

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
 Data File : BP021934.D
 Acq On : 16 Sep 2024 15:14
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 16:42:54 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	105157	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	405253	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	295002	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	666920	20.000	ng	0.00
76) Chrysene-d12	21.568	240	662277	20.000	ng	0.00
86) Perylene-d12	24.868	264	770846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	929989	159.601	ng	0.00
7) Phenol-d6	6.928	99	908161	127.173	ng	0.00
23) Nitrobenzene-d5	8.887	82	955873	129.411	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	493532	127.406	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2367352	122.291	ng	0.00
79) Terphenyl-d14	19.862	244	4165271	124.232	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.604	42	273317	77.719	ng	96
6) Aniline	7.087	93	402442	62.364	ng	99
8) 2-Chlorophenol	7.322	128	367806	60.555	ng	100
9) Benzaldehyde	6.898	77	215684	56.663	ng	99
10) Phenol	6.957	94	445895	62.718	ng	99
11) bis(2-Chloroethyl)ether	7.181	93	342353	60.045	ng	96
12) 1,3-Dichlorobenzene	7.640	146	452302	59.866	ng	99
13) 1,4-Dichlorobenzene	7.781	146	454923	59.480	ng	100
14) 1,2-Dichlorobenzene	8.092	146	433422	59.224	ng	98
15) Benzyl Alcohol	7.981	79	352777	64.382	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.269	45	376015	59.580	ng	100
17) 2-Methylphenol	8.181	107	308112	62.064	ng	98
18) Hexachloroethane	8.810	117	171765	61.057	ng	99
19) n-Nitroso-di-n-propyla...	8.545	70	301338	62.776	ng	98
20) 3+4-Methylphenols	8.504	107	438153	62.955	ng	98
22) Acetophenone	8.557	105	603736	63.333	ng	# 98
24) Nitrobenzene	8.928	77	491671	64.310	ng	99
25) Isophorone	9.451	82	809322	68.540	ng	99
26) 2-Nitrophenol	9.634	139	212742	70.575	ng	100
27) 2,4-Dimethylphenol	9.692	122	248559	66.444	ng	94
28) bis(2-Chloroethoxy)met...	9.922	93	478814	61.225	ng	99
29) 2,4-Dichlorophenol	10.163	162	405183	63.323	ng	98
30) 1,2,4-Trichlorobenzene	10.369	180	466219	59.787	ng	98
31) Naphthalene	10.557	128	1222366	60.309	ng	99
32) Benzoic acid	9.851	122	288169	70.384	ng	96
33) 4-Chloroaniline	10.669	127	462487	62.034	ng	97
34) Hexachlorobutadiene	10.845	225	328170	60.888	ng	99
35) Caprolactam	11.457	113	123643	63.386	ng	97
36) 4-Chloro-3-methylphenol	11.786	107	444907	63.995	ng	96
37) 2-Methylnaphthalene	12.163	142	898987	61.008	ng	97
38) 1-Methylnaphthalene	12.380	142	884287	60.549	ng	99
40) 1,2,4,5-Tetrachloroben...	12.539	216	547566	61.831	ng	99
41) Hexachlorocyclopentadiene	12.516	237	201672	65.384	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	364972	64.489	ng	97
44) 2,4,5-Trichlorophenol	12.851	196	411975	63.444	ng	96
46) 1,1'-Biphenyl	13.180	154	1202560	59.812	ng	99

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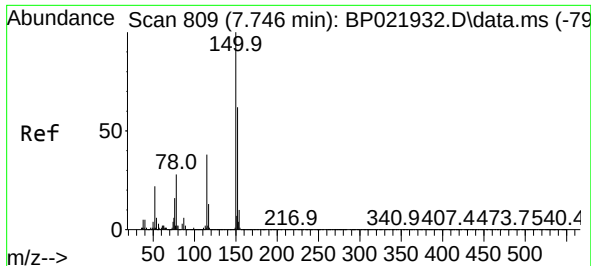
Manual Integrations
 APPROVED

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

Quant Time: Sep 16 16:42:54 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

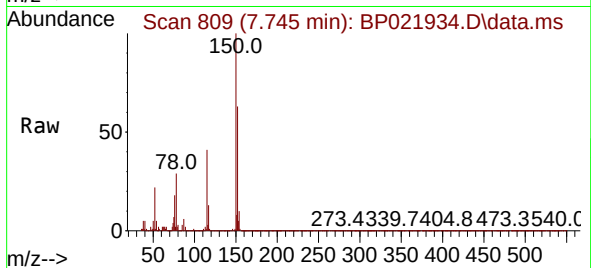
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.222	162	979854	60.699	ng	98
48) 2-Nitroaniline	13.422	65	295446	66.617	ng	98
49) Acenaphthylene	14.075	152	1424925	61.640	ng	99
50) Dimethylphthalate	13.804	163	1274314	60.327	ng	100
51) 2,6-Dinitrotoluene	13.927	165	292628	62.913	ng	94
52) Acenaphthene	14.427	154	935854	62.156	ng	99
53) 3-Nitroaniline	14.263	138	275878	64.757	ng	100
54) 2,4-Dinitrophenol	14.469	184	163595	67.783	ng	89
55) Dibenzofuran	14.763	168	1489684	61.939	ng	97
56) 4-Nitrophenol	14.574	139	237274	63.827	ng	# 81
57) 2,4-Dinitrotoluene	14.722	165	415277	66.069	ng	94
58) Fluorene	15.422	166	1237600	62.837	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	361867m	65.472	ng	
60) Diethylphthalate	15.192	149	1313774	62.995	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	652910	61.832	ng	92
62) 4-Nitroaniline	15.433	138	297149	66.125	ng	88
63) Azobenzene	15.710	77	1154632	63.417	ng	95
65) 4,6-Dinitro-2-methylph...	15.498	198	234561	66.486	ng	95
66) n-Nitrosodiphenylamine	15.633	169	1043792	61.164	ng	99
67) 4-Bromophenyl-phenylether	16.327	248	415579	61.109	ng	96
68) Hexachlorobenzene	16.439	284	494275	61.040	ng	95
69) Atrazine	16.610	200	357190	57.144	ng	96
70) Pentachlorophenol	16.792	266	352109	64.586	ng	100
71) Phenanthrene	17.180	178	1953530	59.615	ng	100
72) Anthracene	17.286	178	1898532	60.295	ng	99
73) Carbazole	17.557	167	1824409	58.472	ng	98
74) Di-n-butylphthalate	18.157	149	2241128	61.535	ng	99
75) Fluoranthene	19.274	202	2497652	58.376	ng	99
78) Pyrene	19.651	202	2615519	61.790	ng	100
80) Butylbenzylphthalate	20.592	149	1042837	65.172	ng	98
81) Benzo(a)anthracene	21.545	228	2580014	60.478	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	876482	61.630	ng	98
83) Chrysene	21.615	228	2450030	60.068	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	1482720	63.553	ng	99
85) Di-n-octyl phthalate	22.751	149	2528000	65.624	ng	99
87) Indeno(1,2,3-cd)pyrene	28.627	276	3019526m	61.023	ng	
88) Benzo(b)fluoranthene	23.827	252	2827722	64.206	ng	99
89) Benzo(k)fluoranthene	23.898	252	2616493	62.603	ng	98
90) Benzo(a)pyrene	24.715	252	2428855	62.015	ng	99
91) Dibenzo(a,h)anthracene	28.709	278	2488129	60.731	ng	97
92) Benzo(g,h,i)perylene	29.797	276	2610859	61.268	ng	98

(#) = 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: BP021934.D
Acq: 16 Sep 2024 15:14

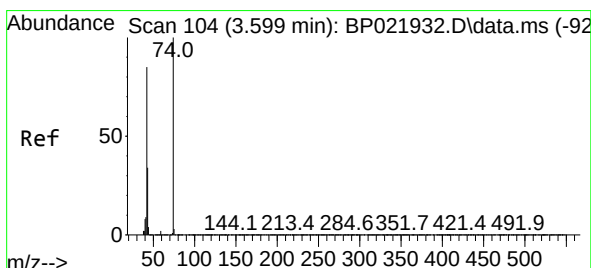
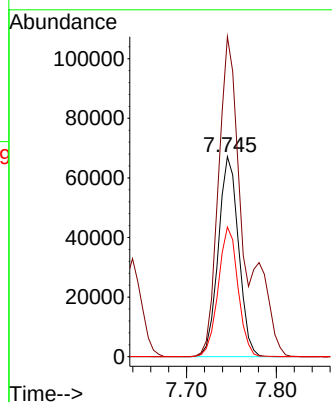
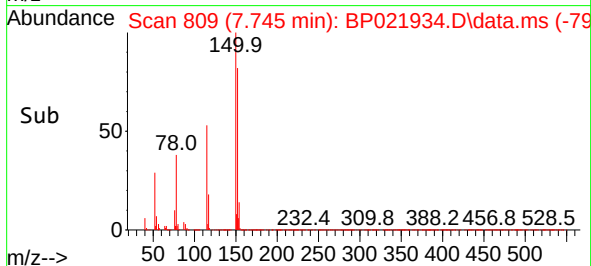
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 10515
Ion Ratio Lower Upper
152 100
150 160.0 128.4 192.6
115 64.8 49.0 73.4

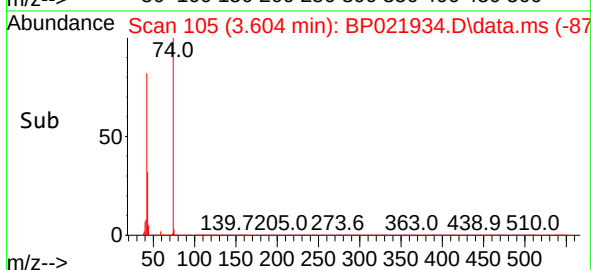
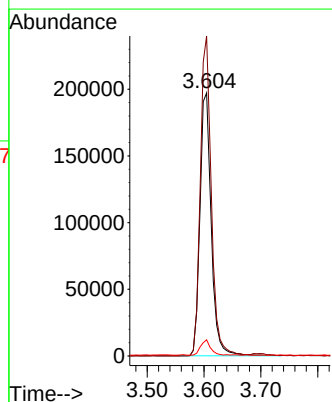
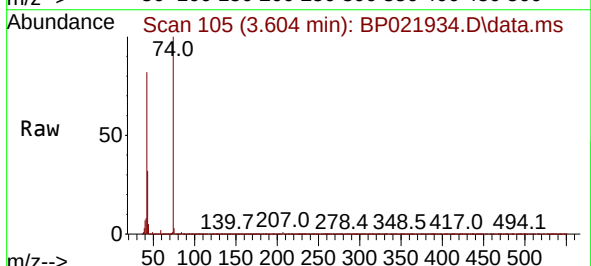
Manual Integrations
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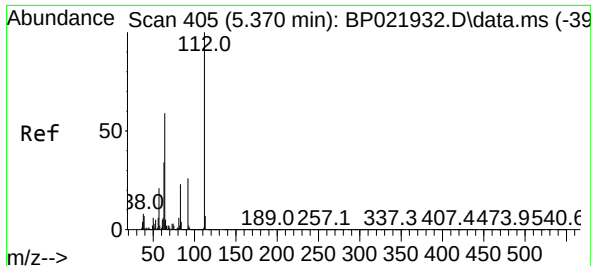
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#4
n-Nitrosodimethylamine
Concen: 77.719 ng
RT: 3.604 min Scan# 105
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion: 42 Resp: 273317
Ion Ratio Lower Upper
42 100
74 121.6 93.6 140.4
44 6.2 4.4 6.6





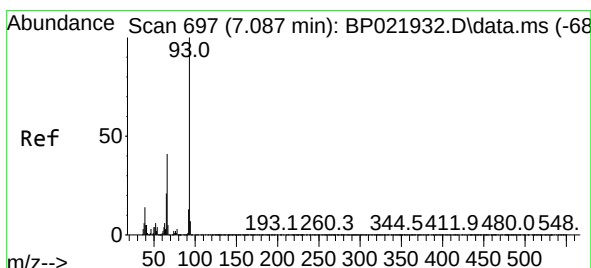
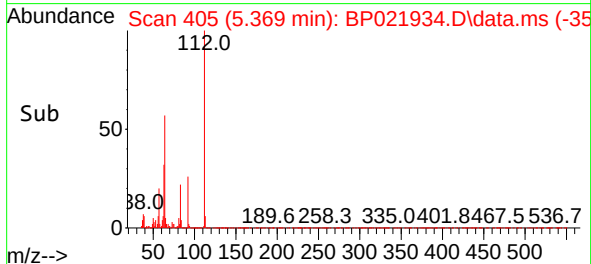
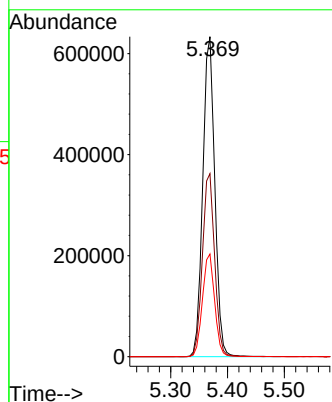
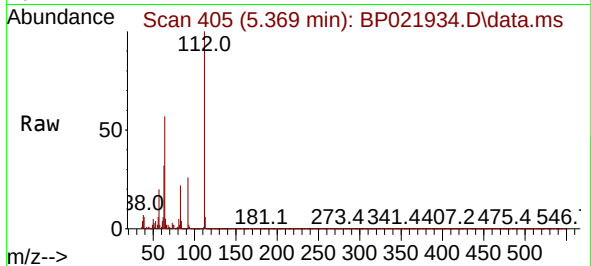
#5
2-Fluorophenol
Concen: 159.601 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 929989
Ion Ratio Lower Upper
112 100
64 57.2 47.0 70.4
63 32.1 26.9 40.3

