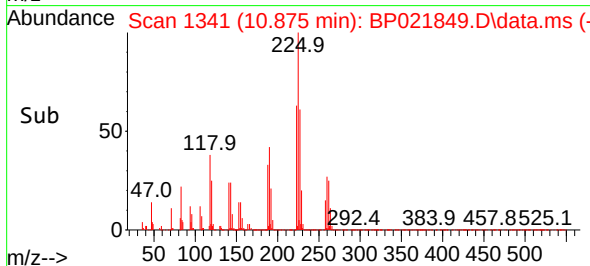
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



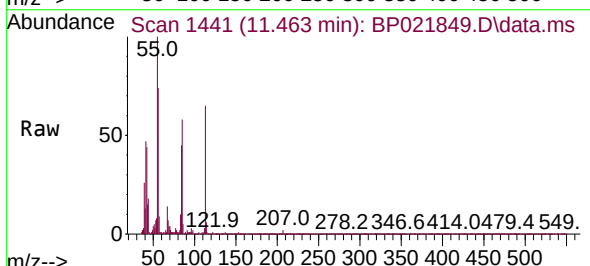
Tgt Ion:225 Resp: 4765
Ion Ratio Lower Upper
225 100
223 63.2 50.6 75.8
227 60.6 51.2 76.8

Manual Integrations
APPROVED

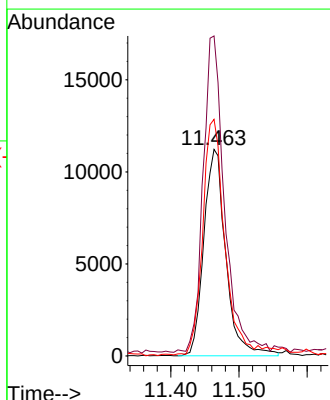
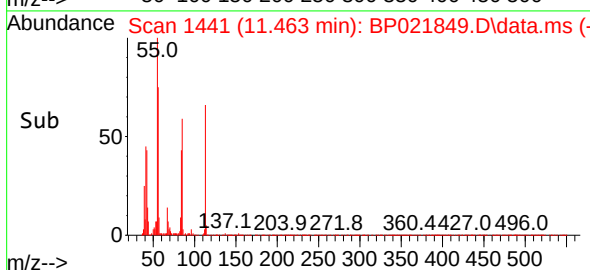
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

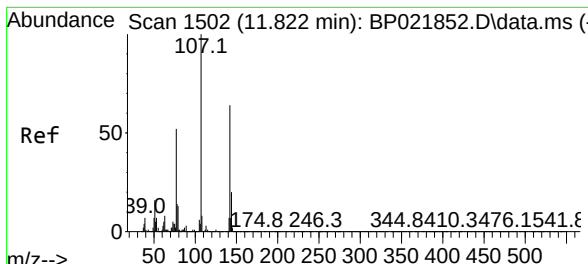


#35
Caprolactam
Concen: 4.505 ng
RT: 11.463 min Scan# 1441
Delta R.T. -0.023 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35



Tgt Ion:113 Resp: 25199
Ion Ratio Lower Upper
113 100
55 155.0 123.8 163.8
56 114.6 91.2 131.2



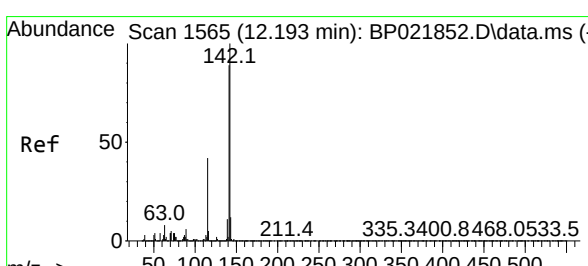
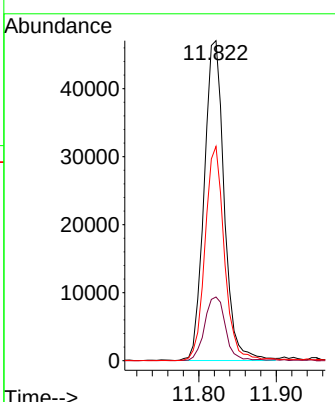
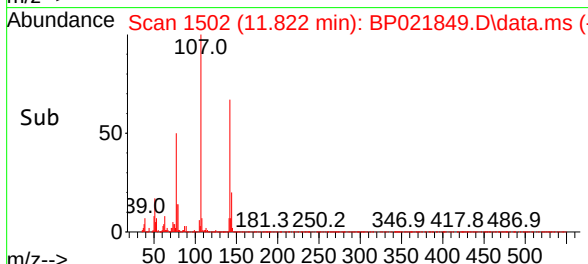
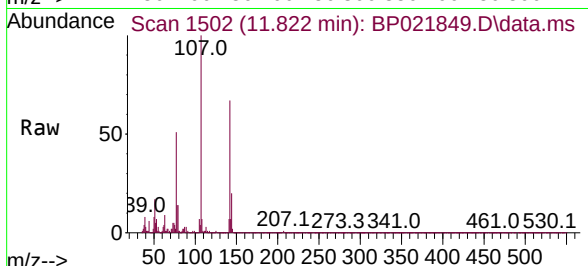


#36
 4-Chloro-3-methylphenol
 Concen: 4.623 ng
 RT: 11.822 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BP021849.D
 Acq: 06 Sep 2024 12:35

Instrument : BNA_P
 ClientSampleId : SSTDICC005

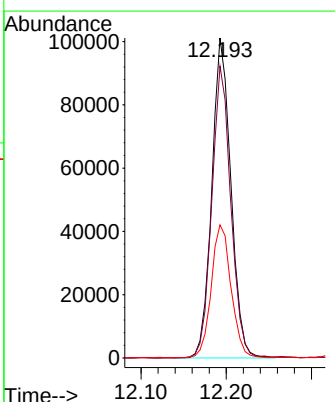
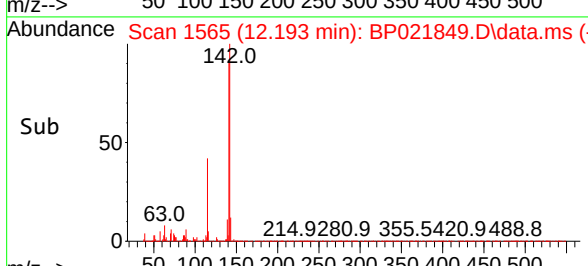
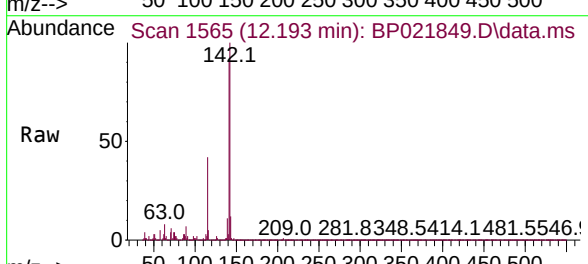
Tgt Ion:	107	Resp:	8446
Ion Ratio	Lower	Upper	
107	100		
144	19.9	16.2	24.4
142	67.0	51.4	77.0

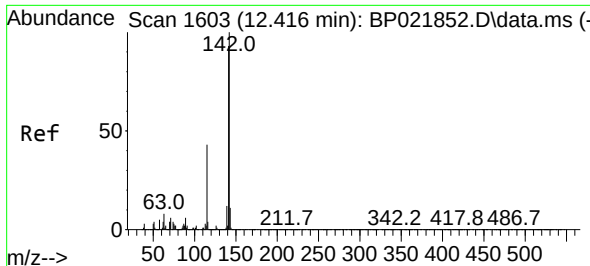
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024



#37
 2-Methylnaphthalene
 Concen: 5.077 ng
 RT: 12.193 min Scan# 1565
 Delta R.T. 0.000 min
 Lab File: BP021849.D
 Acq: 06 Sep 2024 12:35

Tgt Ion:	142	Resp:	157483
Ion Ratio	Lower	Upper	
142	100		
141	91.2	70.9	106.3
115	41.6	33.6	50.4





#38
1-Methylnaphthalene
Concen: 4.893 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

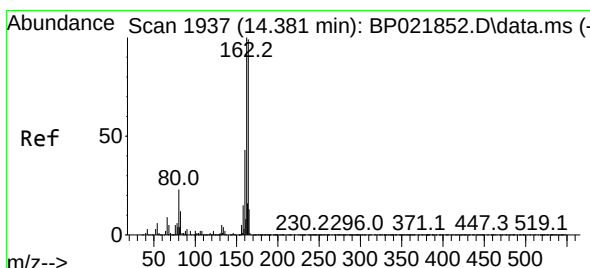
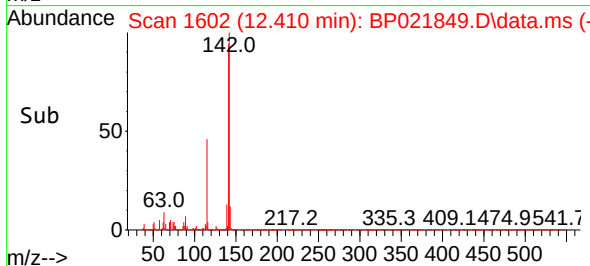
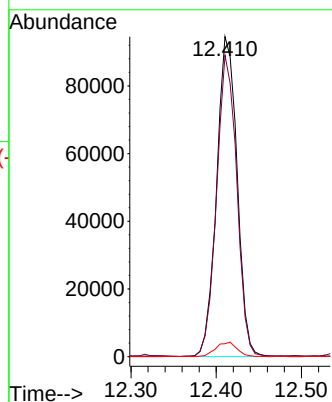
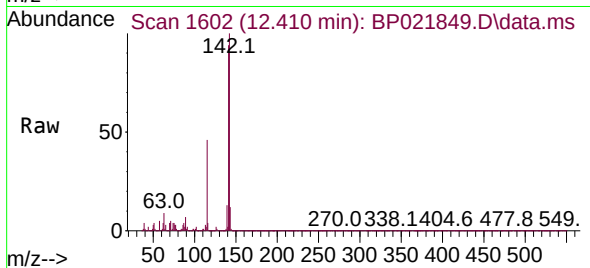
SSTDICC005

Tgt Ion:142 Resp: 157828
Ion Ratio Lower Upper
142 100
141 94.2 74.6 111.8
116 4.0 3.6 5.4

Manual Integrations

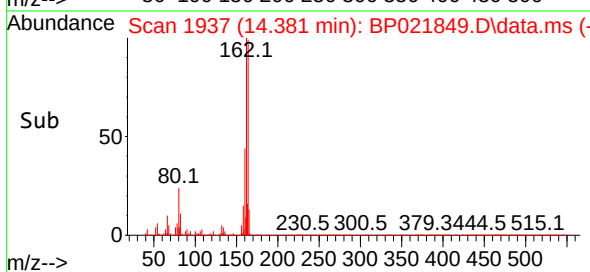
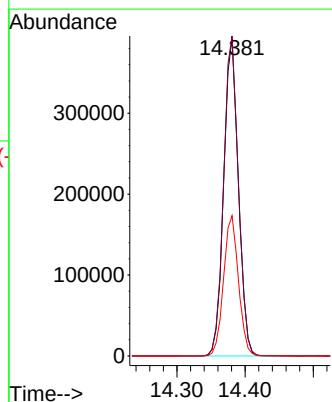
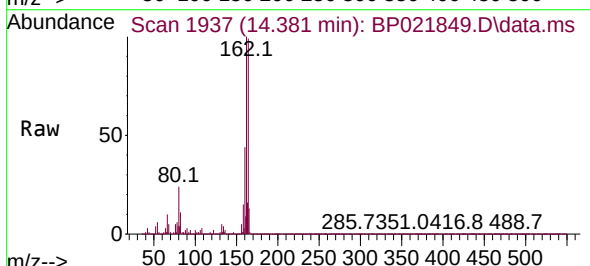
APPROVED

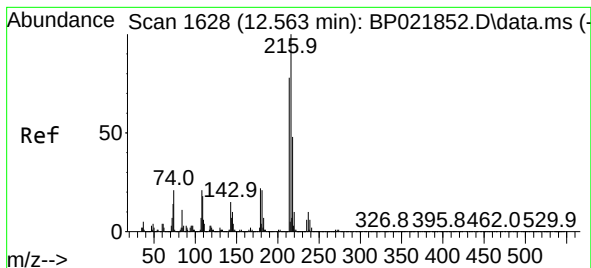
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:164 Resp: 587197
Ion Ratio Lower Upper
164 100
162 100.8 81.1 121.7
160 44.2 35.1 52.7





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.251 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 8433

Ion Ratio Lower Upper

216 100

214 77.4 62.7 94.1

179 22.0 17.4 26.0

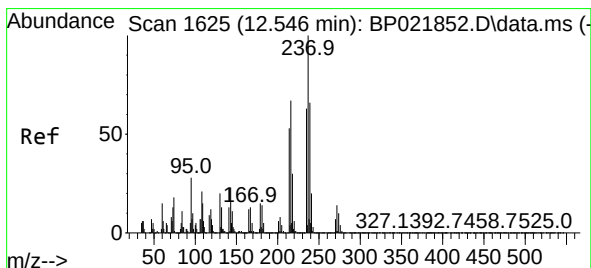
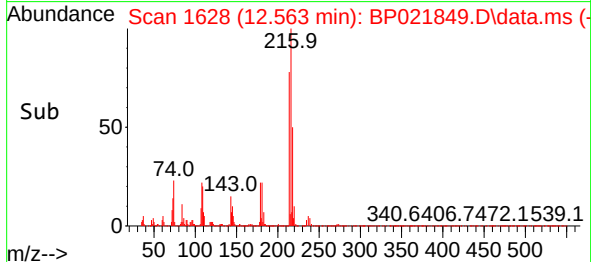
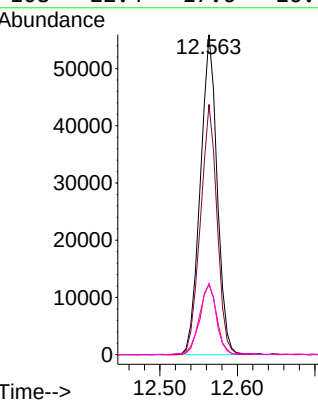
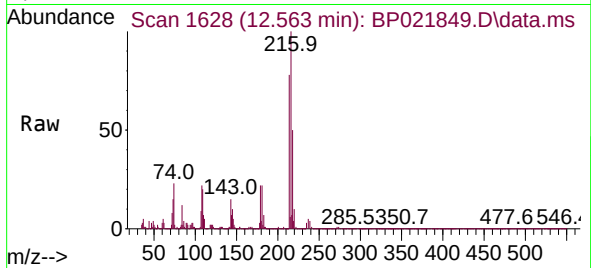
108 22.4 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#41

Hexachlorocyclopentadiene

Concen: 4.213 ng

RT: 12.546 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

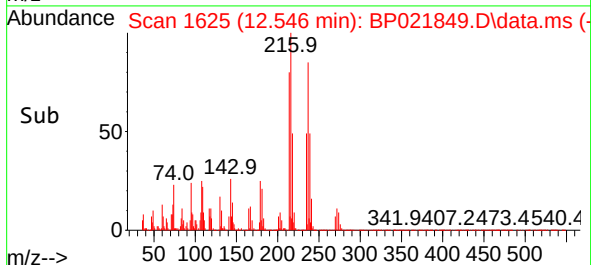
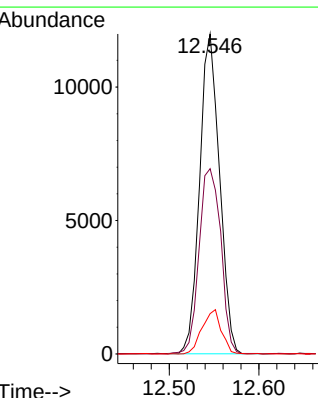
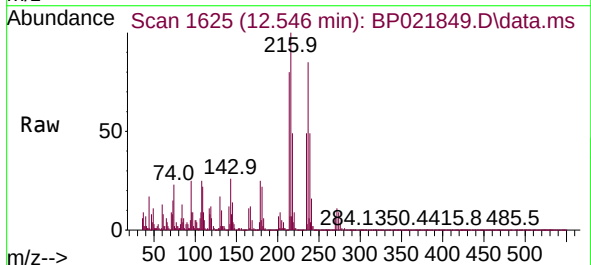
Tgt Ion:237 Resp: 18513

