

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
 Data File : BP021933.D
 Acq On : 16 Sep 2024 14:33
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 16 16:41:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 16:26:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	172463	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	660253	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	477605	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	783481	20.000	ng	0.00
76) Chrysene-d12	21.568	240	834884	20.000	ng	0.00
86) Perylene-d12	24.868	264	1254871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	899218	94.095	ng	0.00
7) Phenol-d6	6.928	99	1026258	87.625	ng	0.00
23) Nitrobenzene-d5	8.887	82	1196693	99.442	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	454948	72.543	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2979650	95.072	ng	0.00
79) Terphenyl-d14	19.862	244	4104881	97.119	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	185946	44.875	ng	99
3) Pyridine	3.699	79	366116m	38.004	ng	
4) n-Nitrosodimethylamine	3.604	42	190675	33.059	ng	96
6) Aniline	7.087	93	542966	51.303	ng	98
8) 2-Chlorophenol	7.322	128	481804	48.367	ng	99
9) Benzaldehyde	6.898	77	270066	43.261	ng	98
10) Phenol	6.957	94	507867	43.557	ng	97
11) bis(2-Chloroethyl)ether	7.175	93	476629	50.971	ng	98
12) 1,3-Dichlorobenzene	7.640	146	598067	48.267	ng	98
13) 1,4-Dichlorobenzene	7.781	146	607266	48.412	ng	99
14) 1,2-Dichlorobenzene	8.092	146	575064	47.912	ng	98
15) Benzyl Alcohol	7.981	79	432496	48.127	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.269	45	585174	56.536	ng	97
17) 2-Methylphenol	8.181	107	402850	49.479	ng	97
18) Hexachloroethane	8.816	117	215697	46.751	ng	98
19) n-Nitroso-di-n-propyla...	8.539	70	389625	49.491	ng	98
20) 3+4-Methylphenols	8.504	107	571674	50.084	ng	97
22) Acetophenone	8.557	105	772747	49.755	ng	99
24) Nitrobenzene	8.928	77	619013	49.696	ng	97
25) Isophorone	9.451	82	727711	37.827	ng	100
26) 2-Nitrophenol	9.634	139	229040	46.636	ng	97
27) 2,4-Dimethylphenol	9.692	122	277950	45.604	ng	98
28) bis(2-Chloroethoxy)met...	9.922	93	654114	51.337	ng	99
29) 2,4-Dichlorophenol	10.163	162	528571	50.702	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	622106	48.967	ng	99
31) Naphthalene	10.557	128	1591816	48.205	ng	100
32) Benzoic acid	9.839	122	355255	53.258	ng	95
33) 4-Chloroaniline	10.663	127	605348	49.837	ng	97
34) Hexachlorobutadiene	10.845	225	400757	45.639	ng	98
35) Caprolactam	11.457	113	167455	52.691	ng	98
36) 4-Chloro-3-methylphenol	11.792	107	554292	48.936	ng	99
37) 2-Methylnaphthalene	12.169	142	1160770	48.350	ng	98
38) 1-Methylnaphthalene	12.380	142	1157654	48.653	ng	99
40) 1,2,4,5-Tetrachloroben...	12.533	216	699958	48.820	ng	100
41) Hexachlorocyclopentadiene	12.516	237	241880	48.438	ng	97
43) 2,4,6-Trichlorophenol	12.780	196	470845	51.388	ng	99

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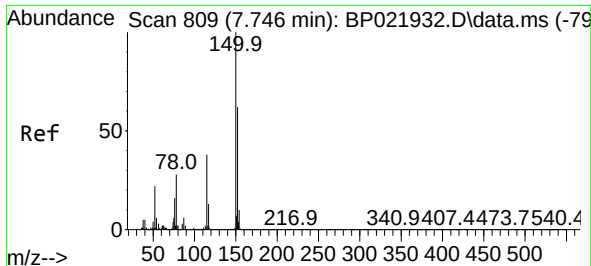
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Sep 16 16:26:06 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	535816	50.967	ng	99
46) 1,1'-Biphenyl	13.180	154	1590110	48.850	ng	99
47) 2-Chloronaphthalene	13.222	162	1278970	48.937	ng	98
48) 2-Nitroaniline	13.427	65	364303	50.737	ng	95
49) Acenaphthylene	14.069	152	1834620	49.020	ng	100
50) Dimethylphthalate	13.810	163	1649420	48.231	ng	100
51) 2,6-Dinitrotoluene	13.927	165	383312	50.902	ng	95
52) Acenaphthene	14.416	154	1185171	48.619	ng	99
53) 3-Nitroaniline	14.257	138	362273	52.525	ng	99
54) 2,4-Dinitrophenol	14.469	184	202900	51.926	ng	99
55) Dibenzofuran	14.751	168	1355261	34.806	ng	96
56) 4-Nitrophenol	14.580	139	316257	52.547	ng	96
57) 2,4-Dinitrotoluene	14.716	165	390965	38.420	ng	96
58) Fluorene	15.416	166	1054267	33.063	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.986	232	309348	34.571	ng	# 95
60) Diethylphthalate	15.192	149	1167163	34.568	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	563419	32.957	ng	95
62) 4-Nitroaniline	15.427	138	259959	35.732	ng	88
63) Azobenzene	15.698	77	1020398	34.617	ng	95
65) 4,6-Dinitro-2-methylph...	15.492	198	201870	48.707	ng	87
66) n-Nitrosodiphenylamine	15.627	169	917972	45.789	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	387173	48.462	ng	94
68) Hexachlorobenzene	16.433	284	462325	48.601	ng	97
69) Atrazine	16.604	200	357319	48.660	ng	98
70) Pentachlorophenol	16.786	266	330495	51.602	ng	98
71) Phenanthrene	17.186	178	1848835	48.026	ng	99
72) Anthracene	17.280	178	1810389	48.942	ng	100
73) Carbazole	17.551	167	1813670	49.480	ng	99
74) Di-n-butylphthalate	18.145	149	2231960	52.166	ng	99
75) Fluoranthene	19.268	202	2525739	50.250	ng	98
77) Benzidine	19.462	184	630993	51.933	ng	98
78) Pyrene	19.639	202	2641840	49.509	ng	99
80) Butylbenzylphthalate	20.586	149	1056202	52.361	ng	97
81) Benzo(a)anthracene	21.551	228	2642263	49.132	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	931965	51.983	ng	99
83) Chrysene	21.615	228	2493590	48.497	ng	99
84) Bis(2-ethylhexyl)phtha...	21.480	149	1552140	52.774	ng	100
85) Di-n-octyl phthalate	22.745	149	2664449	54.867	ng	99
87) Indeno(1,2,3-cd)pyrene	28.644	276	3877964	48.142	ng	100
88) Benzo(b)fluoranthene	23.827	252	3768592	52.563	ng	100
89) Benzo(k)fluoranthene	23.898	252	3510262	51.592	ng	99
90) Benzo(a)pyrene	24.721	252	3237006	50.770	ng	99
91) Dibenzo(a,h)anthracene	28.715	278	3189421	47.821	ng	99
92) Benzo(g,h,i)perylene	29.809	276	3378312	48.699	ng	100

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



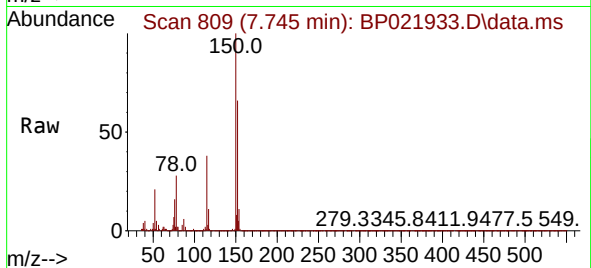
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.745 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BP021933.D
 Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

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SSTDICC050



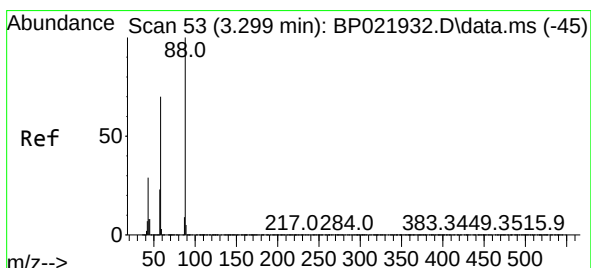
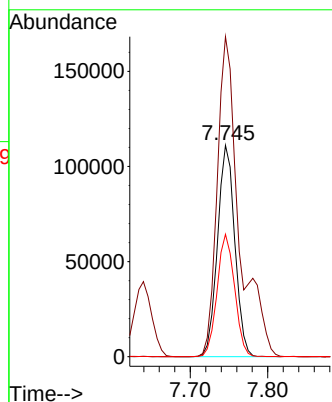
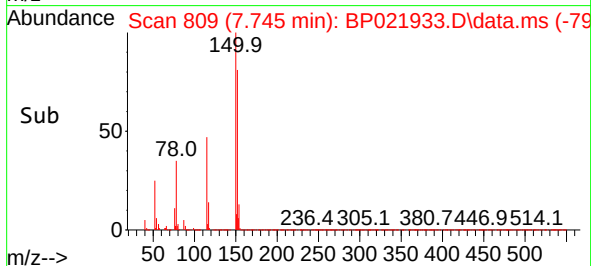
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 Ion Ratio Lower Upper
 152 100
 150 151.4 128.4 192.6
 115 57.9 49.0 73.4

Manual Integrations

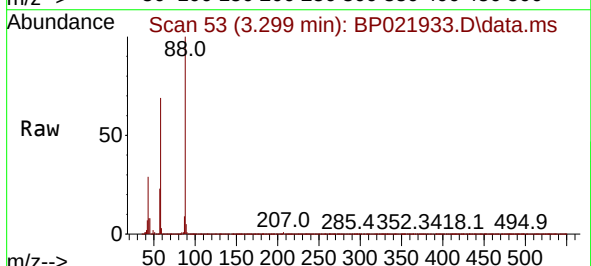
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

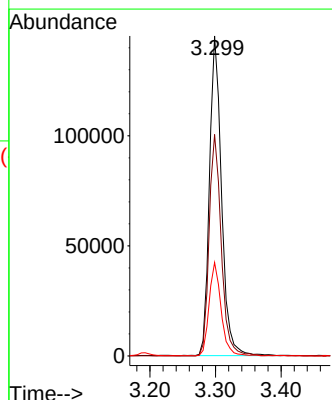
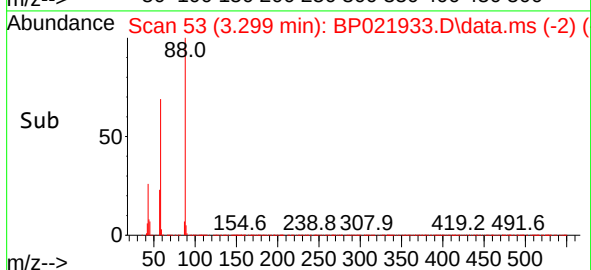
Supervised By :mohammad ahmed 09/17/2024

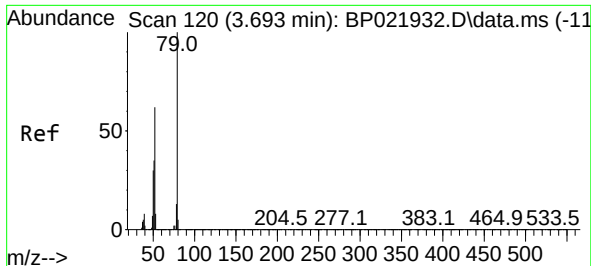


#2
 1,4-Dioxane
 Concen: 44.875 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP021933.D
 Acq: 16 Sep 2024 14:33



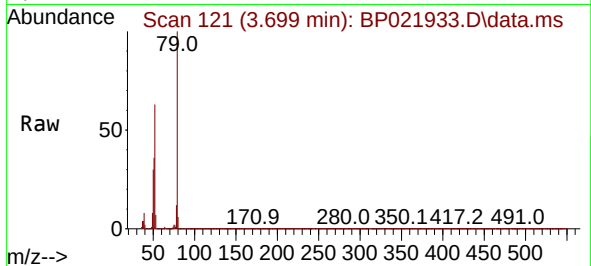
Tgt Ion: 88 Resp: 185946
 Ion Ratio Lower Upper
 88 100
 58 69.7 54.6 82.0
 43 29.0 23.6 35.4





#3
Pyridine
Concen: 38.004 ng m
RT: 3.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

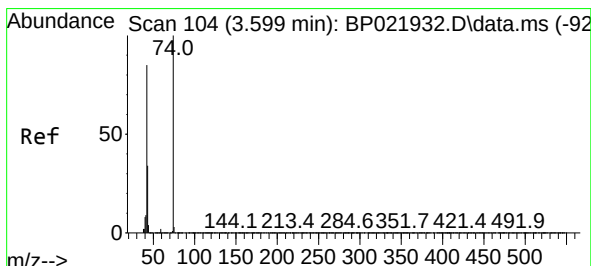
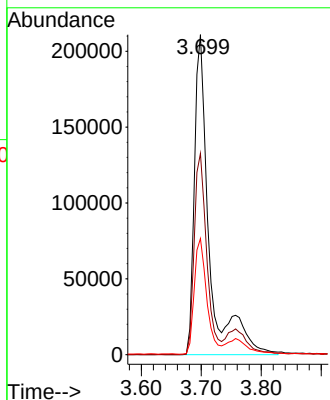
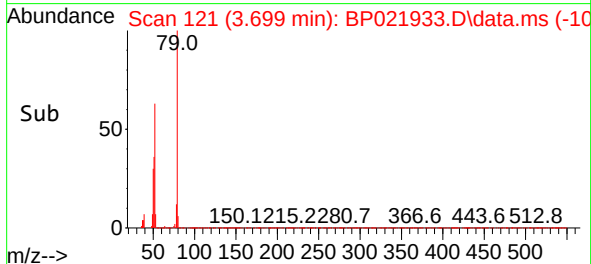
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BNA_P
ClientSampleId :
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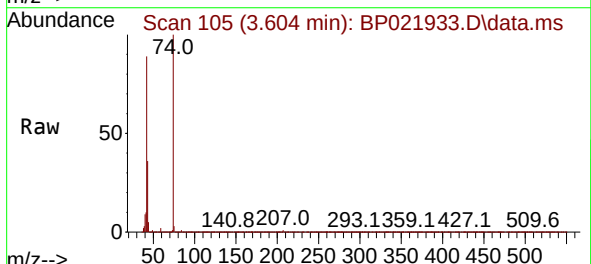
Tgt Ion: 79 Resp: 366110
Ion Ratio Lower Upper
79 100
52 62.9 50.0 75.0
51 36.3 28.3 42.5

Manual Integrations
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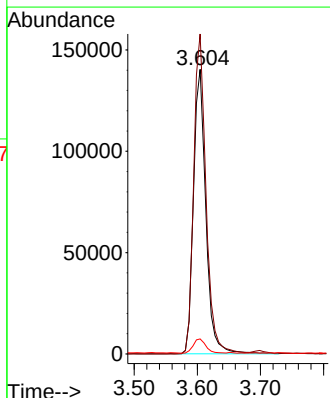
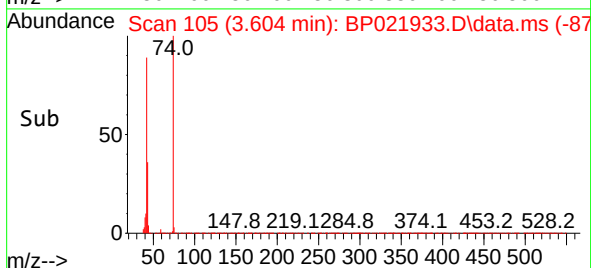
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

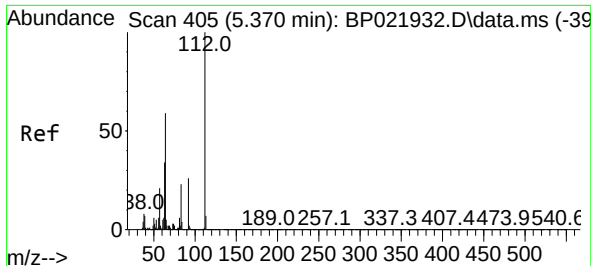


#4
n-Nitrosodimethylamine
Concen: 33.059 ng
RT: 3.604 min Scan# 105
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33



Tgt Ion: 42 Resp: 190675
Ion Ratio Lower Upper
42 100
74 112.4 93.6 140.4
44 5.3 4.4 6.6





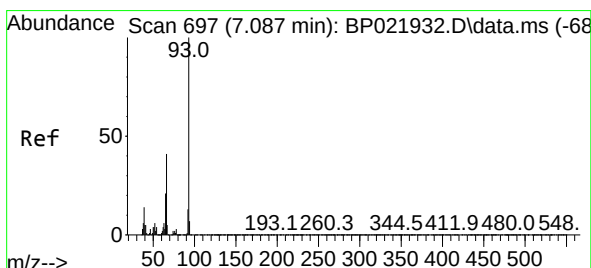
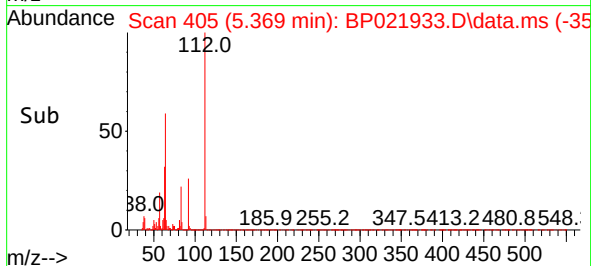
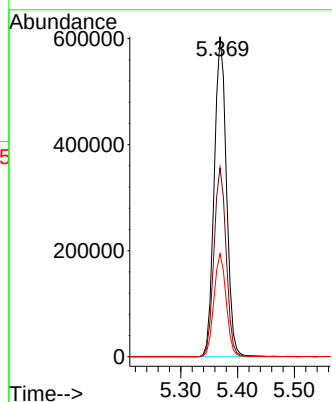
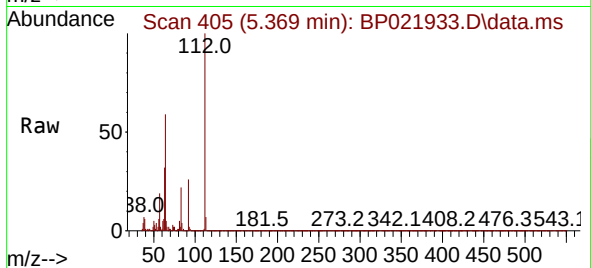
#5
2-Fluorophenol
Concen: 94.095 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 899218
Ion Ratio Lower Upper
112 100
64 59.0 47.0 70.4
63 32.2 26.9 40.3

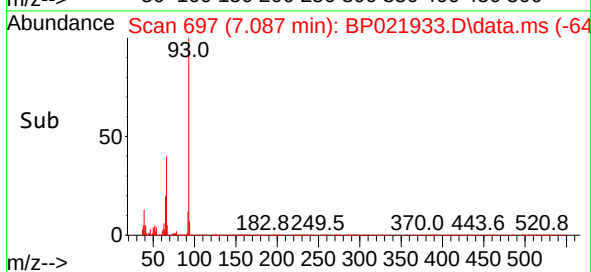
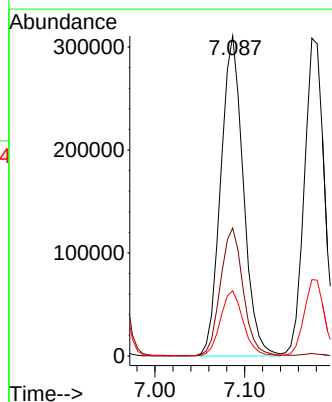
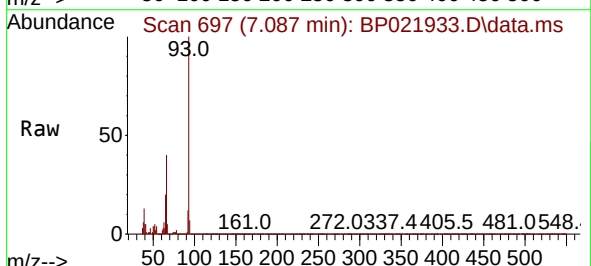
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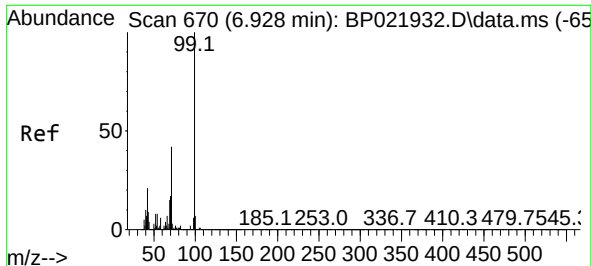
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#6
Aniline
Concen: 51.303 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

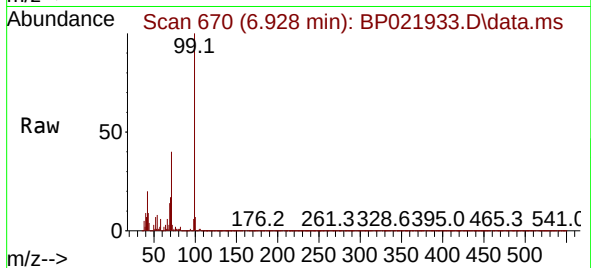
Tgt Ion: 93 Resp: 542966
Ion Ratio Lower Upper
93 100
66 40.0 32.7 49.1
65 20.3 17.1 25.7





#7
Phenol-d6
Concen: 87.625 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

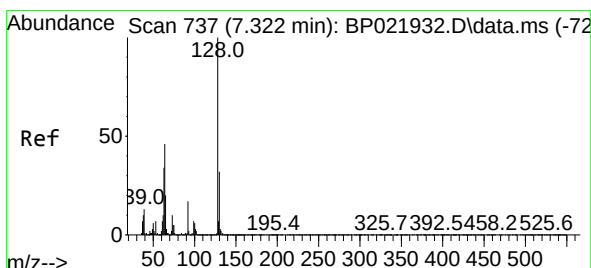
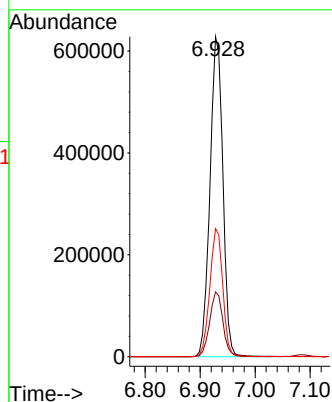
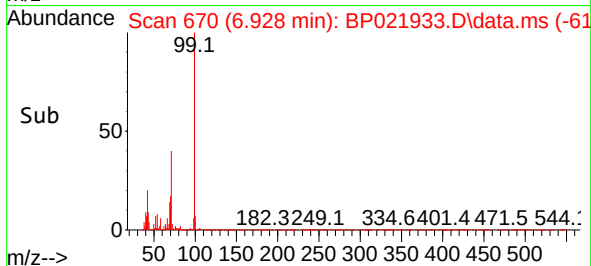
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



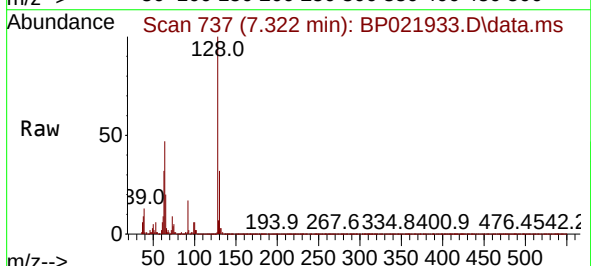
Tgt Ion: 99 Resp: 1026258
Ion Ratio Lower Upper
99 100
42 20.2 16.5 24.7
71 40.0 33.3 49.9

Manual Integrations
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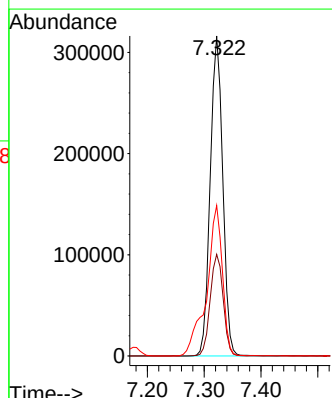
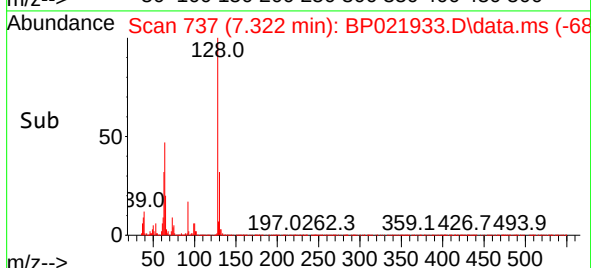
Reviewed By :Yogesh Patel 09/17/2024
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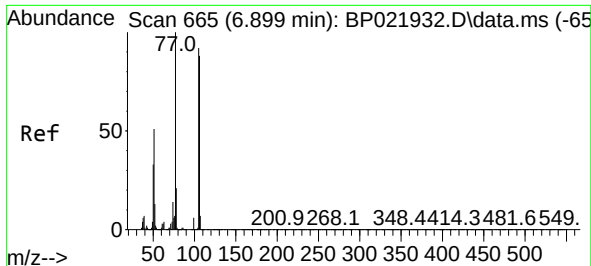


#8
2-Chlorophenol
Concen: 48.367 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33



Tgt Ion:128 Resp: 481804
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 47.0 26.3 66.3





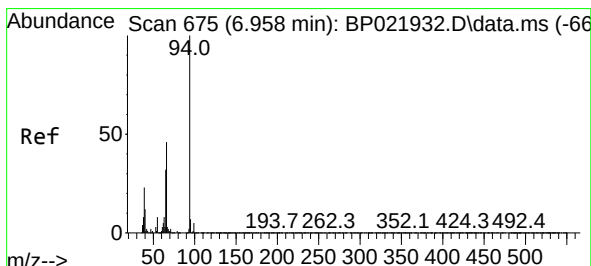
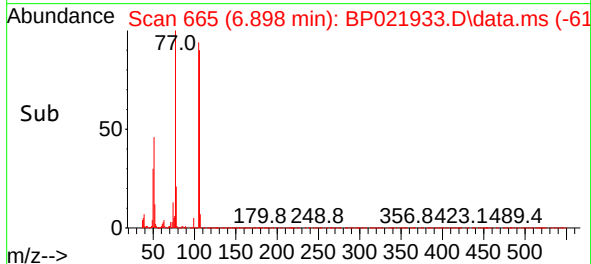
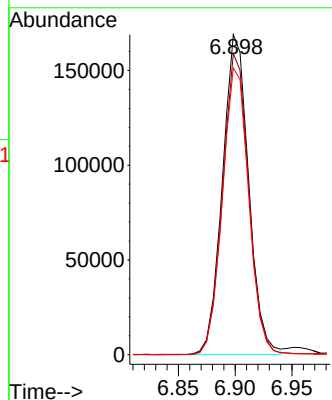
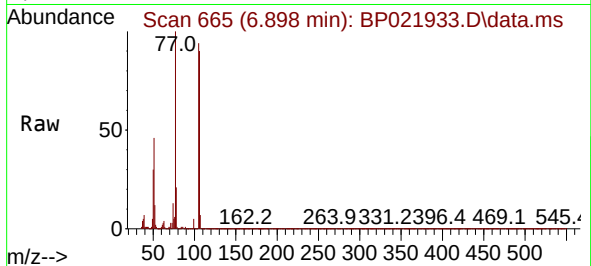
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Benzaldehyde
Concen: 43.261 ng
RT: 6.898 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 270060
Ion Ratio Lower Upper
77 100
105 94.1 72.2 112.2
106 89.6 68.1 108.1