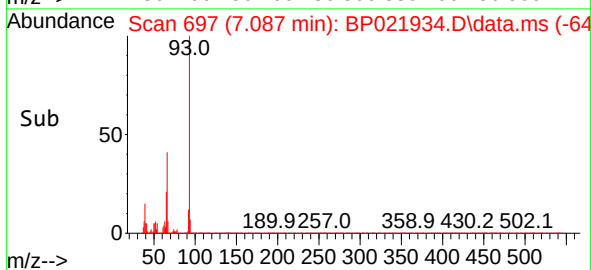
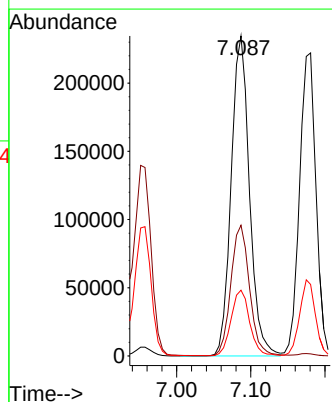
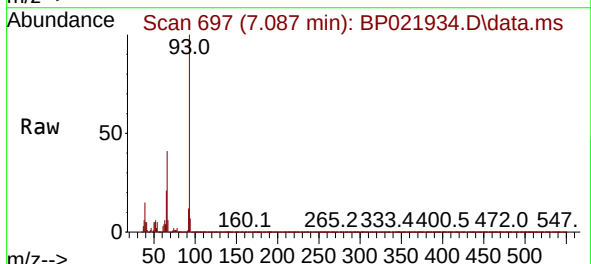
Manual Integrations
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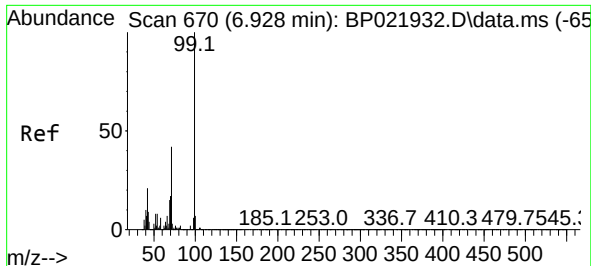
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#6
Aniline
Concen: 62.364 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

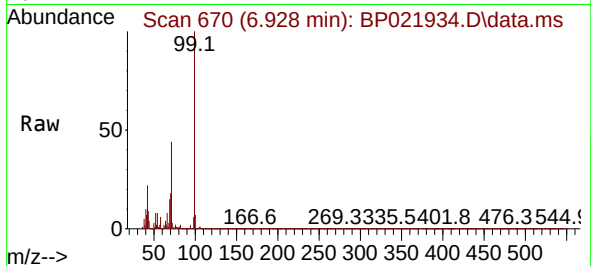
Tgt Ion: 93 Resp: 402442
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 20.6 17.1 25.7





#7
Phenol-d6
Concen: 127.173 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

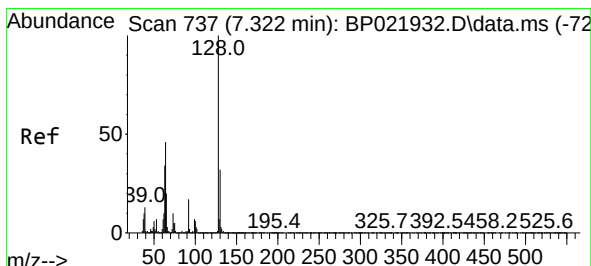
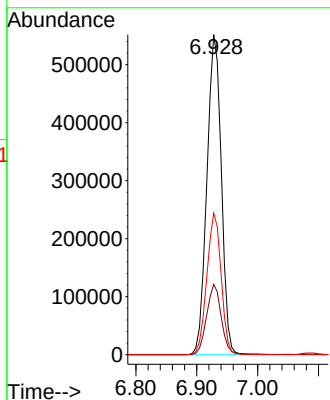
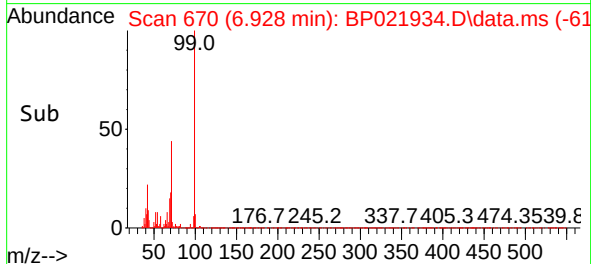
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



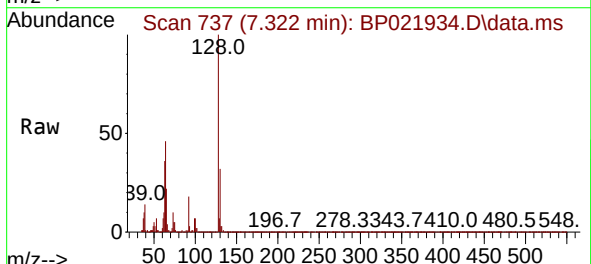
Tgt Ion: 99 Resp: 90816
Ion Ratio Lower Upper
99 100
42 21.9 16.5 24.7
71 44.2 33.3 49.9

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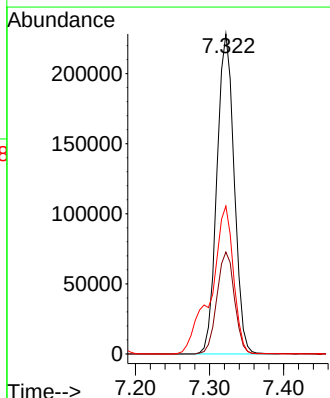
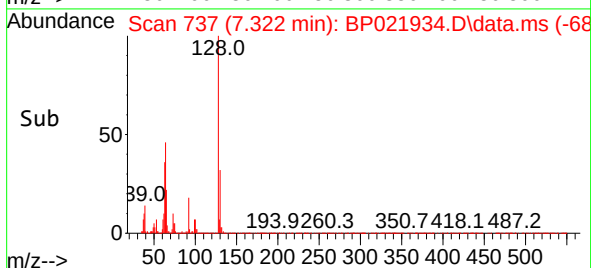
Reviewed By :Yogesh Patel 09/17/2024
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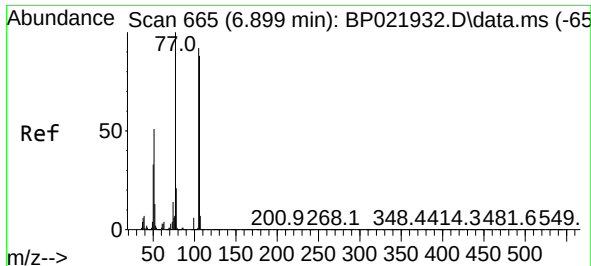


#8
2-Chlorophenol
Concen: 60.555 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14



Tgt Ion:128 Resp: 367806
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 46.2 26.3 66.3





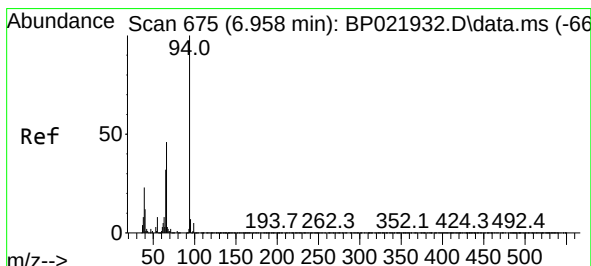
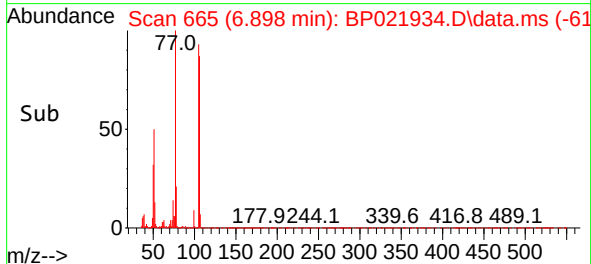
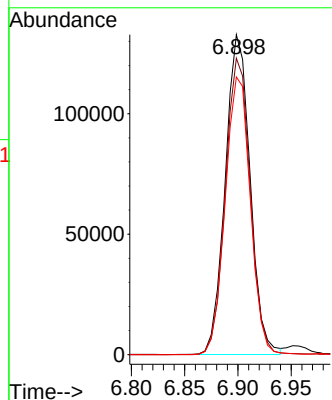
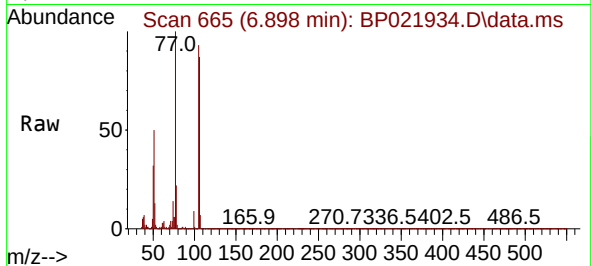
#9
Benzaldehyde
Concen: 56.663 ng
RT: 6.898 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 215684
Ion Ratio Lower Upper
77 100
105 92.7 72.2 112.2
106 86.8 68.1 108.1

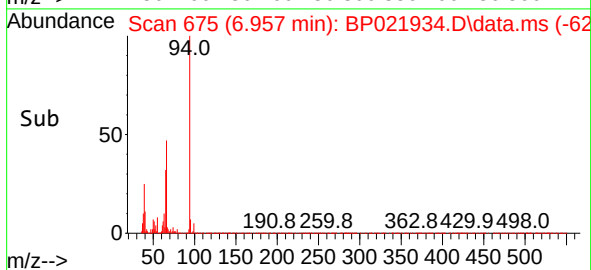
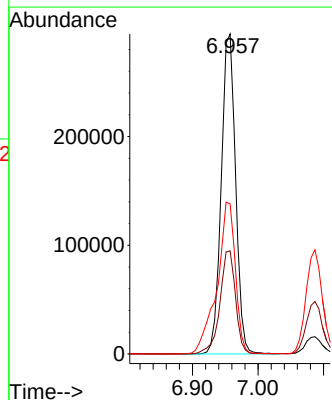
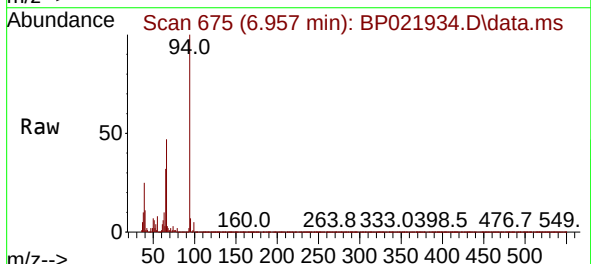
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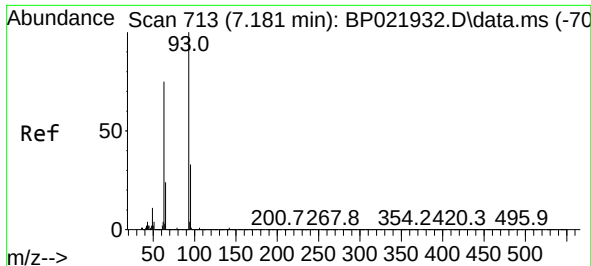
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#10
Phenol
Concen: 62.718 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion: 94 Resp: 445895
Ion Ratio Lower Upper
94 100
65 32.2 12.3 52.3
66 46.9 26.2 66.2





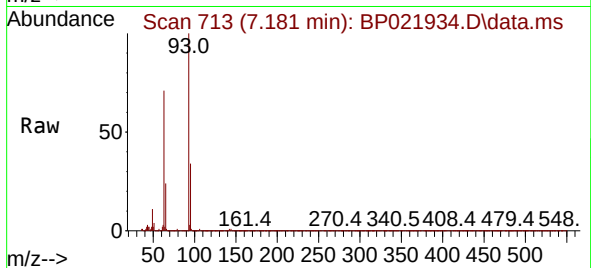
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bis(2-Chloroethyl)ether
Concen: 60.045 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



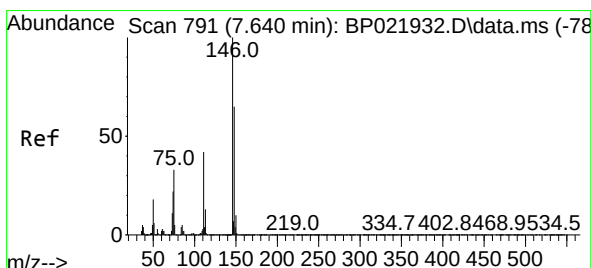
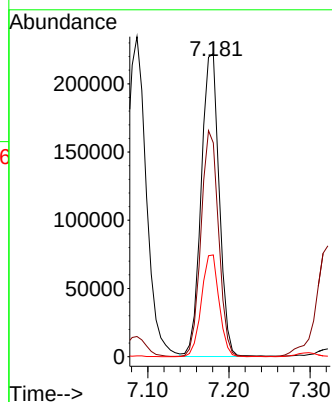
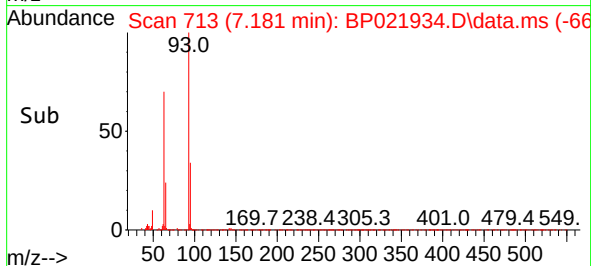
Tgt Ion: 93 Resp: 34235
Ion Ratio Lower Upper
93 100
63 70.6 54.9 94.9
95 33.6 13.1 53.1

Manual Integrations

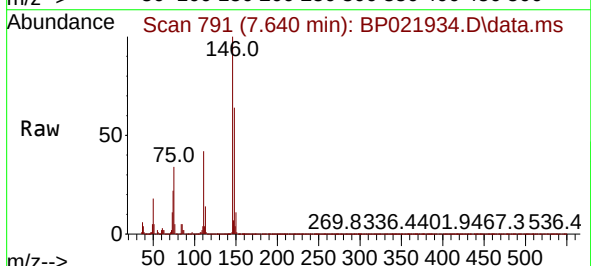
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Reviewed By :Yogesh Patel 09/17/2024