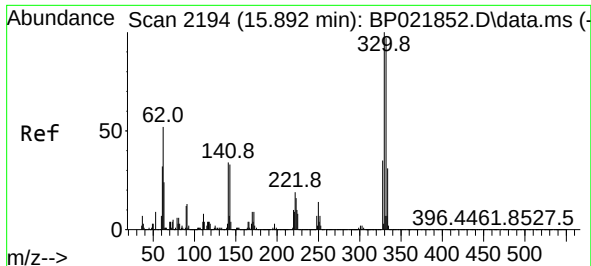
Ion Ratio Lower Upper

237 100

235 57.9 42.8 82.8

272 12.6 0.0 34.0





#42
2,4,6-Tribromophenol
Concen: 10.229 ng
RT: 15.887 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

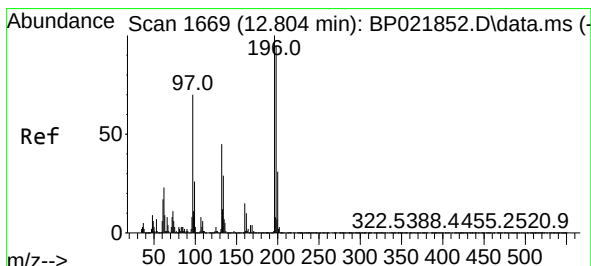
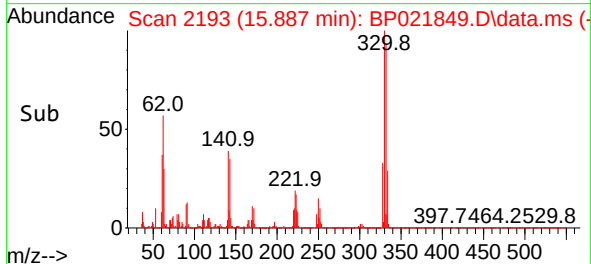
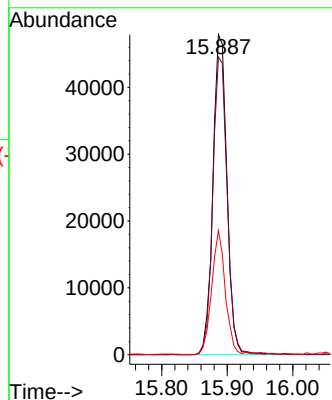
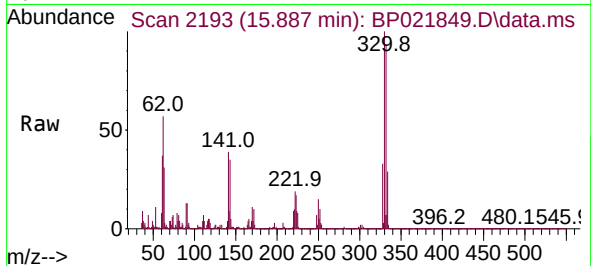
SSTDICC005

Tgt Ion:330 Resp: 71184
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.0
141 37.7 29.4 44.0

Manual Integrations

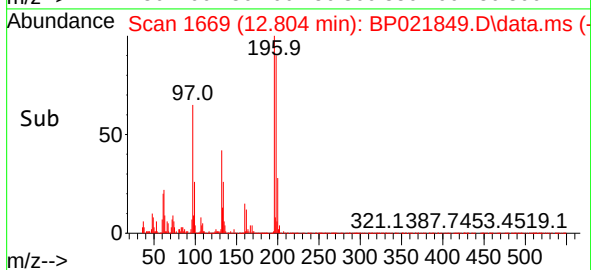
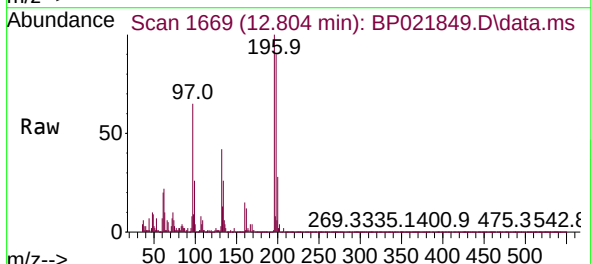
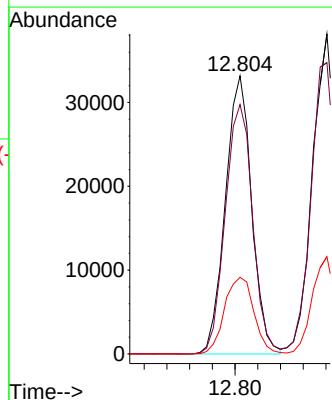
APPROVED

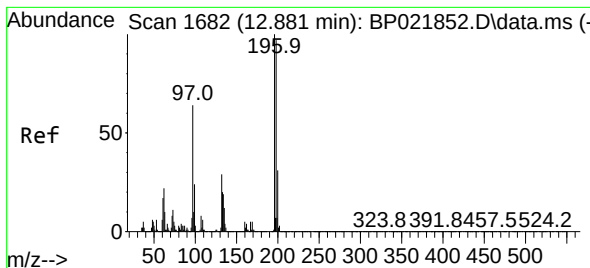
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#43
2,4,6-Trichlorophenol
Concen: 4.975 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:196 Resp: 53344
Ion Ratio Lower Upper
196 100
198 89.7 76.1 114.1
200 27.5 25.0 37.6





#44
2,4,5-Trichlorophenol
Concen: 5.022 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

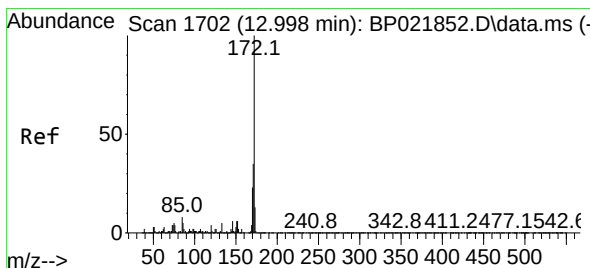
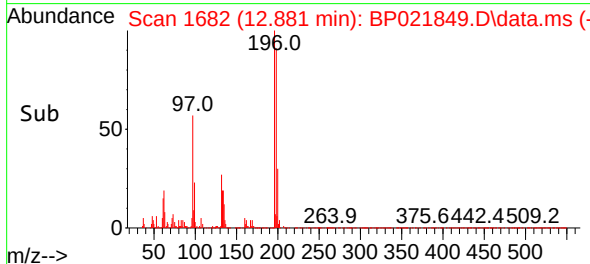
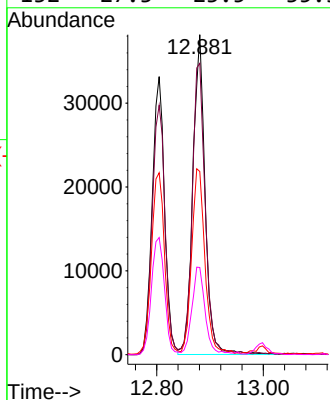
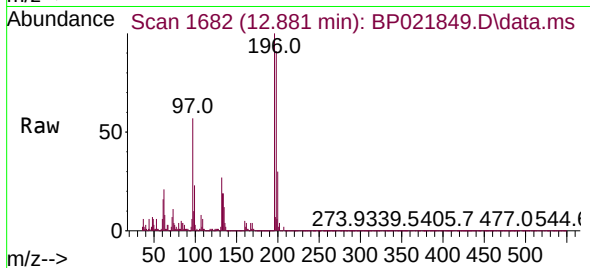
SSTDICC005

Tgt Ion:196 Resp: 6096
Ion Ratio Lower Upper
196 100
198 91.1 77.9 116.9
97 57.3 51.3 76.9
132 27.3 23.5 35.3

Manual Integrations

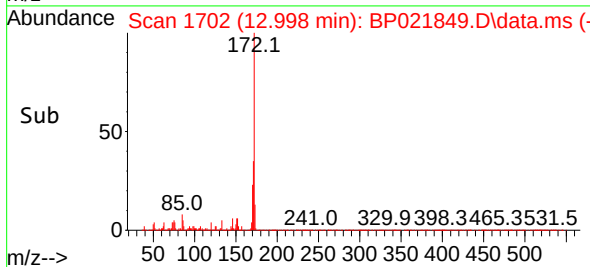
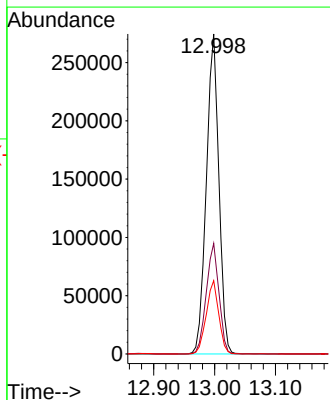
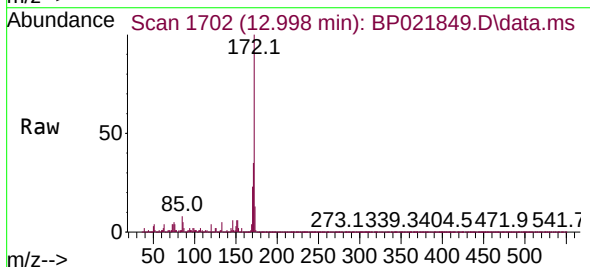
APPROVED

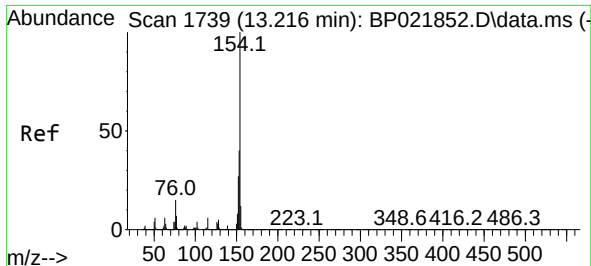
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#45
2-Fluorobiphenyl
Concen: 10.718 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:172 Resp: 392792
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.9 18.7 28.1





#46
1,1'-Biphenyl
Concen: 5.308 ng
RT: 13.210 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

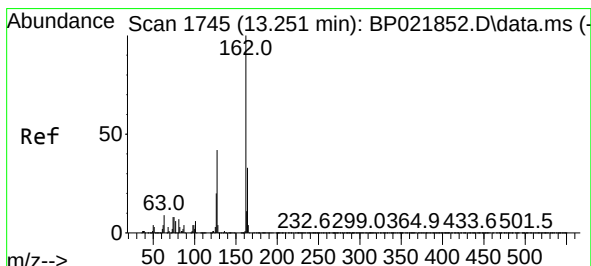
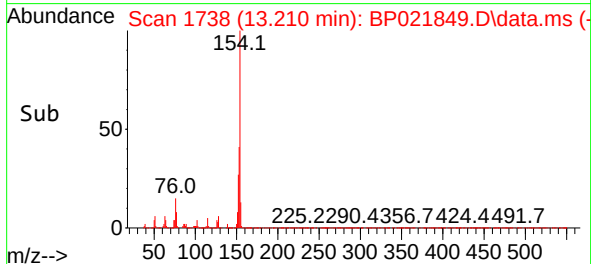
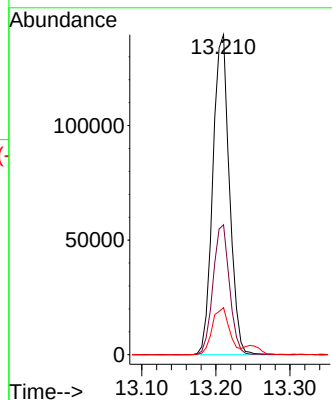
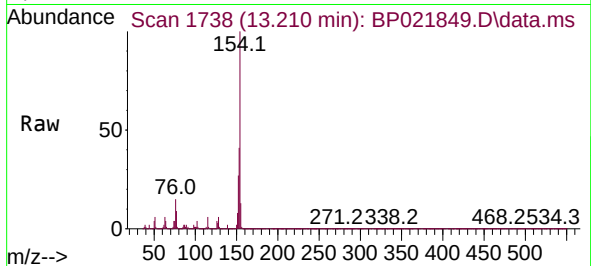
SSTDICC005

Tgt Ion:154 Resp: 216630
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 14.7 0.0 34.6

Manual Integrations

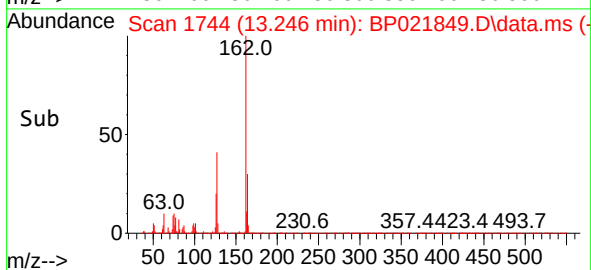
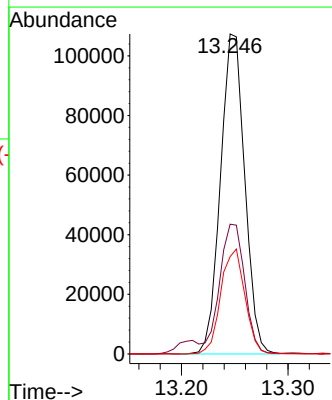
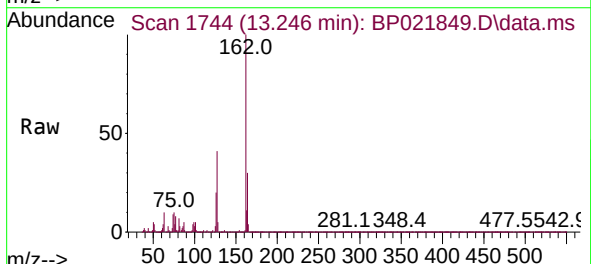
APPROVED

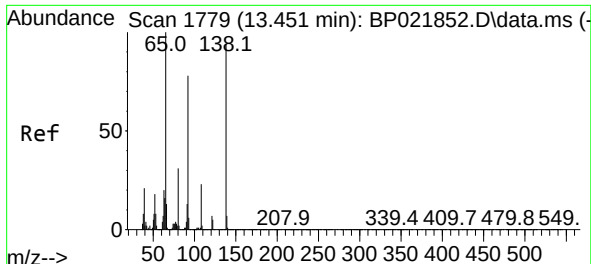
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#47
2-Chloronaphthalene
Concen: 5.325 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

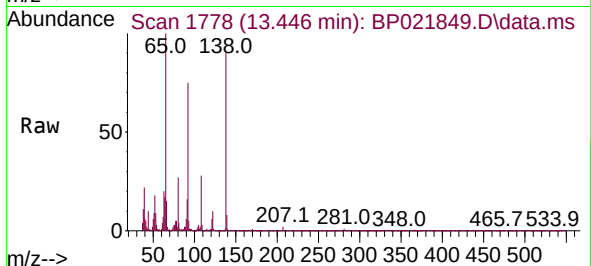
Tgt Ion:162 Resp: 169963
Ion Ratio Lower Upper
162 100
127 40.5 34.2 51.4
164 30.4 26.1 39.1





#48
2-Nitroaniline
Concen: 4.268 ng
RT: 13.446 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