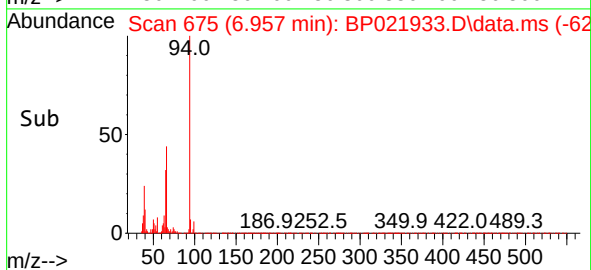
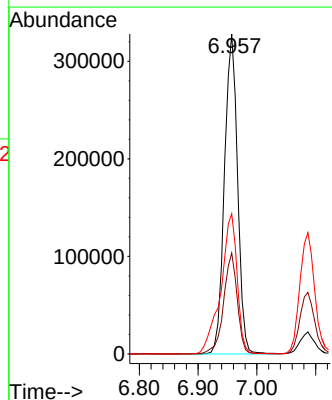
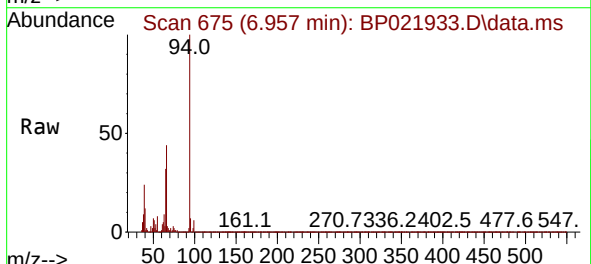
Manual Integrations
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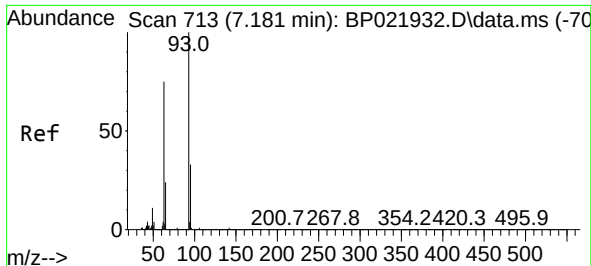
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#10
Phenol
Concen: 43.557 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion: 94 Resp: 507867
Ion Ratio Lower Upper
94 100
65 31.5 12.3 52.3
66 43.8 26.2 66.2





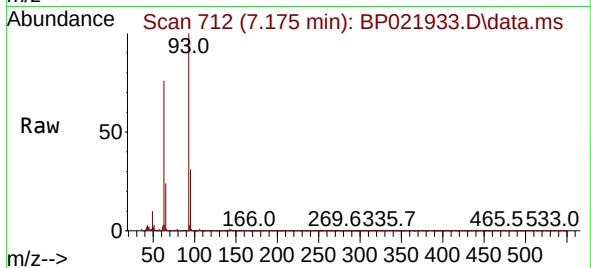
#11
bis(2-Chloroethyl)ether
Concen: 50.971 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



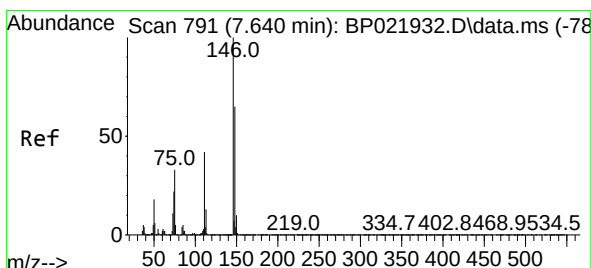
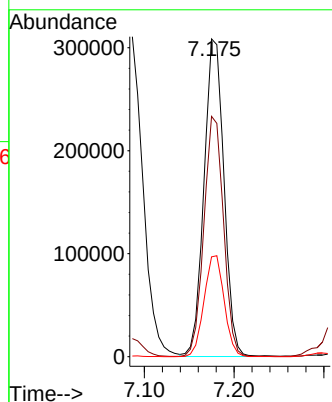
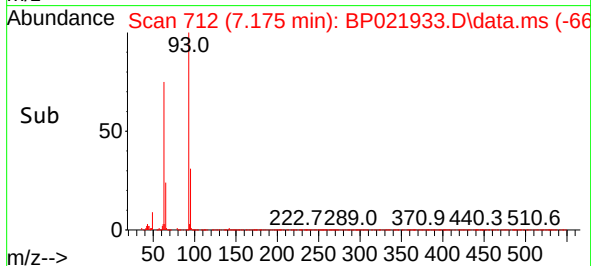
Tgt Ion: 93 Resp: 476629
Ion Ratio Lower Upper
93 100
63 75.6 54.9 94.9
95 31.4 13.1 53.1

Manual Integrations

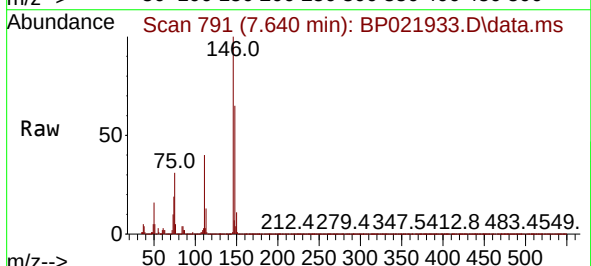
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

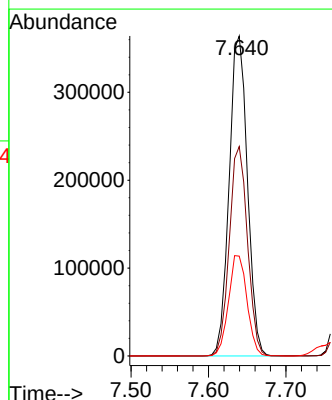
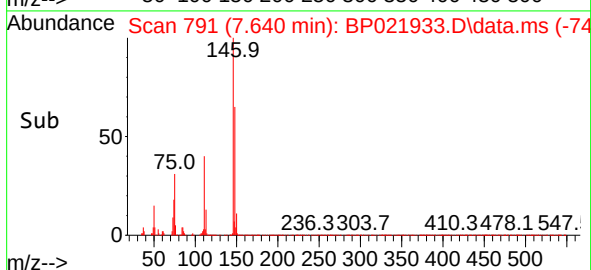
Supervised By :mohammad ahmed 09/17/2024

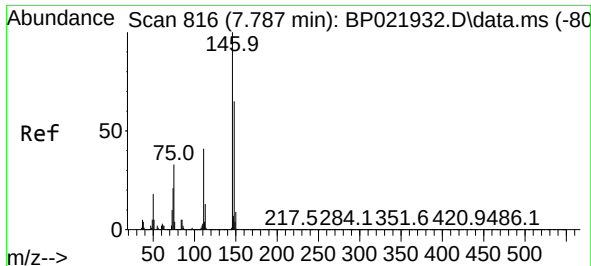


#12
1,3-Dichlorobenzene
Concen: 48.267 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33



Tgt Ion:146 Resp: 598067
Ion Ratio Lower Upper
146 100
148 65.4 52.0 78.0
75 31.2 26.7 40.1





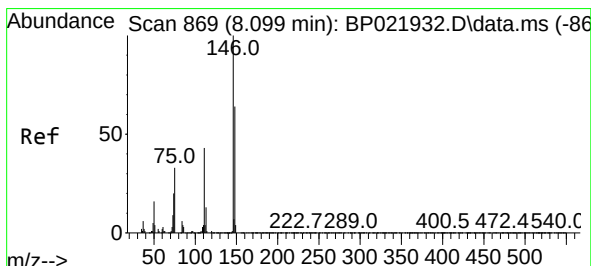
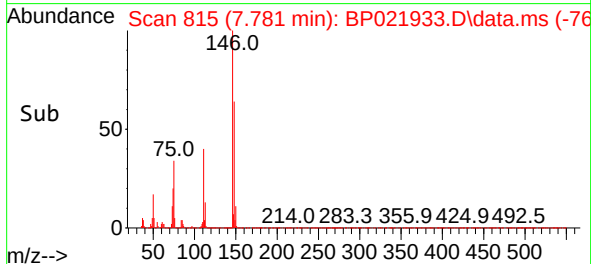
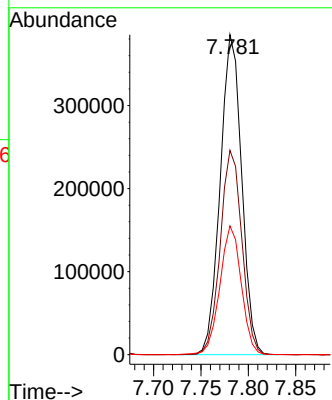
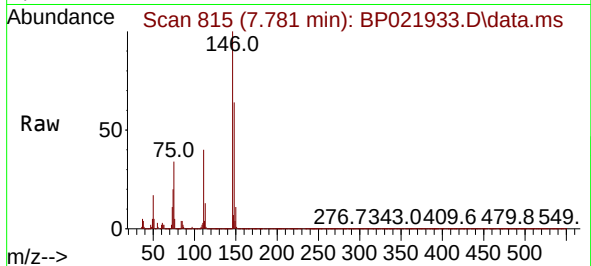
#13
1,4-Dichlorobenzene
Concen: 48.412 ng
RT: 7.781 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 607260
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
111 40.2 32.6 49.0

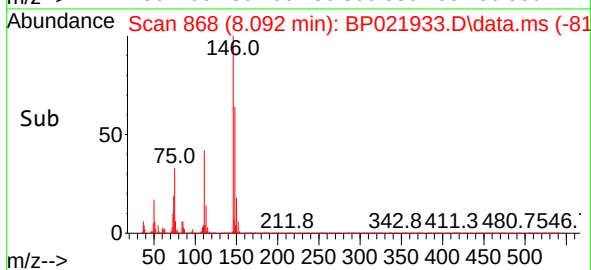
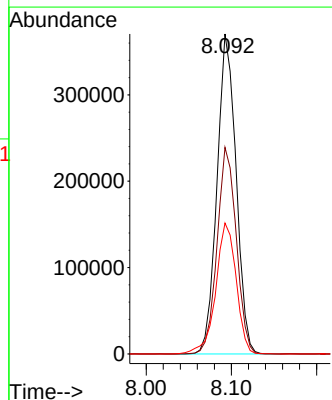
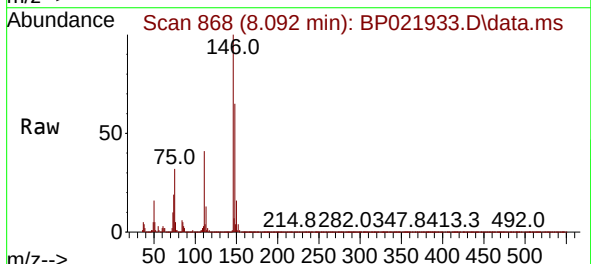
Manual Integrations
APPROVED

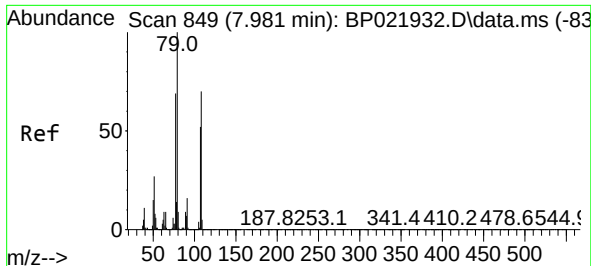
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#14
1,2-Dichlorobenzene
Concen: 47.912 ng
RT: 8.092 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

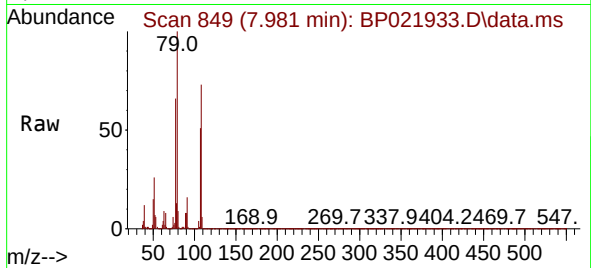
Tgt Ion:146 Resp: 575064
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 40.9 34.8 52.2





#15
Benzyl Alcohol
Concen: 48.127 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

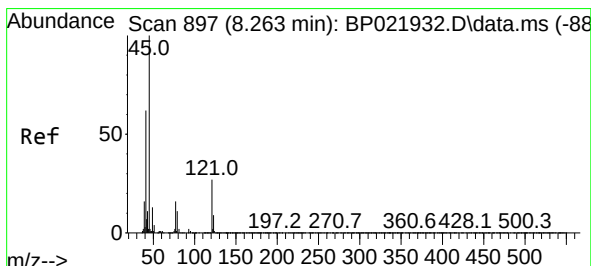
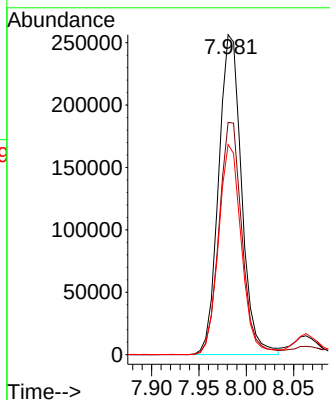
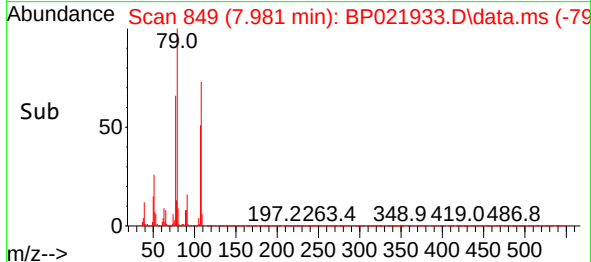
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 79 Resp: 432490
Ion Ratio Lower Upper
79 100
108 72.6 56.3 84.5
77 65.6 54.9 82.3

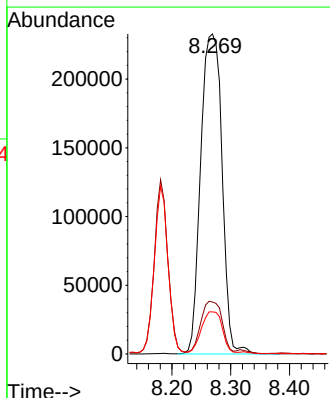
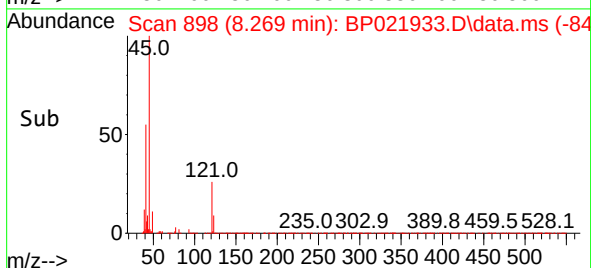
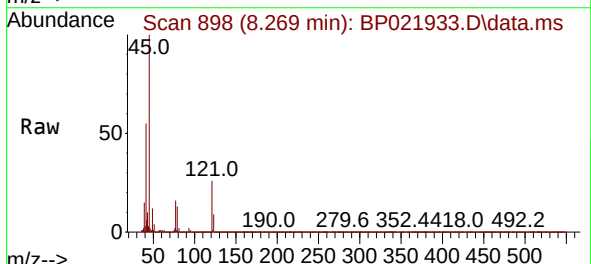
Manual Integrations
APPROVED

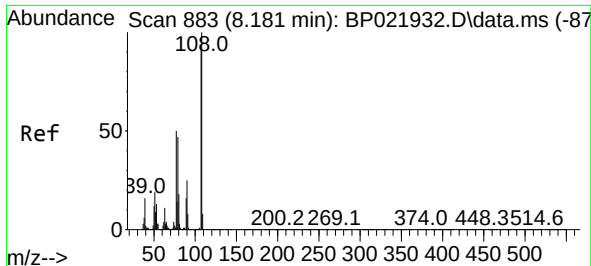
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.536 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion: 45 Resp: 585174
Ion Ratio Lower Upper
45 100
77 16.3 0.0 38.3
79 13.1 0.0 33.8





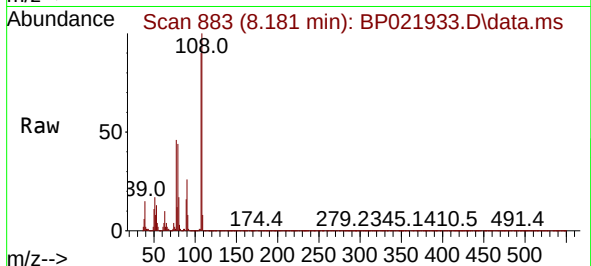
#17
2-Methylphenol
Concen: 49.479 ng
RT: 8.181 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



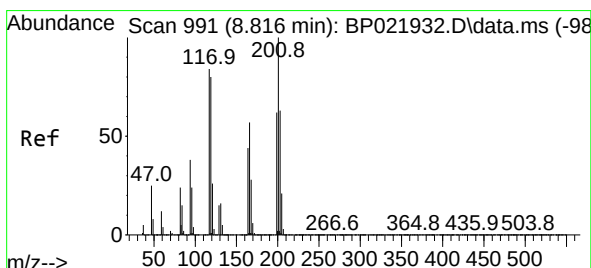
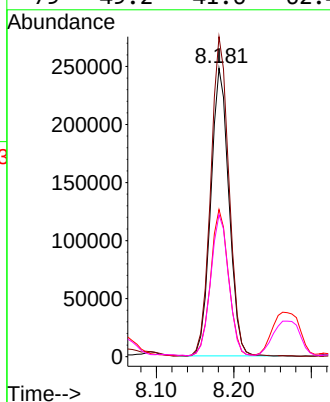
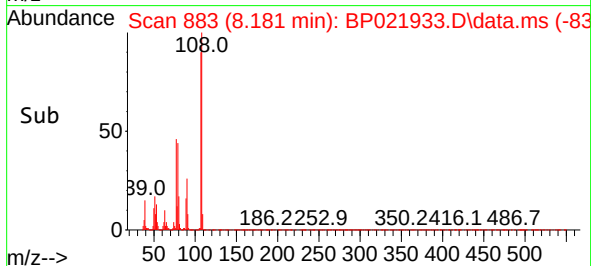
Tgt Ion:107 Resp: 402850
Ion Ratio Lower Upper
107 100
108 110.9 88.3 132.5
77 51.0 44.1 66.1
79 49.2 41.6 62.4

Manual Integrations

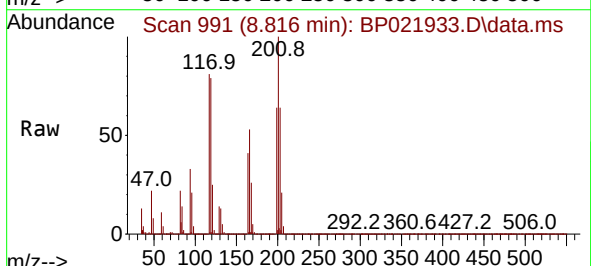
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

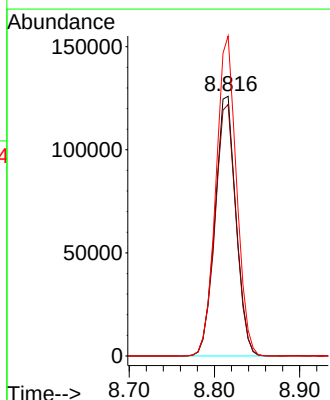
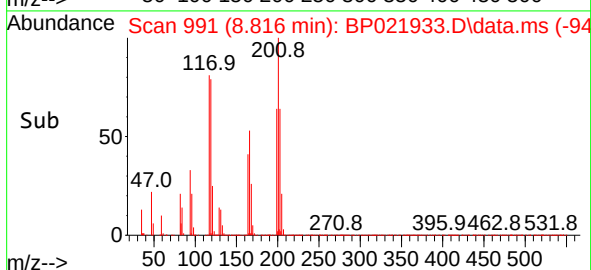
Supervised By :mohammad ahmed 09/17/2024

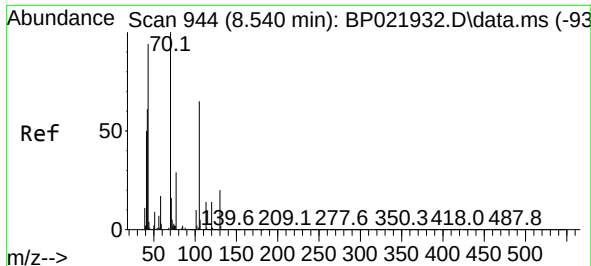


#18
Hexachloroethane
Concen: 46.751 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33



Tgt Ion:117 Resp: 215697
Ion Ratio Lower Upper
117 100
119 96.9 76.7 115.1
201 123.3 95.6 143.4





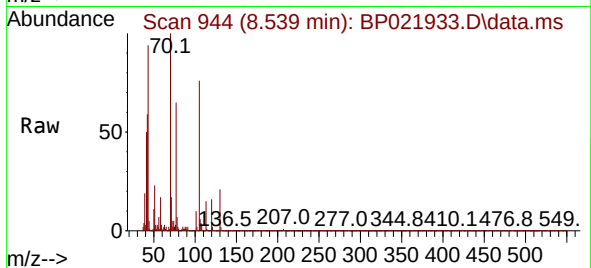
#19
n-Nitroso-di-n-propylamine
Concen: 49.491 ng
RT: 8.539 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

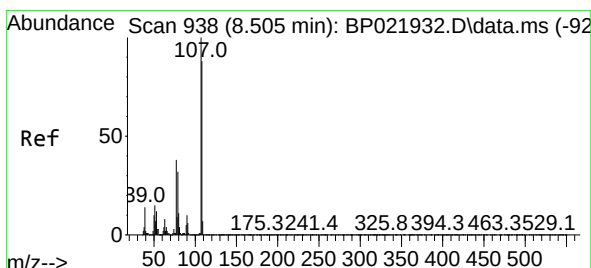
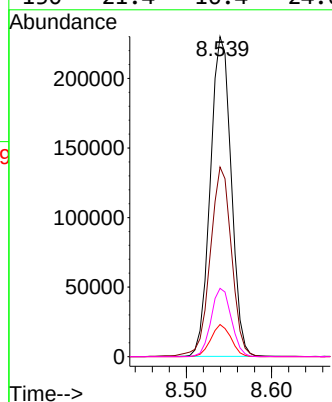
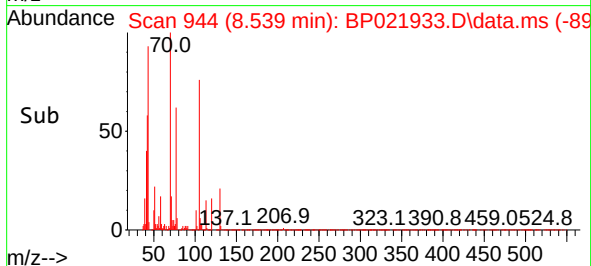


Tgt Ion: 70 Resp: 389625
Ion Ratio Lower Upper
70 100
42 59.3 49.3 73.9
101 10.0 8.0 12.0
130 21.4 16.4 24.6

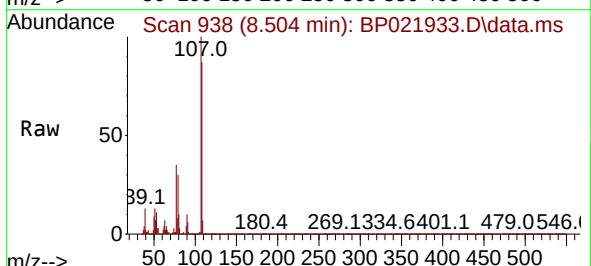
Manual Integrations

APPROVED

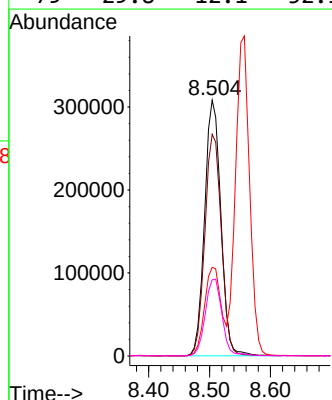
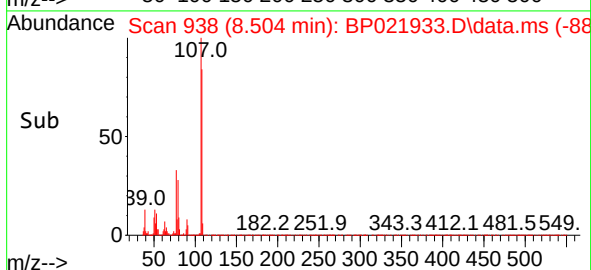
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

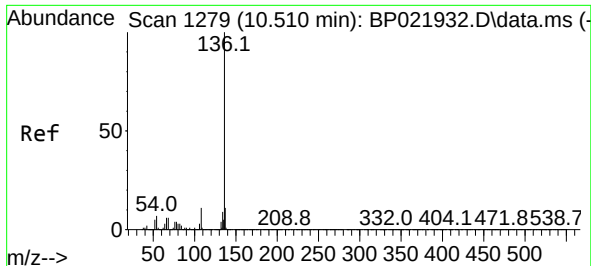


#20
3+4-Methylphenols
Concen: 50.084 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33



Tgt Ion:107 Resp: 571674
Ion Ratio Lower Upper
107 100
108 86.6 68.5 108.5
77 34.6 18.4 58.4
79 29.8 12.1 52.1





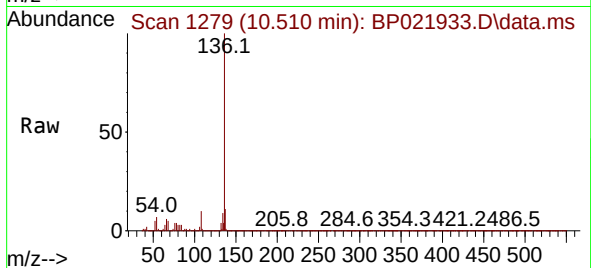
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