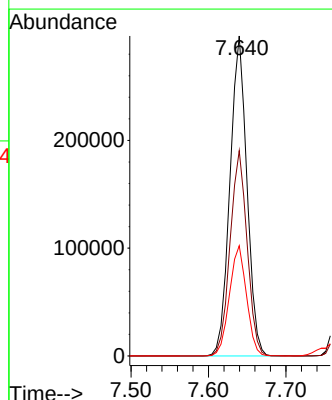
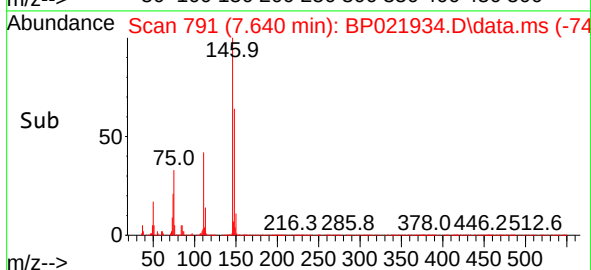
Supervised By :mohammad ahmed 09/17/2024

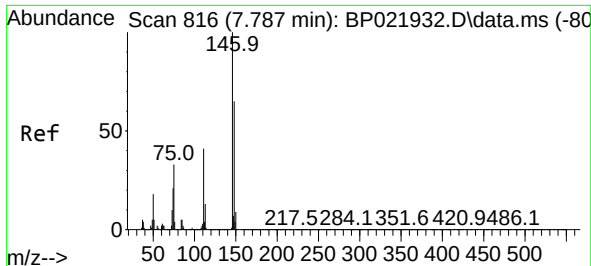


#12
1,3-Dichlorobenzene
Concen: 59.866 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14



Tgt Ion:146 Resp: 452302
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
75 34.5 26.7 40.1





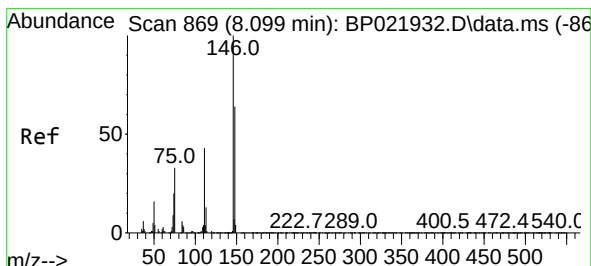
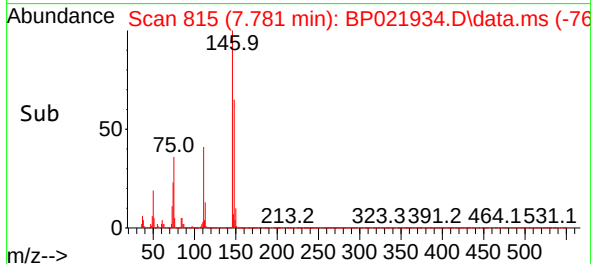
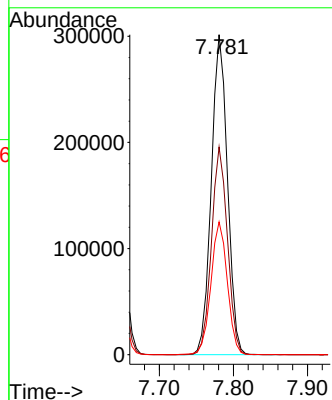
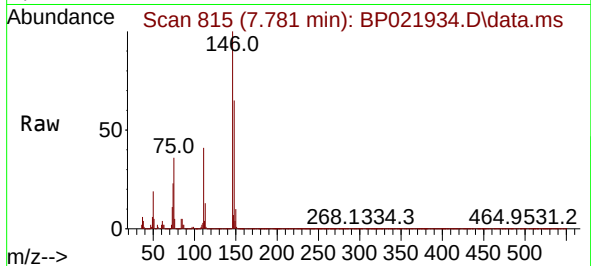
#13
1,4-Dichlorobenzene
Concen: 59.480 ng
RT: 7.781 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 45492
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 41.5 32.6 49.0

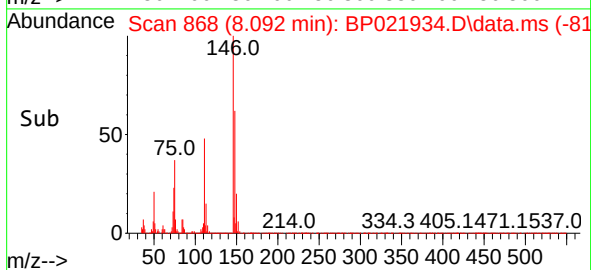
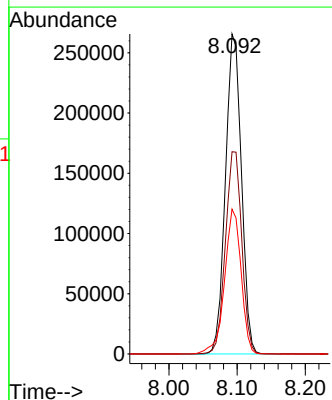
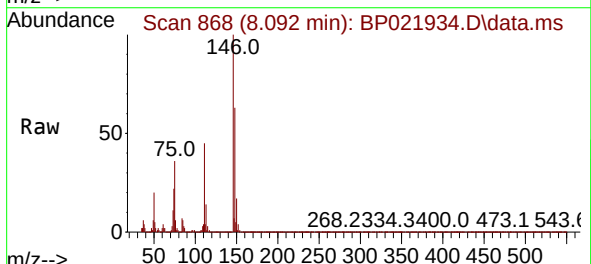
Manual Integrations
APPROVED

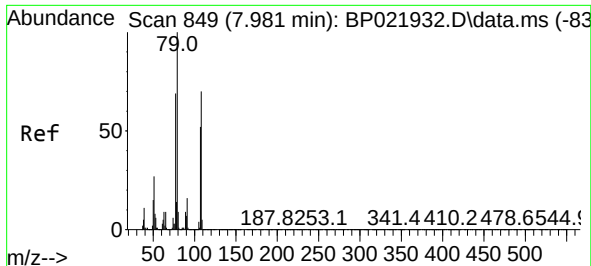
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#14
1,2-Dichlorobenzene
Concen: 59.224 ng
RT: 8.092 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:146 Resp: 433422
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 45.3 34.8 52.2





#15
Benzyl Alcohol
Concen: 64.382 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

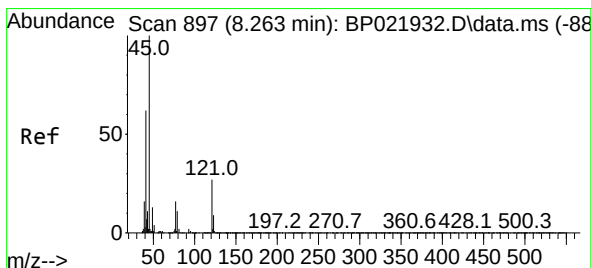
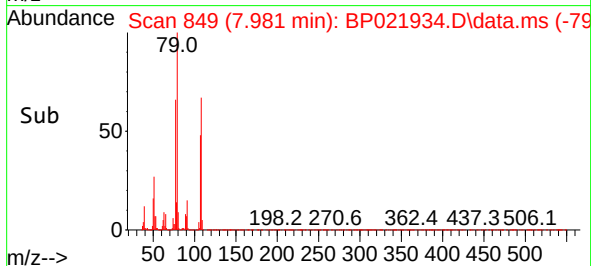
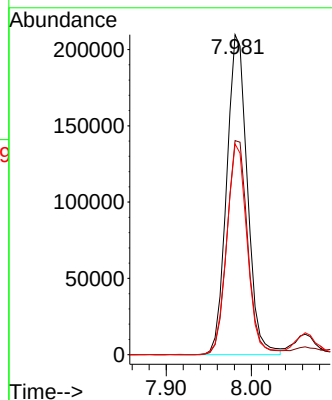
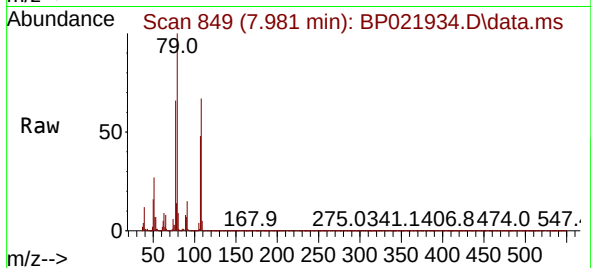
Tgt Ion: 79 Resp: 35277
Ion Ratio Lower Upper
79 100
108 66.9 56.3 84.5
77 65.9 54.9 82.3

Manual Integrations

APPROVED

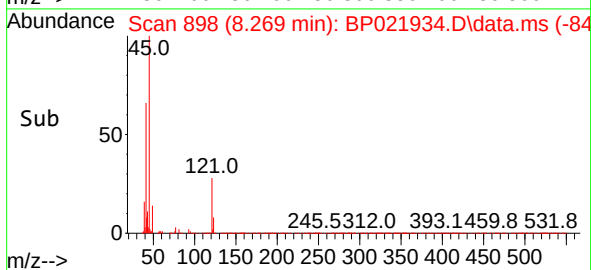
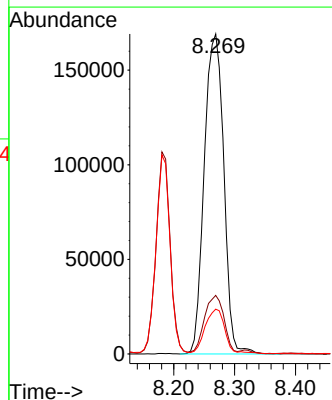
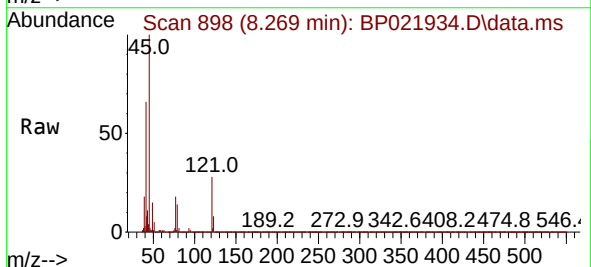
Reviewed By :Yogesh Patel 09/17/2024

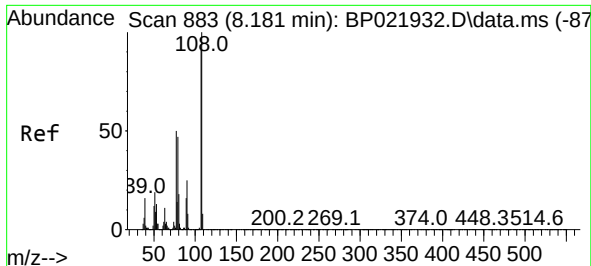
Supervised By :mohammad ahmed 09/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.580 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion: 45 Resp: 376015
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.3
79 14.0 0.0 33.8





#17
2-Methylphenol
Concen: 62.064 ng
RT: 8.181 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

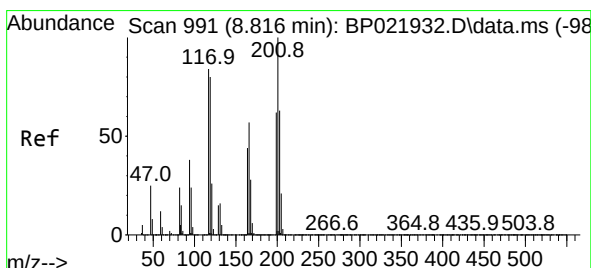
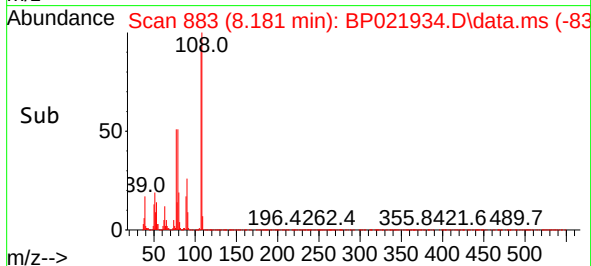
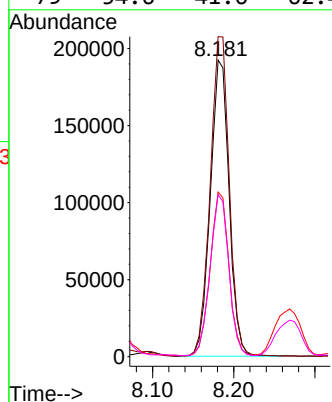
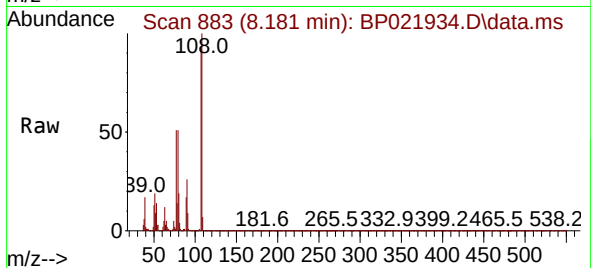
SSTDICC060

Tgt Ion:107 Resp: 30811
Ion Ratio Lower Upper
107 100
108 107.9 88.3 132.5
77 55.5 44.1 66.1
79 54.6 41.6 62.4