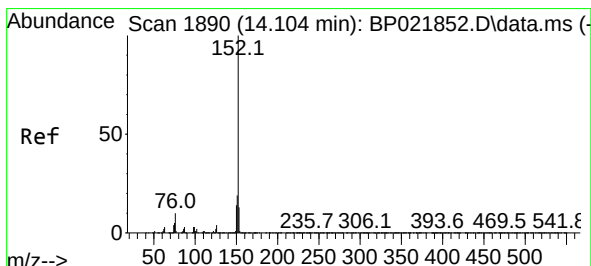
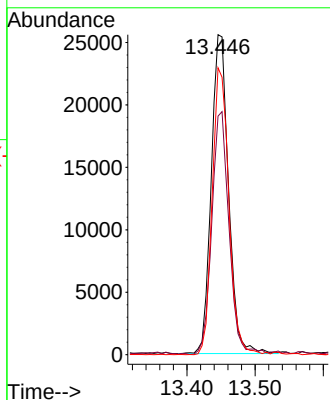
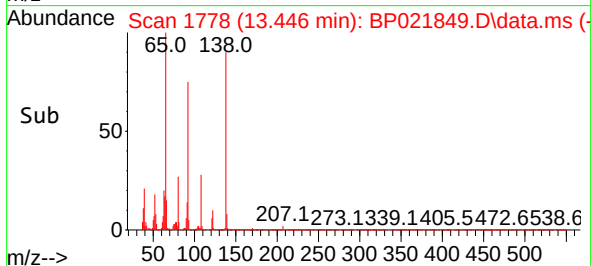
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



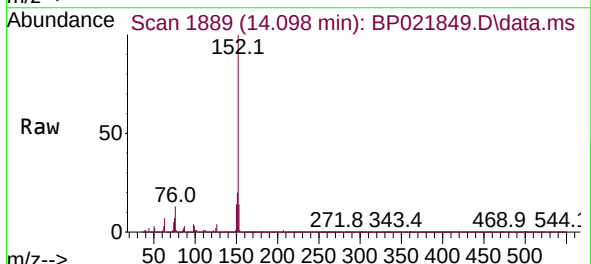
Tgt Ion: 65 Resp: 4507
Ion Ratio Lower Upper
65 100
92 74.6 62.7 94.1
138 89.7 75.0 112.6

Manual Integrations
APPROVED

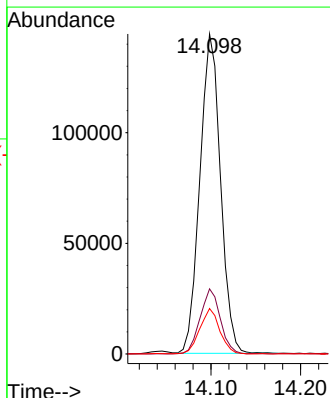
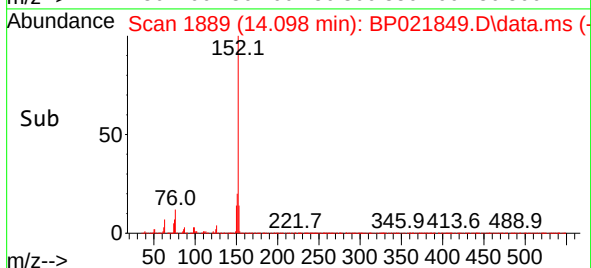
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

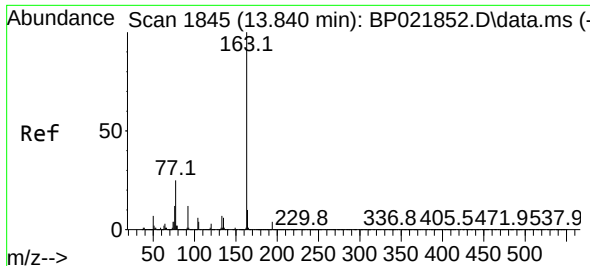


#49
Acenaphthylene
Concen: 4.913 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35



Tgt Ion:152 Resp: 230775
Ion Ratio Lower Upper
152 100
151 20.3 15.5 23.3
153 14.2 10.6 15.8





#50
Dimethylphthalate
Concen: 5.249 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

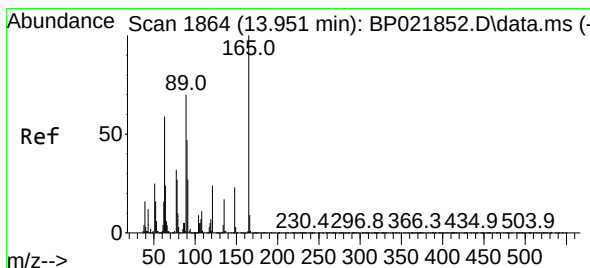
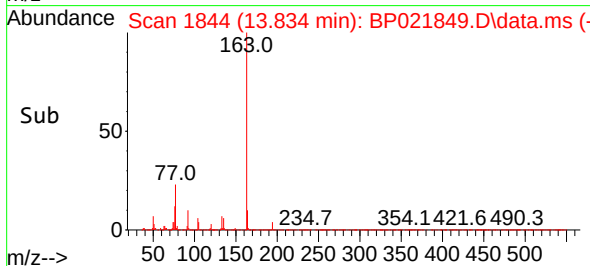
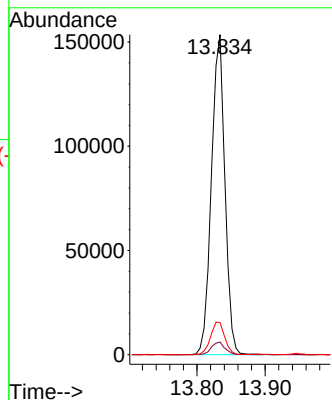
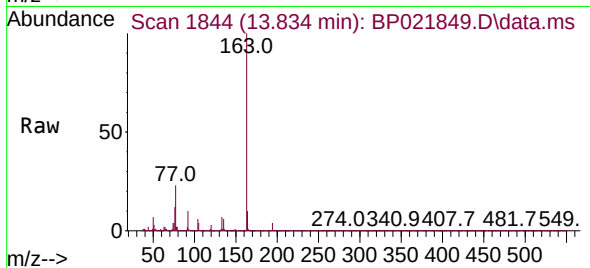
Tgt Ion:163 Resp: 211428
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 7.8 11.8

Manual Integrations

APPROVED

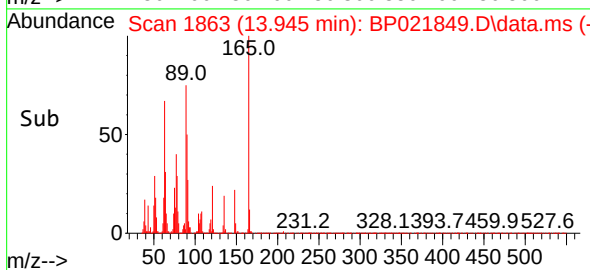
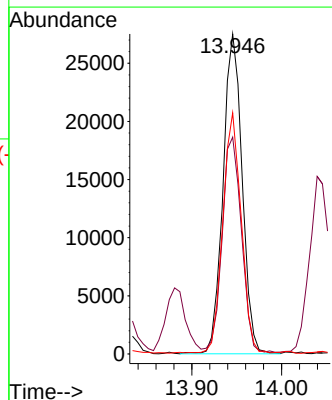
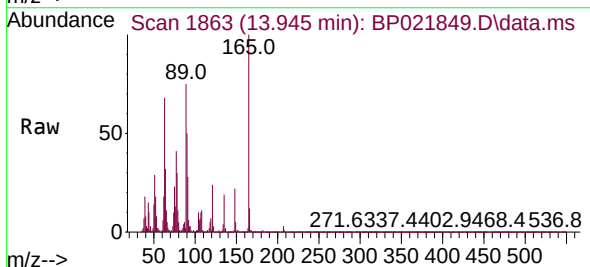
Reviewed By :Yogesh Patel 09/07/2024

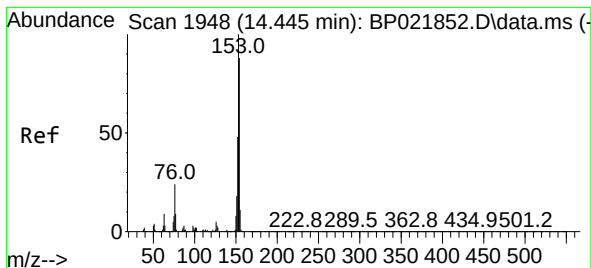
Supervised By :mohammad ahmed 09/07/2024



#51
2,6-Dinitrotoluene
Concen: 4.565 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:165 Resp: 40604
Ion Ratio Lower Upper
165 100
63 67.8 51.6 77.4
89 75.3 55.9 83.9





#52
Acenaphthene
Concen: 5.271 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

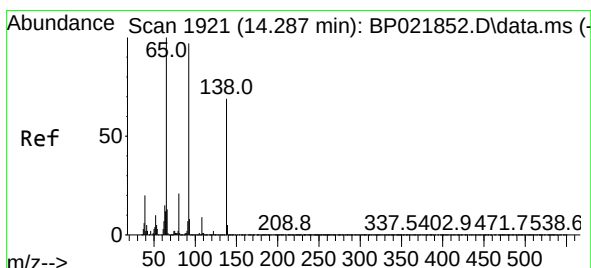
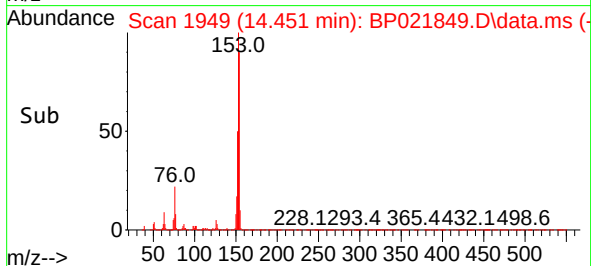
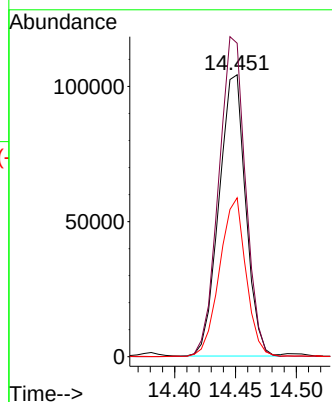
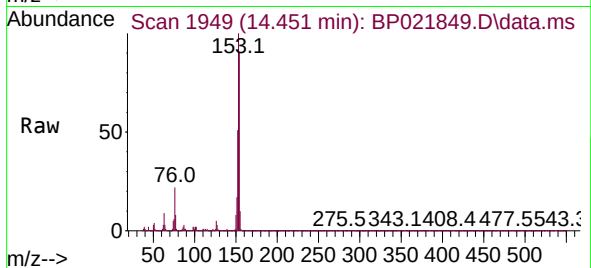
SSTDICC005

Tgt Ion:154 Resp: 15921
Ion Ratio Lower Upper
154 100
153 111.2 91.0 136.4
152 56.4 43.3 64.9

Manual Integrations

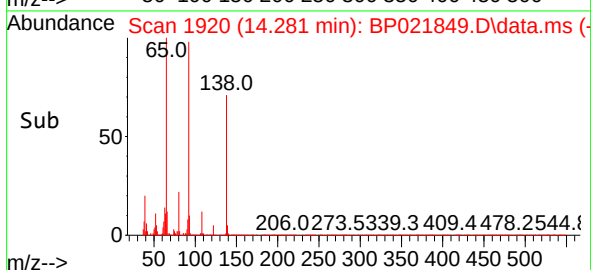
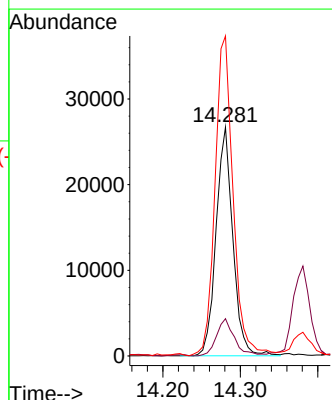
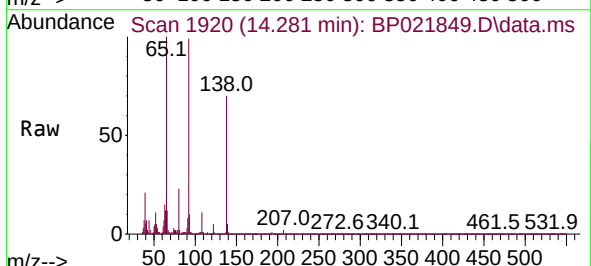
APPROVED

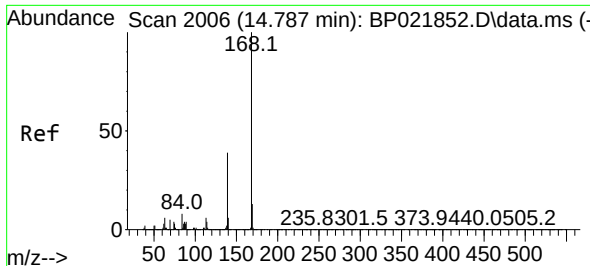
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#53
3-Nitroaniline
Concen: 4.381 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:138 Resp: 40376
Ion Ratio Lower Upper
138 100
108 16.3 10.6 16.0#
92 139.9 113.6 170.4





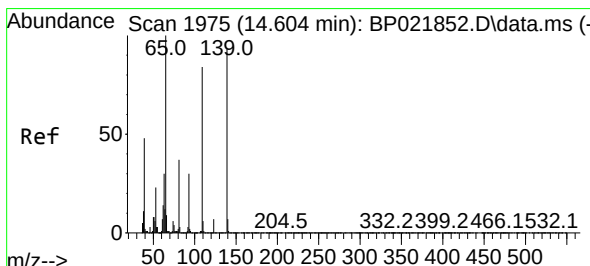
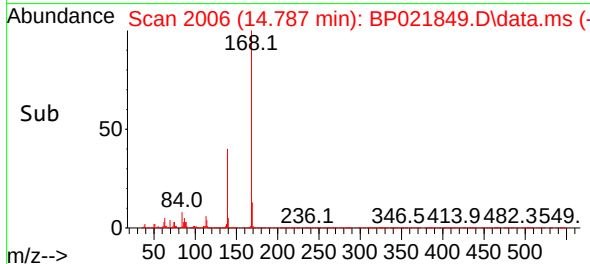
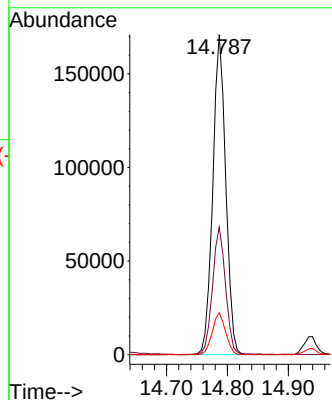
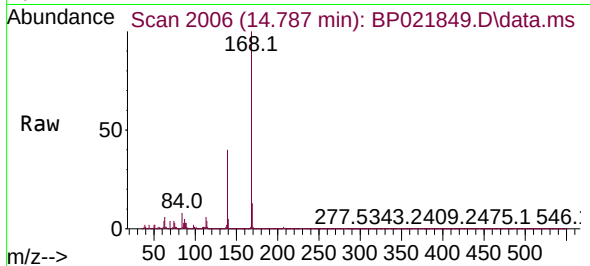
#55
Dibenzenofuran
Concen: 5.251 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 25292
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.4
169 13.1 10.6 16.0

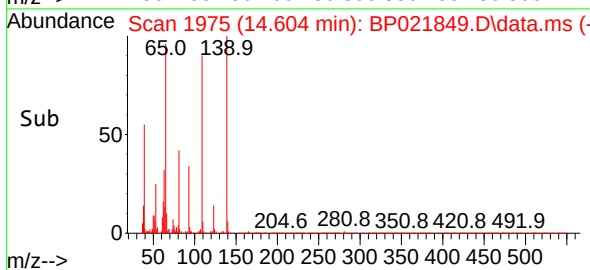
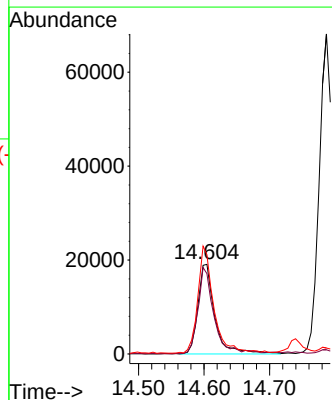
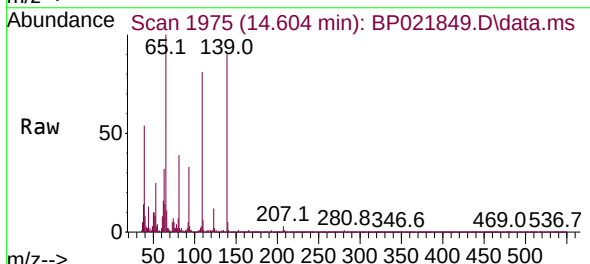
Manual Integrations
APPROVED