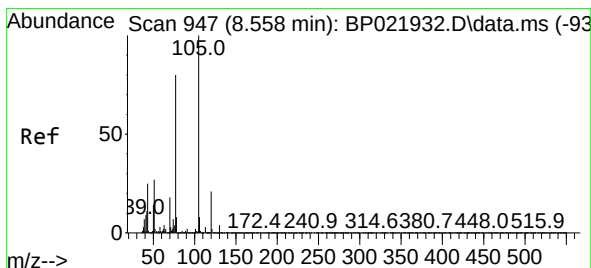
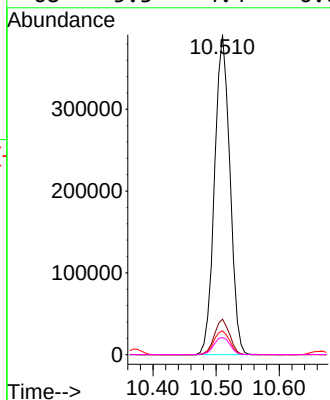
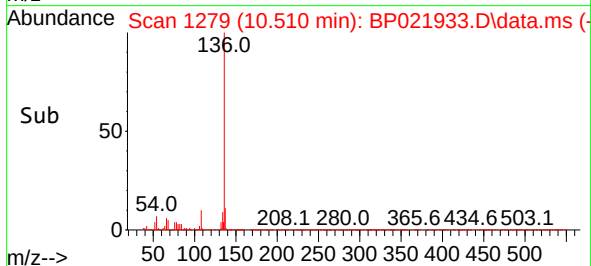
Tgt Ion:	136	Resp:	66025
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	7.4	5.8	8.8
68	5.3	4.4	6.6

Manual Integrations

APPROVED

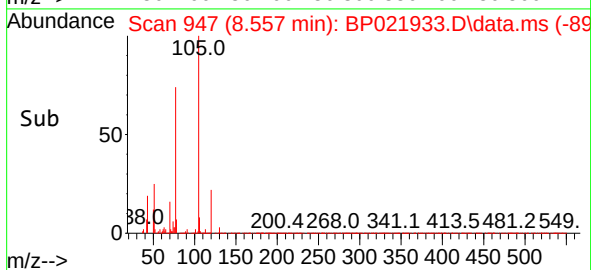
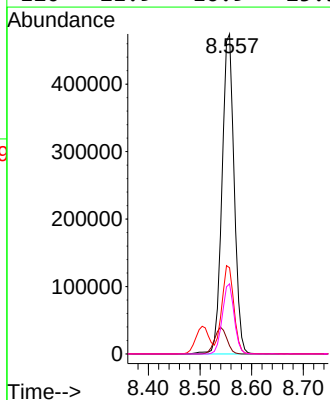
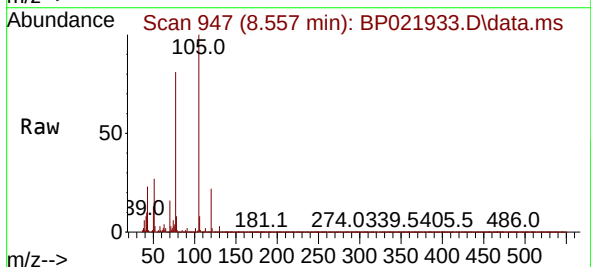
Reviewed By :Yogesh Patel 09/17/2024

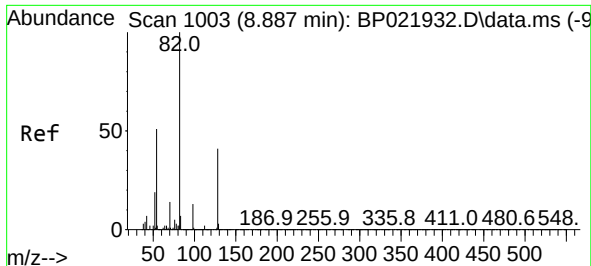
Supervised By :mohammad ahmed 09/17/2024



#22
Acetophenone
Concen: 49.755 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:	105	Resp:	772747
Ion Ratio	Lower	Upper	
105	100		
71	2.5	2.1	3.1
51	26.9	22.1	33.1
120	21.9	16.9	25.3





#23
Nitrobenzene-d5
Concen: 99.442 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

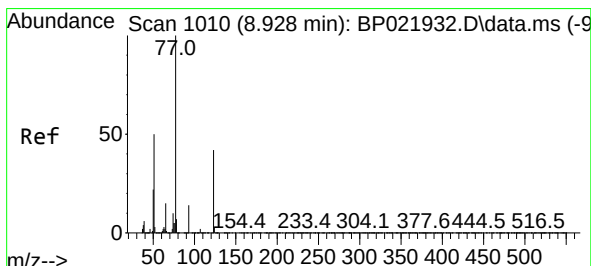
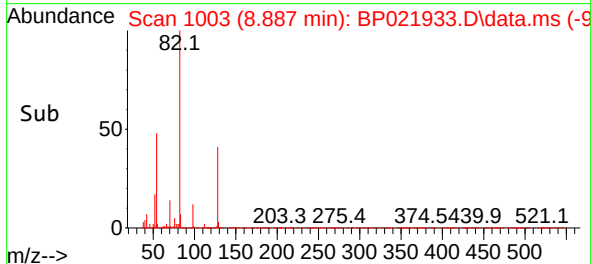
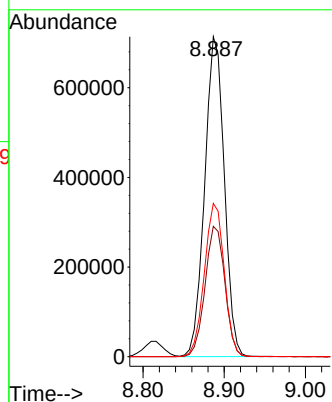
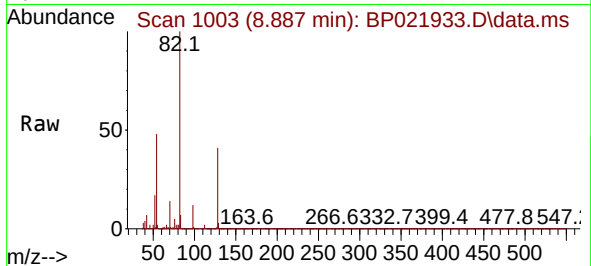
ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 119669
Ion Ratio Lower Upper
82 100
128 40.8 33.0 49.4
54 47.9 40.5 60.7

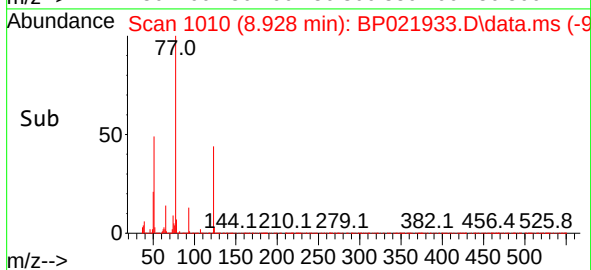
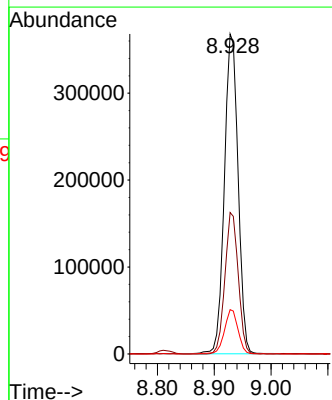
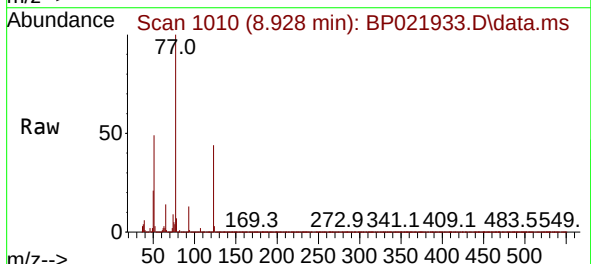
Manual Integrations
APPROVED

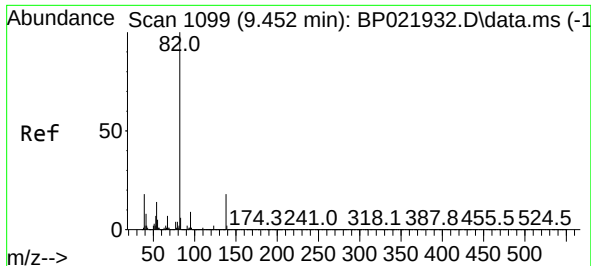
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#24
Nitrobenzene
Concen: 49.696 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

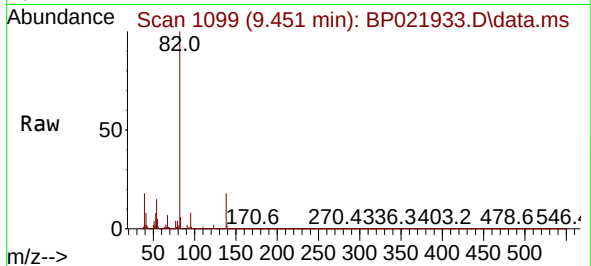
Tgt Ion: 77 Resp: 619013
Ion Ratio Lower Upper
77 100
123 44.2 33.8 50.8
65 13.8 11.7 17.5





#25
Isophorone
Concen: 37.827 ng
RT: 9.451 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

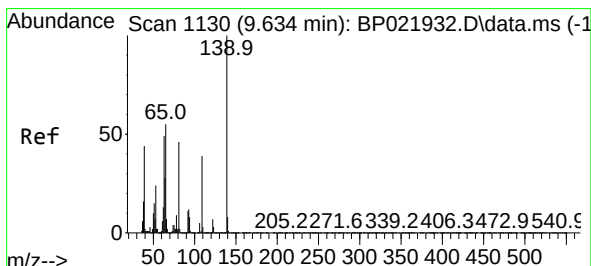
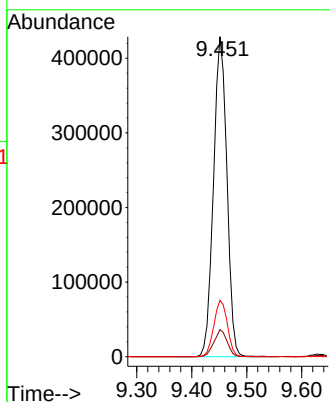
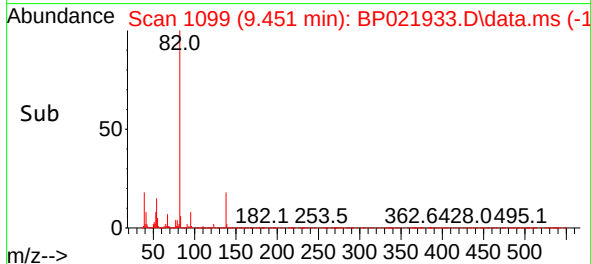
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 72771
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 17.6 14.0 21.0

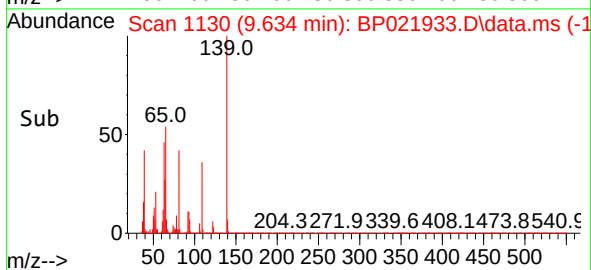
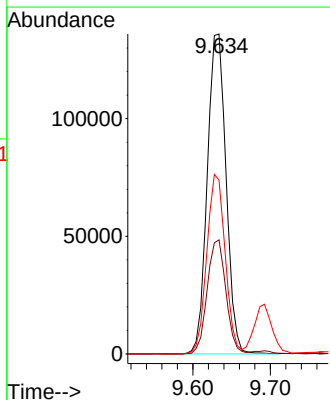
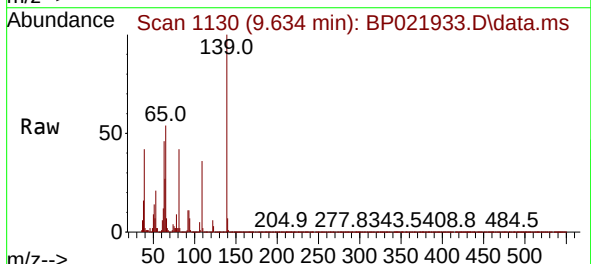
Manual Integrations
APPROVED

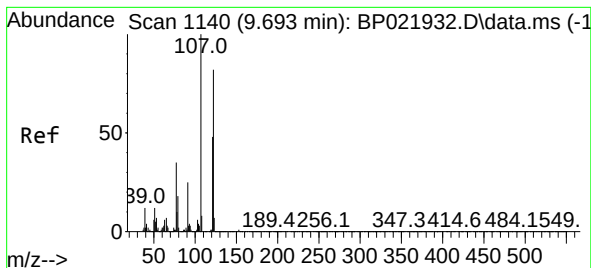
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#26
2-Nitrophenol
Concen: 46.636 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:139 Resp: 229040
Ion Ratio Lower Upper
139 100
109 35.6 31.3 46.9
65 54.3 43.8 65.6





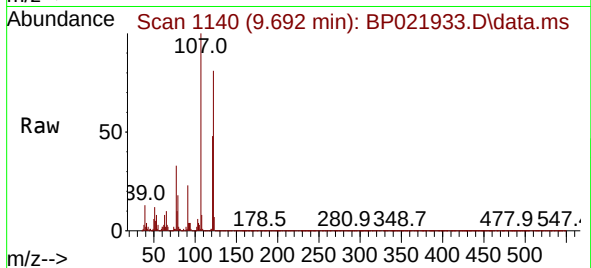
#27
2,4-Dimethylphenol
Concen: 45.604 ng
RT: 9.692 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



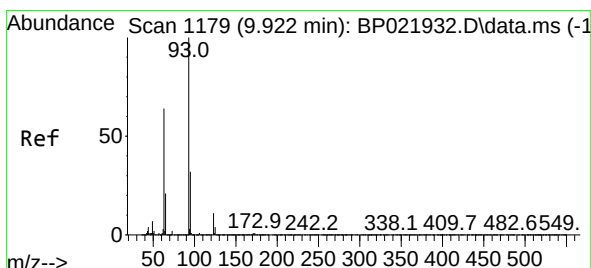
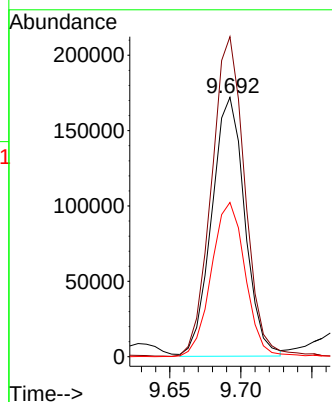
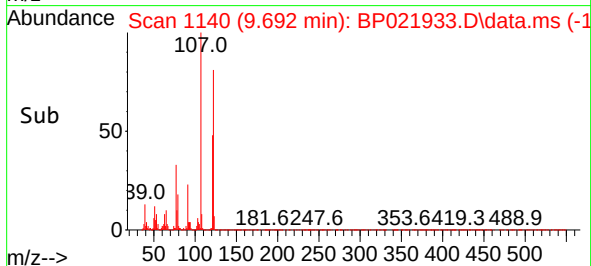
Tgt Ion: 122 Resp: 277950
Ion Ratio Lower Upper
122 100
107 123.4 97.2 145.8
121 59.5 46.6 69.8

Manual Integrations

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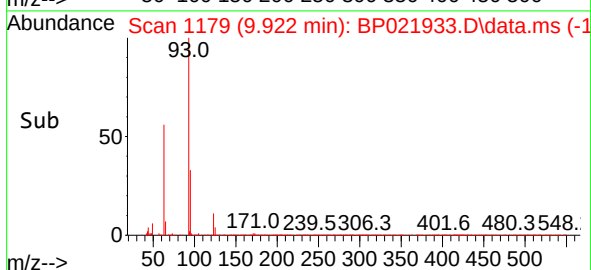
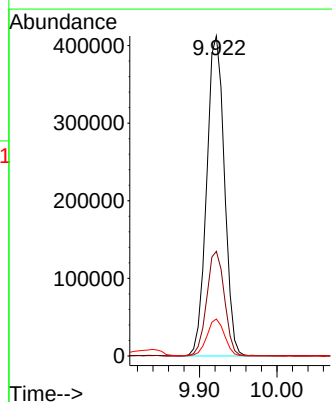
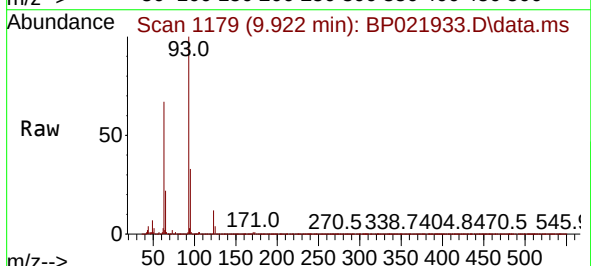
Reviewed By :Yogesh Patel 09/17/2024

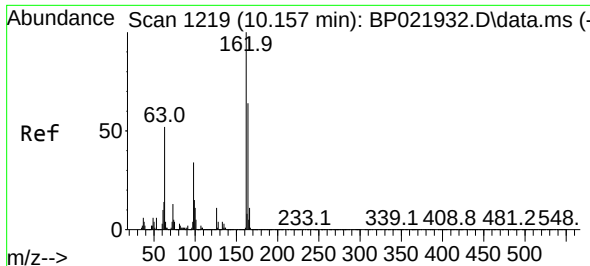
Supervised By :mohammad ahmed 09/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 51.337 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion: 93 Resp: 654114
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.5 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 50.702 ng
RT: 10.163 min Scan# 1220
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

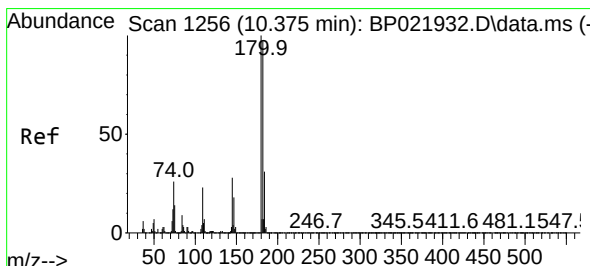
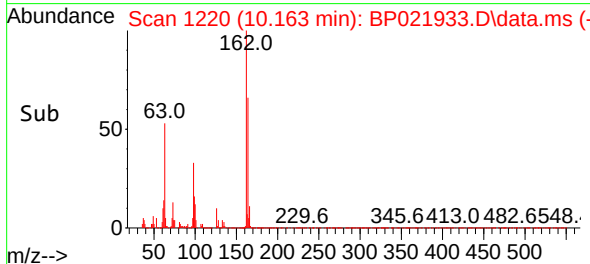
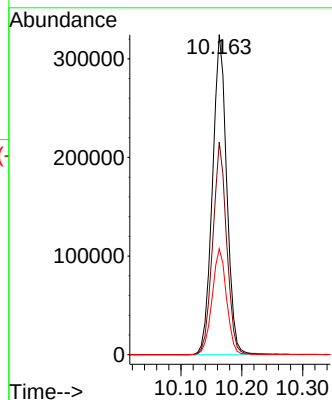
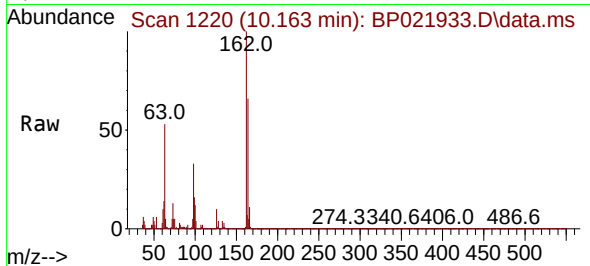
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 52857
Ion Ratio Lower Upper
162 100
164 66.4 44.1 84.1
98 33.1 14.0 54.0

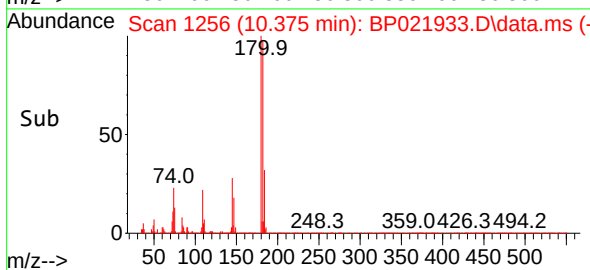
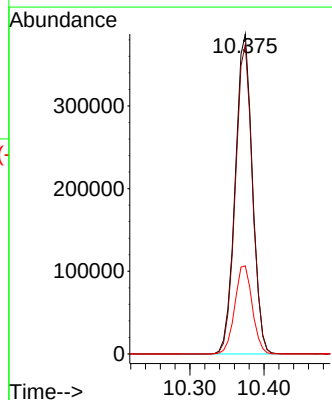
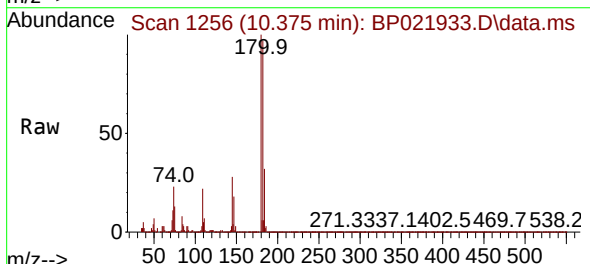
Manual Integrations
APPROVED

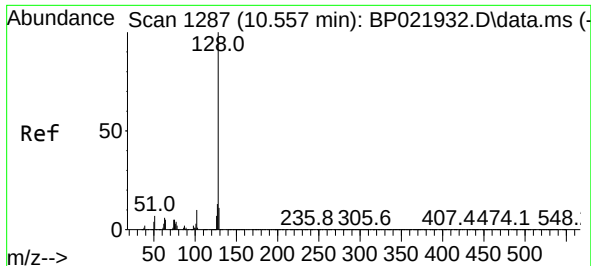
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.967 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

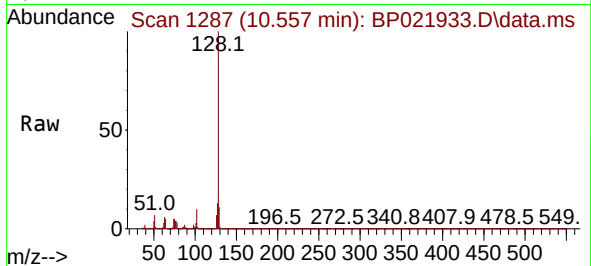
Tgt Ion:180 Resp: 622106
Ion Ratio Lower Upper
180 100
182 96.7 77.8 116.8
145 27.5 22.7 34.1





#31
Naphthalene
Concen: 48.205 ng
RT: 10.557 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

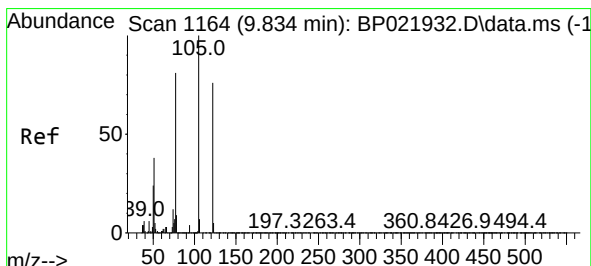
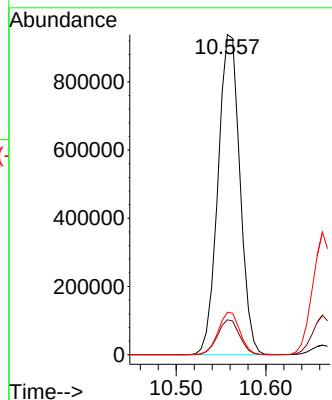
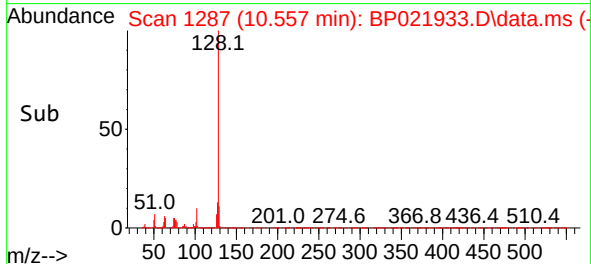
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1591810
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.6 15.8

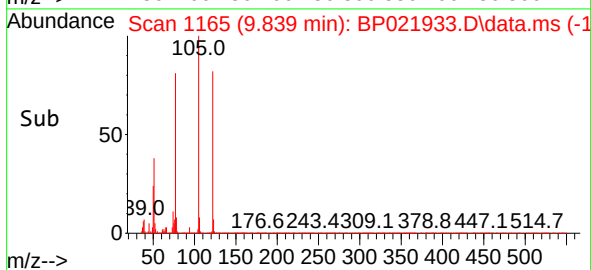
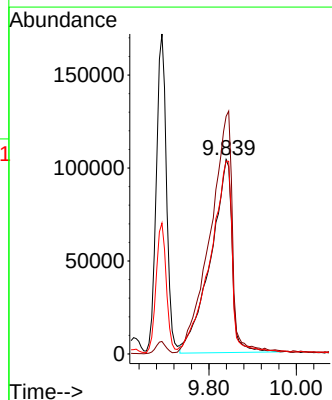
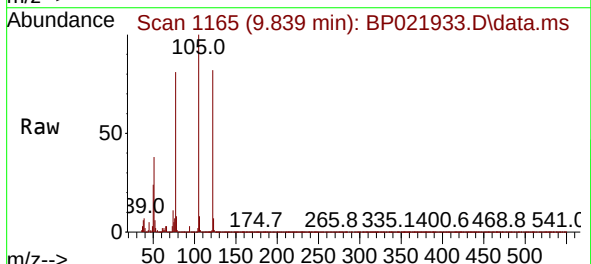
Manual Integrations
APPROVED

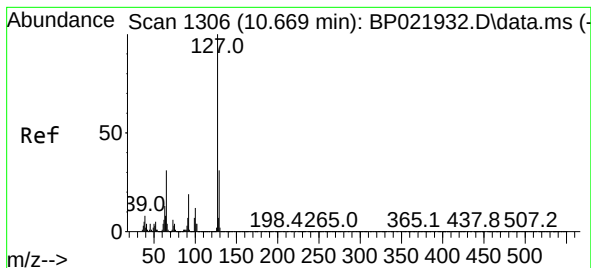
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#32
Benzoic acid
Concen: 53.258 ng
RT: 9.839 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:122 Resp: 355255
Ion Ratio Lower Upper
122 100
105 122.2 107.4 147.4
77 99.2 84.7 124.7





#33
4-Chloroaniline
Concen: 49.837 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNP_P

ClientSampleId :