Manual Integrations

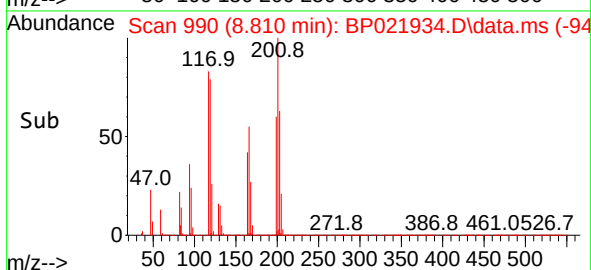
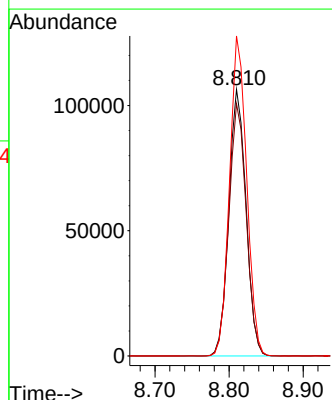
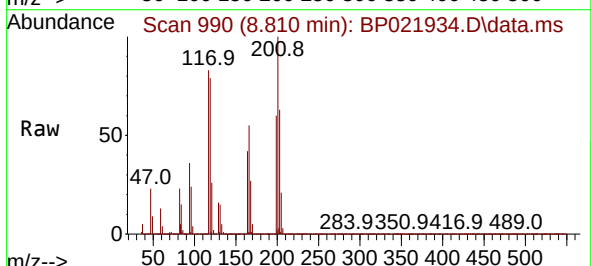
APPROVED

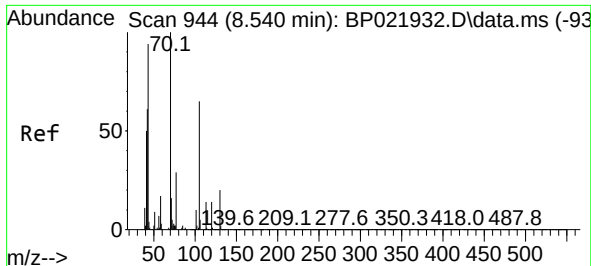
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#18
Hexachloroethane
Concen: 61.057 ng
RT: 8.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:117 Resp: 171765
Ion Ratio Lower Upper
117 100
119 94.6 76.7 115.1
201 120.1 95.6 143.4





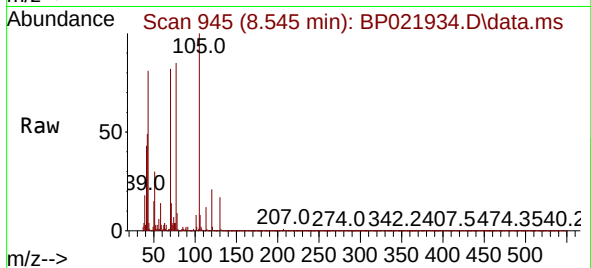
#19
n-Nitroso-di-n-propylamine
Concen: 62.776 ng
RT: 8.545 min Scan# 944
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



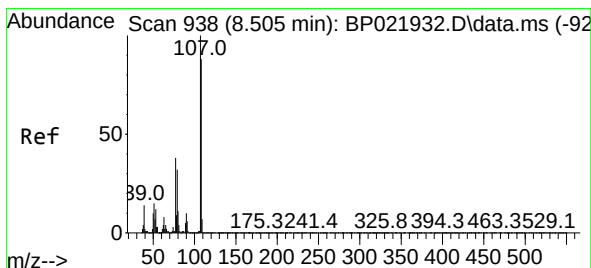
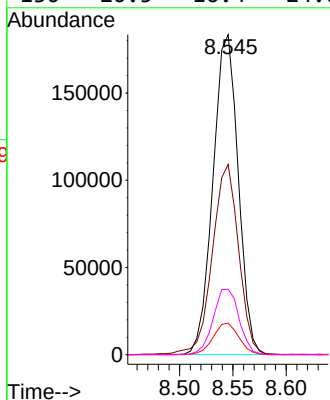
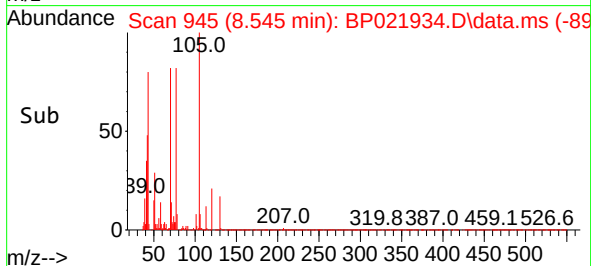
Tgt Ion: 70 Resp: 301338
Ion Ratio Lower Upper
70 100
42 59.5 49.3 73.9
101 9.9 8.0 12.0
130 20.5 16.4 24.6

Manual Integrations

APPROVED

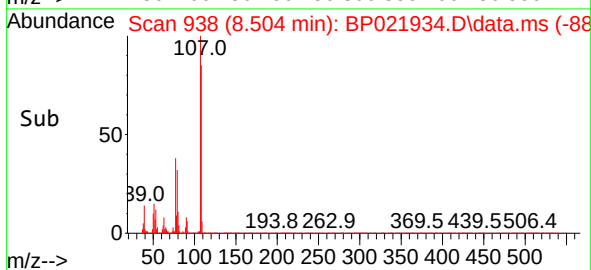
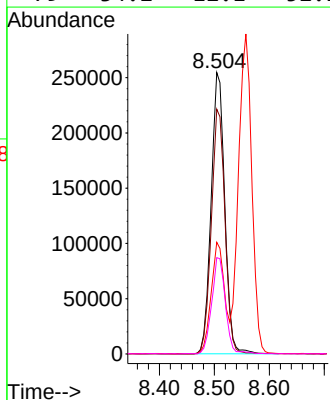
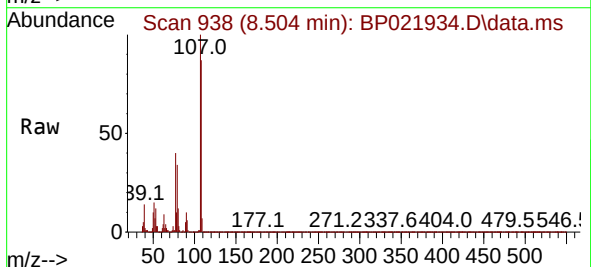
Reviewed By :Yogesh Patel 09/17/2024

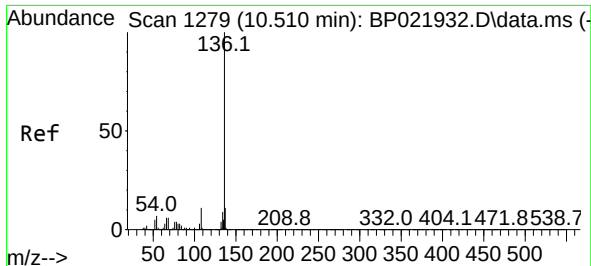
Supervised By :mohammad ahmed 09/17/2024



#20
3+4-Methylphenols
Concen: 62.955 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:107 Resp: 438153
Ion Ratio Lower Upper
107 100
108 87.0 68.5 108.5
77 39.7 18.4 58.4
79 34.2 12.1 52.1





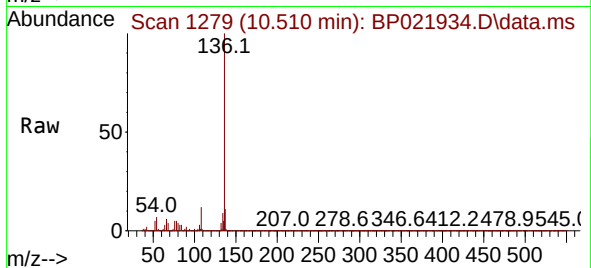
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



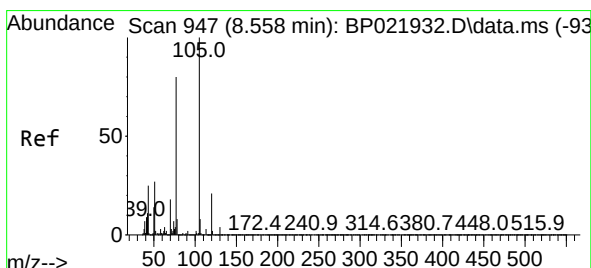
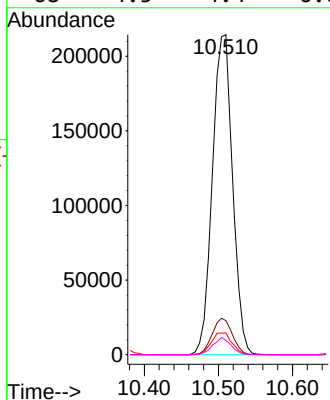
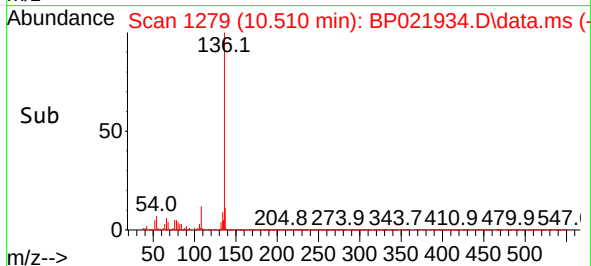
Tgt Ion:136 Resp: 40525
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.8 5.8 8.8
68 4.5 4.4 6.6

Manual Integrations

APPROVED

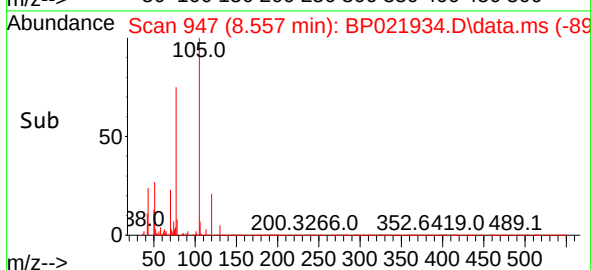
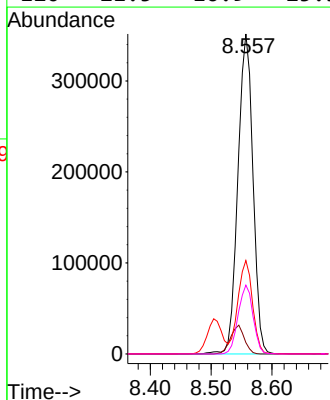
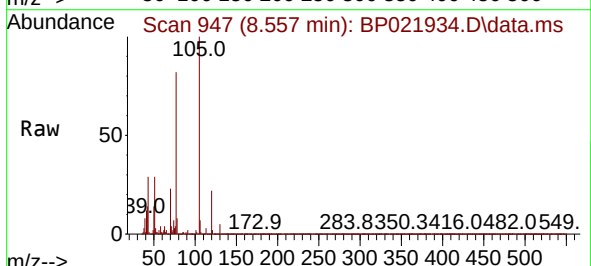
Reviewed By :Yogesh Patel 09/17/2024

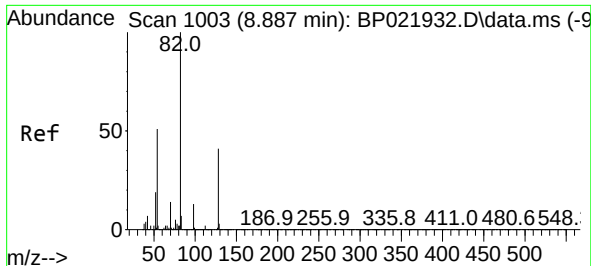
Supervised By :mohammad ahmed 09/17/2024



#22
Acetophenone
Concen: 63.333 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:105 Resp: 603736
Ion Ratio Lower Upper
105 100
71 3.6 2.1 3.1#
51 29.2 22.1 33.1
120 21.5 16.9 25.3





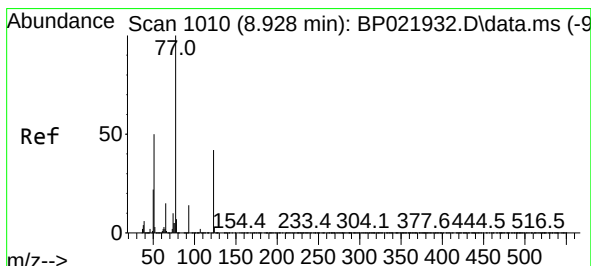
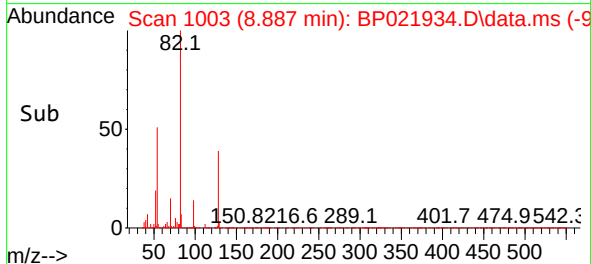
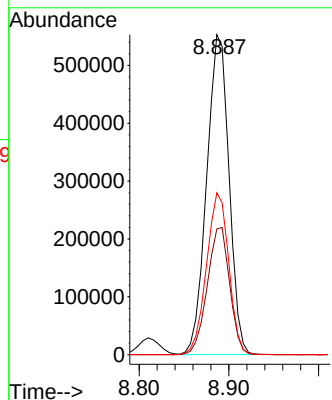
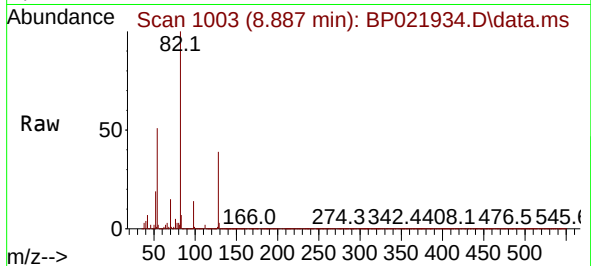
#23
Nitrobenzene-d5
Concen: 129.411 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 95587
Ion Ratio Lower Upper
82 100
128 39.3 33.0 49.4
54 50.6 40.5 60.7