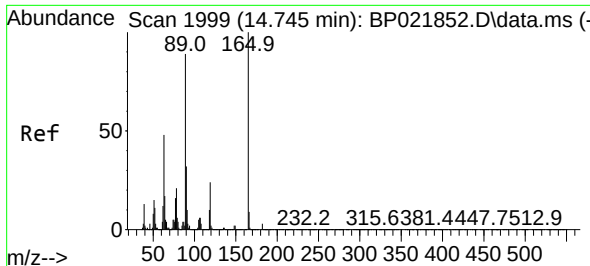
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#56
4-Nitrophenol
Concen: 4.278 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:139 Resp: 34233
Ion Ratio Lower Upper
139 100
109 89.6 70.4 110.4
65 110.7 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 4.172 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

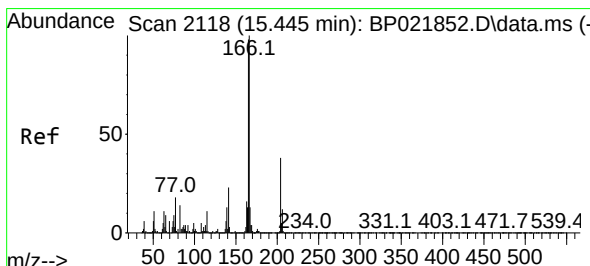
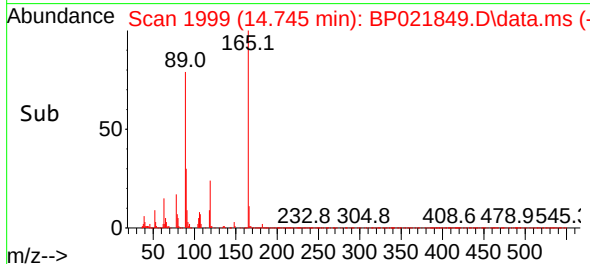
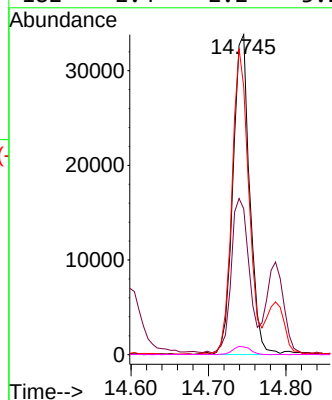
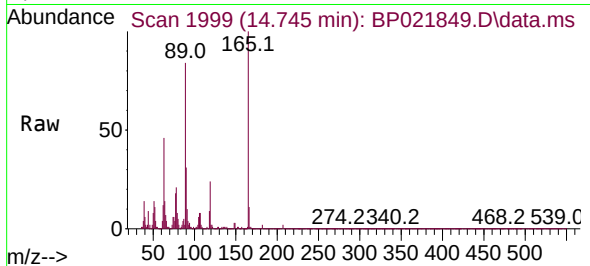
SSTDICC005

Tgt Ion:165 Resp: 50854
Ion Ratio Lower Upper
165 100
63 45.6 38.8 58.2
89 83.7 71.3 106.9
182 2.4 2.2 3.2

Manual Integrations

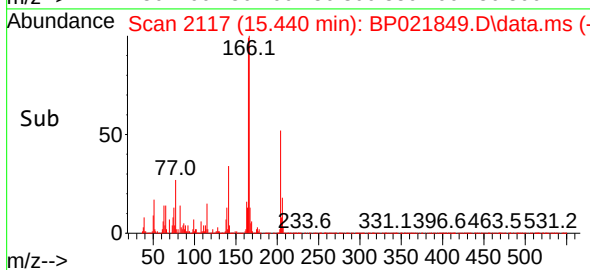
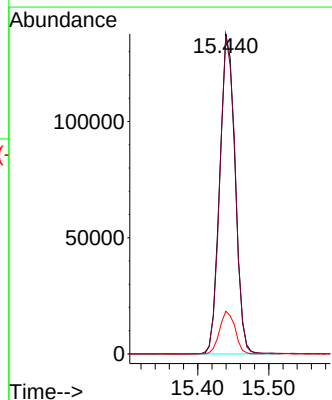
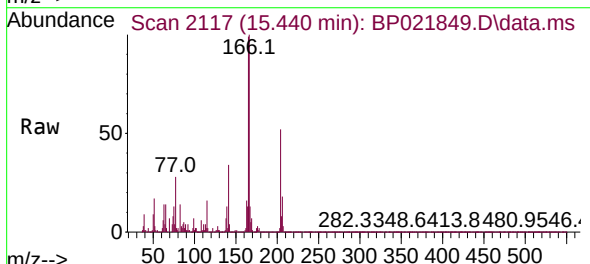
APPROVED

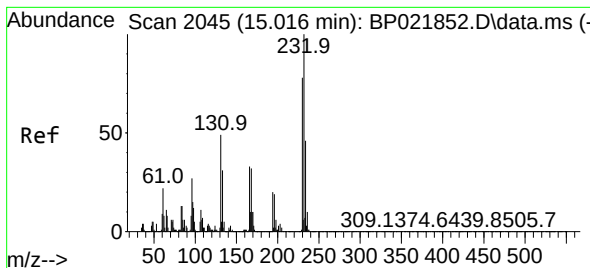
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#58
Fluorene
Concen: 5.342 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:166 Resp: 206250
Ion Ratio Lower Upper
166 100
165 99.3 78.5 117.7
167 13.4 10.8 16.2





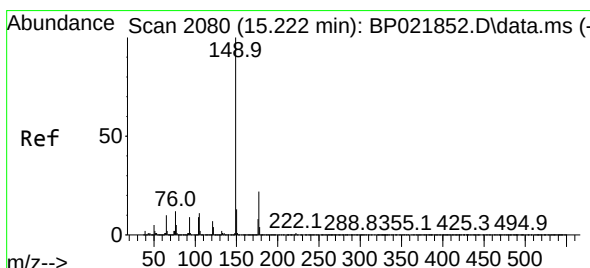
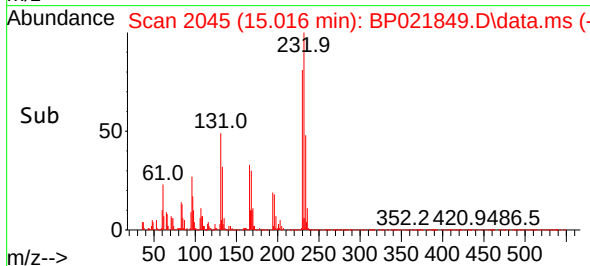
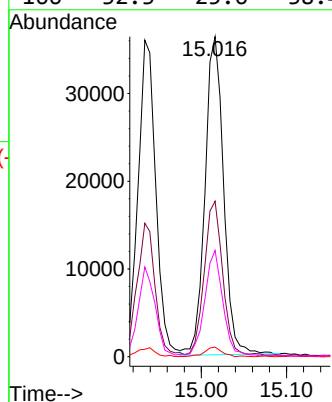
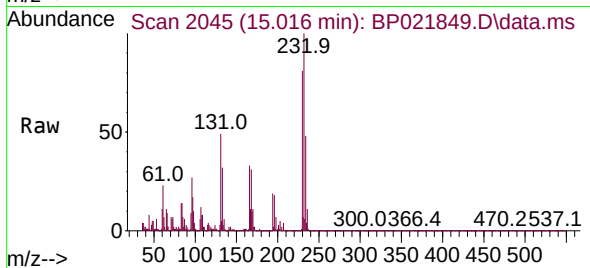
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.210 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	232	Resp:	5498
Ion Ratio	Lower	Upper	
232	100		
131	48.7	37.9	56.9
130	2.8	2.0	3.0
166	32.3	25.6	38.4

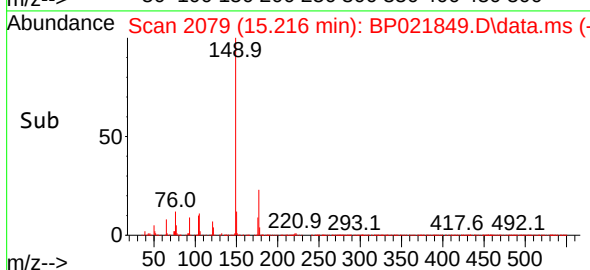
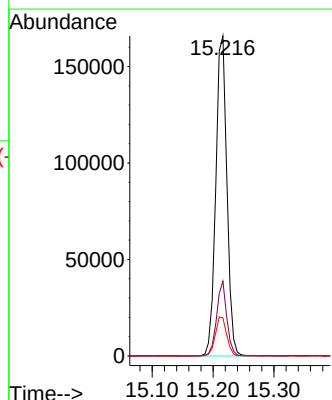
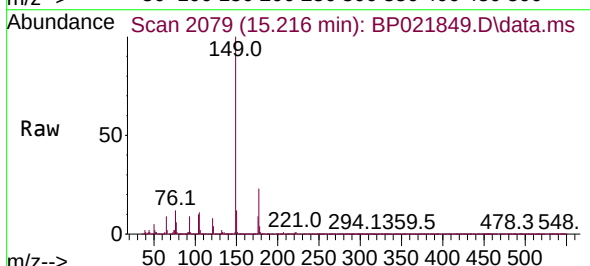
Manual Integrations
APPROVED

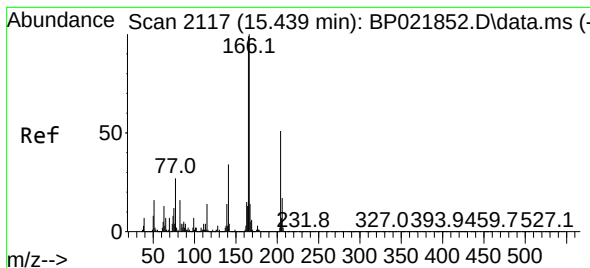
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#60
Diethylphthalate
Concen: 5.147 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:	149	Resp:	209905
Ion Ratio	Lower	Upper	
149	100		
177	23.3	17.5	26.3
150	11.9	10.1	15.1





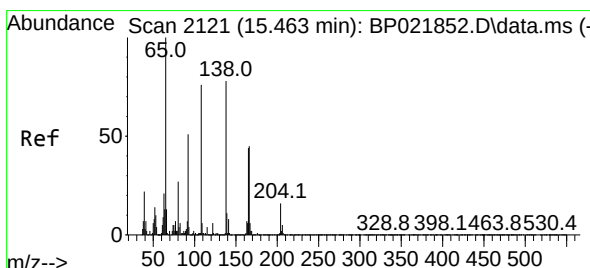
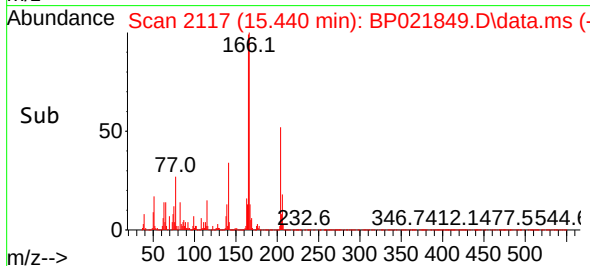
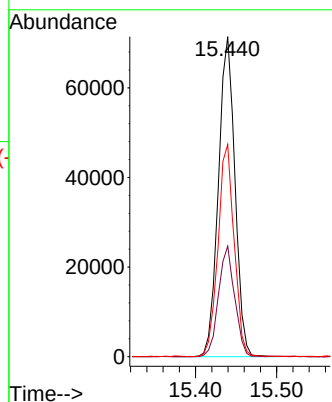
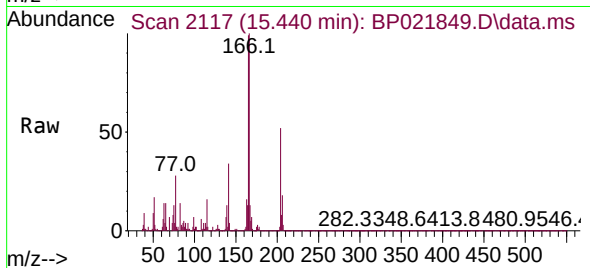
#61
4-Chlorophenyl-phenylether
Concen: 5.373 ng
RT: 15.440 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 10132
Ion Ratio Lower Upper
204 100
206 34.6 26.5 39.7
141 66.3 53.3 79.9

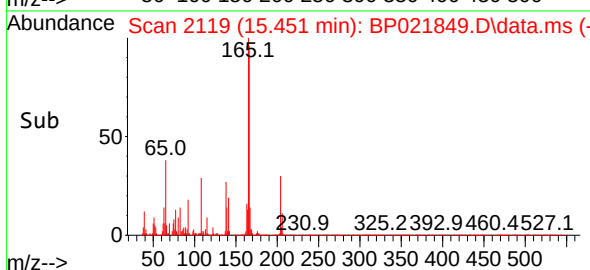
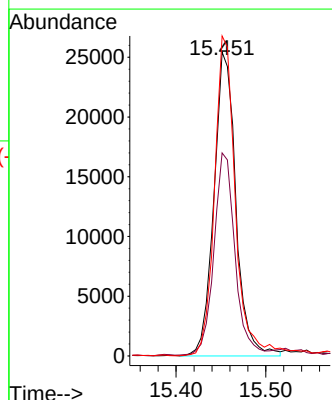
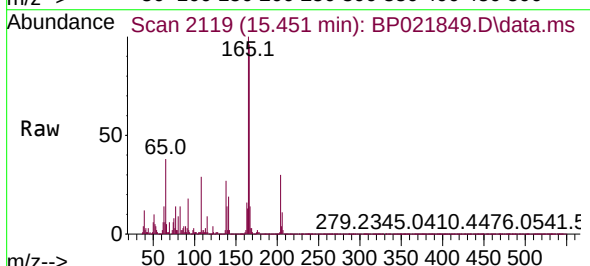
Manual Integrations
APPROVED

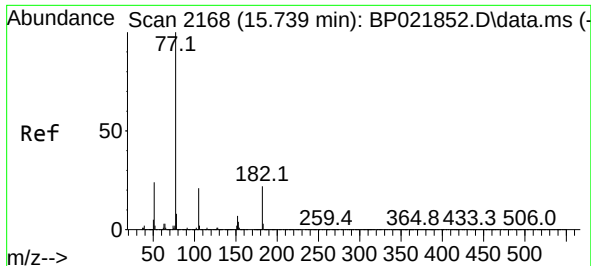
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#62
4-Nitroaniline
Concen: 4.476 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:138 Resp: 43314
Ion Ratio Lower Upper
138 100
92 66.8 46.4 86.4
108 105.3 77.8 117.8





#63
Azobenzene
Concen: 4.775 ng
RT: 15.734 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