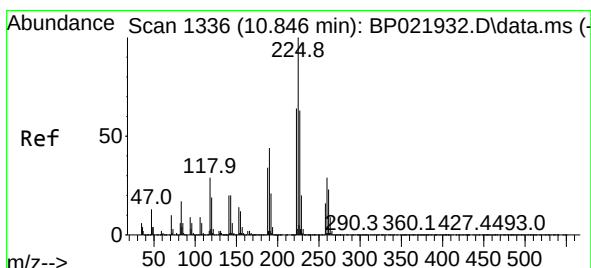
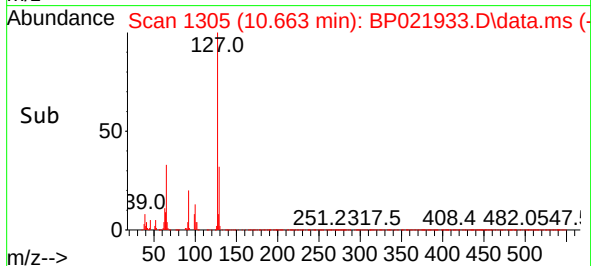
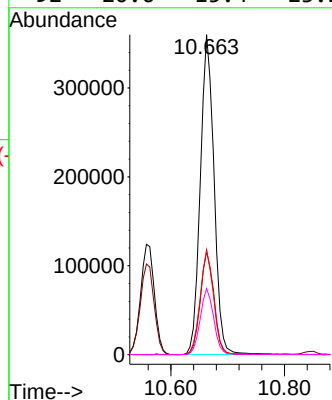
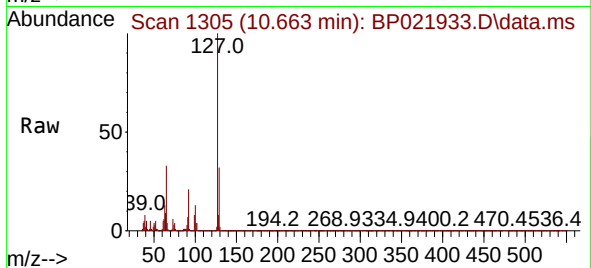
SSTDICC050

Tgt Ion:127 Resp: 60534
Ion Ratio Lower Upper
127 100
129 32.3 25.0 37.4
65 32.8 24.8 37.2
92 20.6 15.4 23.2

Manual Integrations

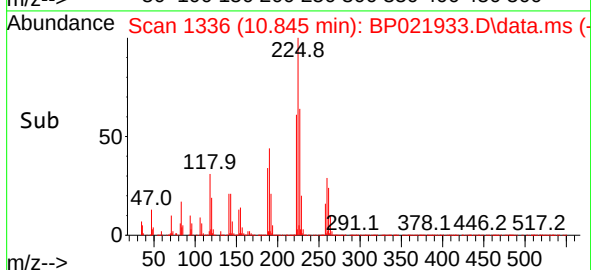
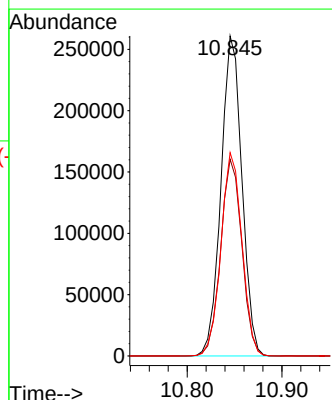
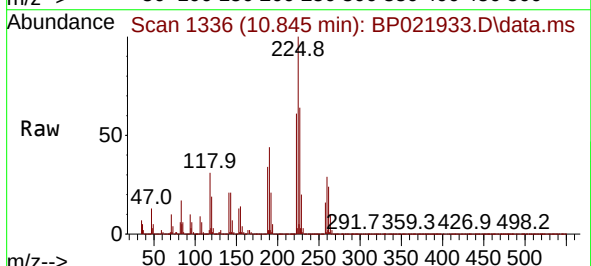
APPROVED

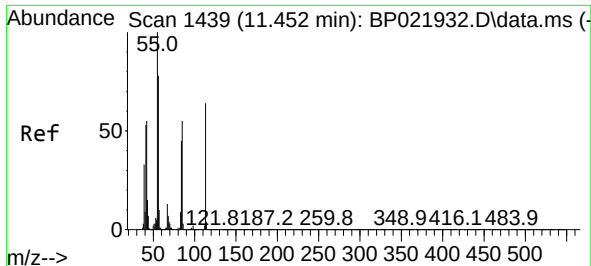
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#34
Hexachlorobutadiene
Concen: 45.639 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

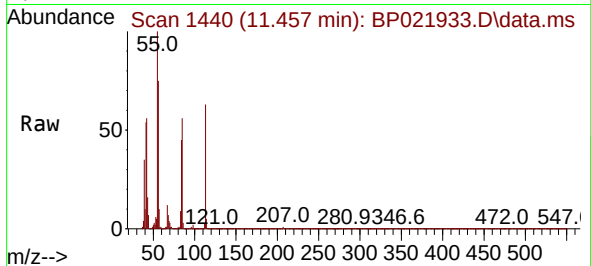
Tgt Ion:225 Resp: 400757
Ion Ratio Lower Upper
225 100
223 61.5 51.3 76.9
227 63.5 50.6 75.8





#35
Caprolactam
Concen: 52.691 ng
RT: 11.457 min Scan# 1439
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

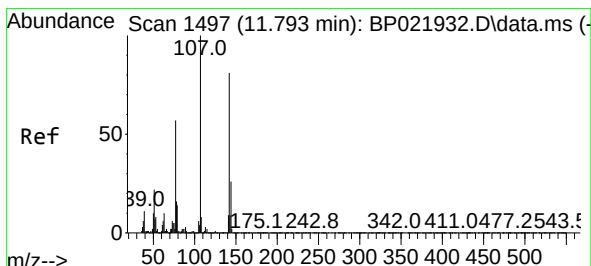
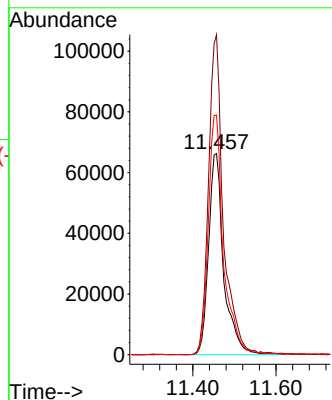
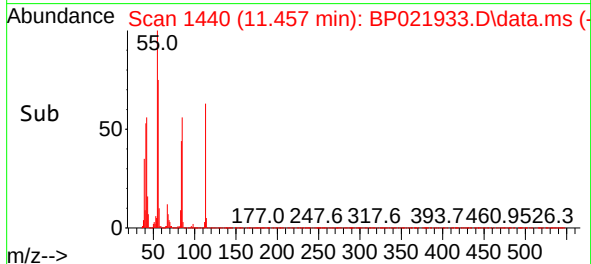
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



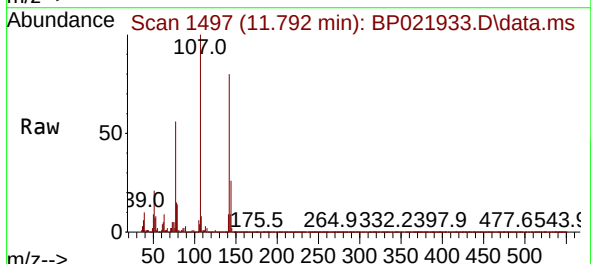
Tgt Ion:113 Resp: 167458
Ion Ratio Lower Upper
113 100
55 159.1 135.8 175.8
56 119.2 101.8 141.8

Manual Integrations
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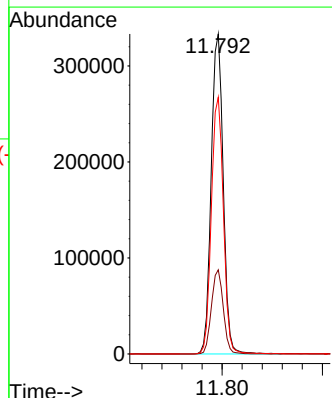
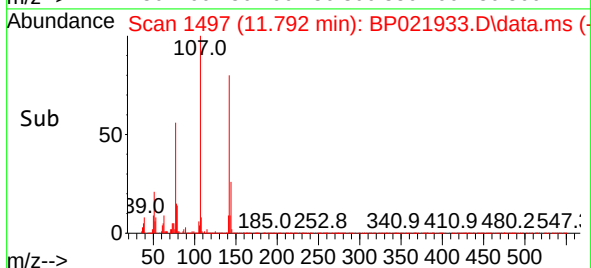
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

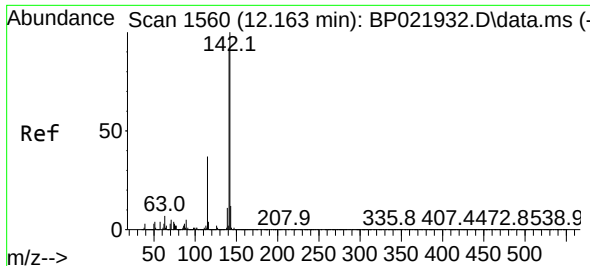


#36
4-Chloro-3-methylphenol
Concen: 48.936 ng
RT: 11.792 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33



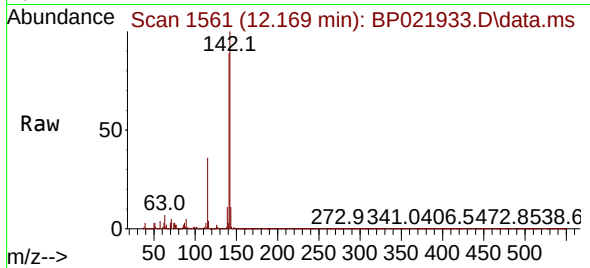
Tgt Ion:107 Resp: 554292
Ion Ratio Lower Upper
107 100
144 26.3 21.1 31.7
142 80.2 64.9 97.3





#37
2-Methylnaphthalene
Concen: 48.350 ng
RT: 12.169 min Scan# 1560
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

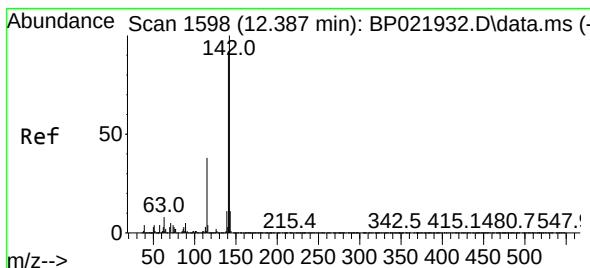
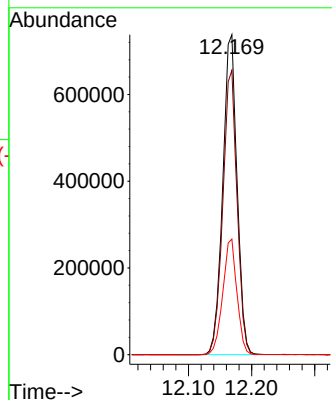
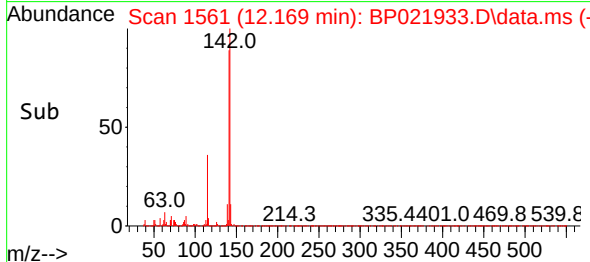
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



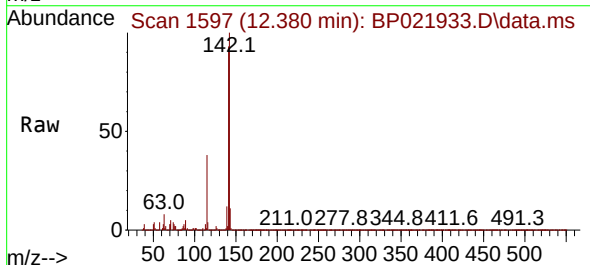
Tgt Ion:142 Resp: 1160770
Ion Ratio Lower Upper
142 100
141 88.9 72.5 108.7
115 36.2 29.6 44.4

Manual Integrations
APPROVED

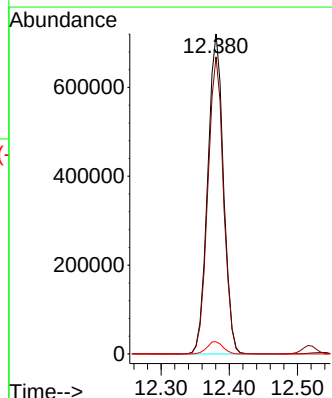
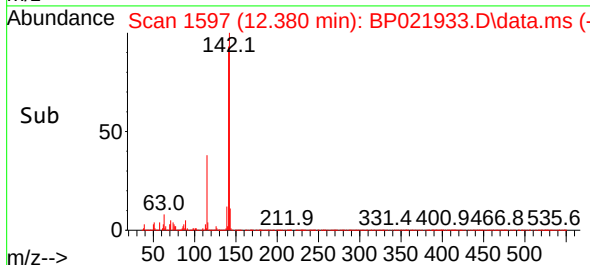
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

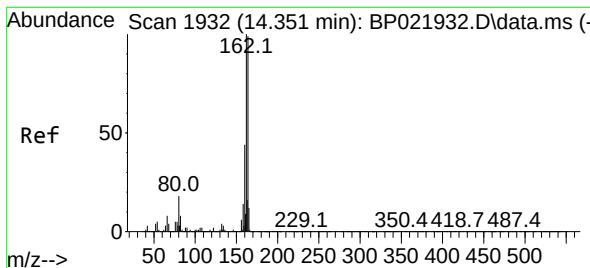


#38
1-Methylnaphthalene
Concen: 48.653 ng
RT: 12.380 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33



Tgt Ion:142 Resp: 1157654
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

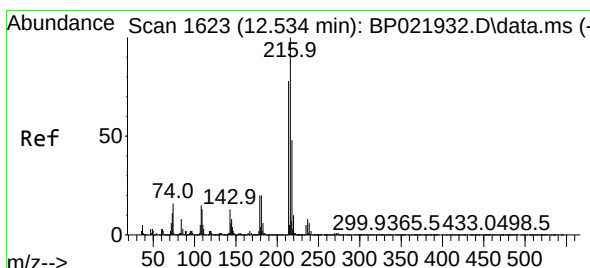
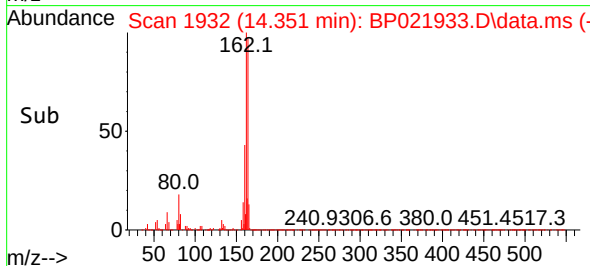
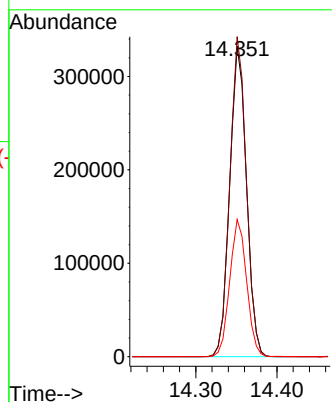
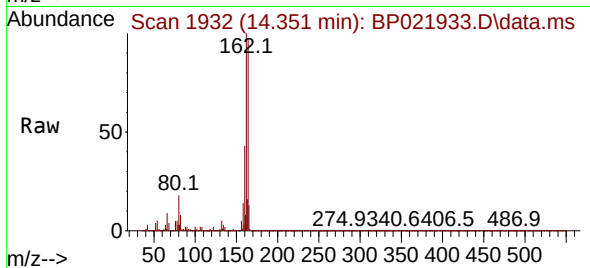
SSTDICC050

Tgt Ion:164 Resp: 477609
Ion Ratio Lower Upper
164 100
162 103.1 80.5 120.7
160 44.2 35.6 53.4

Manual Integrations

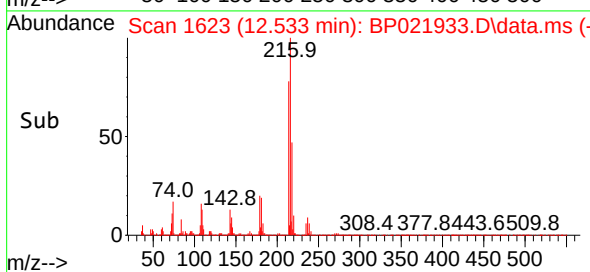
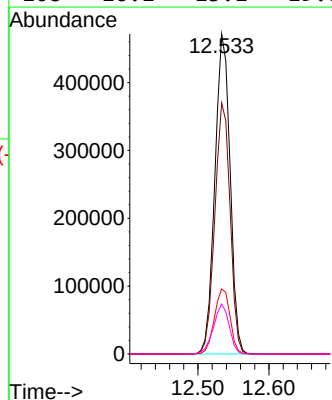
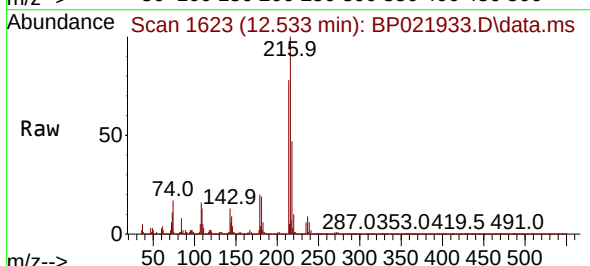
APPROVED

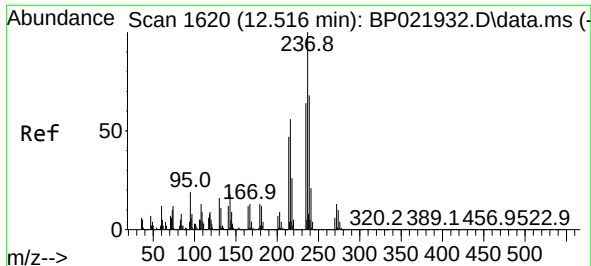
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.820 ng
RT: 12.533 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

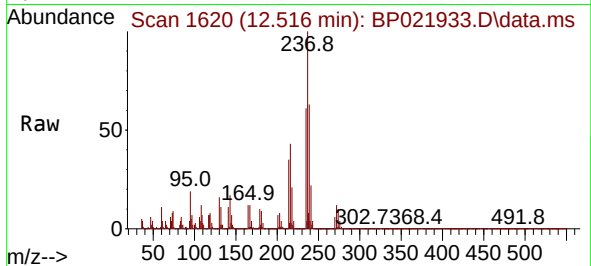
Tgt Ion:216 Resp: 699958
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
179 20.8 16.7 25.1
108 16.1 13.1 19.7





#41
Hexachlorocyclopentadiene
Concen: 48.438 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

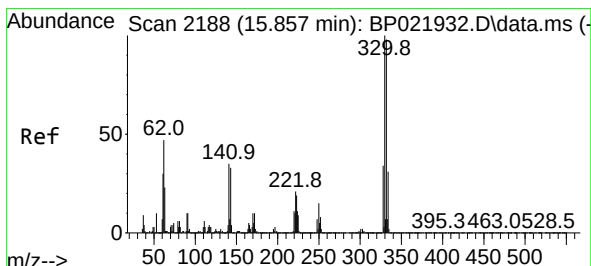
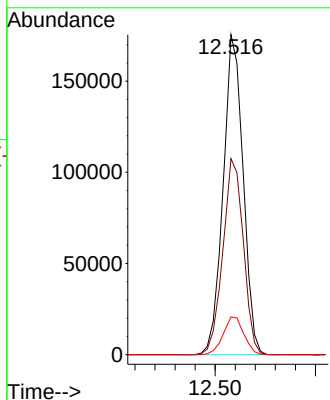
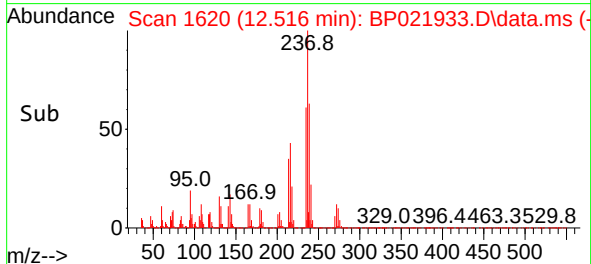
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 241880
Ion Ratio Lower Upper
237 100
235 61.3 43.9 83.9
272 11.8 0.0 32.6

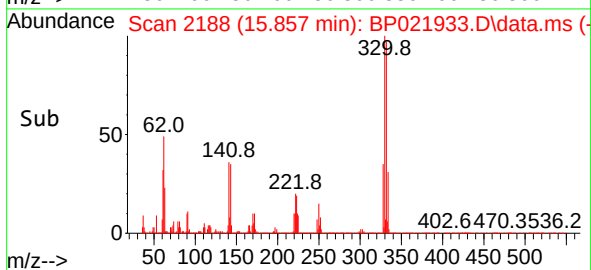
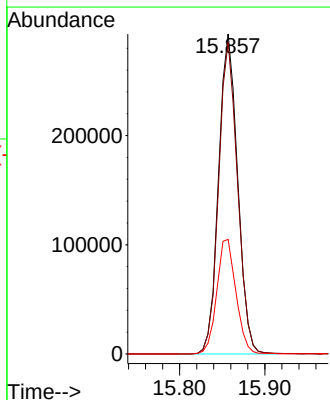
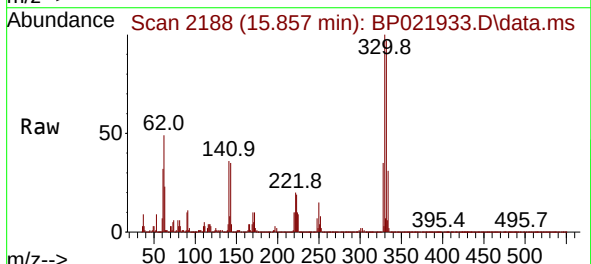
Manual Integrations
APPROVED

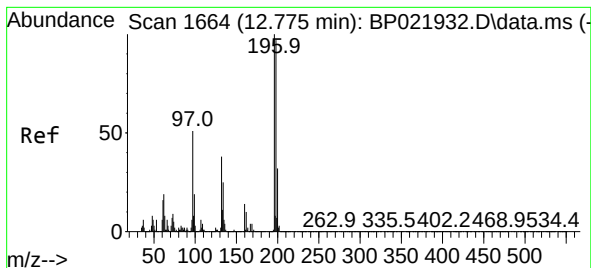
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#42
2,4,6-Tribromophenol
Concen: 72.543 ng
RT: 15.857 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion: 330 Resp: 454948
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 36.2 27.4 41.2





#43

2,4,6-Trichlorophenol

Concen: 51.388 ng

RT: 12.780 min Scan# 1665

Delta R.T. 0.005 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 47084

Ion Ratio Lower Upper

196 100

198 95.9 77.9 116.9

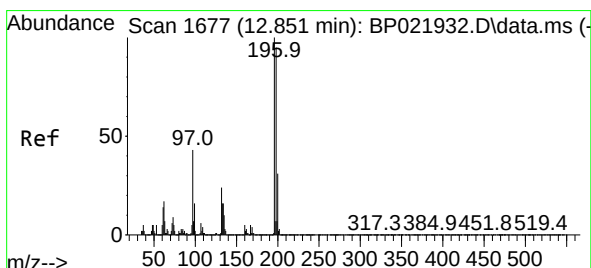
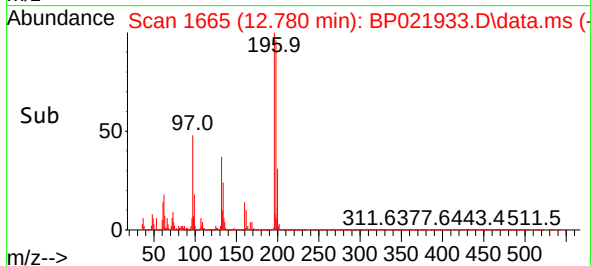
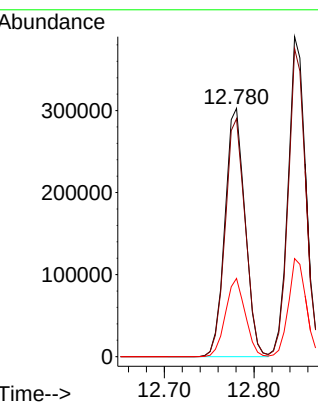
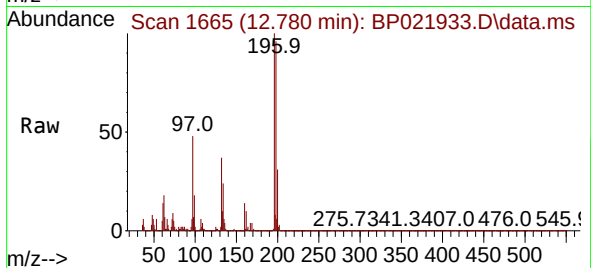
200 31.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#44

2,4,5-Trichlorophenol

Concen: 50.967 ng

RT: 12.845 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

Tgt Ion:196 Resp: 535816

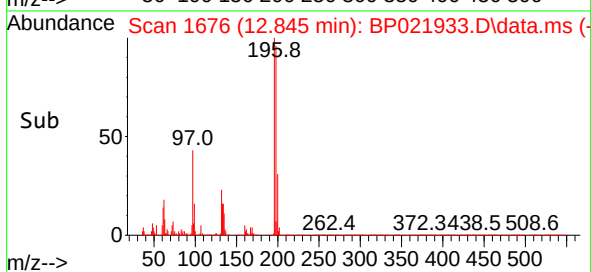
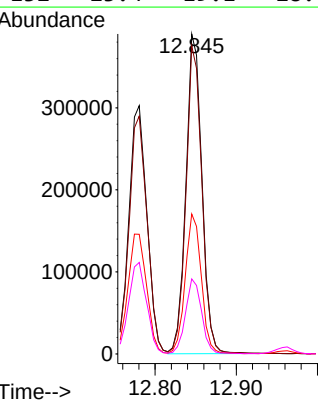
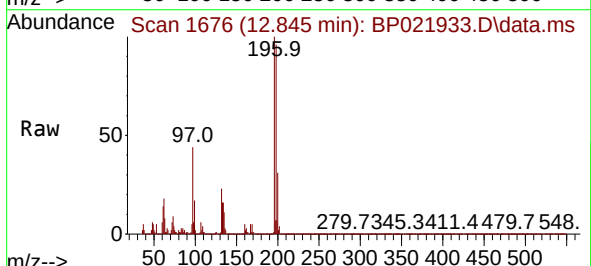
Ion Ratio Lower Upper