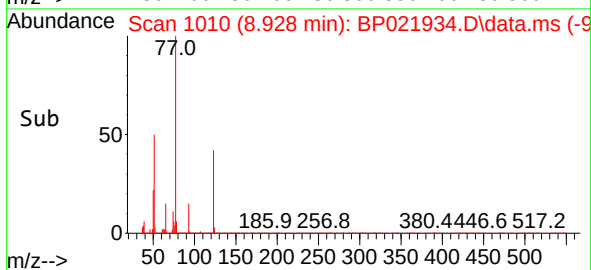
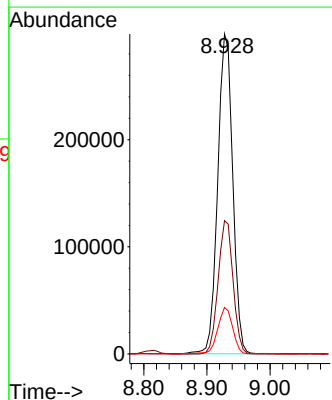
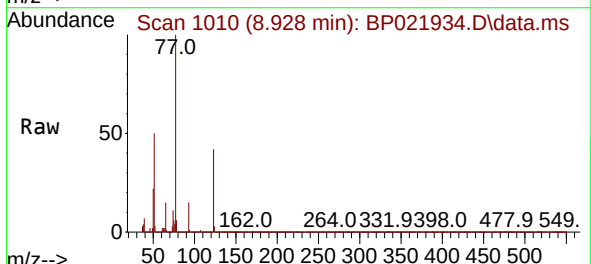
Manual Integrations
APPROVED

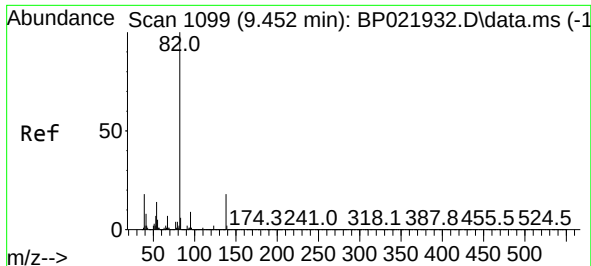
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#24
Nitrobenzene
Concen: 64.310 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

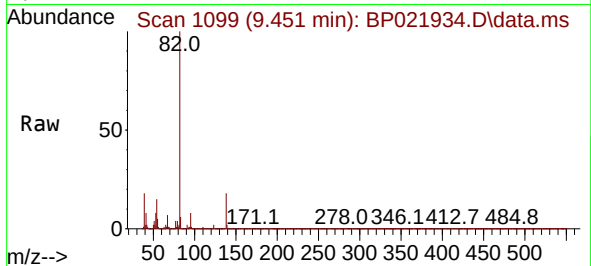
Tgt Ion: 77 Resp: 491671
Ion Ratio Lower Upper
77 100
123 41.7 33.8 50.8
65 14.6 11.7 17.5





#25
Isophorone
Concen: 68.540 ng
RT: 9.451 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

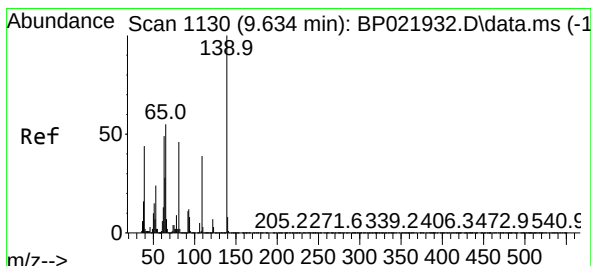
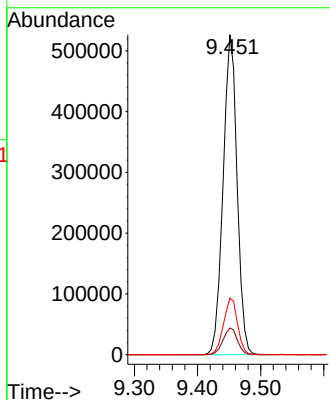
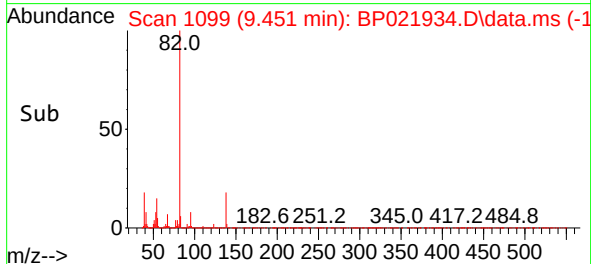
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 80932
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 17.7 14.0 21.0

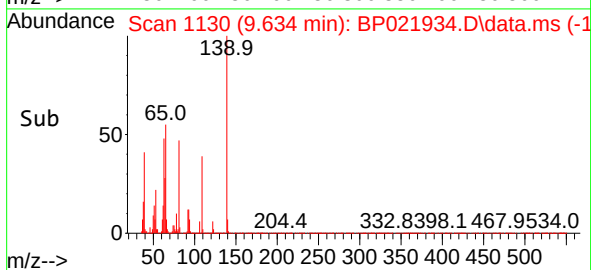
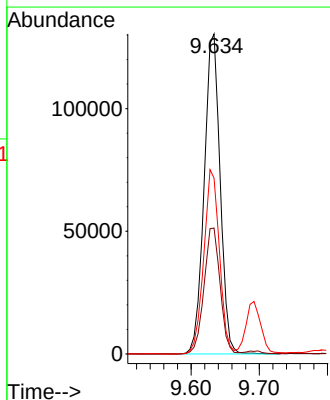
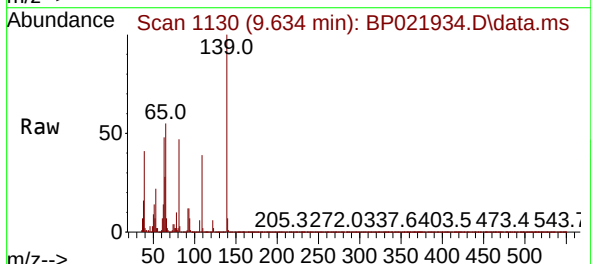
Manual Integrations
APPROVED

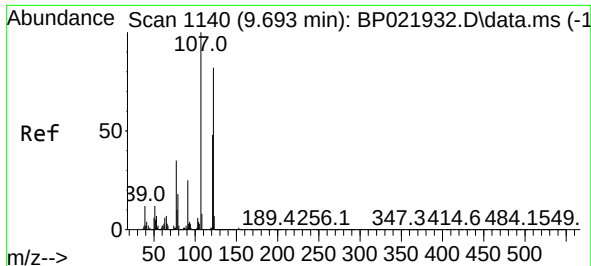
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#26
2-Nitrophenol
Concen: 70.575 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

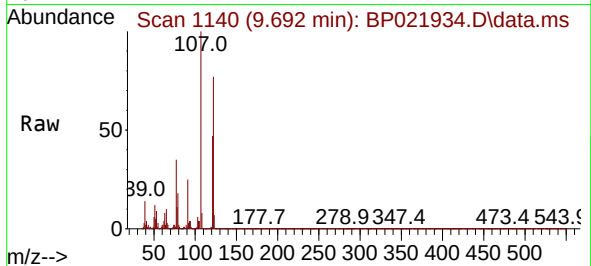
Tgt Ion:139 Resp: 212742
Ion Ratio Lower Upper
139 100
109 39.4 31.3 46.9
65 54.9 43.8 65.6





#27
2,4-Dimethylphenol
Concen: 66.444 ng
RT: 9.692 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

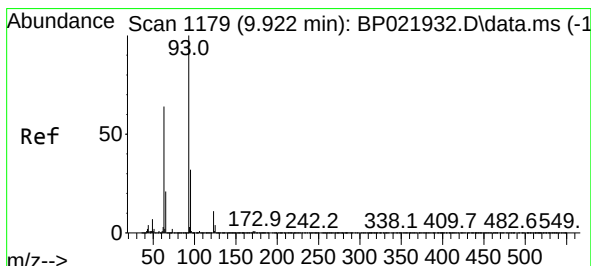
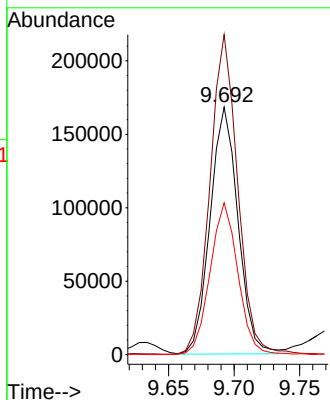
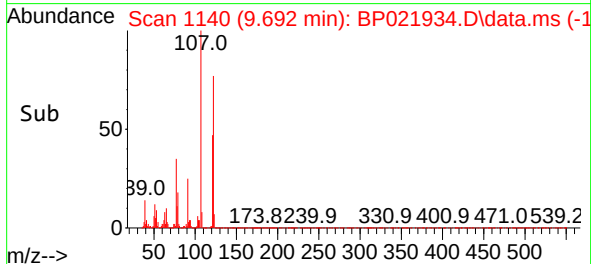
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 122 Resp: 248559
Ion Ratio Lower Upper
122 100
107 129.2 97.2 145.8
121 61.3 46.6 69.8

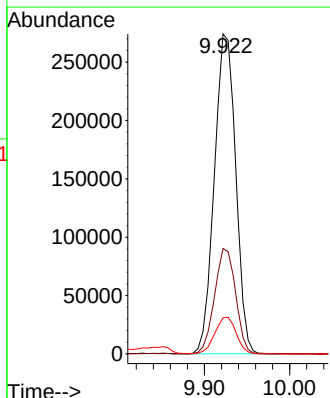
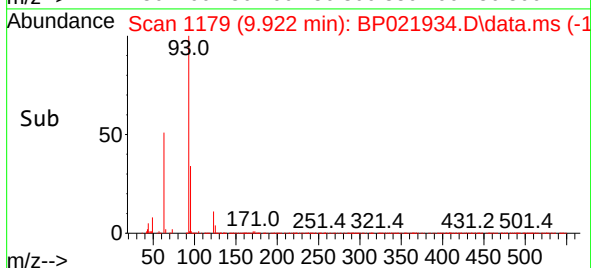
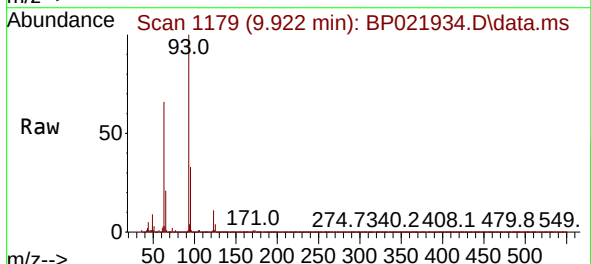
Manual Integrations
APPROVED

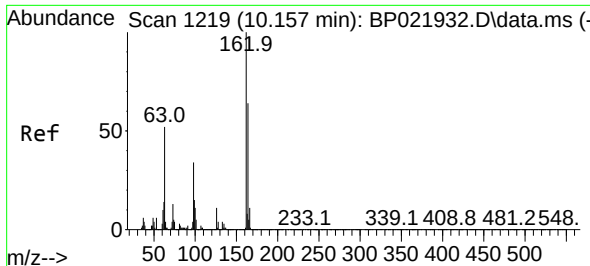
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 61.225 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion: 93 Resp: 478814
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 63.323 ng
RT: 10.163 min Scan# 1219
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

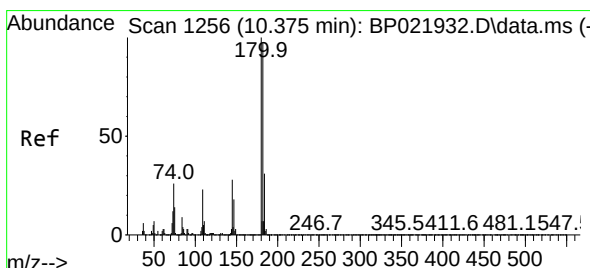
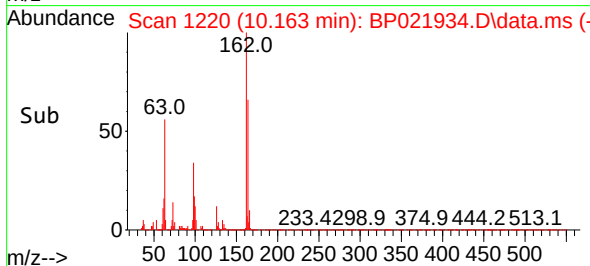
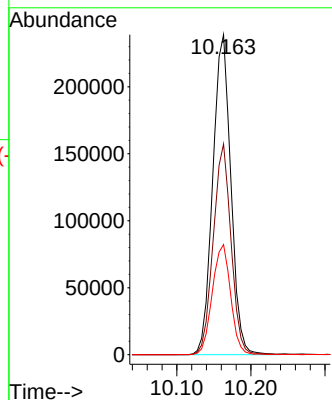
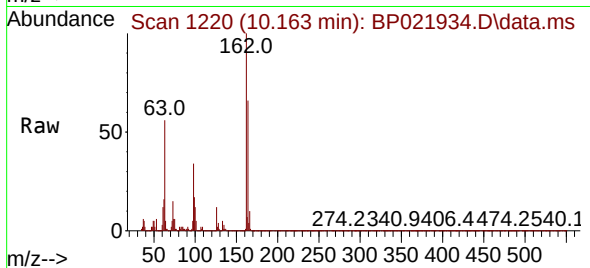
Tgt Ion:162 Resp: 40518
Ion Ratio Lower Upper
162 100
164 65.8 44.1 84.1
98 34.4 14.0 54.0

Manual Integrations

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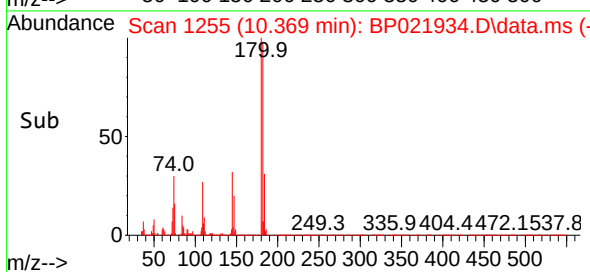
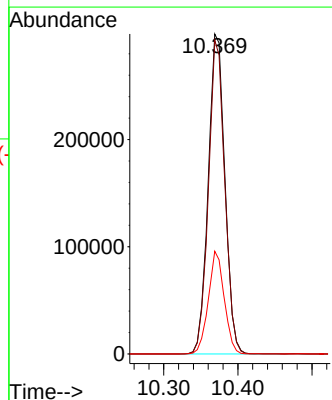
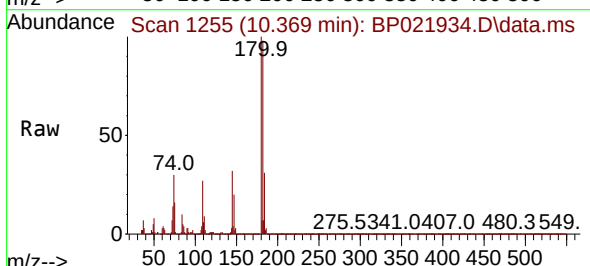
Reviewed By :Yogesh Patel 09/17/2024