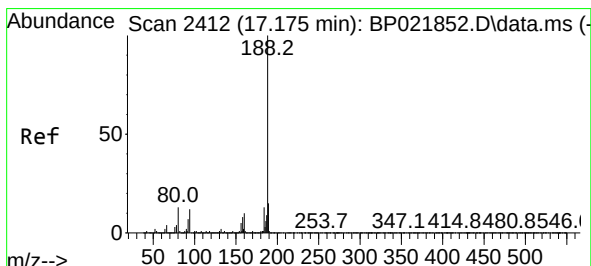
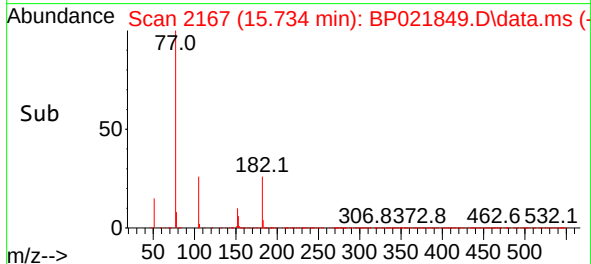
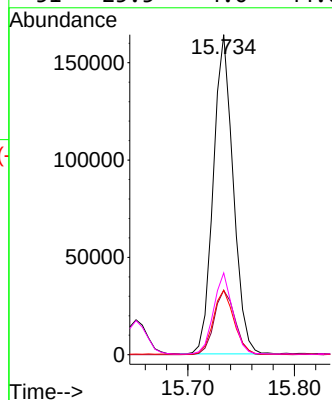
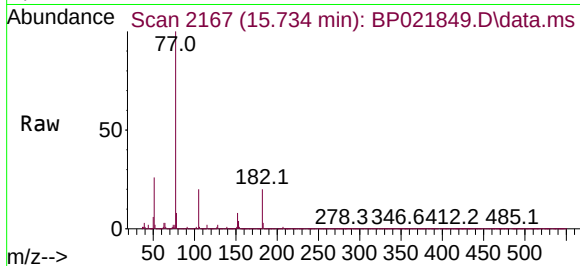
ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 21230
Ion Ratio Lower Upper
77 100
182 20.1 1.6 41.6
105 20.2 1.3 41.3
51 25.5 4.0 44.0

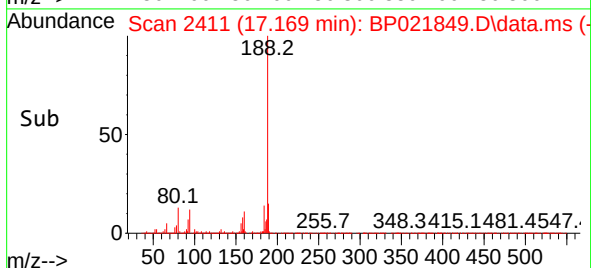
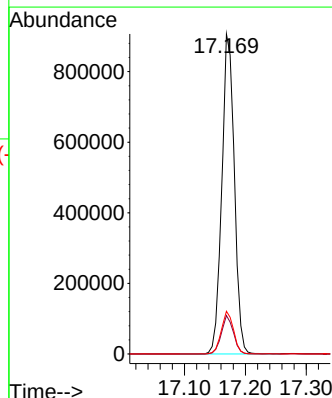
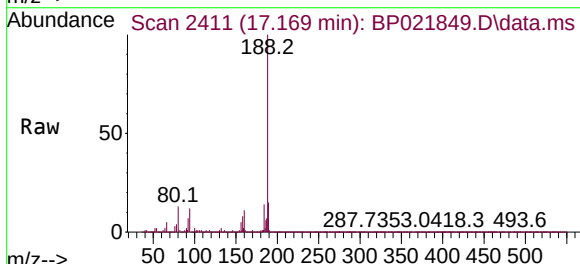
Manual Integrations
APPROVED

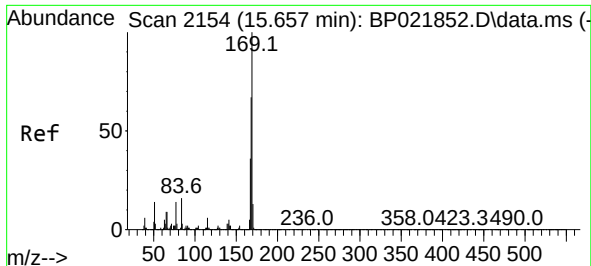
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:188 Resp: 1295119
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.0
80 13.3 10.3 15.5





#66
n-Nitrosodiphenylamine
Concen: 5.120 ng
RT: 15.651 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

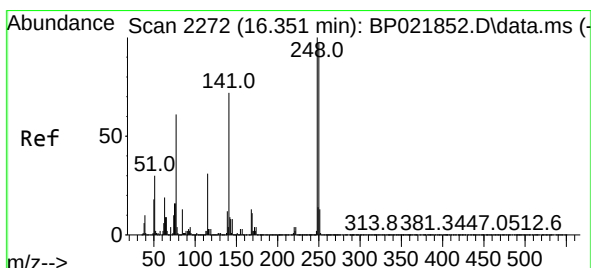
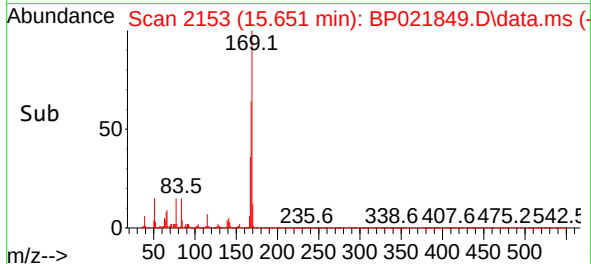
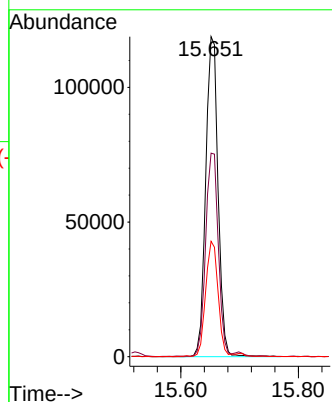
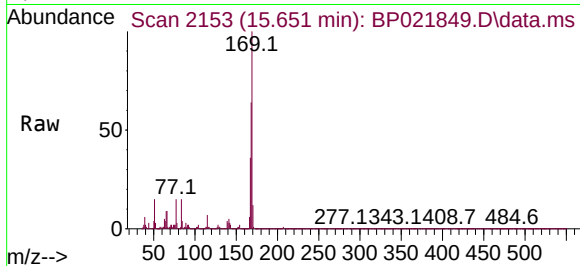
ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 172584
Ion Ratio Lower Upper
169 100
168 63.6 53.4 80.0
167 36.1 29.0 43.4

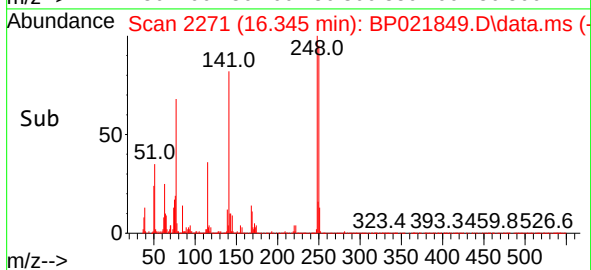
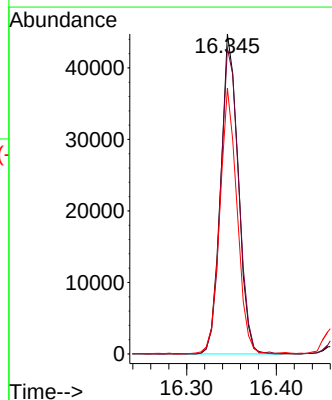
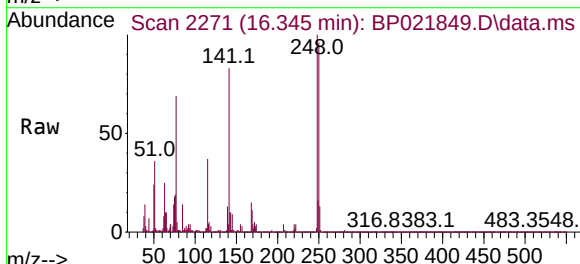
Manual Integrations
APPROVED

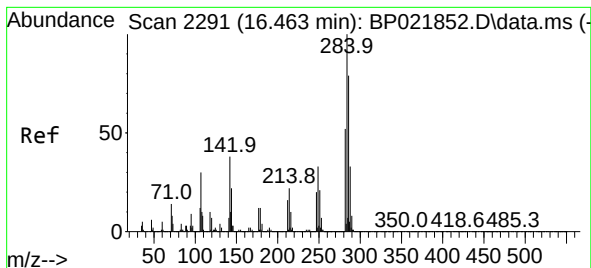
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#67
4-Bromophenyl-phenylether
Concen: 5.012 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:248 Resp: 60796
Ion Ratio Lower Upper
248 100
250 95.6 77.8 116.6
141 83.1 57.8 86.6





#68

Hexachlorobenzene

Concen: 5.211 ng

RT: 16.463 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

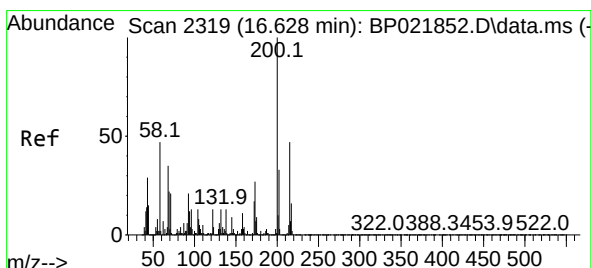
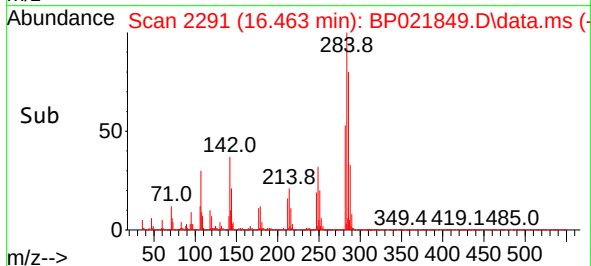
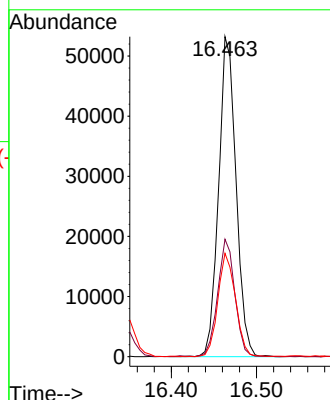
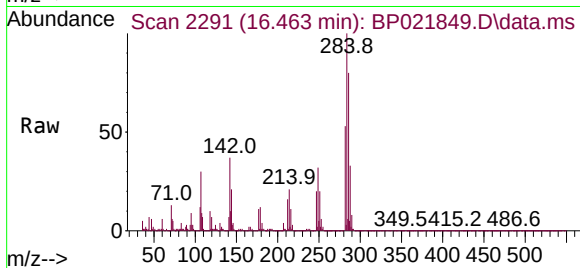
Tgt Ion:	284	Resp:	7569
Ion Ratio	Lower	Upper	
284	100		
142	36.7	30.6	46.0
249	32.3	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#69

Atrazine

Concen: 6.868 ng

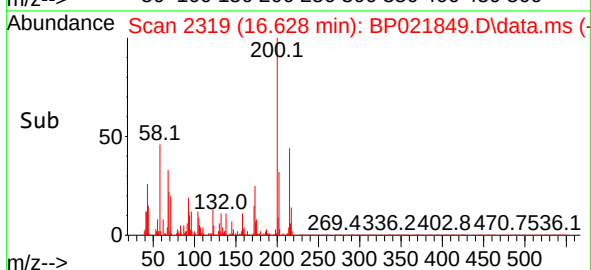
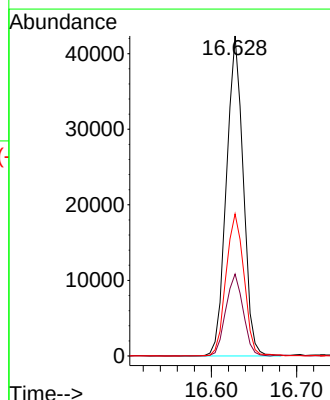
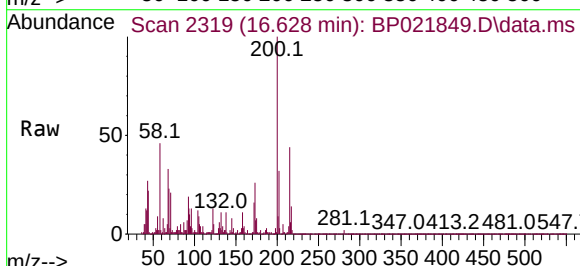
RT: 16.628 min Scan# 2319

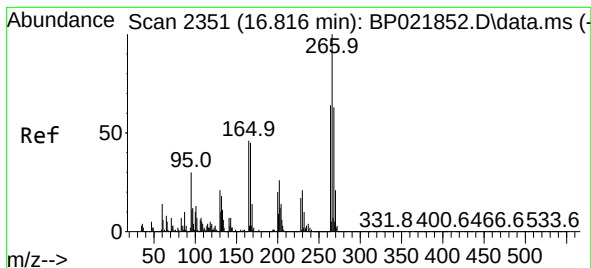
Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Tgt Ion:	200	Resp:	58176
Ion Ratio	Lower	Upper	
200	100		
173	25.6	7.5	47.5
215	44.4	27.1	67.1





#70

Pentachlorophenol

Concen: 4.432 ng

RT: 16.822 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:266 Resp: 4358

Ion Ratio Lower Upper

266 100

268 63.1 50.7 76.1

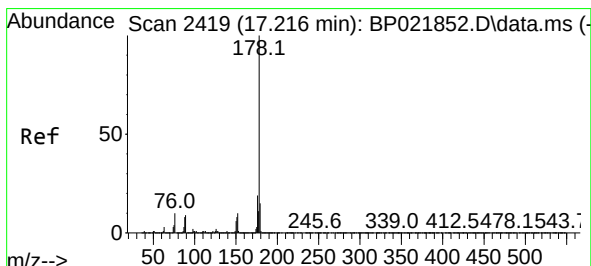
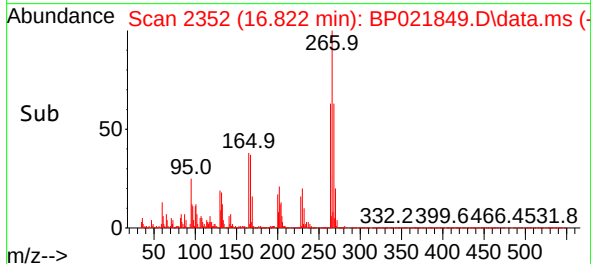
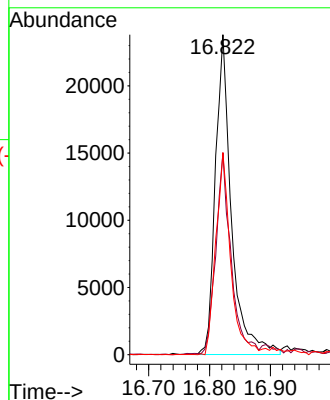
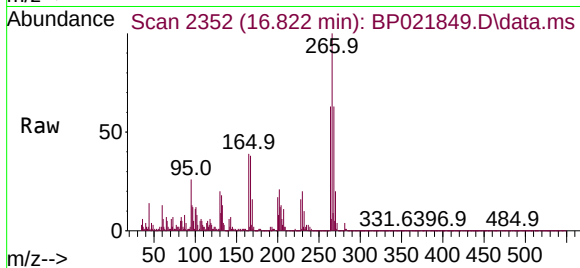
264 63.2 51.5 77.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#71