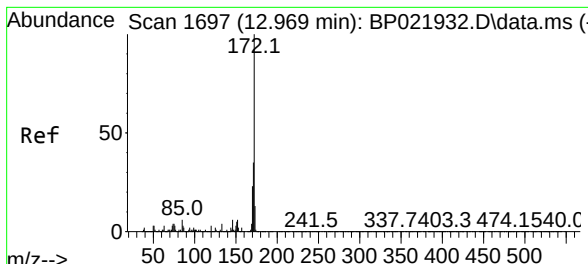
196 100

198 96.2 76.1 114.1

97 43.7 34.5 51.7

132 23.4 19.1 28.7





#45
2-Fluorobiphenyl
Concen: 95.072 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

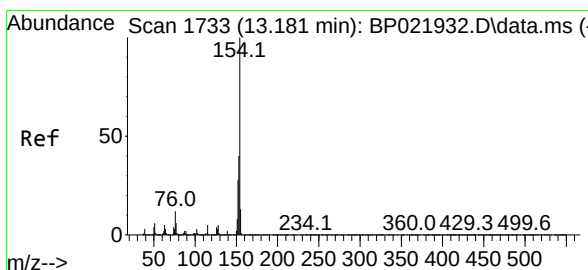
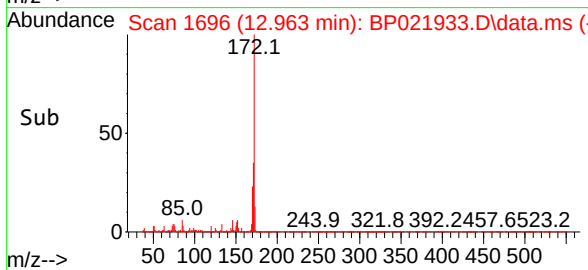
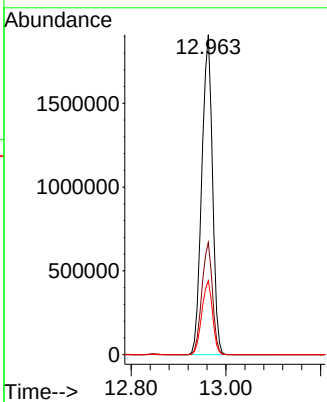
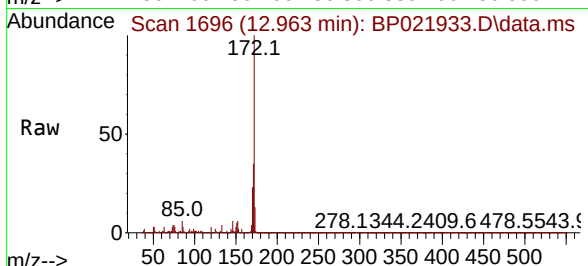
Instrument : BNA_P
ClientSampleId : SSTDICC050

Tgt Ion:172 Resp: 2979650

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	23.1	18.6	27.8

Manual Integrations
APPROVED

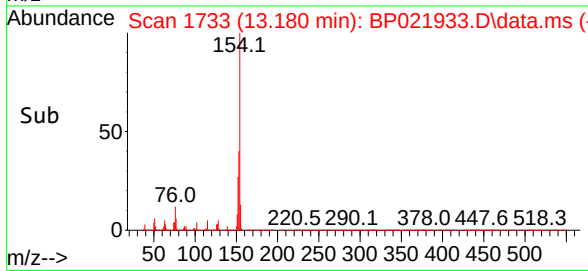
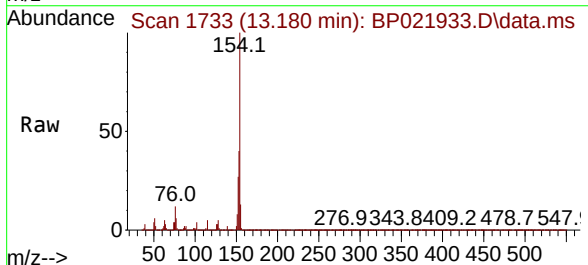
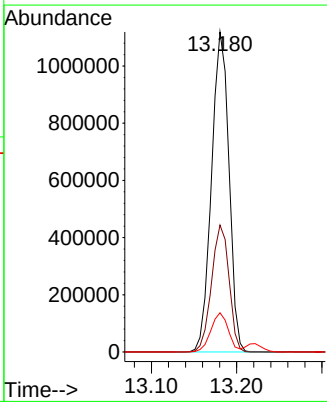
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

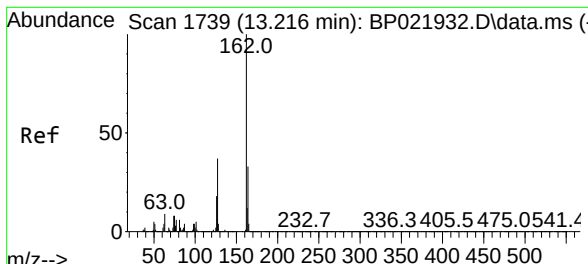


#46
1,1'-Biphenyl
Concen: 48.850 ng
RT: 13.180 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:154 Resp: 1590110

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.0	60.0
76	12.3	0.0	32.0





#47
2-Chloronaphthalene
Concen: 48.937 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

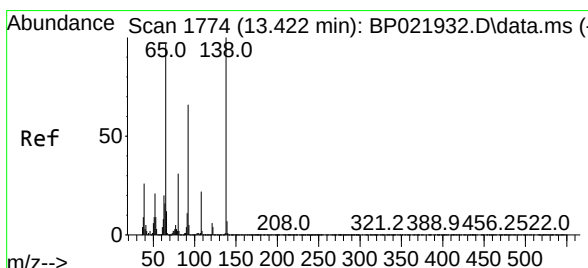
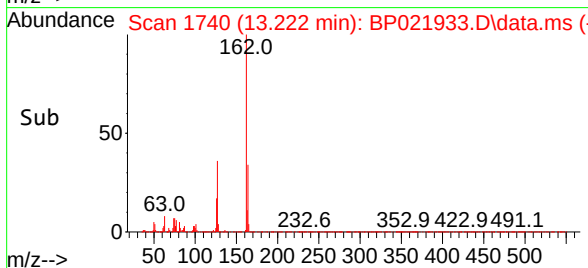
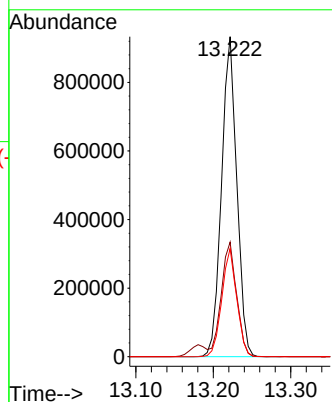
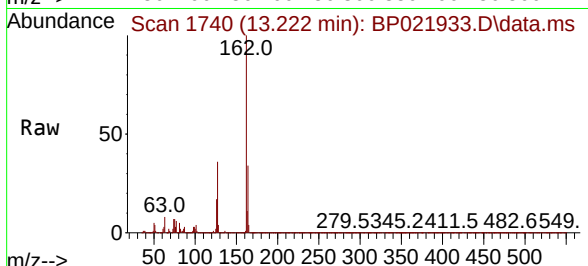
Tgt Ion:162 Resp: 1278970
Ion Ratio Lower Upper
162 100
127 35.8 30.0 45.0
164 33.8 26.6 40.0

Manual Integrations

APPROVED

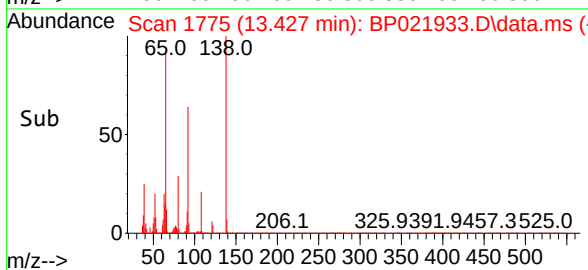
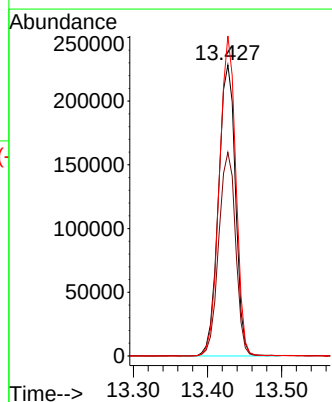
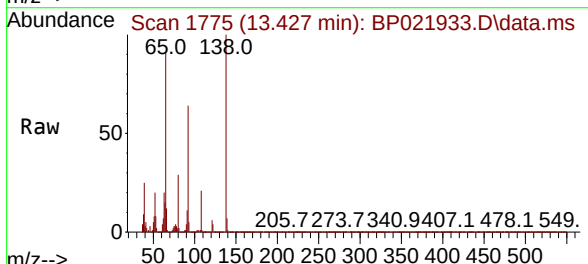
Reviewed By :Yogesh Patel 09/17/2024

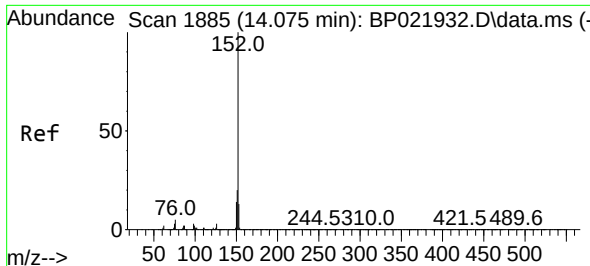
Supervised By :mohammad ahmed 09/17/2024



#48
2-Nitroaniline
Concen: 50.737 ng
RT: 13.427 min Scan# 1775
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

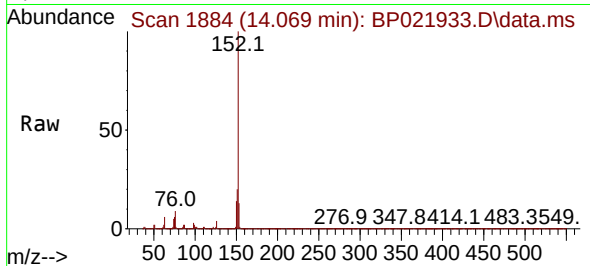
Tgt Ion: 65 Resp: 364303
Ion Ratio Lower Upper
65 100
92 70.0 54.6 81.8
138 110.0 82.6 124.0





#49
Acenaphthylene
Concen: 49.020 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

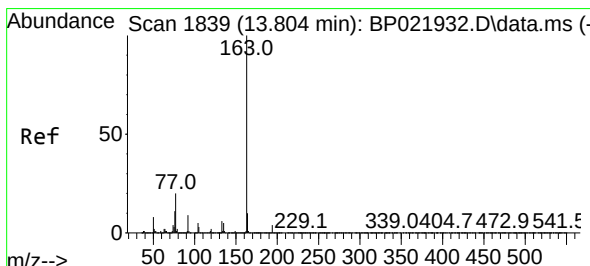
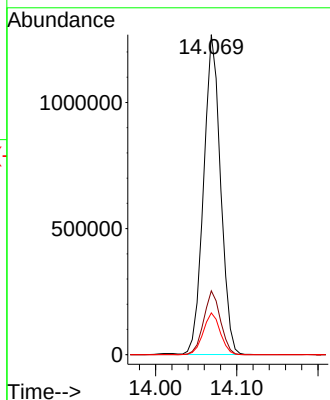
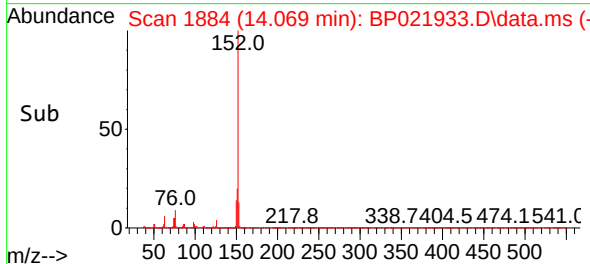
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



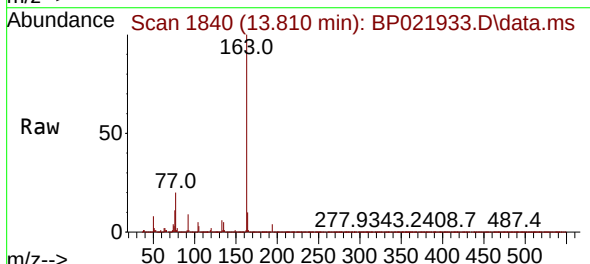
Tgt Ion:152 Resp: 1834620
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.4 15.6

Manual Integrations
APPROVED

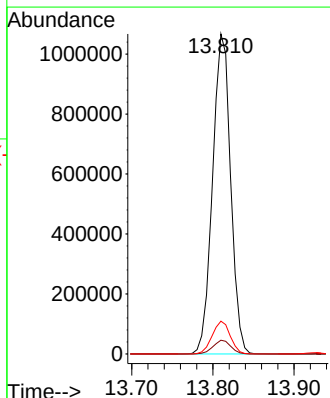
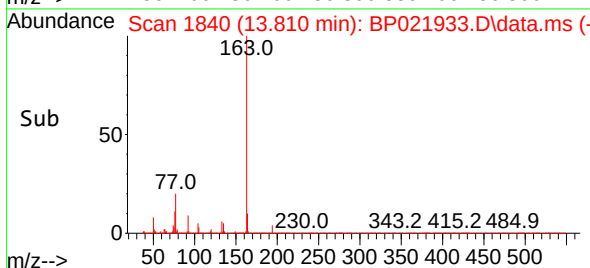
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

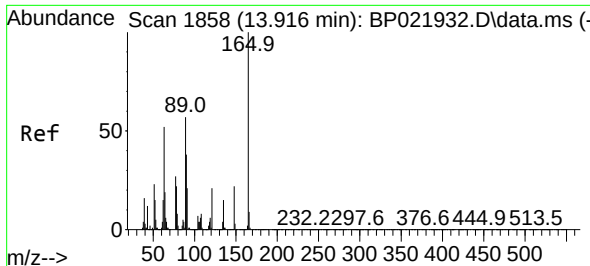


#50
Dimethylphthalate
Concen: 48.231 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33



Tgt Ion:163 Resp: 1649420
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.902 ng
RT: 13.927 min Scan# 1858
Delta R.T. 0.011 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

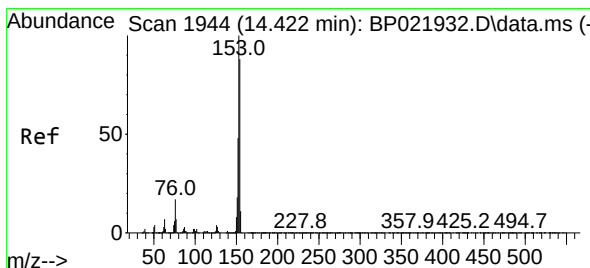
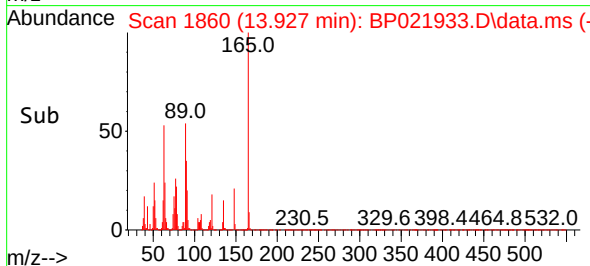
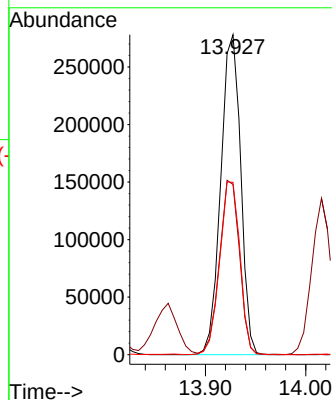
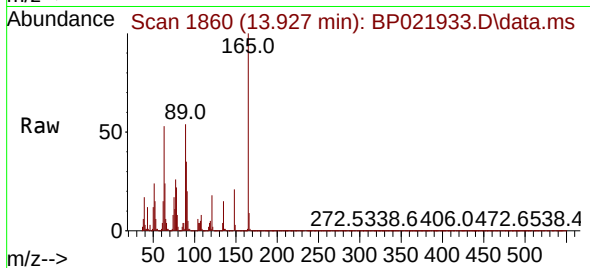
SSTDICC050

Tgt Ion:165 Resp: 383312
Ion Ratio Lower Upper
165 100
63 53.2 45.8 68.8
89 53.9 45.8 68.8

Manual Integrations

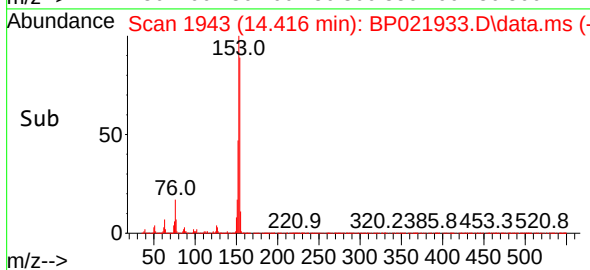
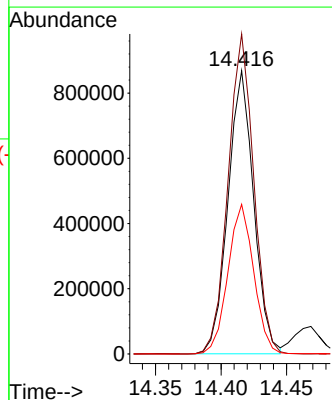
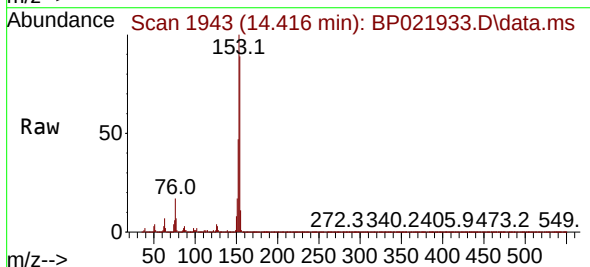
APPROVED

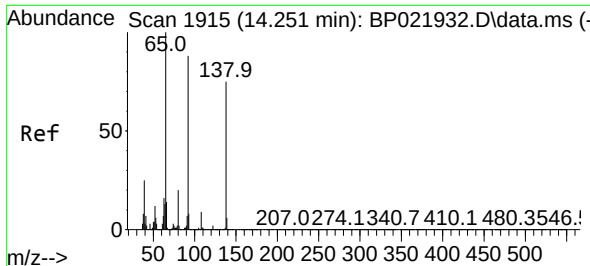
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#52
Acenaphthene
Concen: 48.619 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:154 Resp: 1185171
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 52.8 43.3 64.9





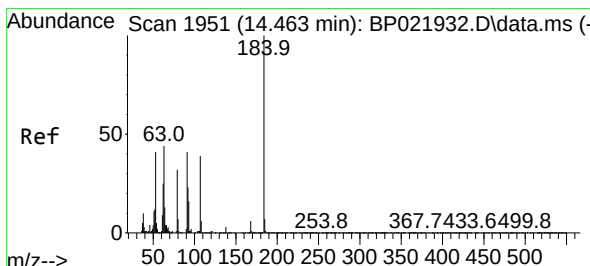
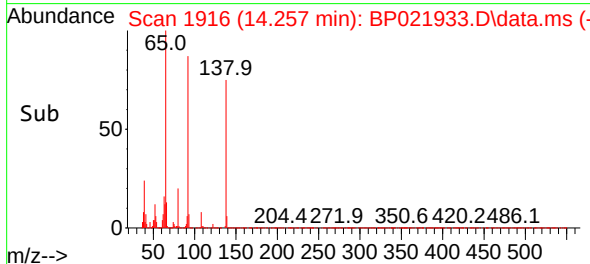
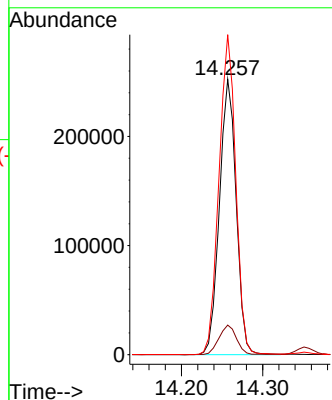
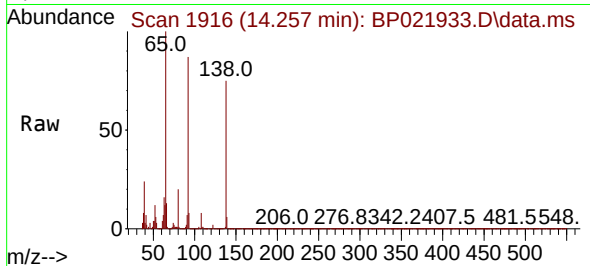
#53
3-Nitroaniline
Concen: 52.525 ng
RT: 14.257 min Scan# 1915
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 36227
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.2
92 116.2 94.2 141.2

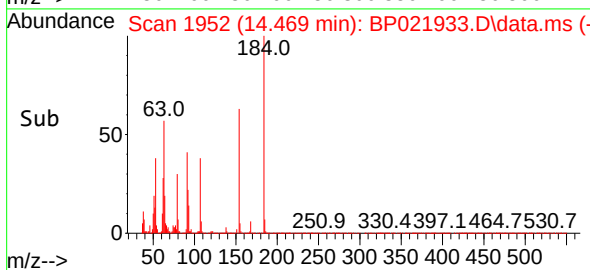
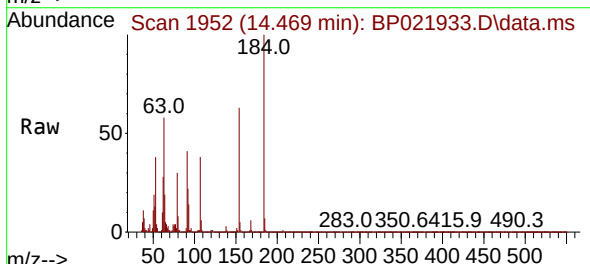
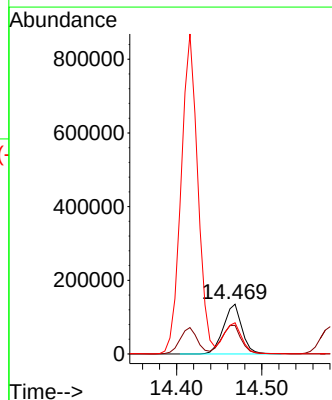
Manual Integrations
APPROVED

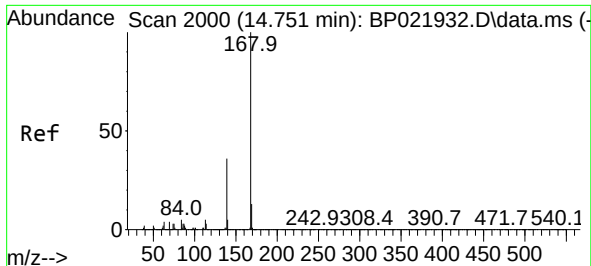
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#54
2,4-Dinitrophenol
Concen: 51.926 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:184 Resp: 202900
Ion Ratio Lower Upper
184 100
63 57.6 47.6 71.4
154 62.6 50.2 75.4





#55
Dibenzofuran
Concen: 34.806 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

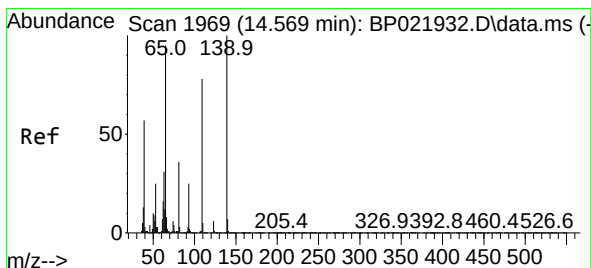
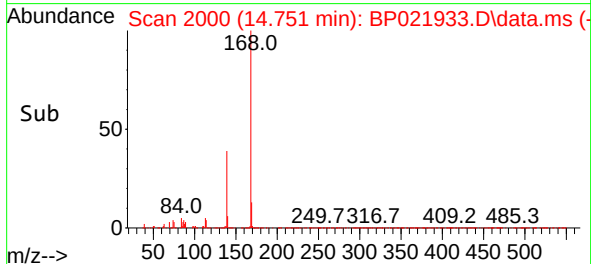
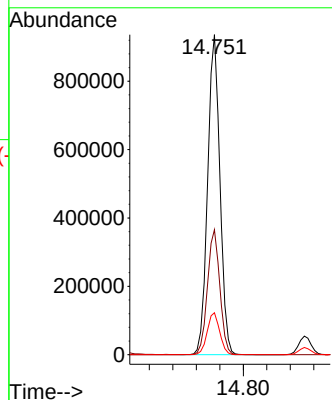
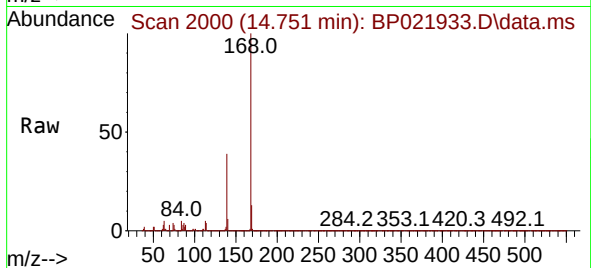
SSTDICC050

Tgt Ion:168 Resp: 135526
Ion Ratio Lower Upper
168 100
139 39.0 28.7 43.1
169 13.1 10.6 16.0

Manual Integrations

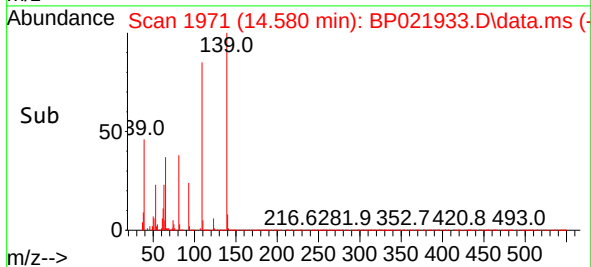
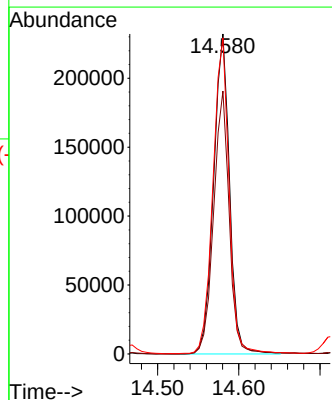
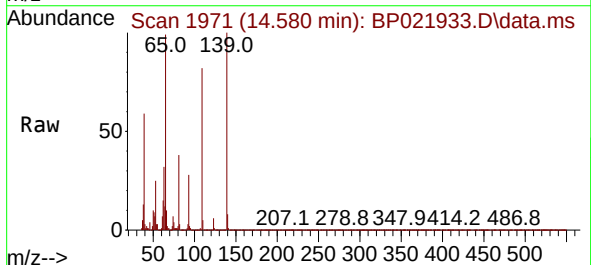
APPROVED