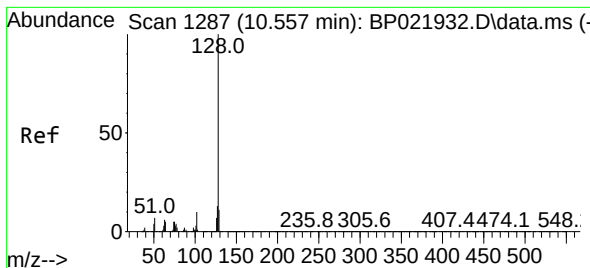
Supervised By :mohammad ahmed 09/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 59.787 ng
RT: 10.369 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

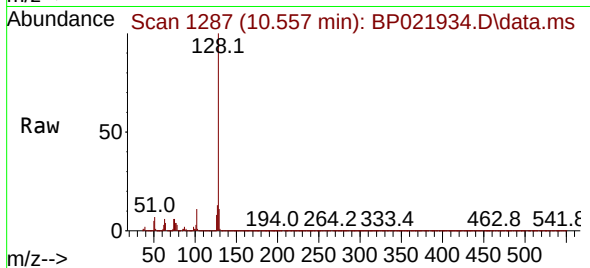
Tgt Ion:180 Resp: 466219
Ion Ratio Lower Upper
180 100
182 98.1 77.8 116.8
145 32.1 22.7 34.1





#31
Naphthalene
Concen: 60.309 ng
RT: 10.557 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

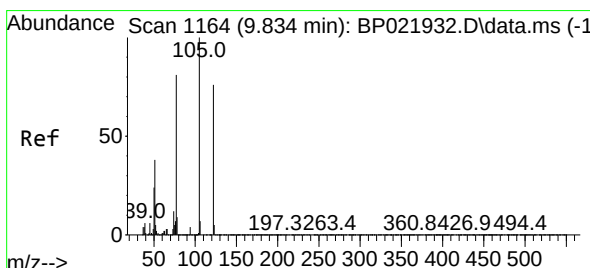
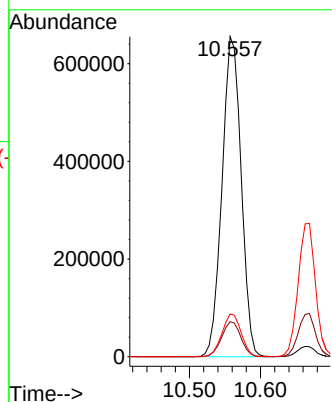
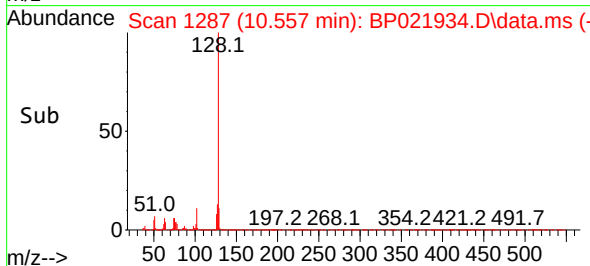
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1222360
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.4 10.6 15.8

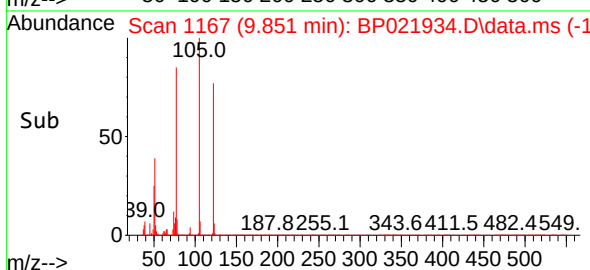
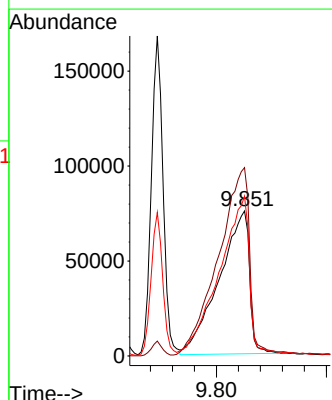
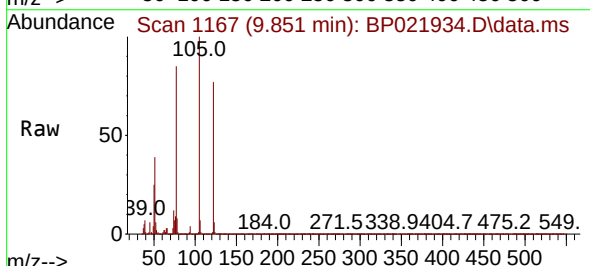
Manual Integrations
APPROVED

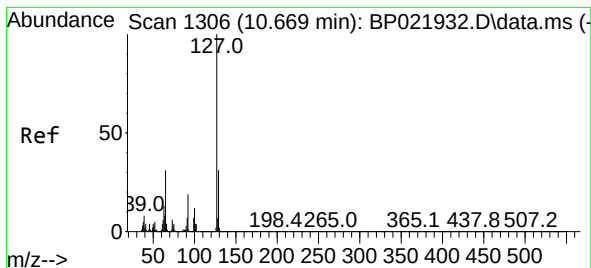
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#32
Benzoic acid
Concen: 70.384 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.017 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:122 Resp: 288169
Ion Ratio Lower Upper
122 100
105 129.8 107.4 147.4
77 110.1 84.7 124.7





#33
4-Chloroaniline
Concen: 62.034 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

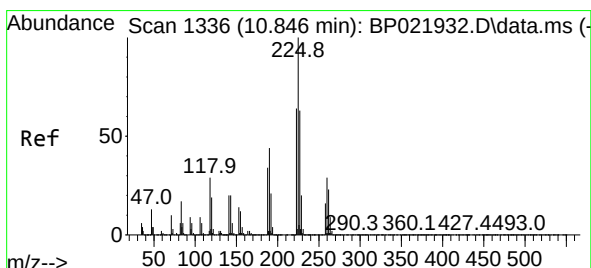
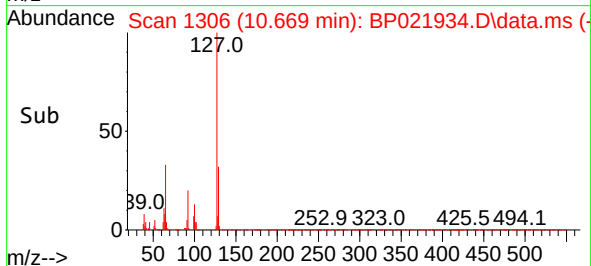
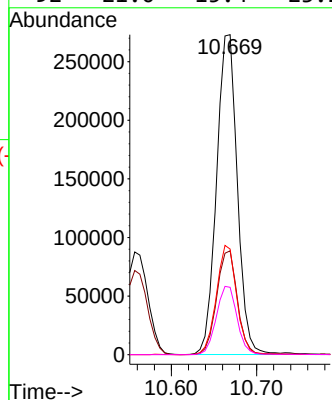
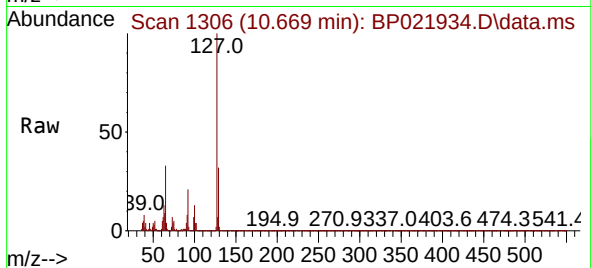
SSTDICC060

Tgt Ion:	127	Resp:	46248
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.0	37.4
65	33.0	24.8	37.2
92	21.0	15.4	23.2

Manual Integrations

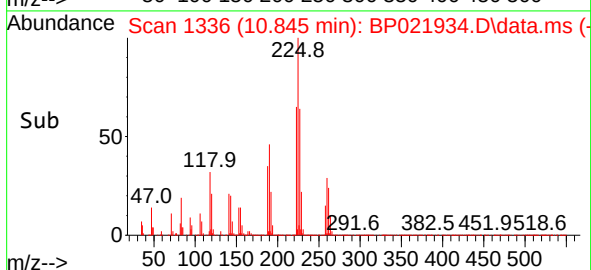
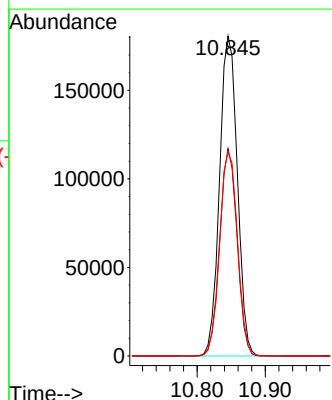
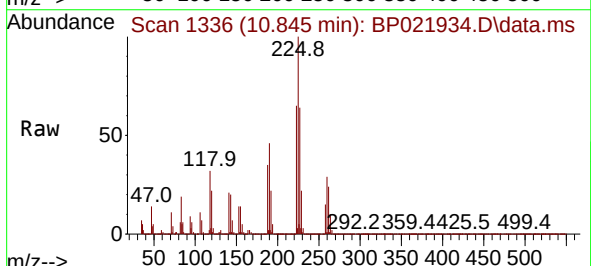
APPROVED

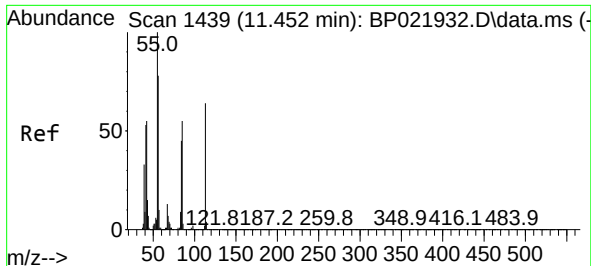
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#34
Hexachlorobutadiene
Concen: 60.888 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

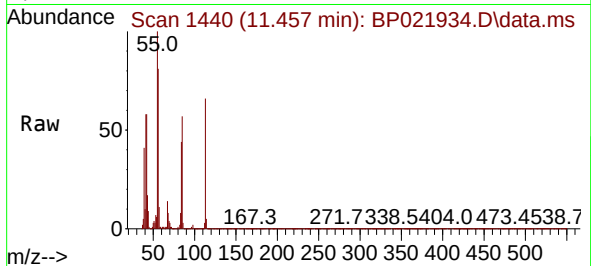
Tgt Ion:	225	Resp:	328170
Ion Ratio	Lower	Upper	
225	100		
223	64.8	51.3	76.9
227	63.7	50.6	75.8





#35
Caprolactam
Concen: 63.386 ng
RT: 11.457 min Scan# 1439
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

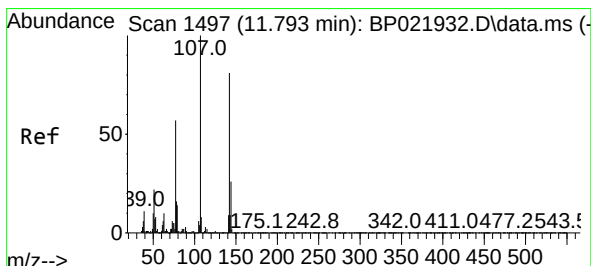
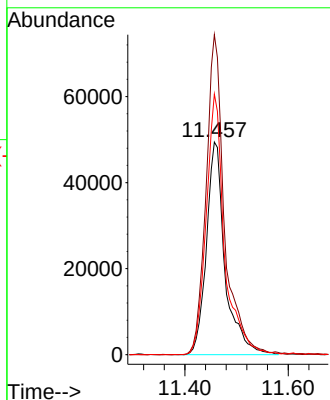
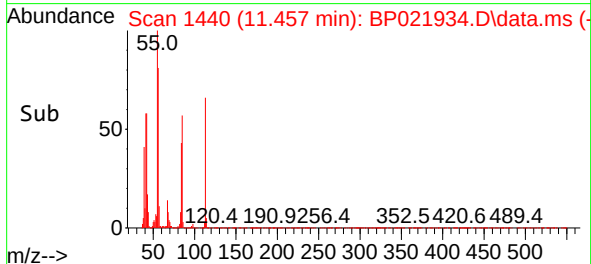
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



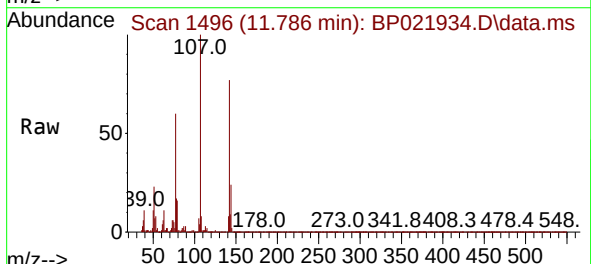
Tgt Ion:113 Resp: 12364
Ion Ratio Lower Upper
113 100
55 150.4 135.8 175.8
56 122.5 101.8 141.8

Manual Integrations
APPROVED

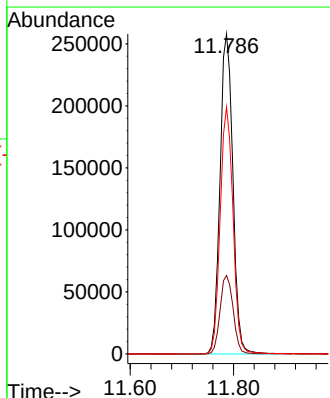
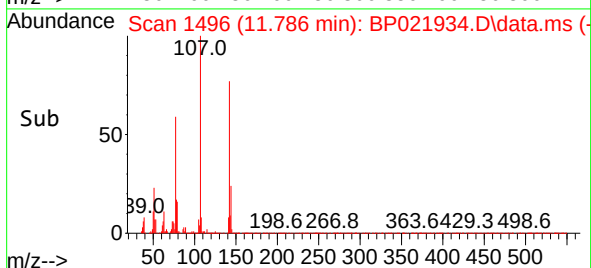
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