Phenanthrene

Concen: 5.300 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

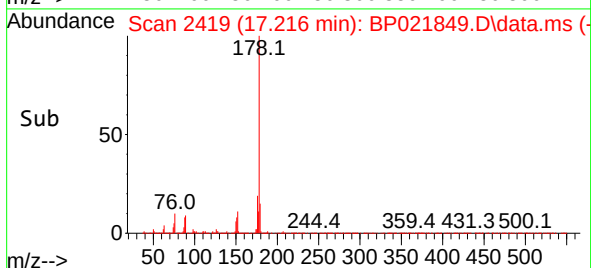
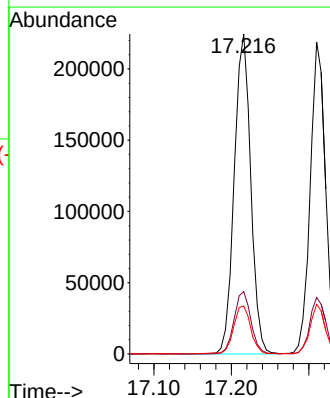
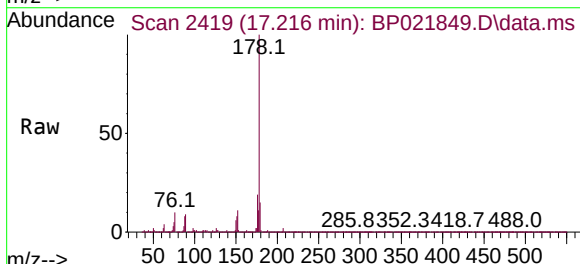
Tgt Ion:178 Resp: 332800

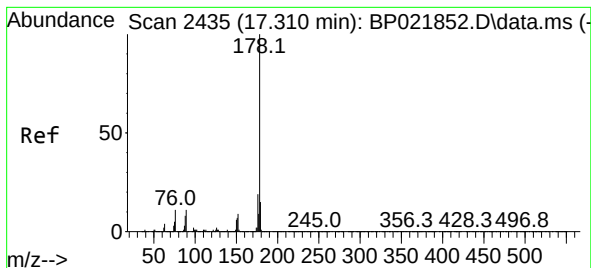
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.0 12.3 18.5





#72

Anthracene

Concen: 5.054 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNP_P

ClientSampleId :

SSTDICC005

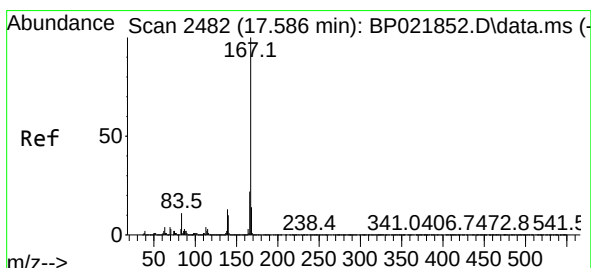
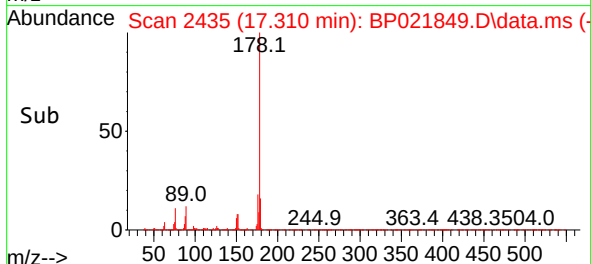
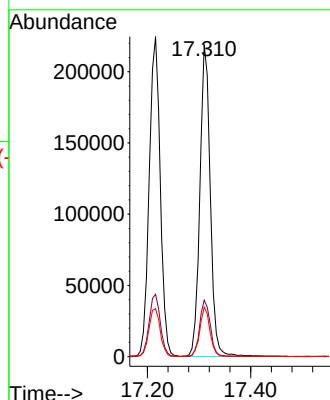
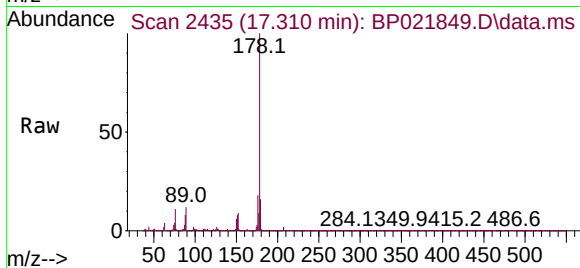
Tgt Ion:178	Resp: 30539
Ion Ratio	Lower Upper
178 100	
176 18.1	15.0 22.4
179 15.9	12.4 18.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#73

Carbazole

Concen: 5.088 ng

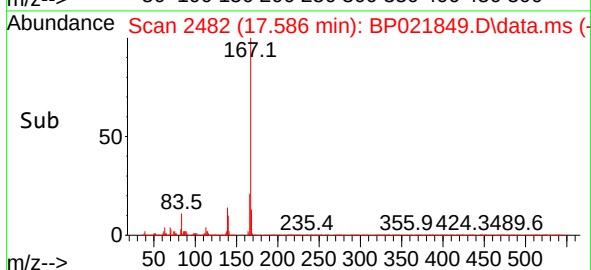
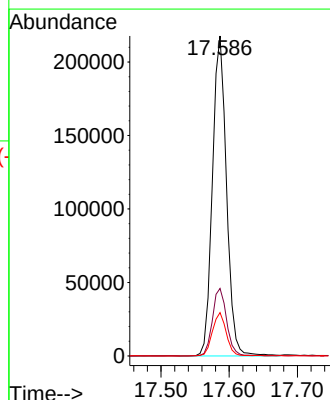
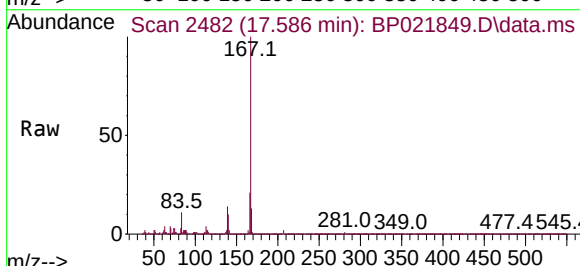
RT: 17.586 min Scan# 2482

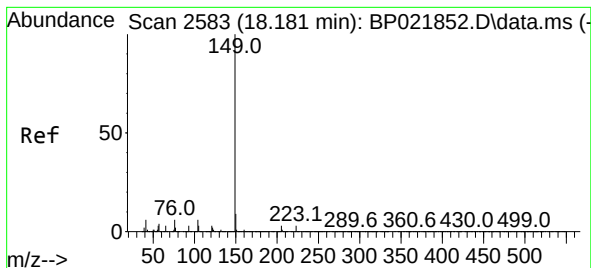
Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Tgt Ion:167	Resp: 313145
Ion Ratio	Lower Upper
167 100	
166 21.1	17.3 25.9
139 13.5	10.8 16.2





#74

Di-n-butylphthalate

Concen: 4.917 ng

RT: 18.181 min Scan# 2583

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

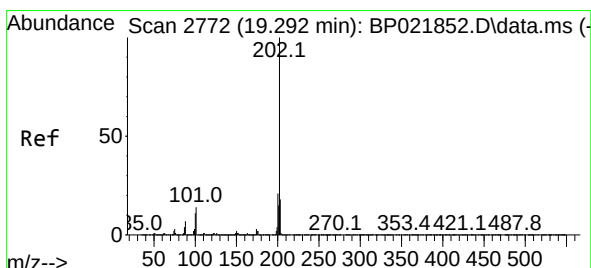
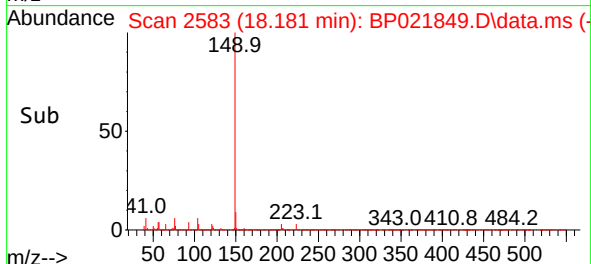
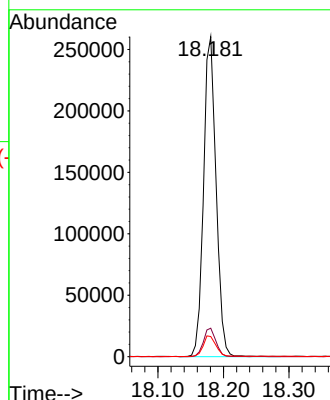
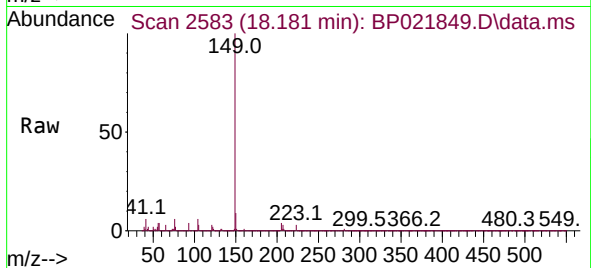
Tgt Ion:	149	Resp:	34634
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.0
104	6.3	4.9	7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#75

Fluoranthene

Concen: 5.235 ng

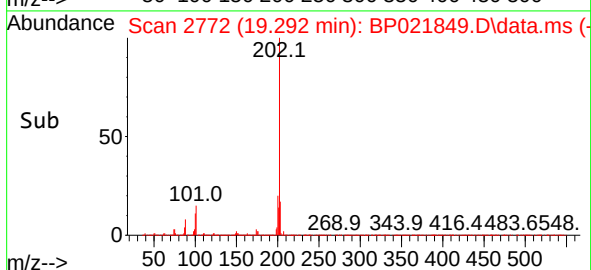
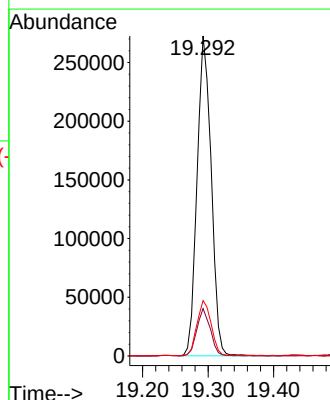
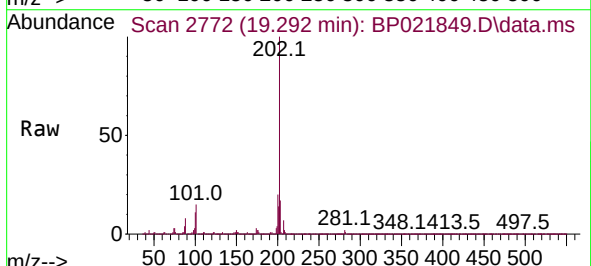
RT: 19.292 min Scan# 2772

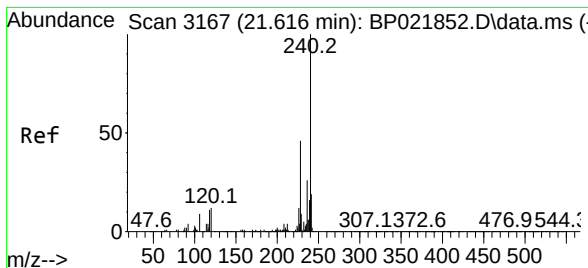
Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Tgt Ion:	202	Resp:	409674
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	34.3
203	17.3	0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.012 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 134976

Ion Ratio Lower Upper

240 100

120 12.3 10.2 15.2

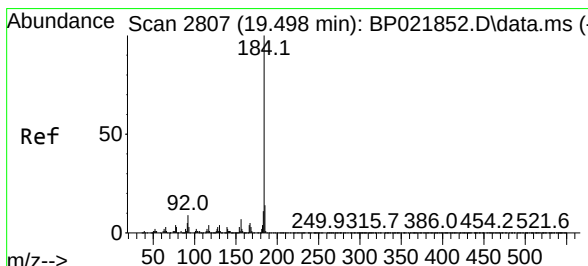
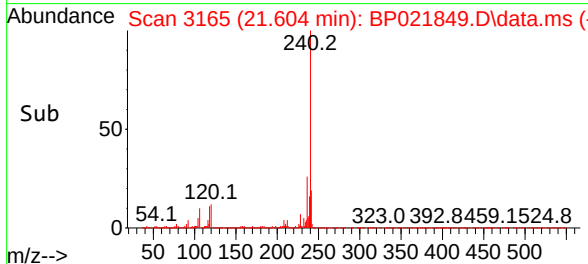
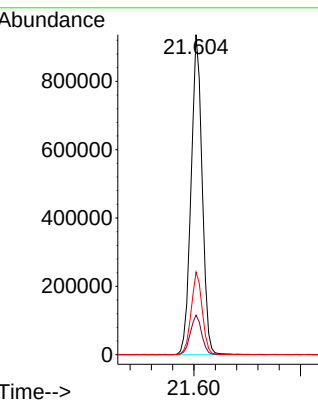
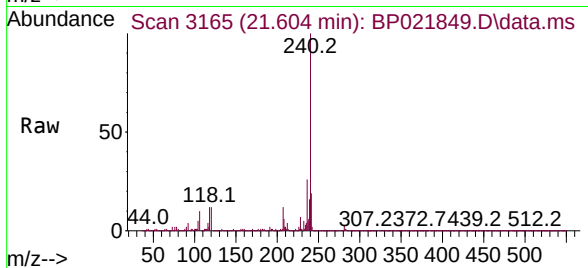
236 25.9 20.8 31.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#77

Benzidine

Concen: 4.566 ng

RT: 19.486 min Scan# 2805

Delta R.T. -0.012 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

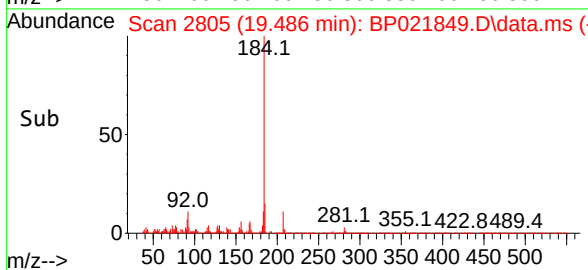
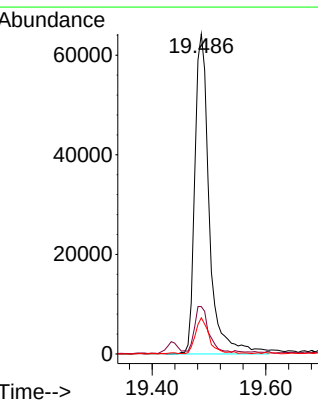
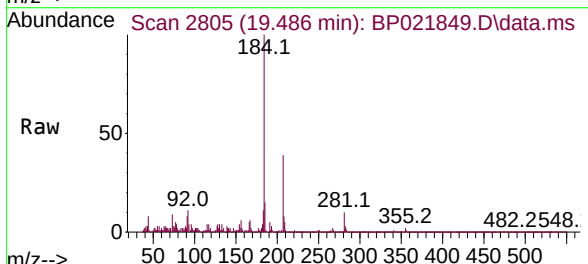
Tgt Ion:184 Resp: 113598

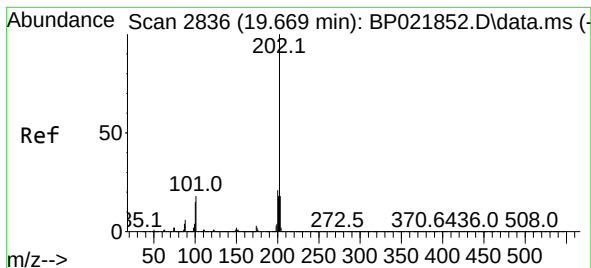
Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