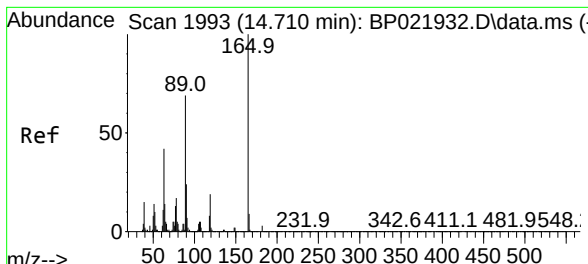
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#56
4-Nitrophenol
Concen: 52.547 ng
RT: 14.580 min Scan# 1971
Delta R.T. 0.011 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:139 Resp: 316257
Ion Ratio Lower Upper
139 100
109 82.1 57.8 97.8
65 98.8 75.1 115.1





#57
 2,4-Dinitrotoluene
 Concen: 38.420 ng
 RT: 14.716 min Scan# 1993
 Delta R.T. 0.005 min
 Lab File: BP021933.D
 Acq: 16 Sep 2024 14:33

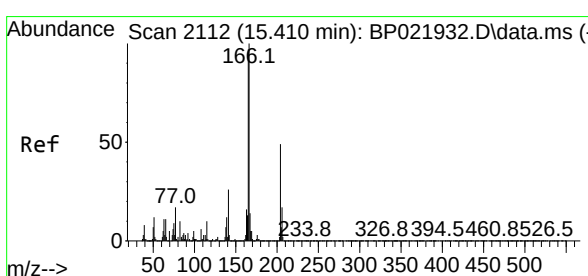
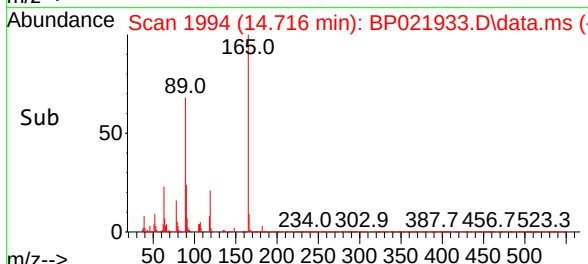
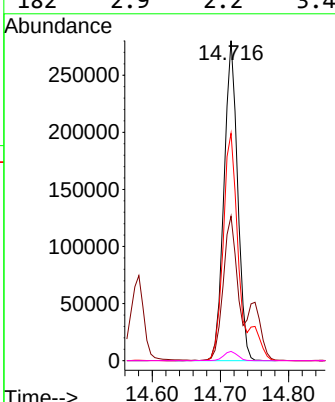
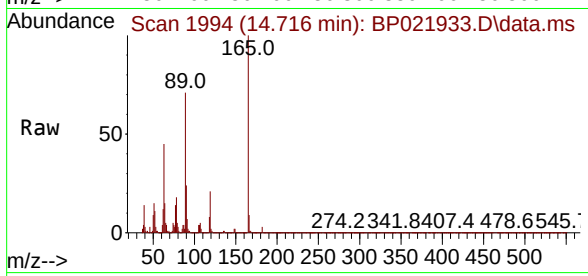
Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion:165 Resp: 39096

Ion	Ratio	Lower	Upper
165	100		
63	45.2	33.4	50.2
89	71.0	54.9	82.3
182	2.9	2.2	3.4

Manual Integrations
 APPROVED

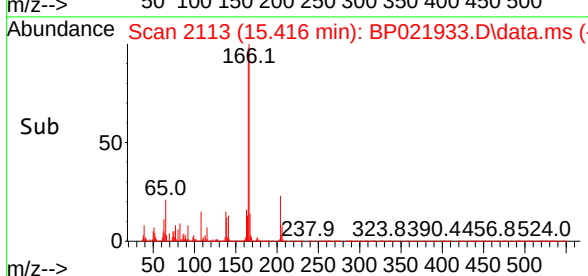
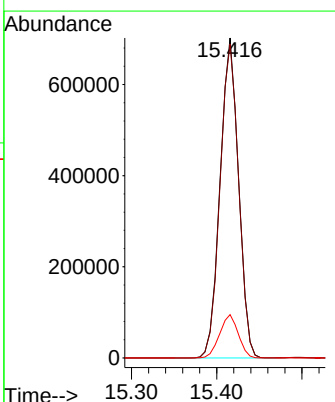
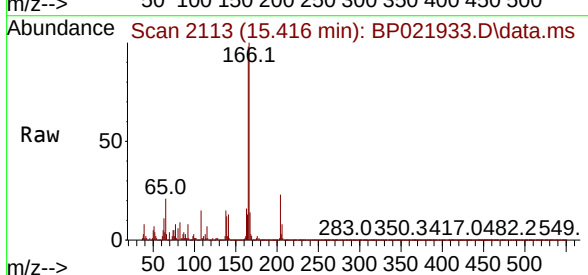
Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

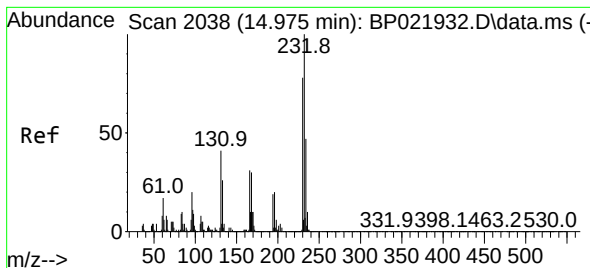


#58
 Fluorene
 Concen: 33.063 ng
 RT: 15.416 min Scan# 2113
 Delta R.T. 0.005 min
 Lab File: BP021933.D
 Acq: 16 Sep 2024 14:33

Tgt Ion:166 Resp: 1054267

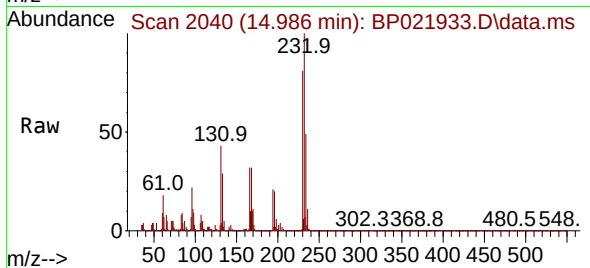
Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.9	116.9
167	13.5	10.9	16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.571 ng
RT: 14.986 min Scan# 2038
Delta R.T. 0.011 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

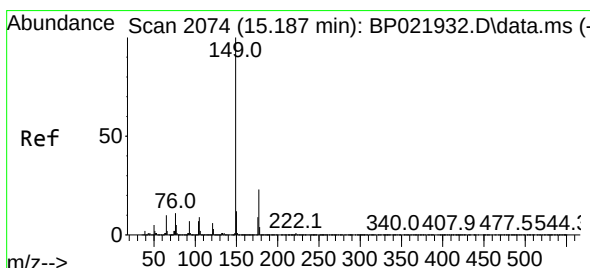
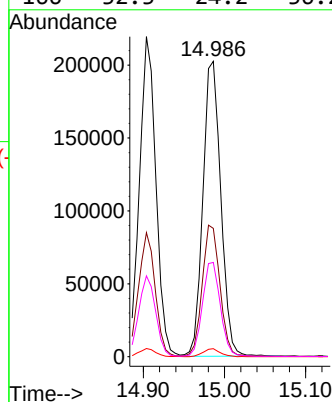
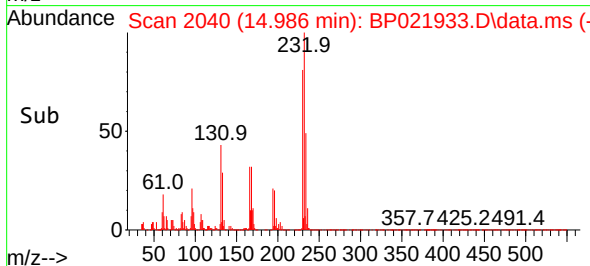
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



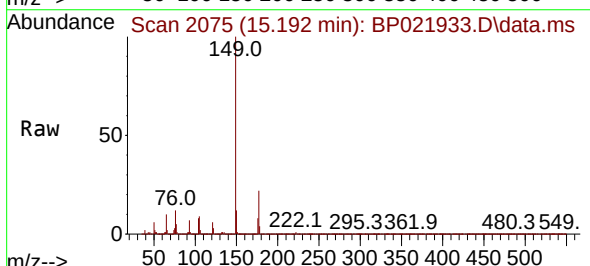
Tgt Ion:232 Resp: 30934
Ion Ratio Lower Upper
232 100
131 44.2 32.0 48.0
130 2.6 1.7 2.5
166 32.3 24.2 36.2

Manual Integrations
APPROVED

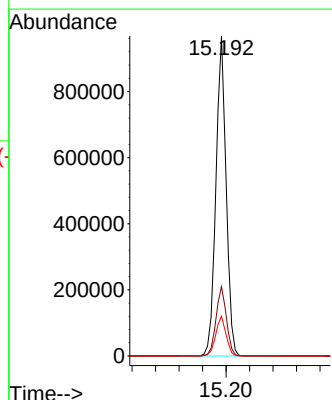
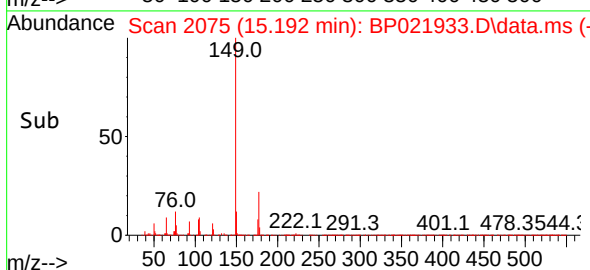
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

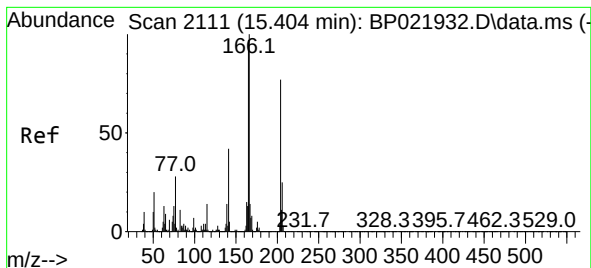


#60
Diethylphthalate
Concen: 34.568 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33



Tgt Ion:149 Resp: 1167163
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 12.4 9.8 14.6





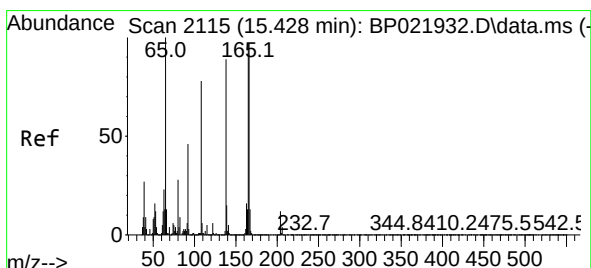
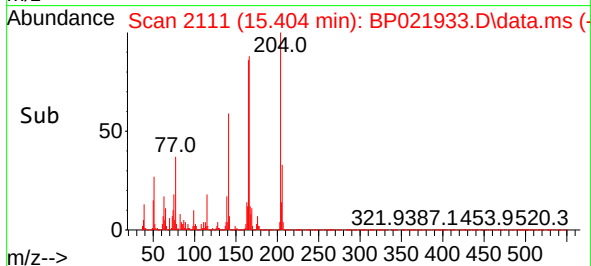
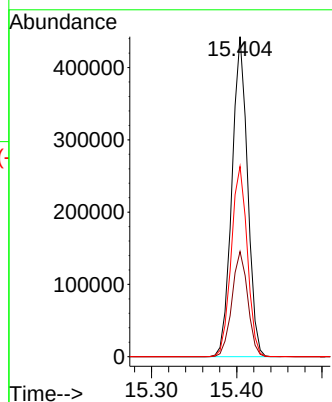
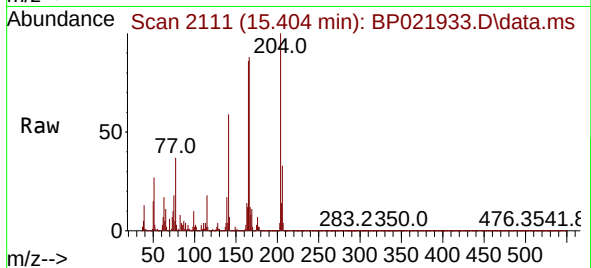
#61
4-Chlorophenyl-phenylether
Concen: 32.957 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 563419
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 59.4 43.7 65.5

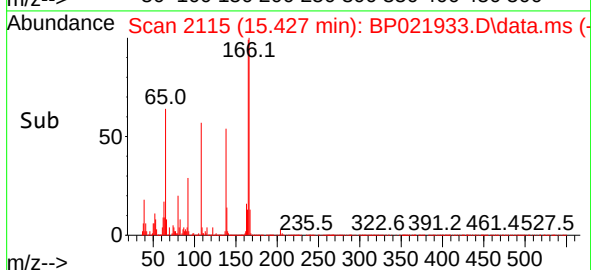
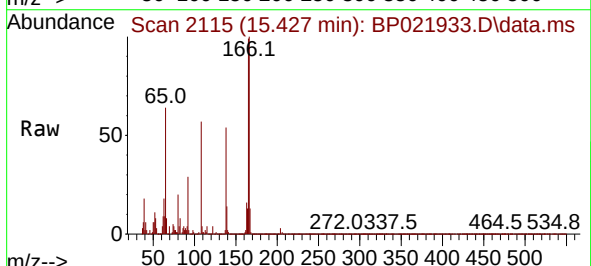
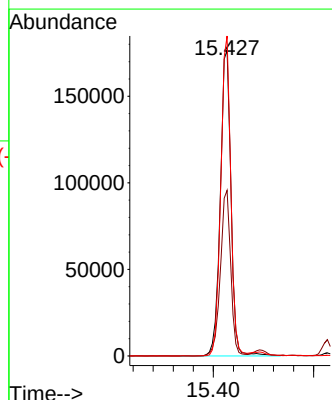
Manual Integrations
APPROVED

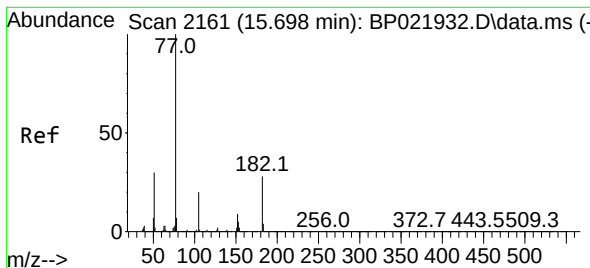
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#62
4-Nitroaniline
Concen: 35.732 ng
RT: 15.427 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:138 Resp: 259959
Ion Ratio Lower Upper
138 100
92 54.2 32.2 72.2
108 104.6 67.7 107.7





#63
Azobenzene
Concen: 34.617 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

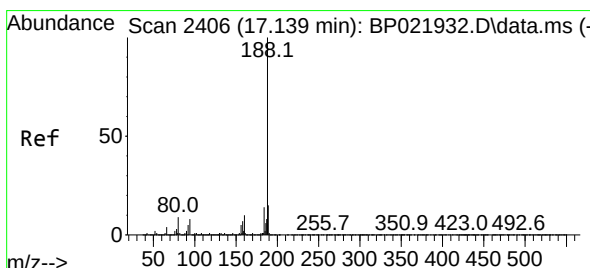
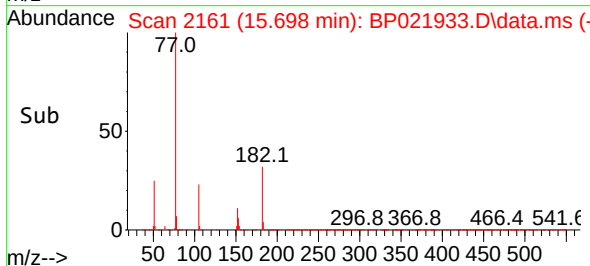
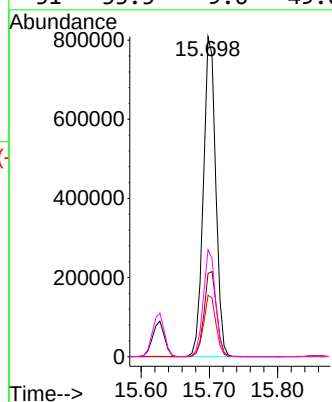
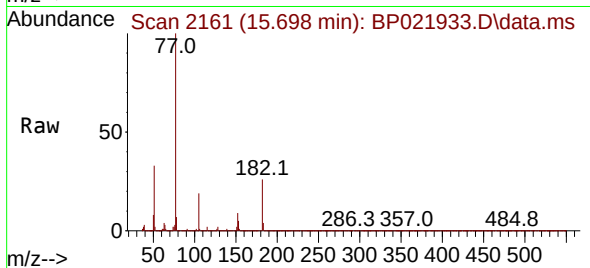
SSTDICC050

Tgt Ion: 77 Resp: 1020398
Ion Ratio Lower Upper
77 100
182 26.0 8.4 48.4
105 19.2 0.0 40.0
51 33.5 9.6 49.6

Manual Integrations

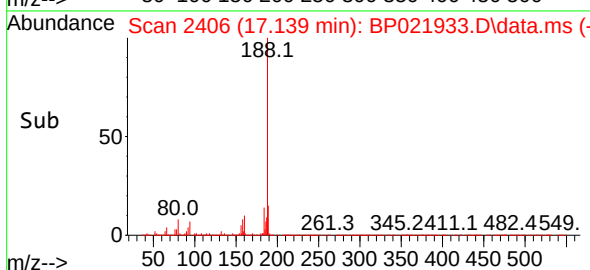
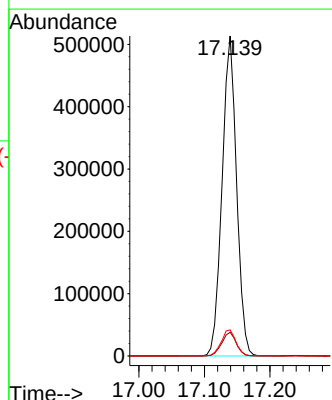
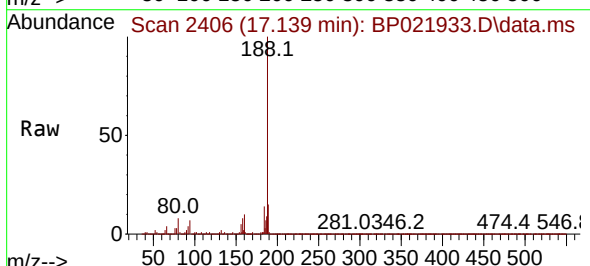
APPROVED

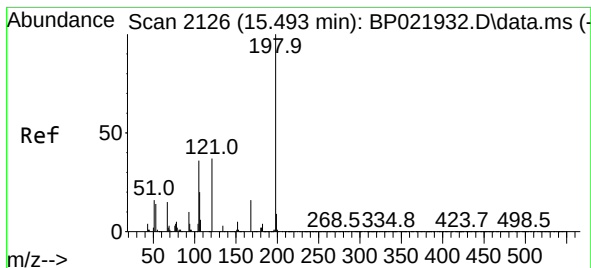
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:188 Resp: 783481
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 8.2 7.3 10.9





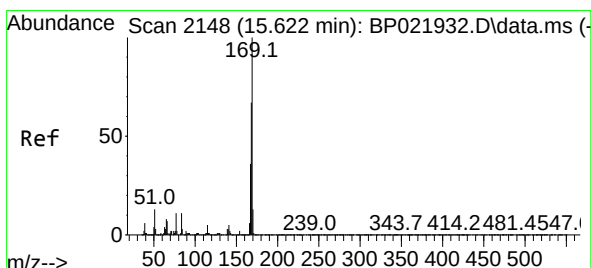
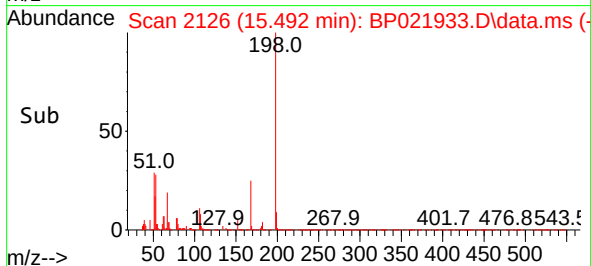
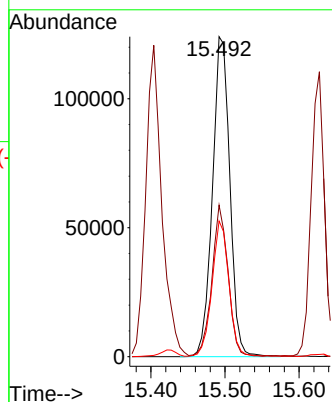
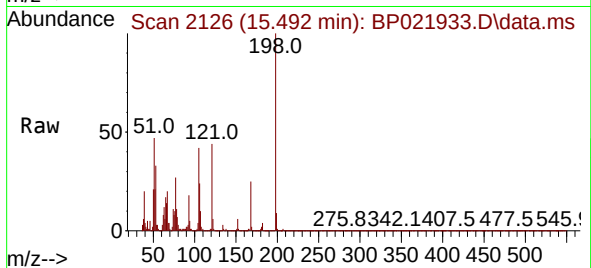
#65
4,6-Dinitro-2-methylphenol
Concen: 48.707 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 201870
Ion Ratio Lower Upper
198 100
51 47.4 17.2 57.2
105 42.4 17.5 57.5

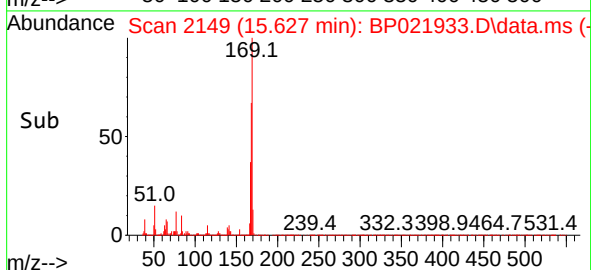
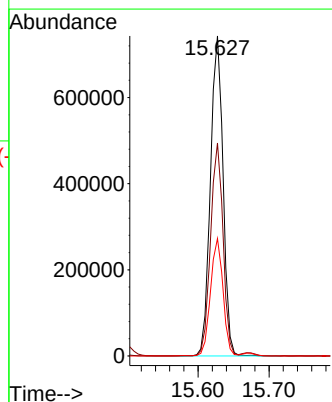
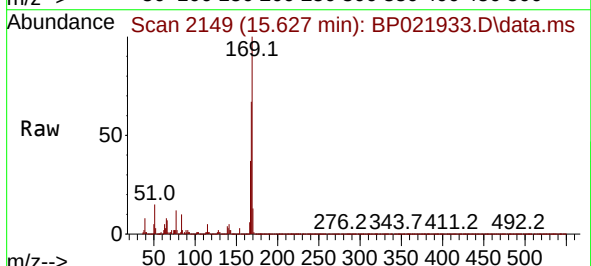
Manual Integrations
APPROVED

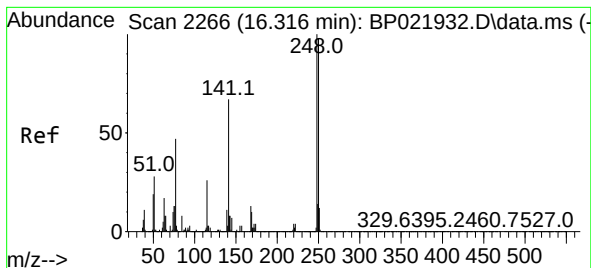
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#66
n-Nitrosodiphenylamine
Concen: 45.789 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:169 Resp: 917972
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 48.462 ng
RT: 16.316 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

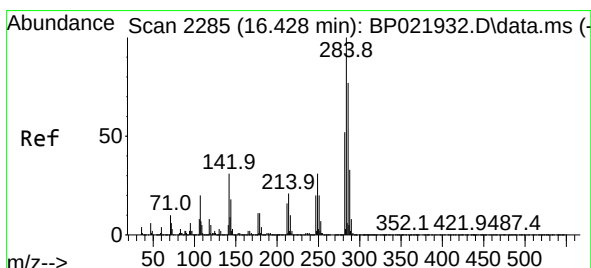
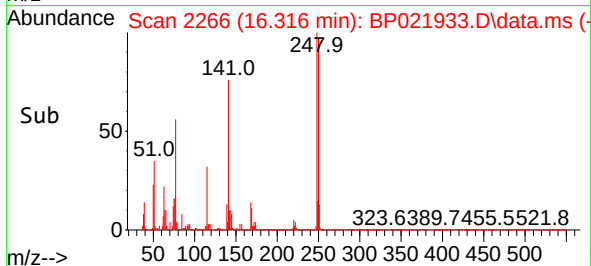
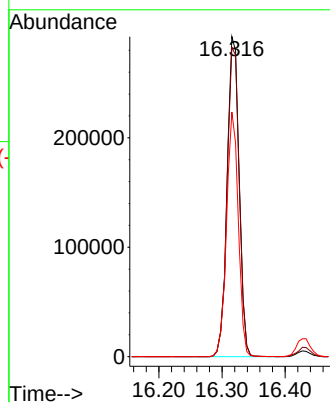
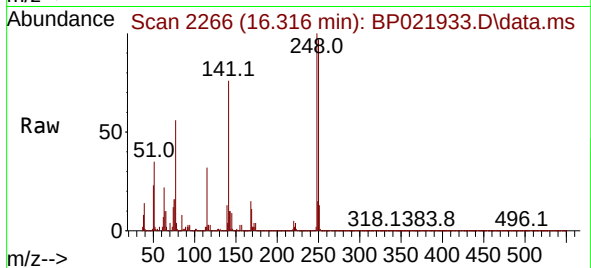
SSTDICC050

Tgt Ion:248 Resp: 38717
Ion Ratio Lower Upper
248 100
250 96.7 78.7 118.1
141 76.4 53.4 80.0

Manual Integrations

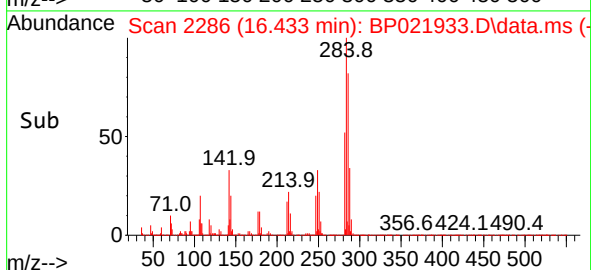
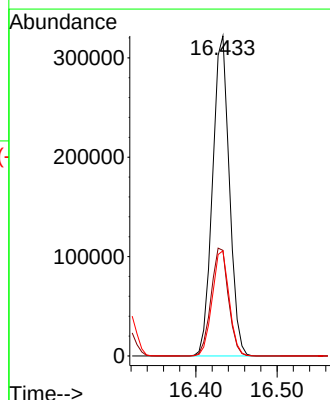
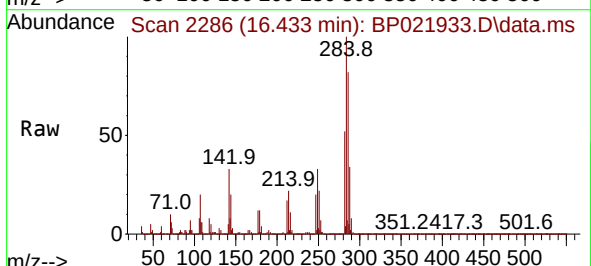
APPROVED