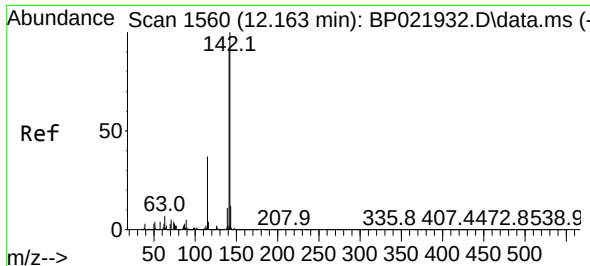


#36
4-Chloro-3-methylphenol
Concen: 63.995 ng
RT: 11.786 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14



Tgt Ion:107 Resp: 444907
Ion Ratio Lower Upper
107 100
144 24.5 21.1 31.7
142 77.2 64.9 97.3





#37
2-Methylnaphthalene
Concen: 61.008 ng
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

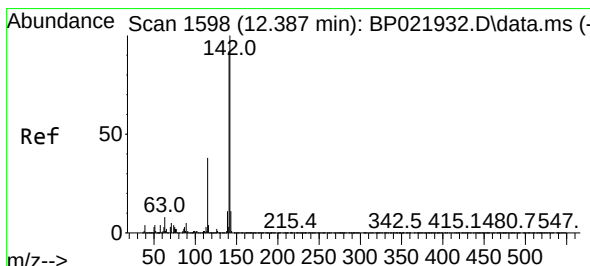
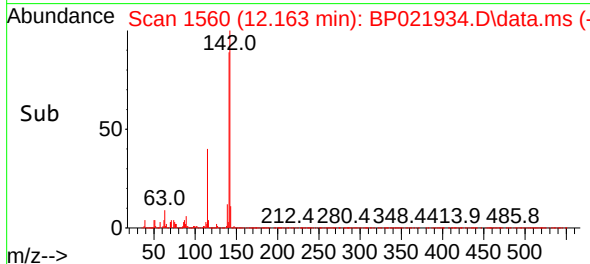
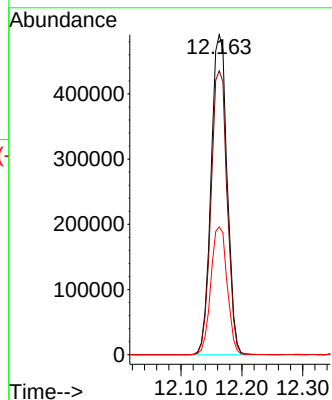
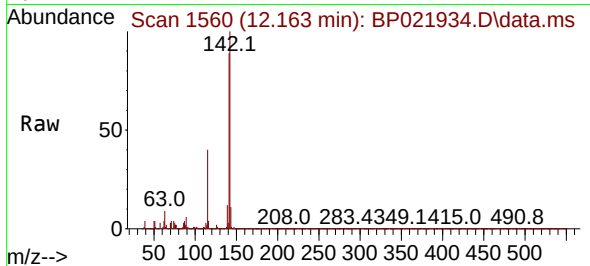
ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 89898
Ion Ratio Lower Upper
142 100
141 88.7 72.5 108.7
115 40.0 29.6 44.4

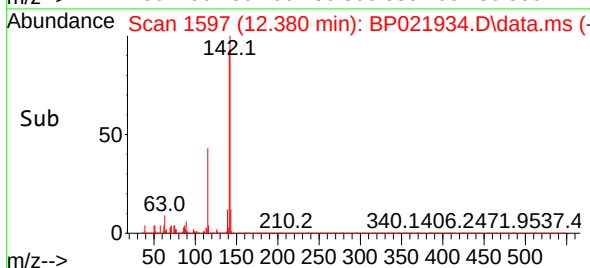
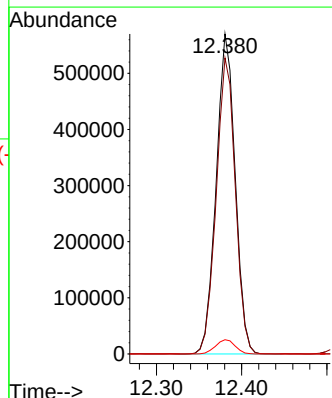
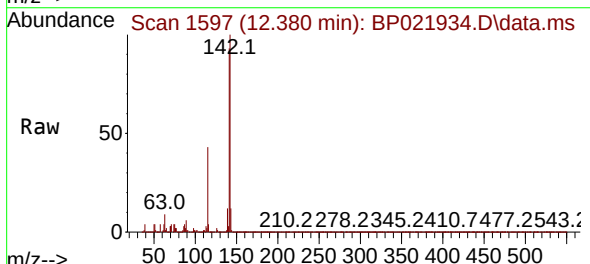
Manual Integrations
APPROVED

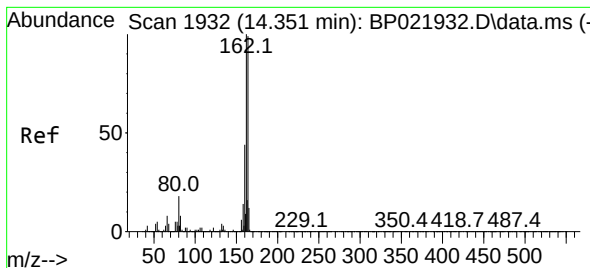
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#38
1-Methylnaphthalene
Concen: 60.549 ng
RT: 12.380 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:142 Resp: 884287
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 4.4 3.0 4.6





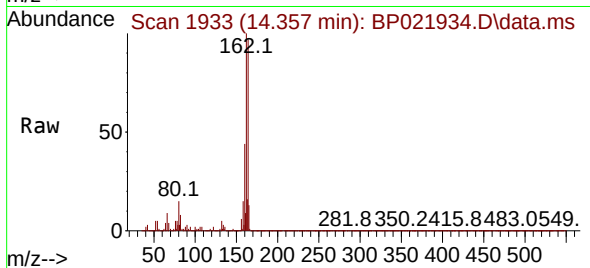
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



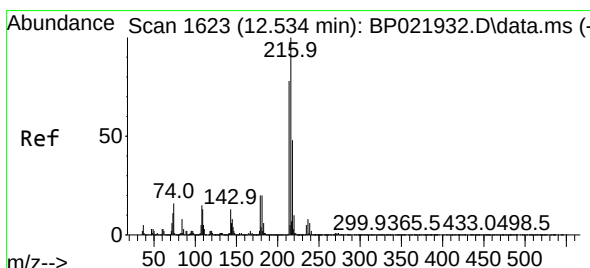
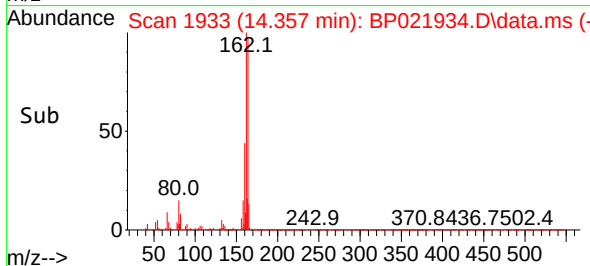
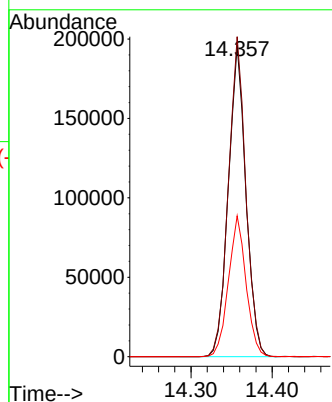
Tgt Ion:164 Resp: 295000
Ion Ratio Lower Upper
164 100
162 102.7 80.5 120.7
160 45.2 35.6 53.4

Manual Integrations

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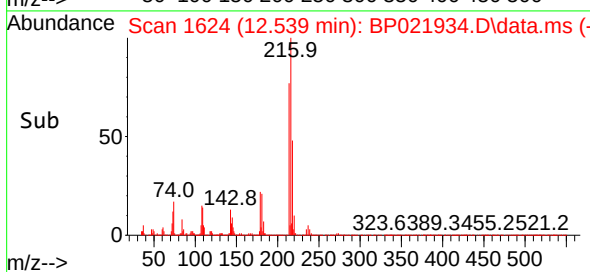
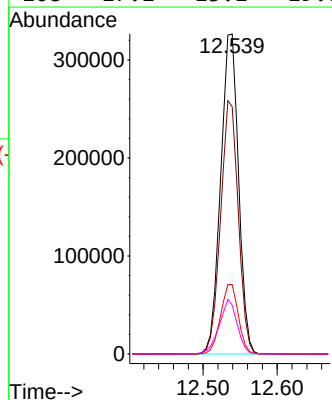
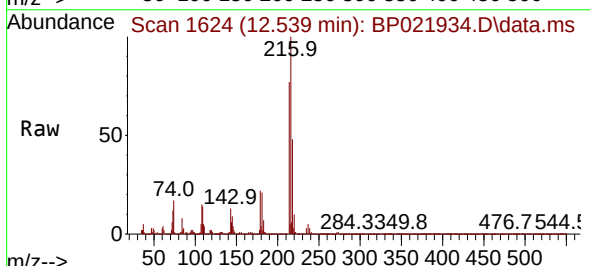
Reviewed By :Yogesh Patel 09/17/2024

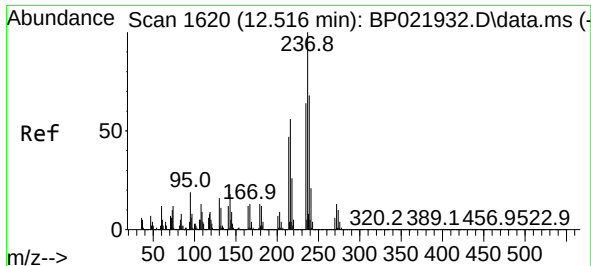
Supervised By :mohammad ahmed 09/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.831 ng
RT: 12.539 min Scan# 1624
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

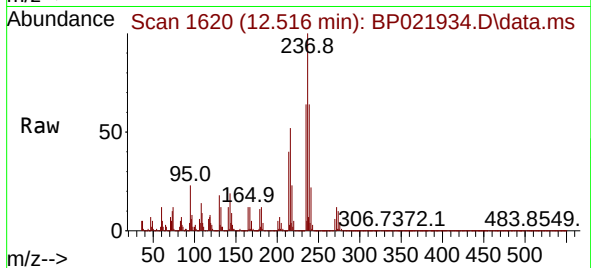
Tgt Ion:216 Resp: 547566
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 21.6 16.7 25.1
108 17.1 13.1 19.7





#41
Hexachlorocyclopentadiene
Concen: 65.384 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

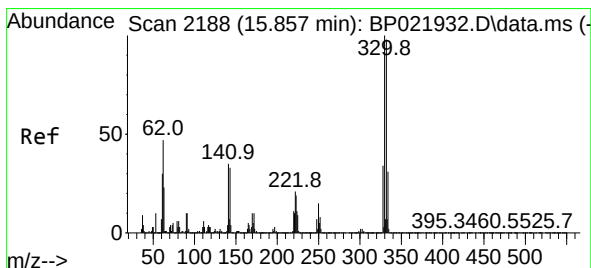
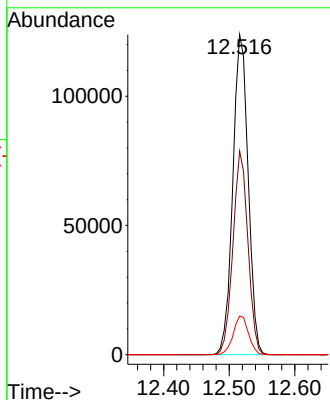
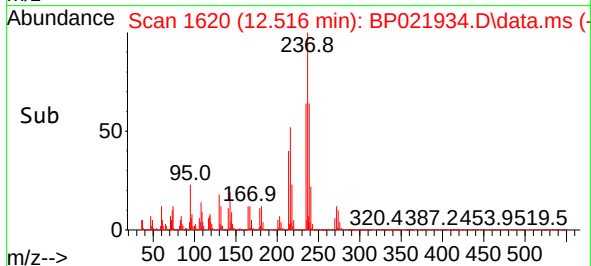
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



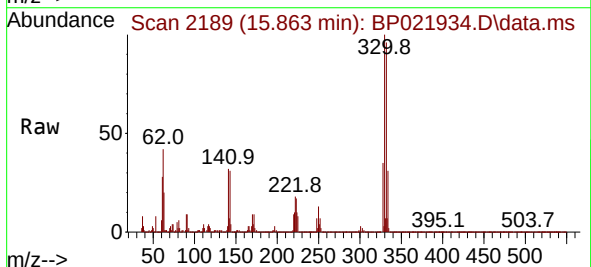
Tgt Ion: 237 Resp: 201672
Ion Ratio Lower Upper
237 100
235 63.6 43.9 83.9
272 12.1 0.0 32.6

Manual Integrations
APPROVED

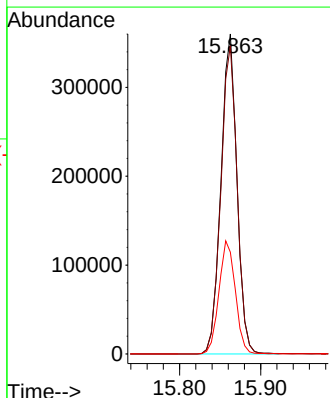
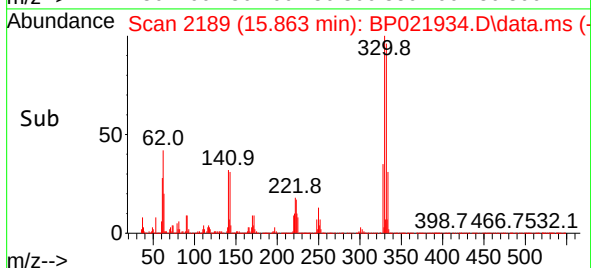
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