183 11.3 9.1 13.7





#78

Pyrene

Concen: 5.138 ng

RT: 19.669 min Scan# 2836

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

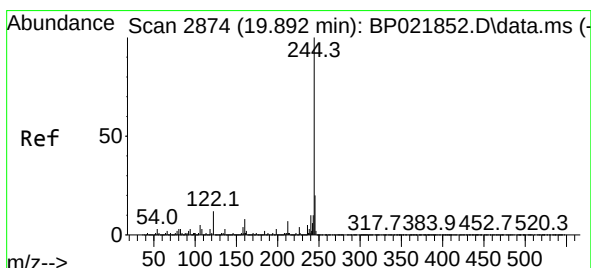
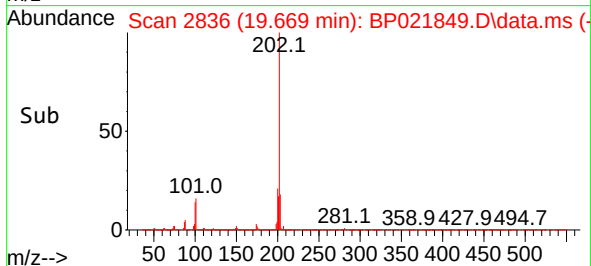
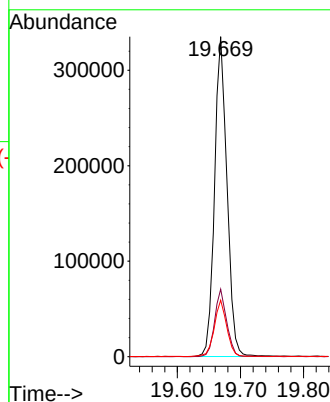
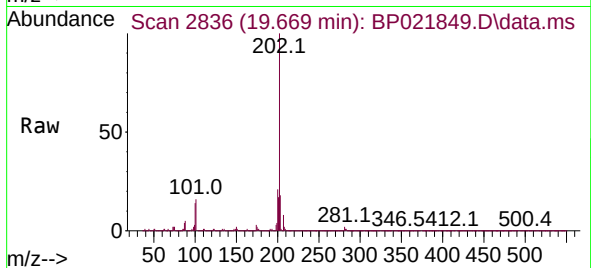
Tgt Ion:	202	Resp:	457539
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	17.6	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#79

Terphenyl-d14

Concen: 10.230 ng

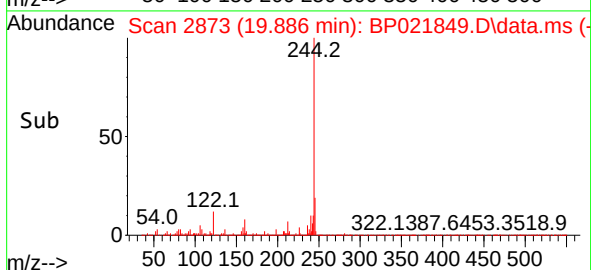
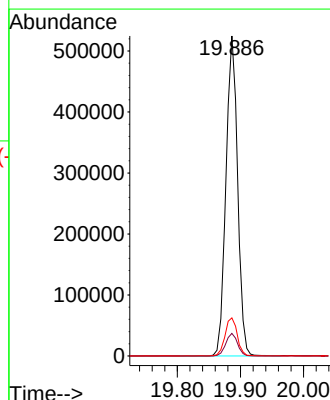
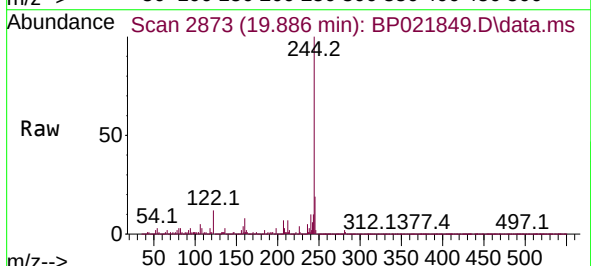
RT: 19.886 min Scan# 2873

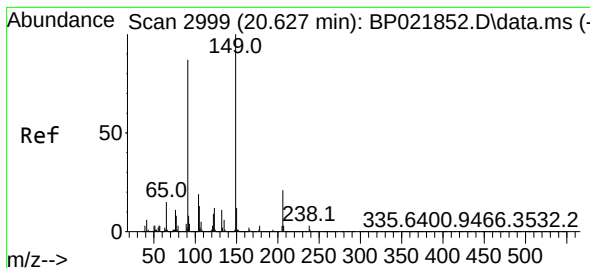
Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Tgt Ion:	244	Resp:	672621
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.9	8.9
122	11.9	9.4	14.0





#80

Butylbenzylphthalate

Concen: 4.518 ng

RT: 20.622 min Scan# 2999

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

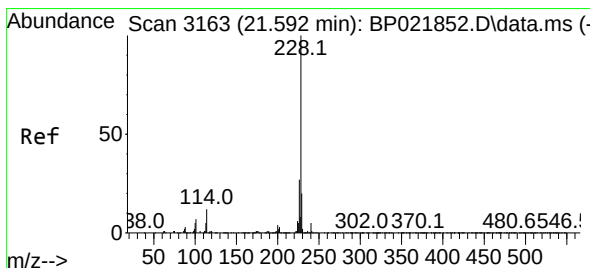
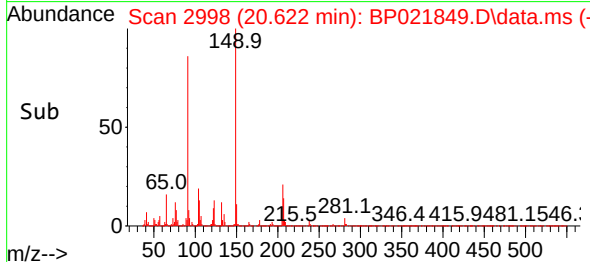
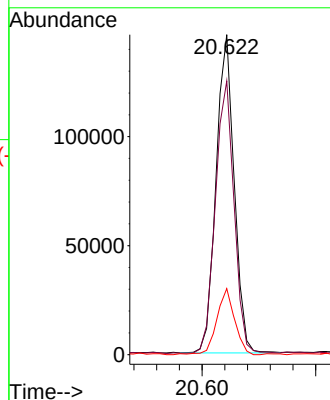
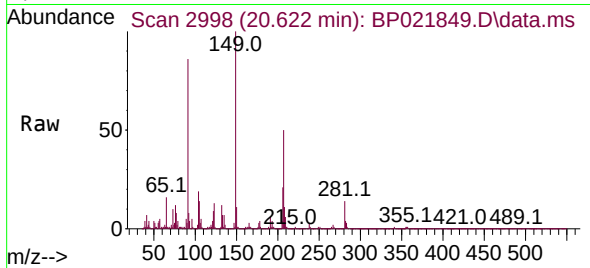
Tgt Ion:	149	Resp:	16188
Ion Ratio	Lower	Upper	
149	100		
91	85.6	69.6	104.4
206	20.7	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#81

Benzo(a)anthracene

Concen: 5.106 ng

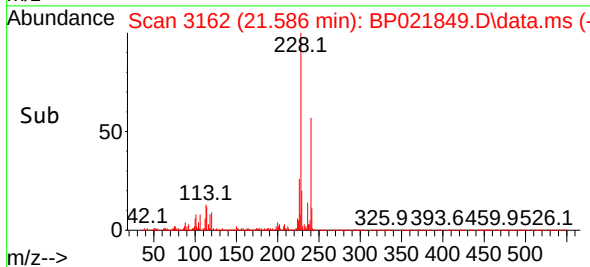
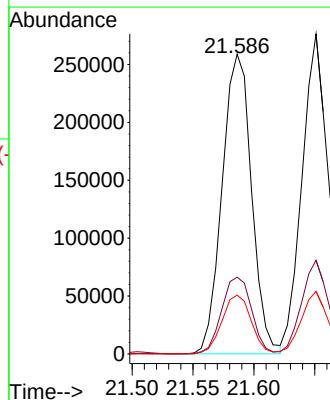
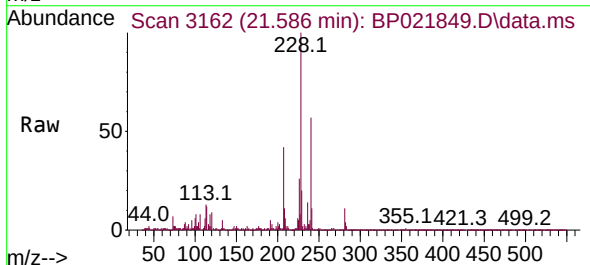
RT: 21.586 min Scan# 3162

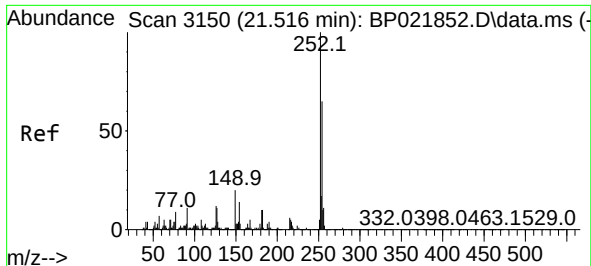
Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

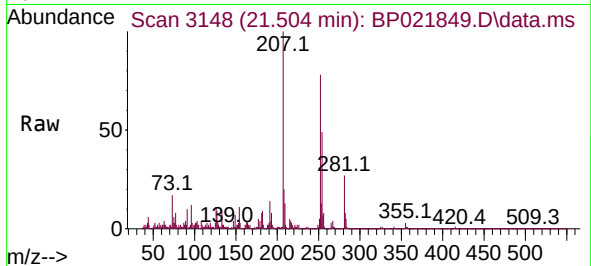
Tgt Ion:	228	Resp:	435590
Ion Ratio	Lower	Upper	
228	100		
226	25.6	21.3	31.9
229	19.7	15.8	23.8





#82
3,3'-Dichlorobenzidine
Concen: 4.653 ng
RT: 21.504 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

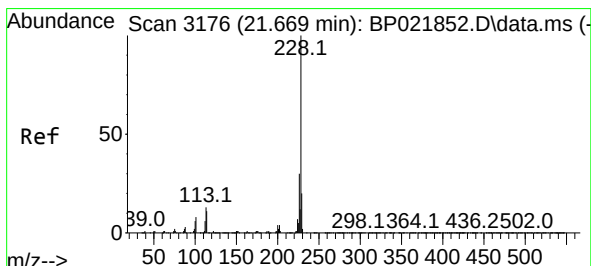
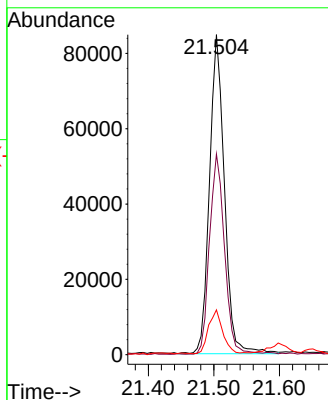
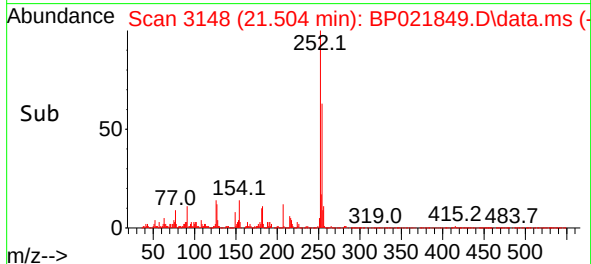
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 13413
Ion Ratio Lower Upper
252 100
254 62.7 51.8 77.6
126 14.0 9.5 14.3

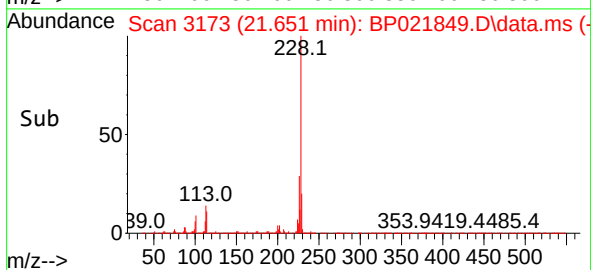
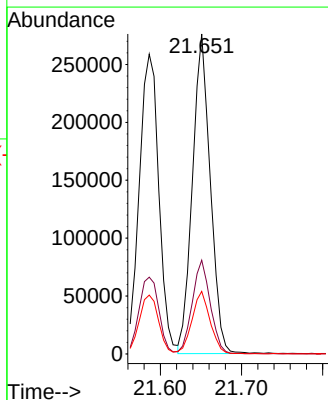
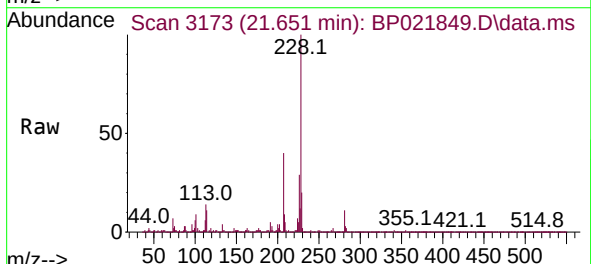
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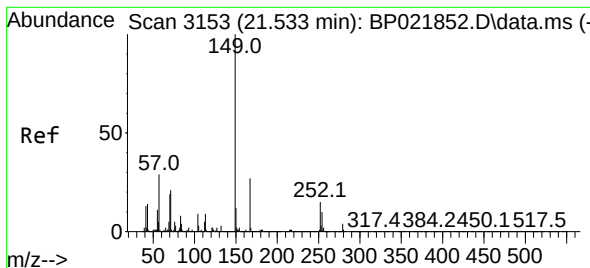
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#83
Chrysene
Concen: 5.209 ng
RT: 21.651 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP021849.D
Acq: 06 Sep 2024 12:35

Tgt Ion:228 Resp: 422341
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.6
229 19.5 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.577 ng

RT: 21.527 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 23395

Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

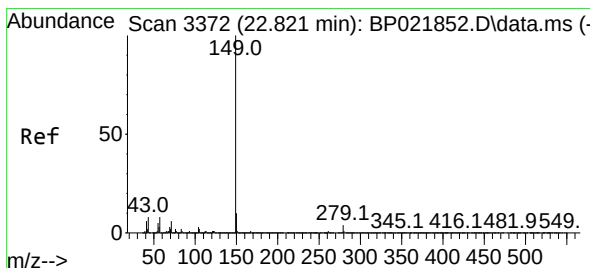
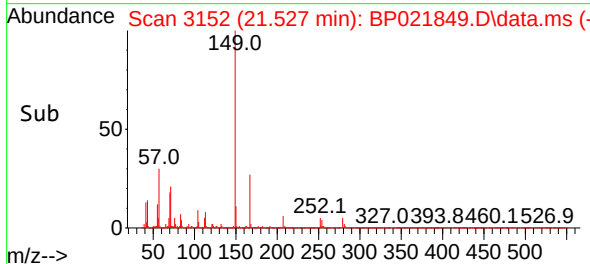
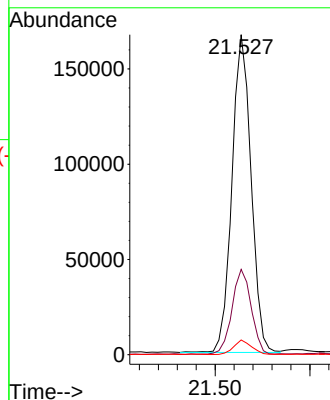
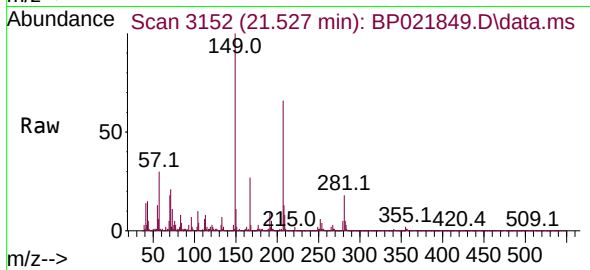
279 4.6 3.3 4.9