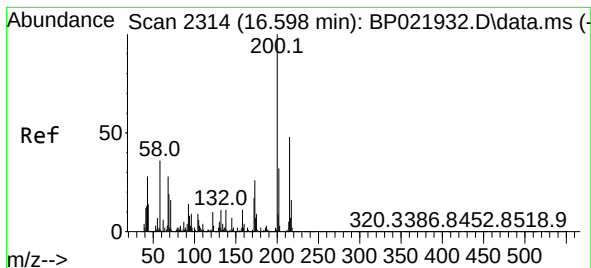
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#68
Hexachlorobenzene
Concen: 48.601 ng
RT: 16.433 min Scan# 2286
Delta R.T. 0.005 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:284 Resp: 462325
Ion Ratio Lower Upper
284 100
142 33.0 25.2 37.8
249 32.8 25.0 37.4





#69

Atrazine

Concen: 48.660 ng

RT: 16.604 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 357319

Ion Ratio Lower Upper

200 100

173 25.4 5.7 45.7

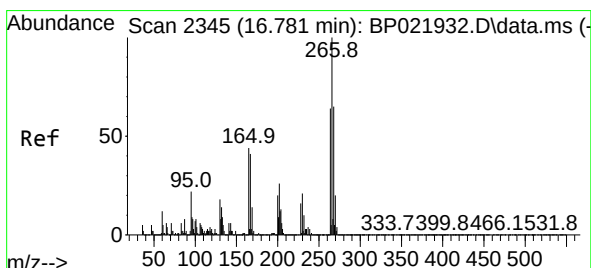
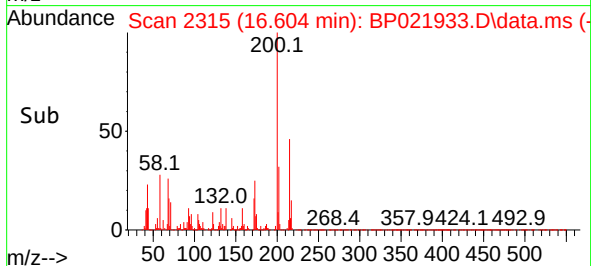
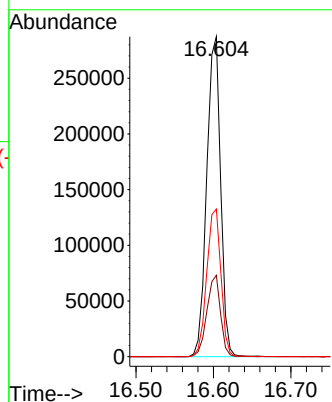
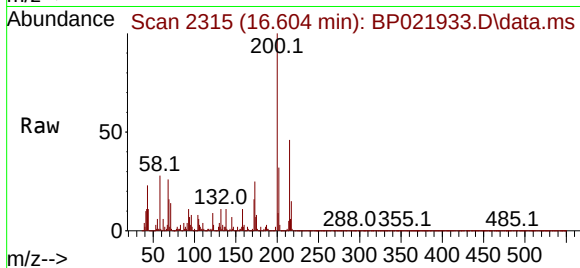
215 46.2 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#70

Pentachlorophenol

Concen: 51.602 ng

RT: 16.786 min Scan# 2346

Delta R.T. 0.005 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

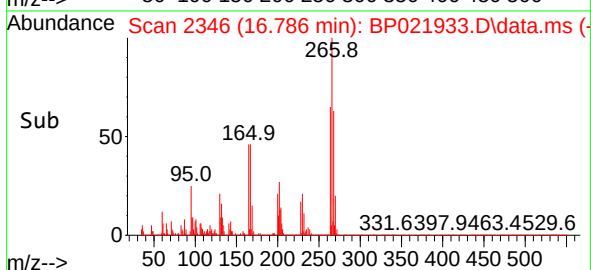
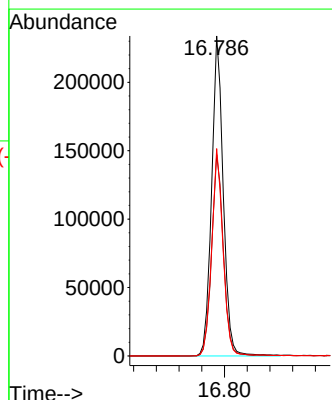
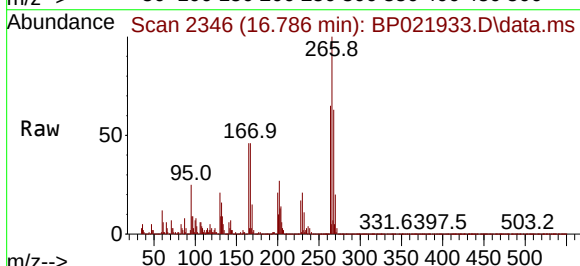
Tgt Ion:266 Resp: 330495

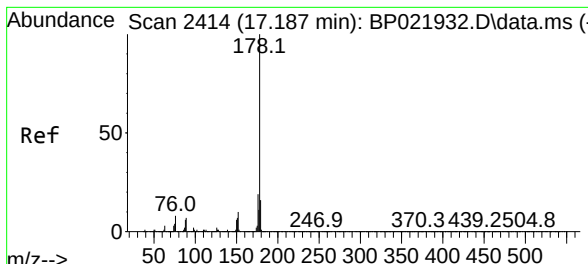
Ion Ratio Lower Upper

266 100

268 62.9 52.0 78.0

264 64.8 50.9 76.3





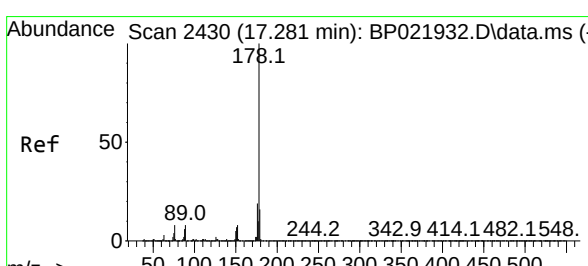
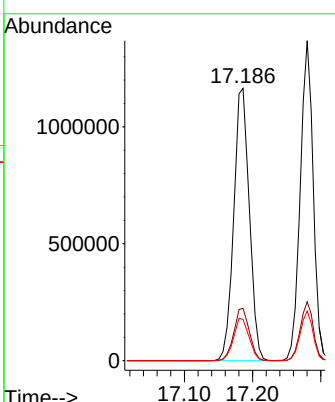
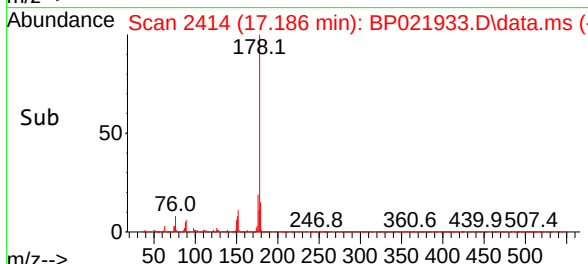
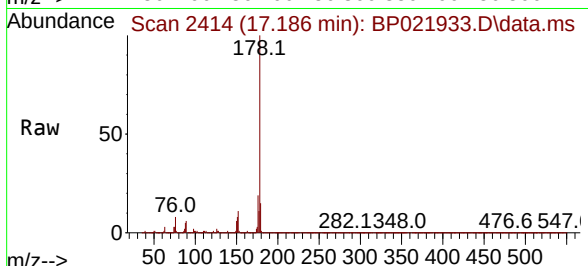
#71
 Phenanthrene
 Concen: 48.026 ng
 RT: 17.186 min Scan# 2414
 Delta R.T. -0.000 min
 Lab File: BP021933.D
 Acq: 16 Sep 2024 14:33

Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion:178 Resp: 1848835

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.1	12.5	18.7

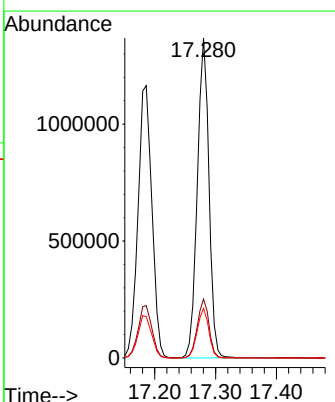
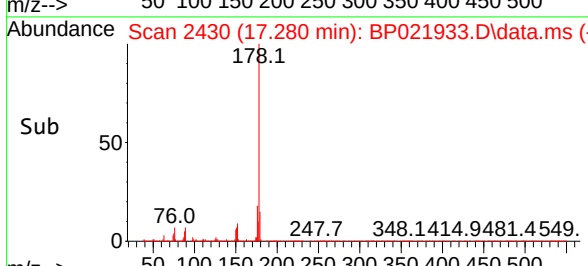
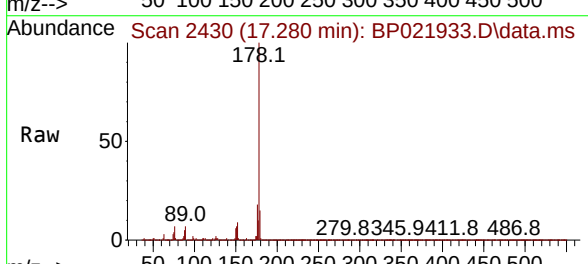
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

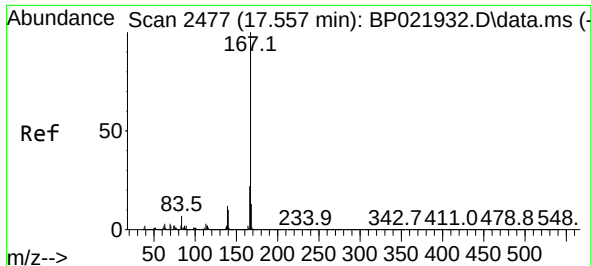


#72
 Anthracene
 Concen: 48.942 ng
 RT: 17.280 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BP021933.D
 Acq: 16 Sep 2024 14:33

Tgt Ion:178 Resp: 1810389

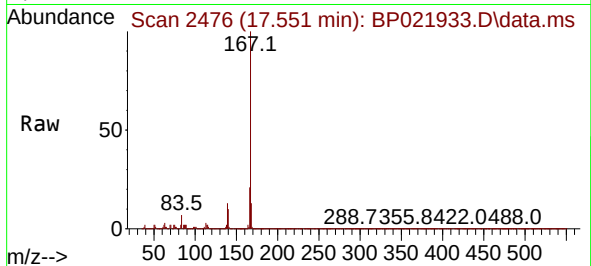
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.5	12.6	18.8





#73
 Carbazole
 Concen: 49.480 ng
 RT: 17.551 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BP021933.D
 Acq: 16 Sep 2024 14:33

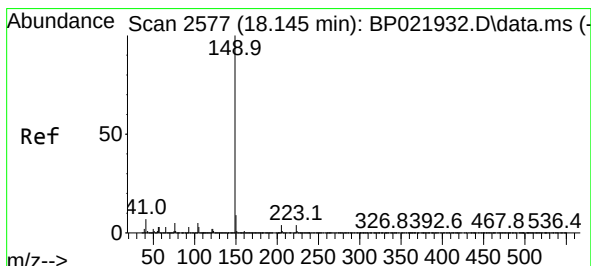
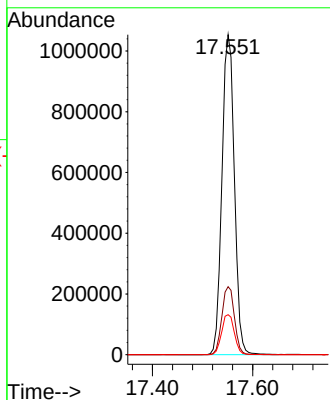
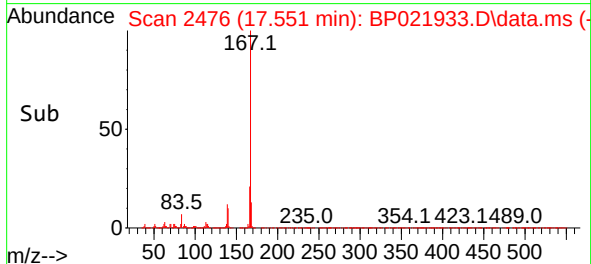
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



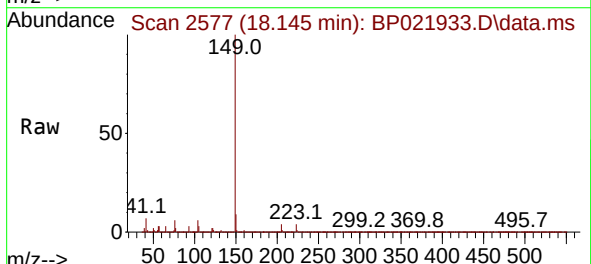
Tgt Ion:167 Resp: 1813670
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.5 9.6 14.4

Manual Integrations
 APPROVED

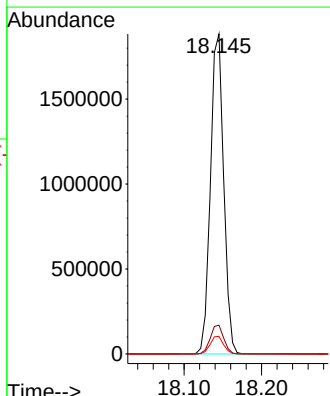
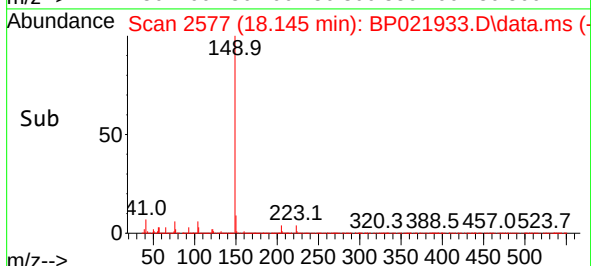
Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

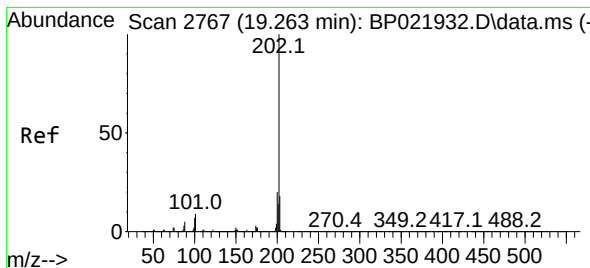


#74
 Di-n-butylphthalate
 Concen: 52.166 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BP021933.D
 Acq: 16 Sep 2024 14:33



Tgt Ion:149 Resp: 2231960
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 50.250 ng

RT: 19.268 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 2525739

Ion Ratio Lower Upper

202 100

101 7.9 0.0 29.0

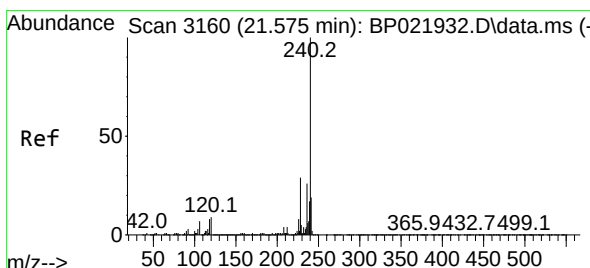
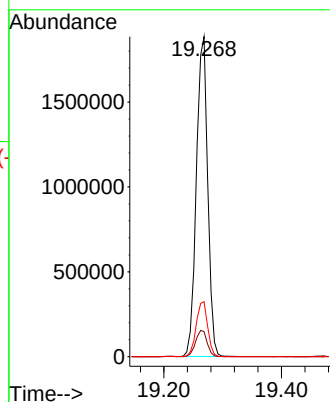
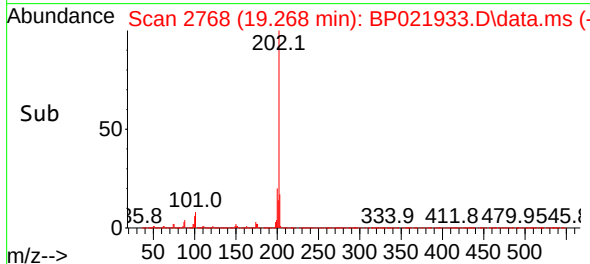
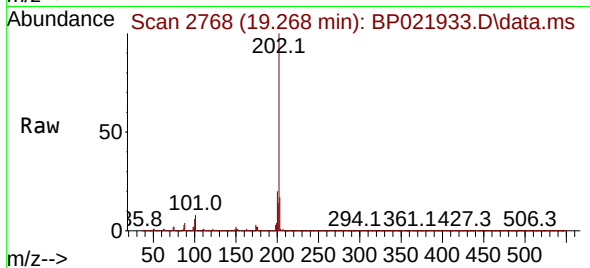
203 17.2 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.568 min Scan# 3159

Delta R.T. -0.006 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

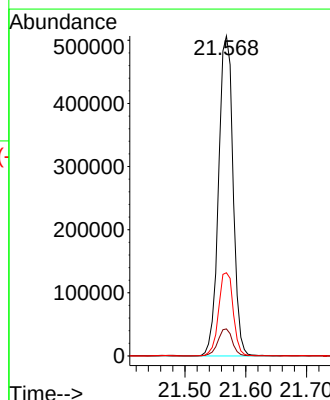
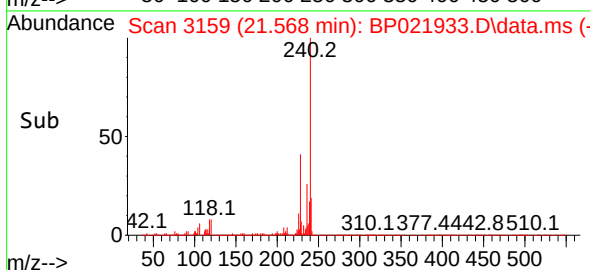
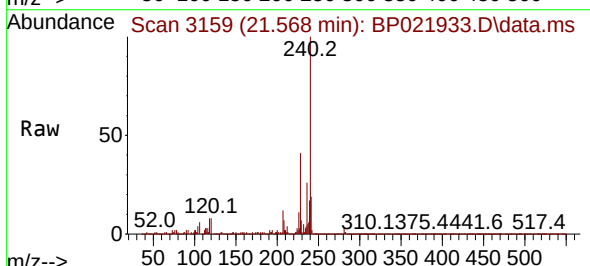
Tgt Ion:240 Resp: 834884

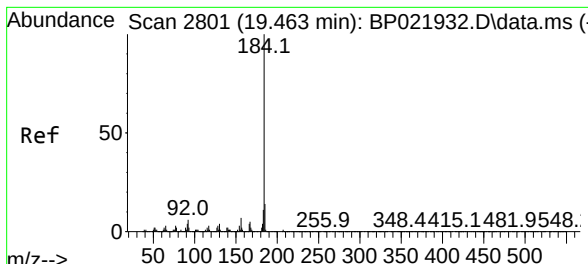
Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

236 26.0 21.0 31.4





#77
Benzidine
Concen: 51.933 ng
RT: 19.462 min Scan# 2801
Delta R.T. -0.001 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

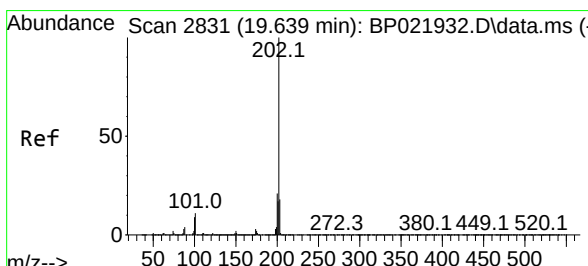
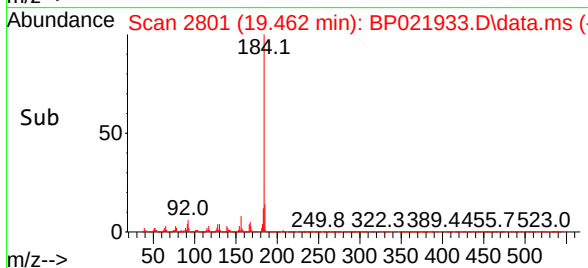
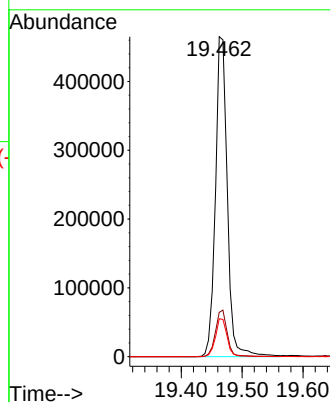
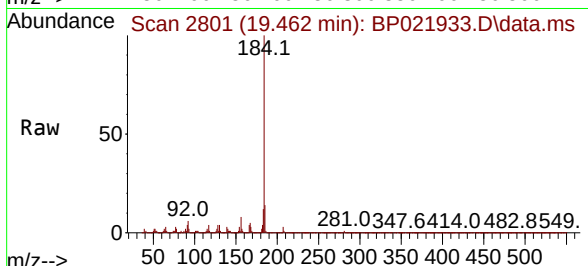
SSTDICC050

Tgt Ion:184 Resp: 63099
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.8 9.0 13.4

Manual Integrations

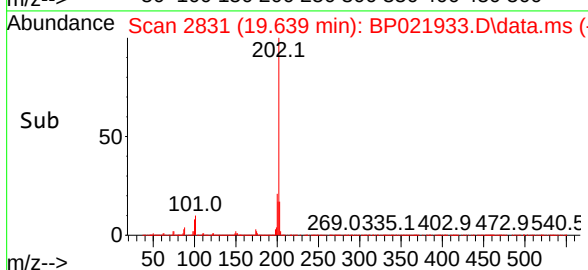
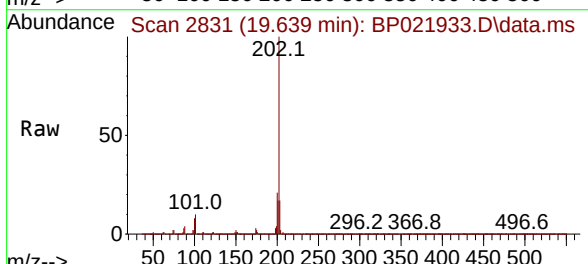
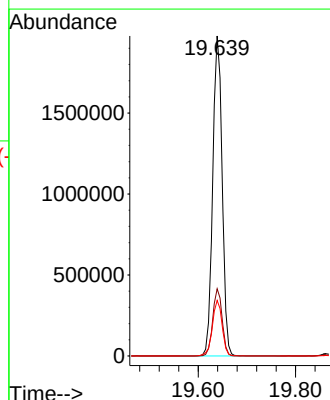
APPROVED

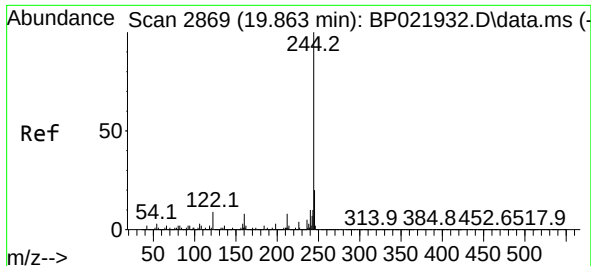
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#78
Pyrene
Concen: 49.509 ng
RT: 19.639 min Scan# 2831
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:202 Resp: 2641840
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.4 14.4 21.6





#79
 Terphenyl-d14
 Concen: 97.119 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP021933.D
 Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

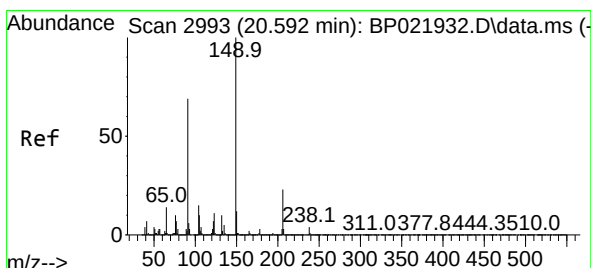
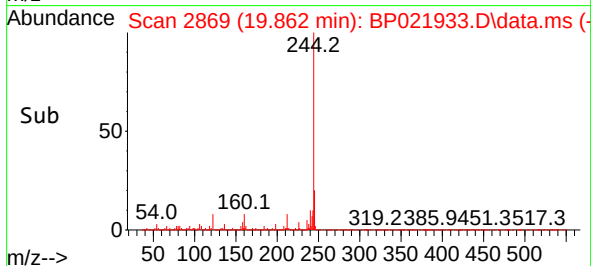
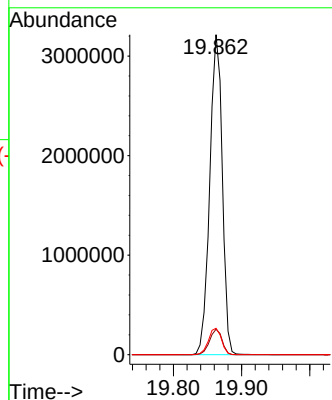
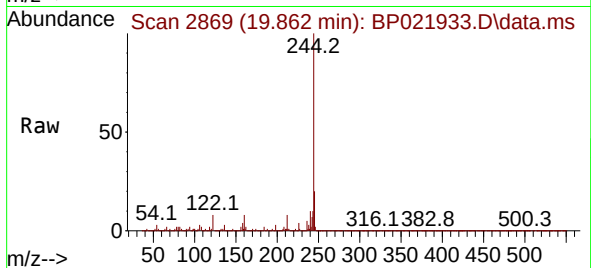
SSTDICC050

Tgt Ion:244 Resp: 410488
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 8.2 7.0 10.6

Manual Integrations

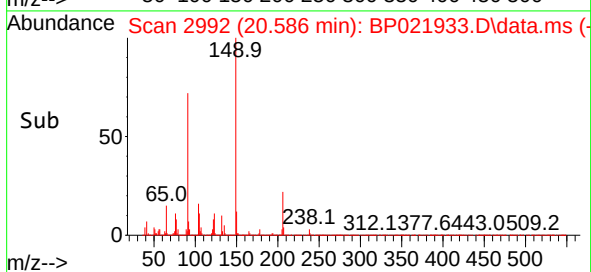
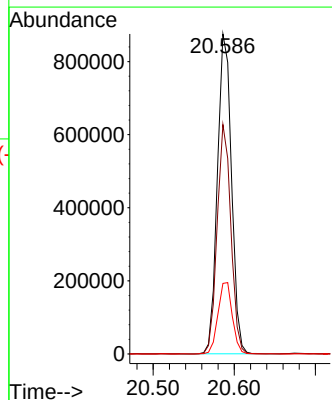
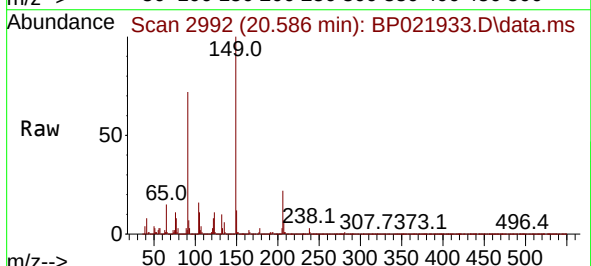
APPROVED

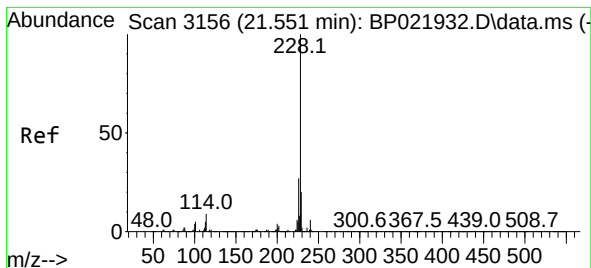
Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024



#80
 Butylbenzylphthalate
 Concen: 52.361 ng
 RT: 20.586 min Scan# 2992
 Delta R.T. -0.006 min
 Lab File: BP021933.D
 Acq: 16 Sep 2024 14:33

Tgt Ion:149 Resp: 1056202
 Ion Ratio Lower Upper
 149 100
 91 71.7 55.3 82.9
 206 22.1 18.3 27.5





#81

Benzo(a)anthracene

Concen: 49.132 ng

RT: 21.551 min Scan# 3156

Delta R.T. -0.000 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 264226

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

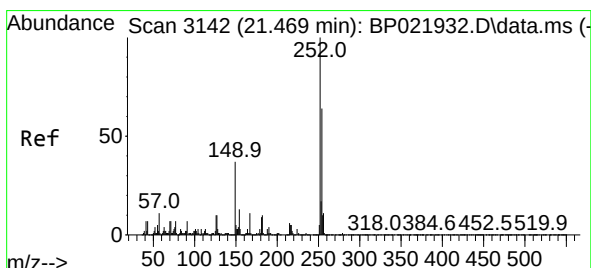
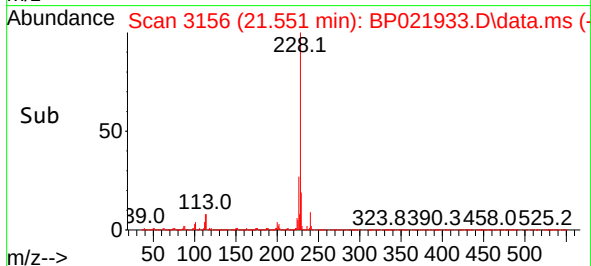
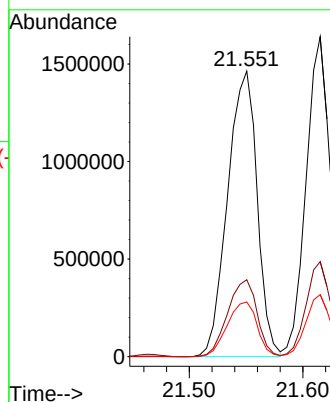
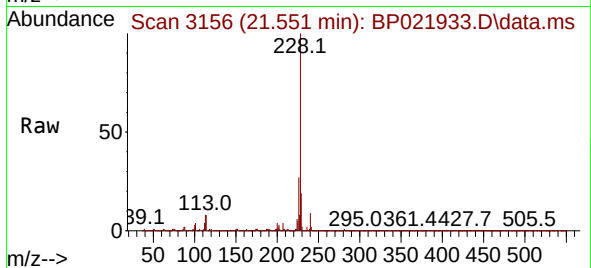
229 19.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 51.983 ng

RT: 21.462 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

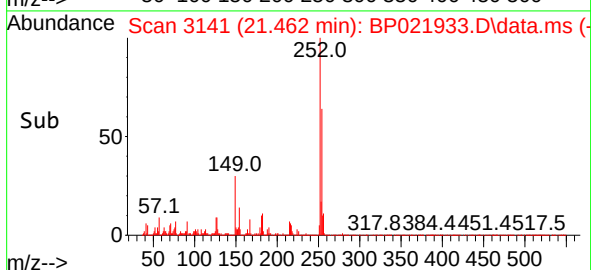
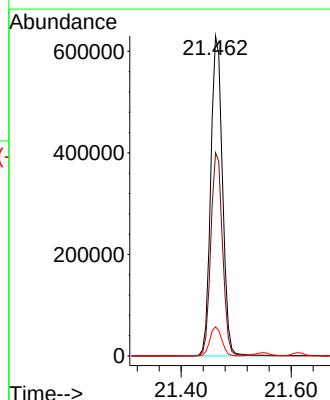
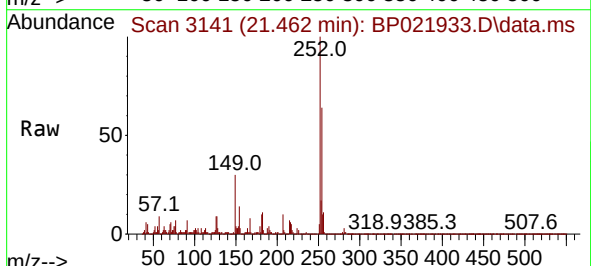
Tgt Ion:252 Resp: 931965

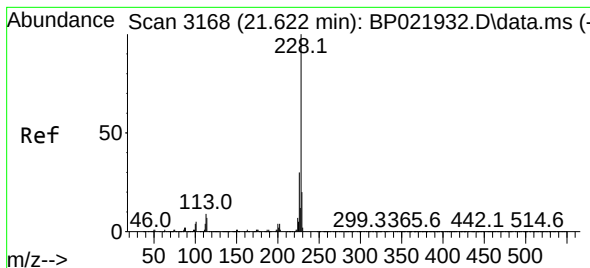
Ion Ratio Lower Upper

252 100

254 63.5 51.4 77.2

126 9.1 7.9 11.9





#83

Chrysene

Concen: 48.497 ng

RT: 21.615 min Scan# 3167

Delta R.T. -0.006 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 2493590

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

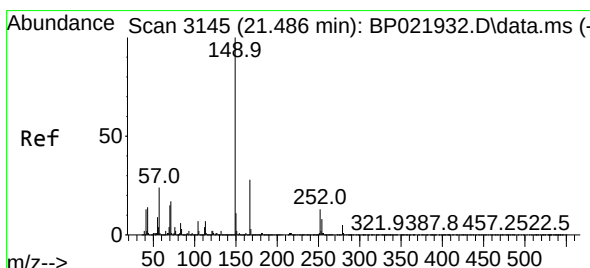
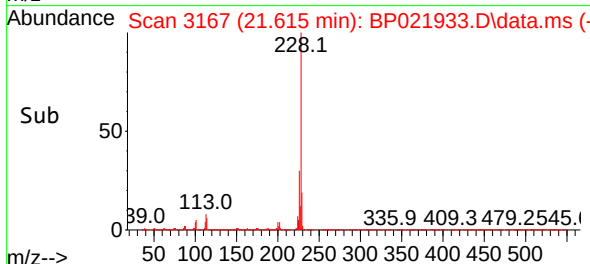
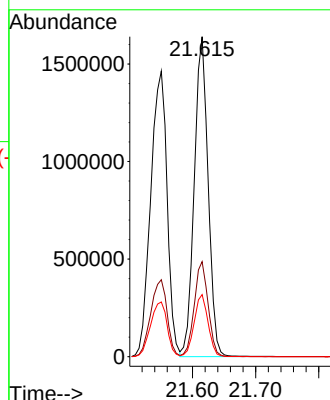
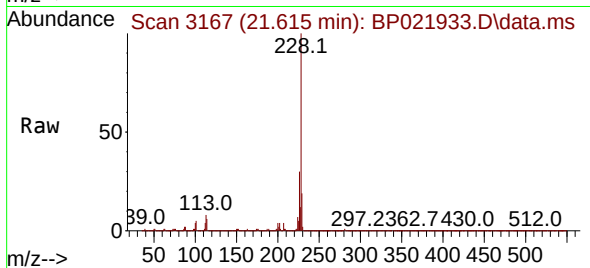
229 19.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.774 ng

RT: 21.480 min Scan# 3144

Delta R.T. -0.006 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

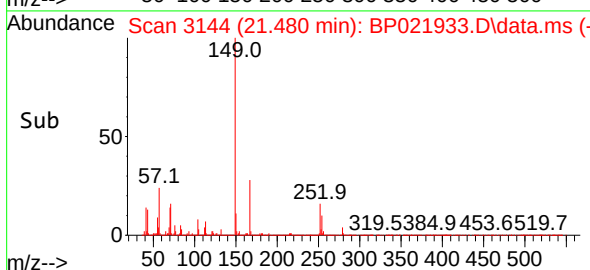
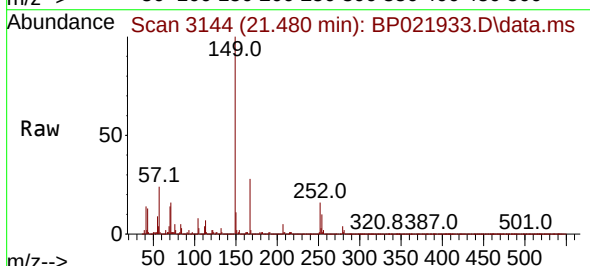
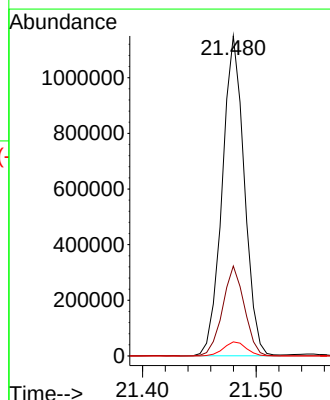
Tgt Ion:149 Resp: 1552140

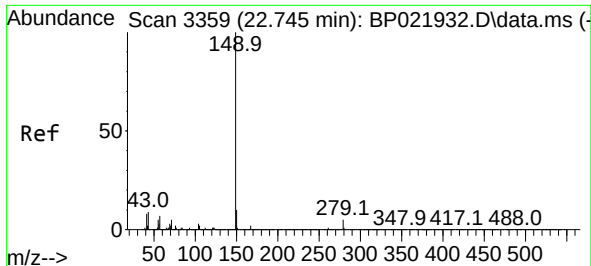
Ion Ratio Lower Upper

149 100

167 28.1 22.4 33.6

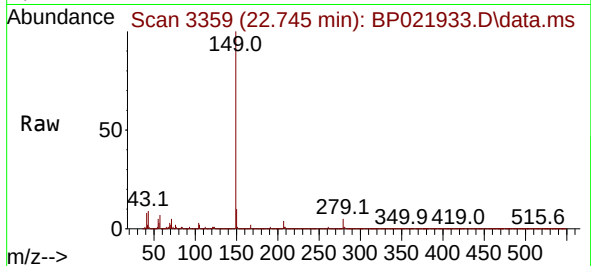
279 4.4 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 54.867 ng
RT: 22.745 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

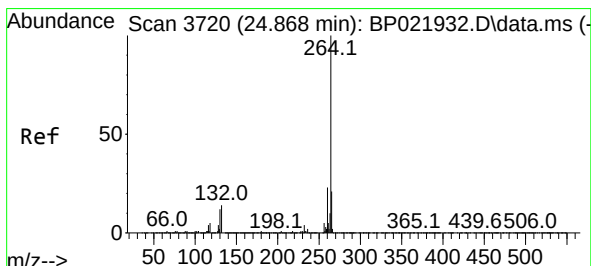
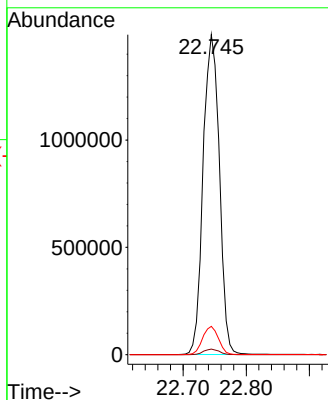
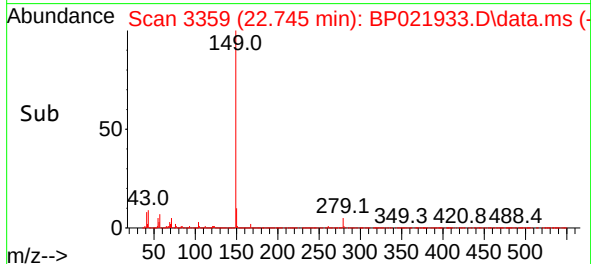
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 2664449
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 7.4 11.0

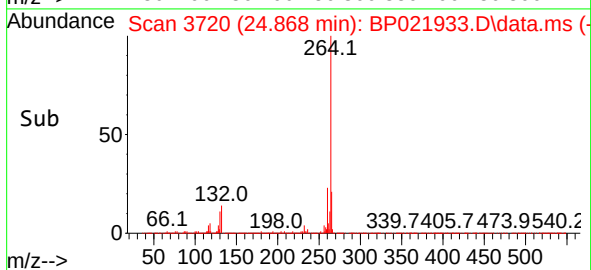
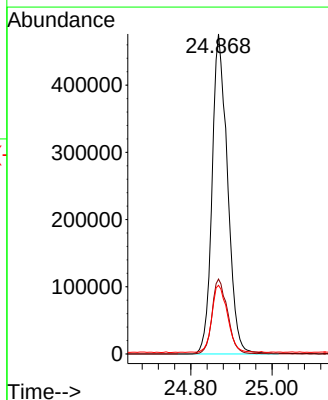
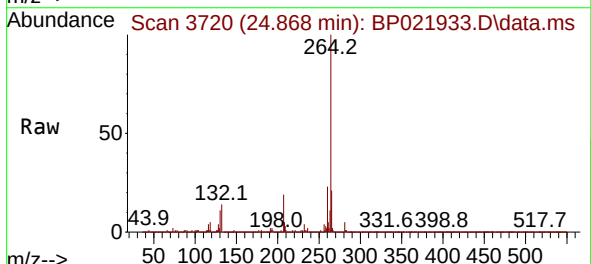
Manual Integrations
APPROVED

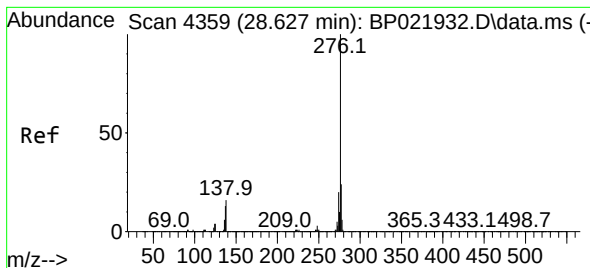
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.868 min Scan# 3720
Delta R.T. -0.000 min
Lab File: BP021933.D
Acq: 16 Sep 2024 14:33

Tgt Ion:264 Resp: 1254871
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.142 ng

RT: 28.644 min Scan# 4362

Delta R.T. 0.017 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 3877964

Ion Ratio Lower Upper

276 100

138 16.1 12.5 18.7

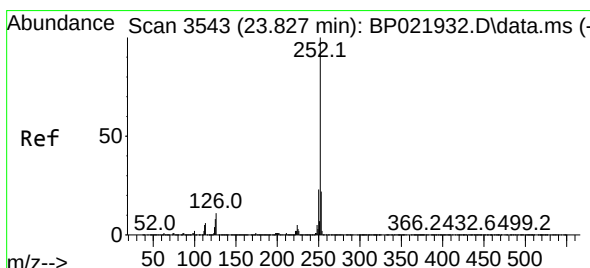
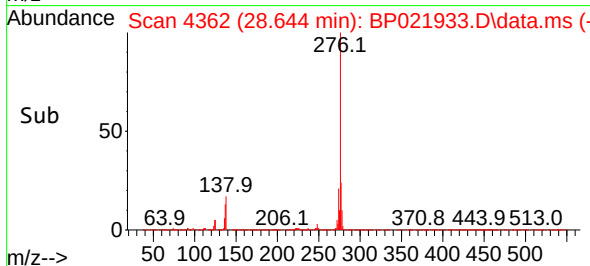
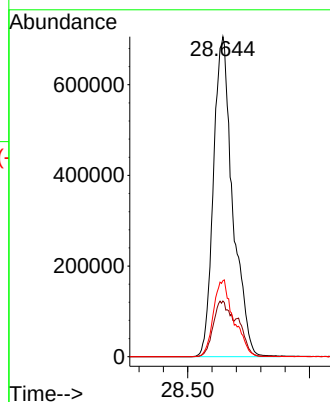
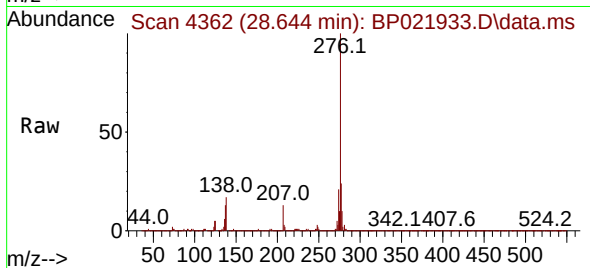
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#88

Benzo(b)fluoranthene

Concen: 52.563 ng

RT: 23.827 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

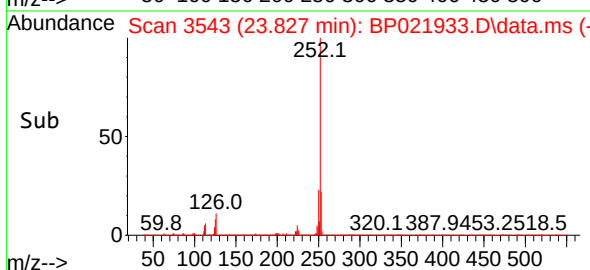
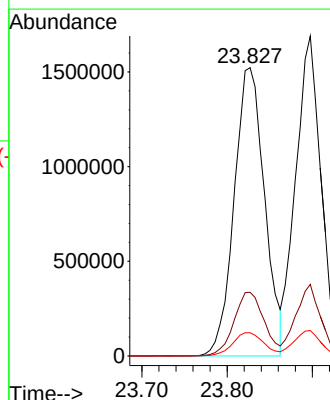
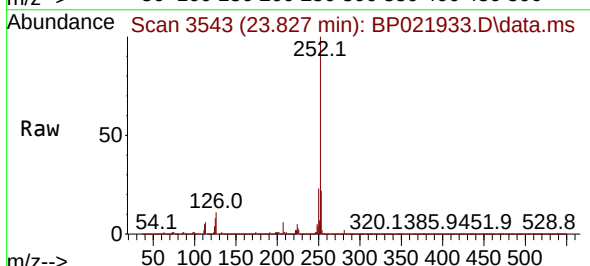
Tgt Ion:252 Resp: 3768592

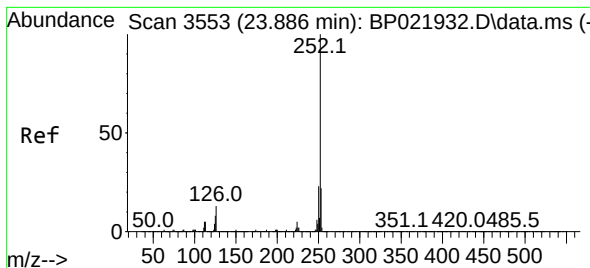
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.1 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 51.592 ng

RT: 23.898 min Scan# 3555

Delta R.T. 0.011 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 351026

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

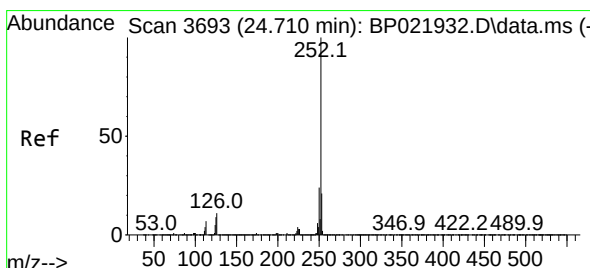
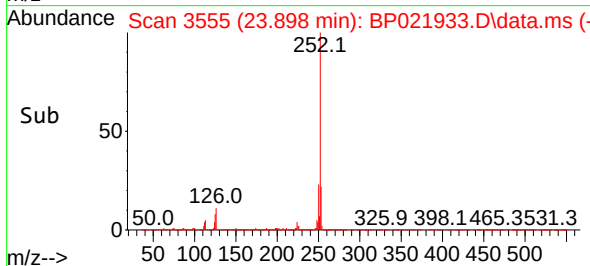
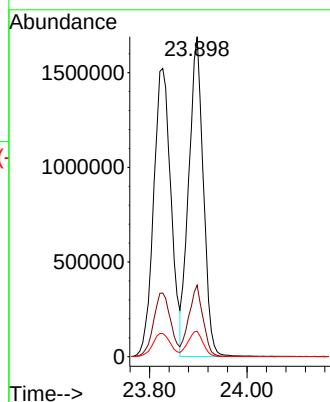
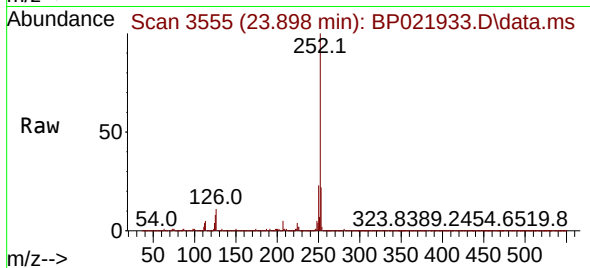
125 7.9 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#90

Benzo(a)pyrene

Concen: 50.770 ng

RT: 24.721 min Scan# 3695

Delta R.T. 0.011 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

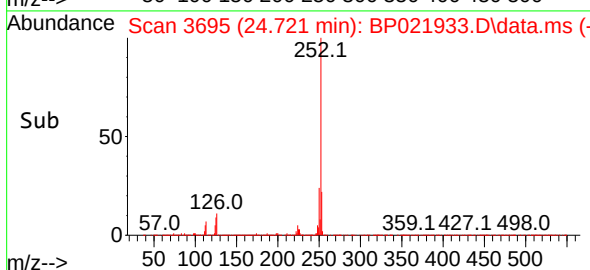
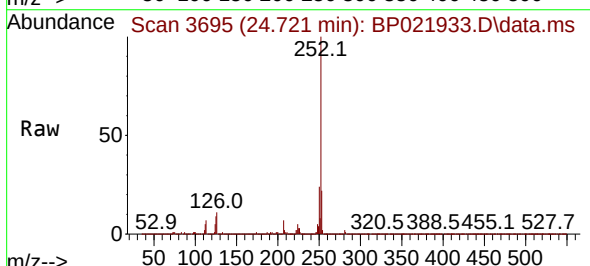
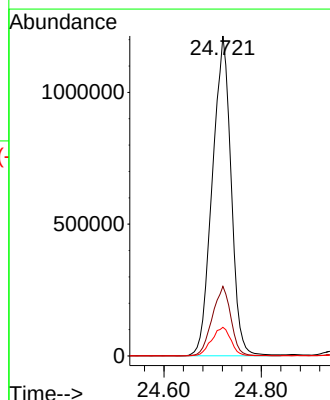
Tgt Ion:252 Resp: 3237006

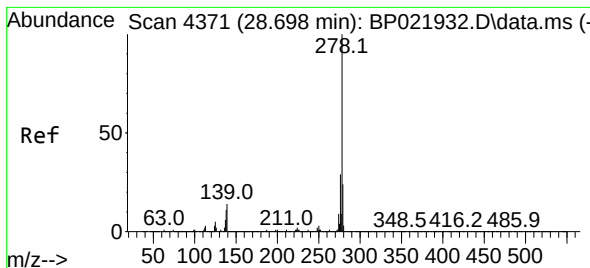
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 9.0 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 47.821 ng

RT: 28.715 min Scan# 41

Delta R.T. 0.017 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 318942

Ion Ratio Lower Upper

278 100

139 13.0 10.9 16.3

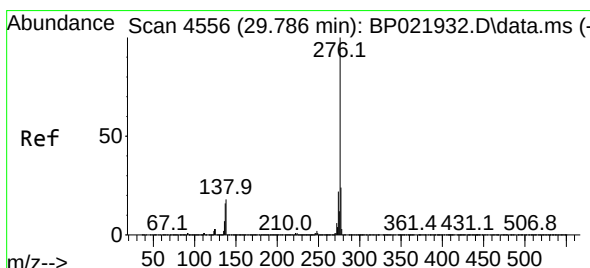
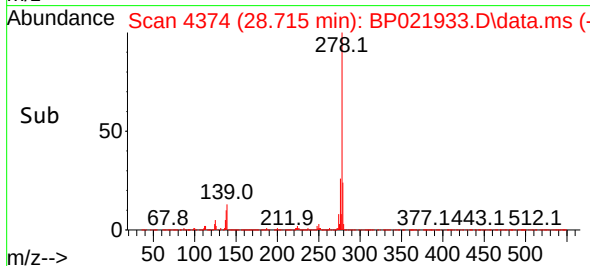
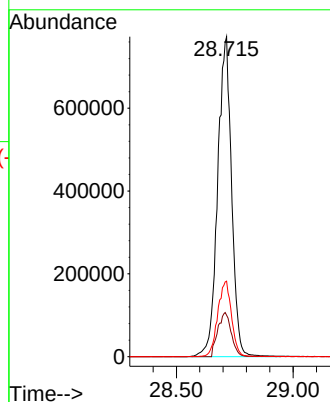
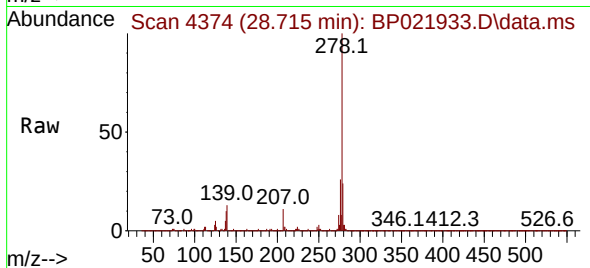
279 23.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#92

Benzo(g,h,i)perylene

Concen: 48.699 ng

RT: 29.809 min Scan# 4560

Delta R.T. 0.023 min

Lab File: BP021933.D

Acq: 16 Sep 2024 14:33

Tgt Ion:276 Resp: 3378312

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 17.4 14.2 21.4