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#85

Di-n-octyl phthalate

Concen: 4.289 ng

RT: 22.798 min Scan# 3368

Delta R.T. -0.023 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

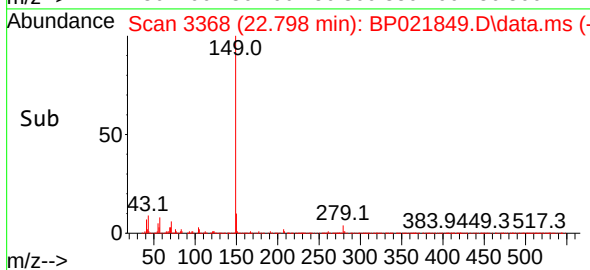
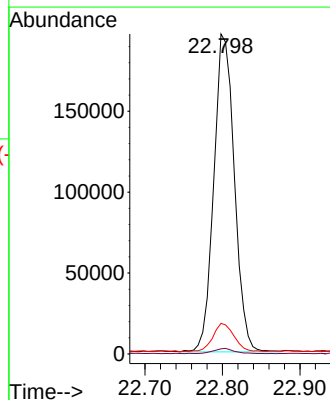
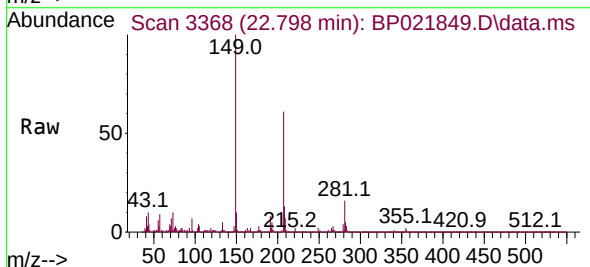
Tgt Ion:149 Resp: 362986

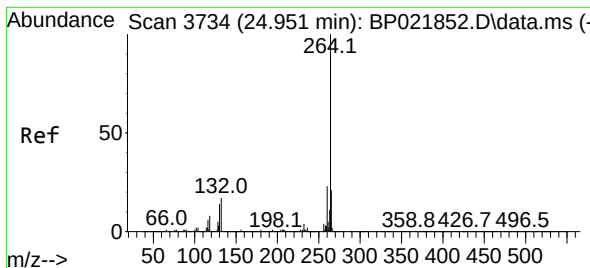
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.2 6.9 10.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 156616

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

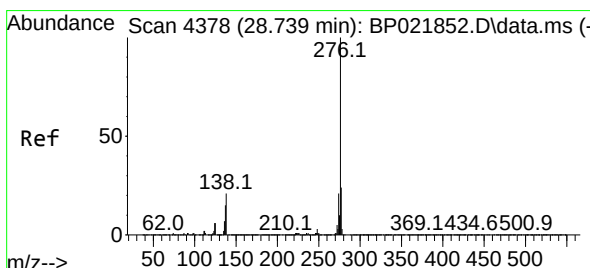
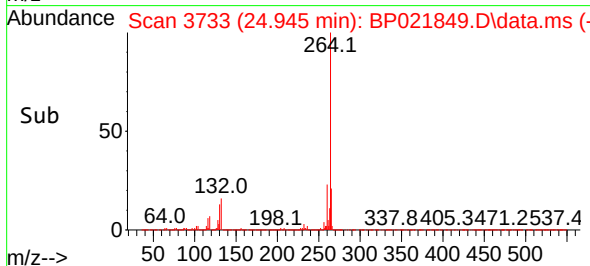
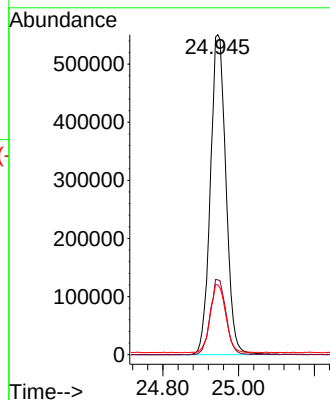
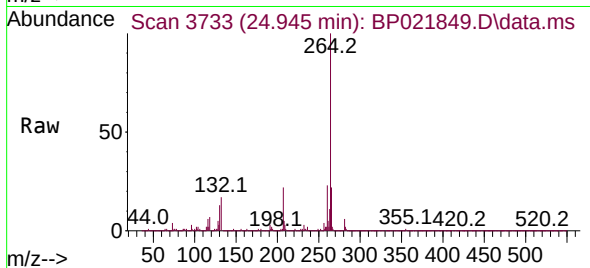
265 21.8 17.3 25.9

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#87

Indeno(1,2,3-cd)pyrene

Concen: 4.847 ng m

RT: 28.733 min Scan# 4377

Delta R.T. -0.006 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

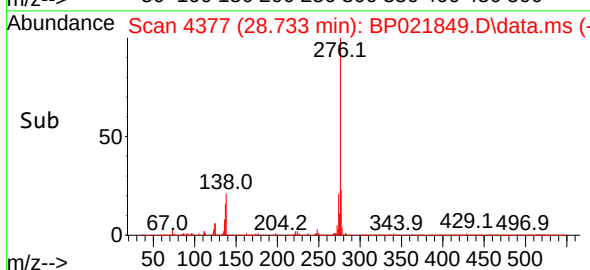
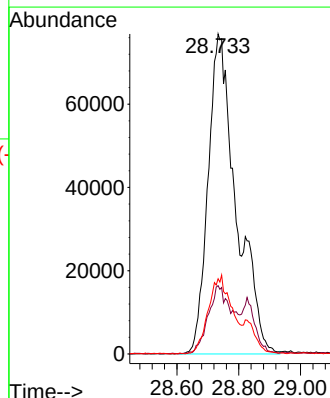
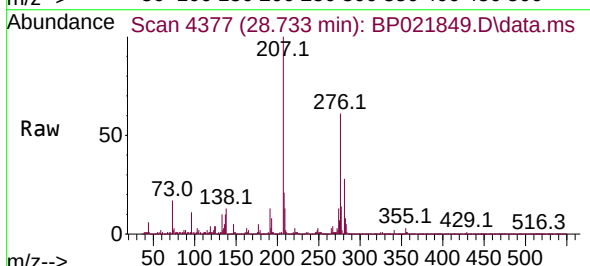
Tgt Ion:276 Resp: 486907

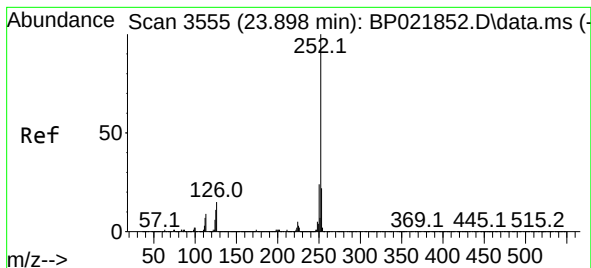
Ion Ratio Lower Upper

276 100

138 18.3 12.6 18.8

277 20.3 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 5.008 ng

RT: 23.886 min Scan# 3553

Delta R.T. -0.012 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

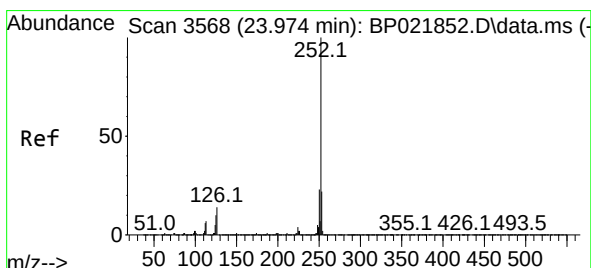
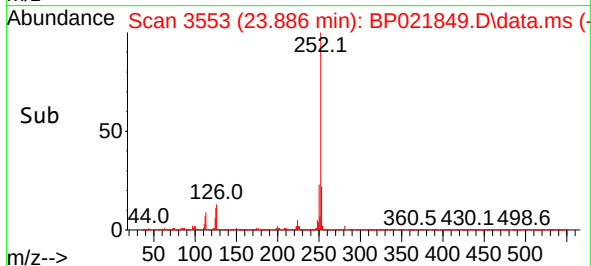
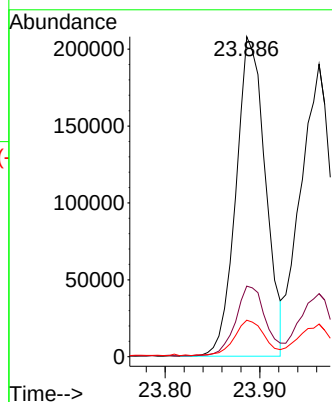
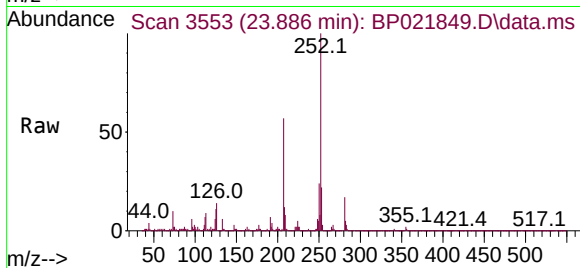
Tgt Ion:252 Resp: 449230
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 11.4 9.0 13.6

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#89

Benzo(k)fluoranthene

Concen: 5.073 ng

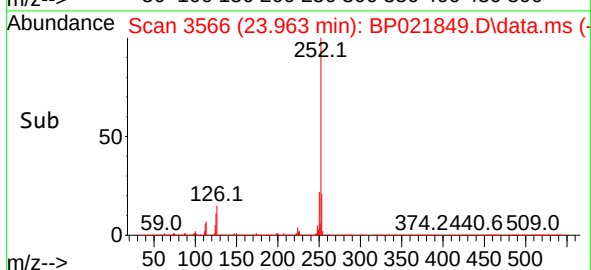
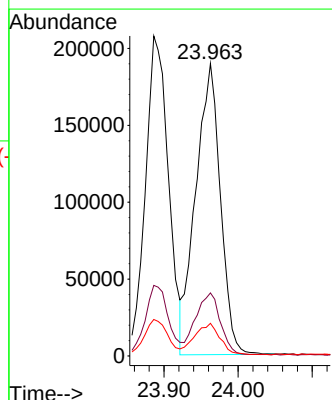
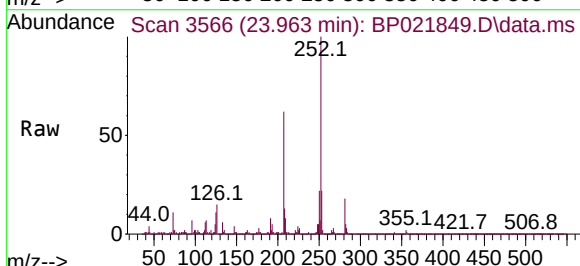
RT: 23.963 min Scan# 3566

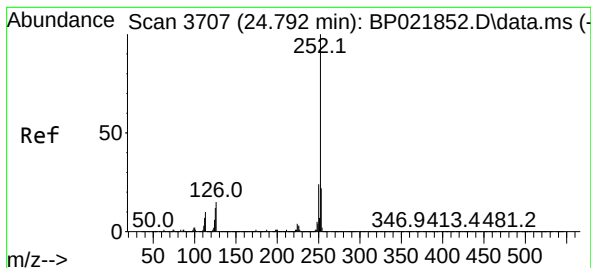
Delta R.T. -0.012 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Tgt Ion:252 Resp: 437131
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.3 25.9
 125 11.1 8.1 12.1





#90

Benzo(a)pyrene

Concen: 4.943 ng

RT: 24.792 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

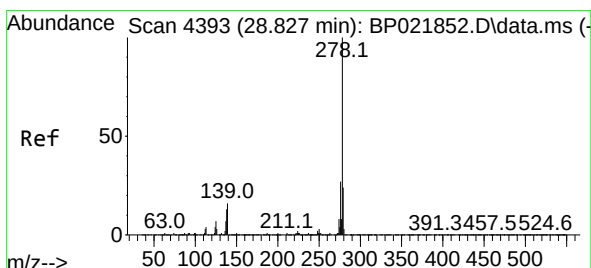
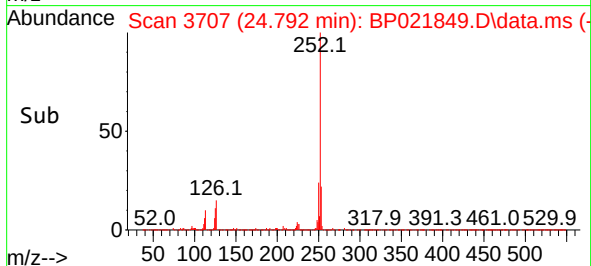
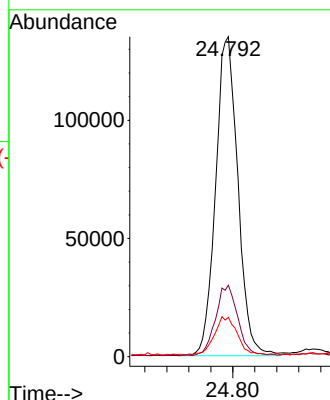
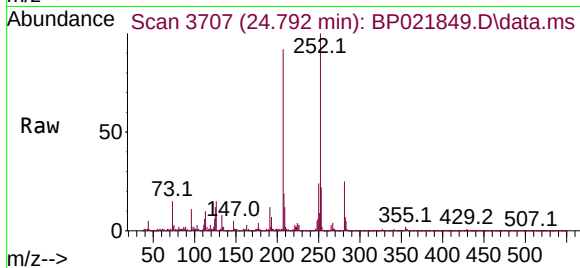
Tgt Ion:	252	Resp:	37945
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	12.3	9.7	14.5

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#91

Dibenzo(a,h)anthracene

Concen: 4.919 ng

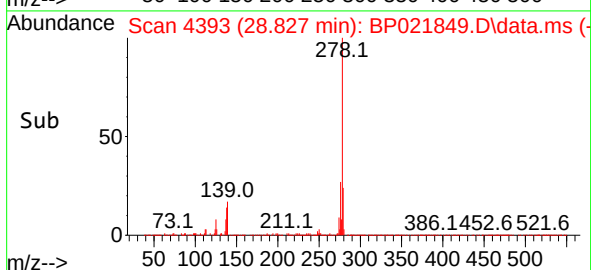
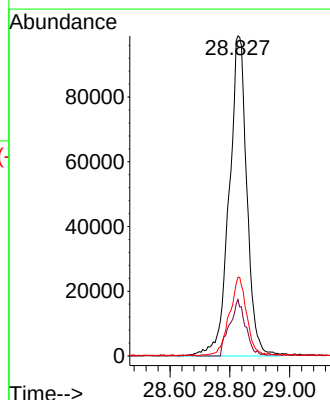
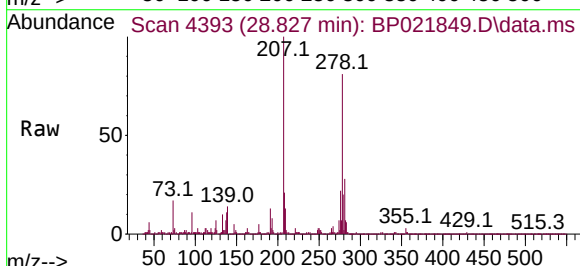
RT: 28.827 min Scan# 4393

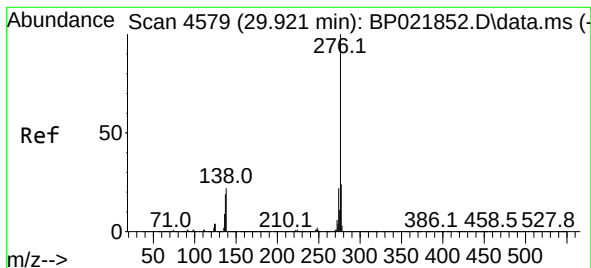
Delta R.T. 0.000 min

Lab File: BP021849.D

Acq: 06 Sep 2024 12:35

Tgt Ion:	278	Resp:	406747
Ion Ratio	Lower	Upper	
278	100		
139	17.6	13.2	19.8
279	24.6	19.3	28.9





#92

Benzo(g,h,i)perylene

Concen: 4.820 ng

RT: 29.915 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP021849.D

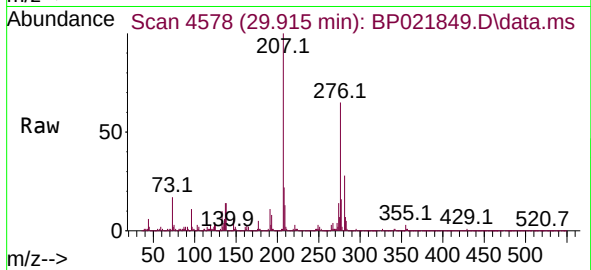
Acq: 06 Sep 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 41514

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 20.7 17.8 26.8

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