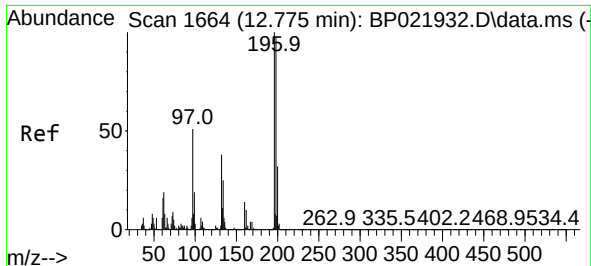


#42
2,4,6-Tribromophenol
Concen: 127.406 ng
RT: 15.863 min Scan# 2189
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14



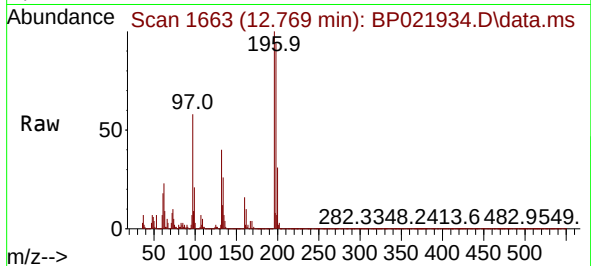
Tgt Ion: 330 Resp: 493532
Ion Ratio Lower Upper
330 100
332 98.2 77.2 115.8
141 36.3 27.4 41.2





#43
2,4,6-Trichlorophenol
Concen: 64.489 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

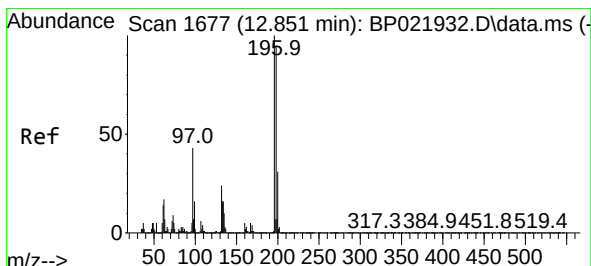
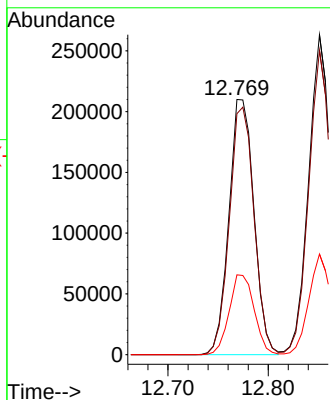
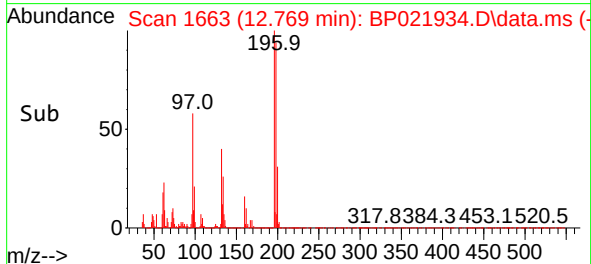
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 364972
Ion Ratio Lower Upper
196 100
198 94.4 77.9 116.9
200 31.3 25.4 38.2

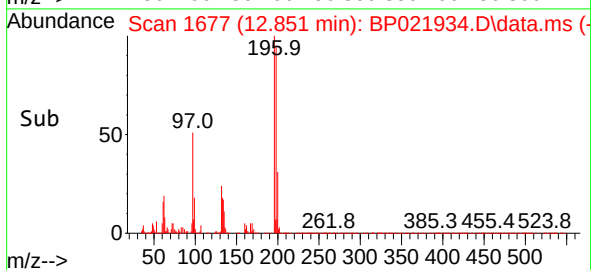
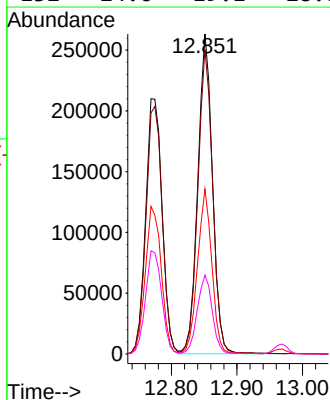
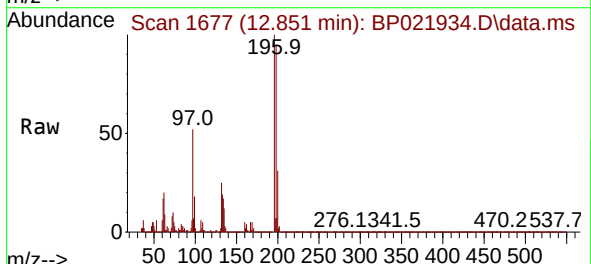
Manual Integrations
APPROVED

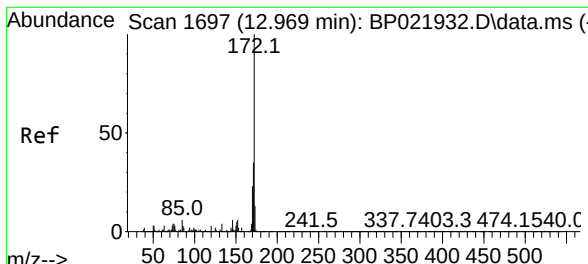
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#44
2,4,5-Trichlorophenol
Concen: 63.444 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:196 Resp: 411975
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
97 51.5 34.5 51.7
132 24.6 19.1 28.7





#45
2-Fluorobiphenyl
Concen: 122.291 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

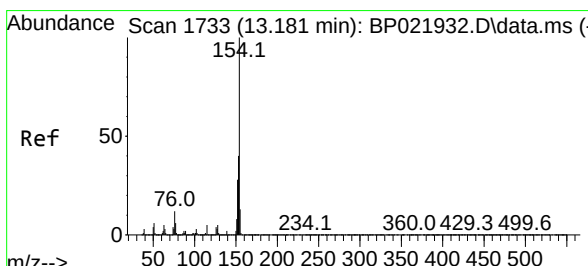
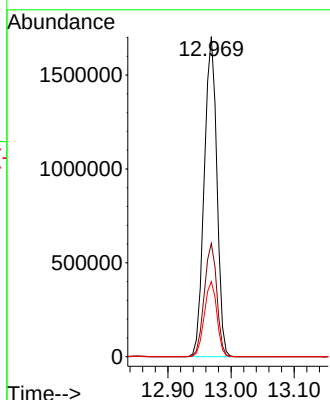
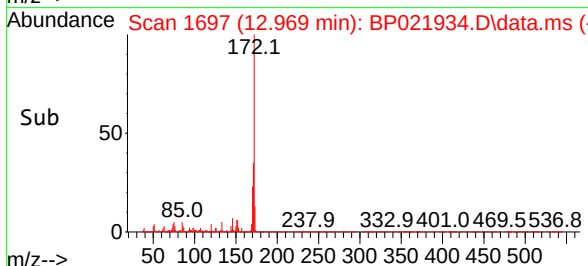
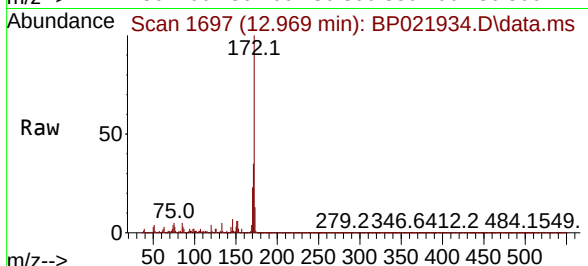
Tgt Ion:172 Resp: 236735
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.5 18.6 27.8

Manual Integrations

APPROVED

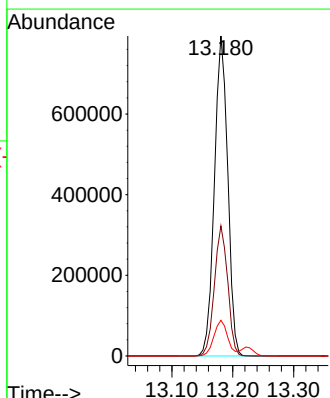
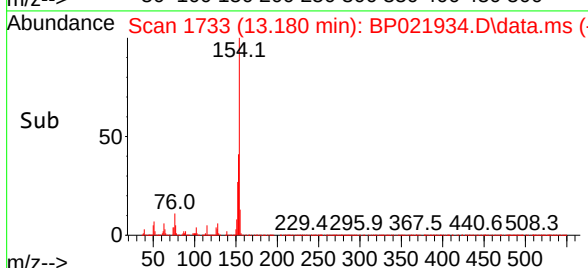
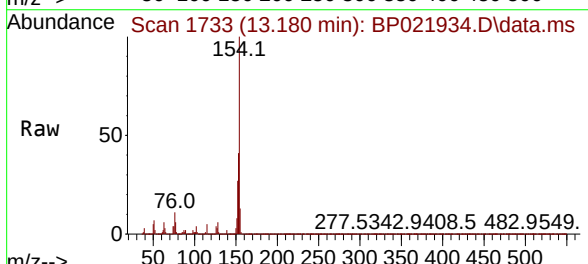
Reviewed By :Yogesh Patel 09/17/2024

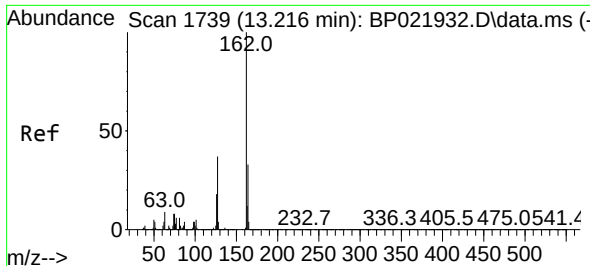
Supervised By :mohammad ahmed 09/17/2024



#46
1,1'-Biphenyl
Concen: 59.812 ng
RT: 13.180 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:154 Resp: 1202560
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 11.1 0.0 32.0





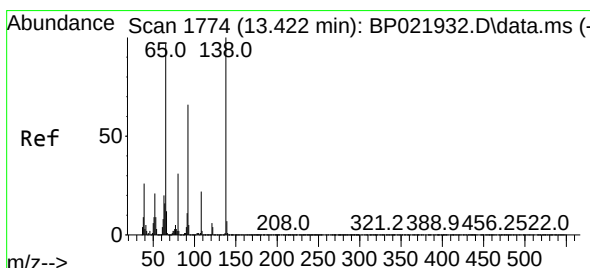
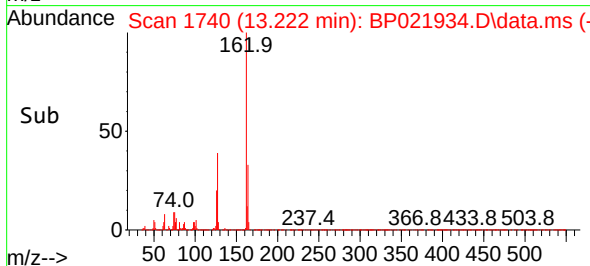
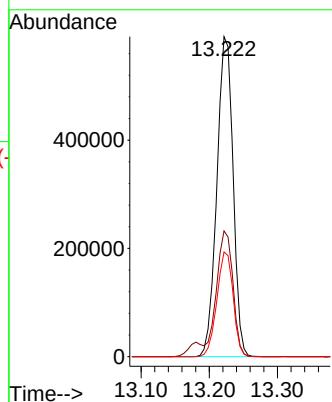
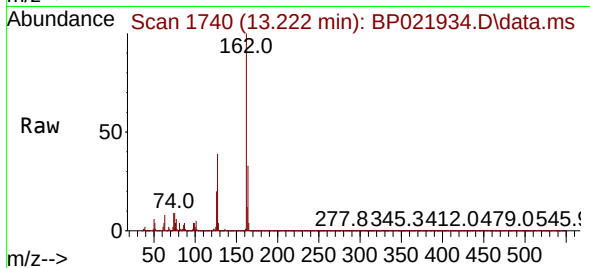
#47
2-Chloronaphthalene
Concen: 60.699 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 979854
Ion Ratio Lower Upper
162 100
127 39.3 30.0 45.0
164 32.7 26.6 40.0

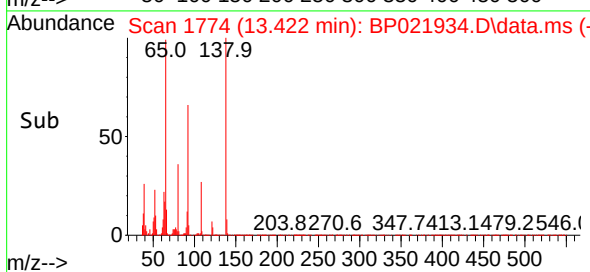
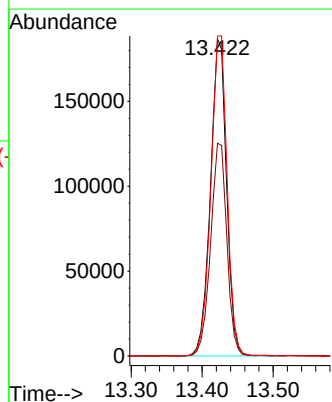
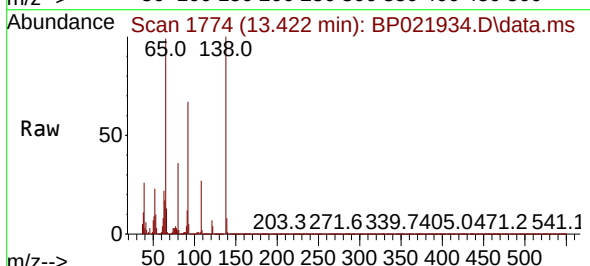
Manual Integrations
APPROVED

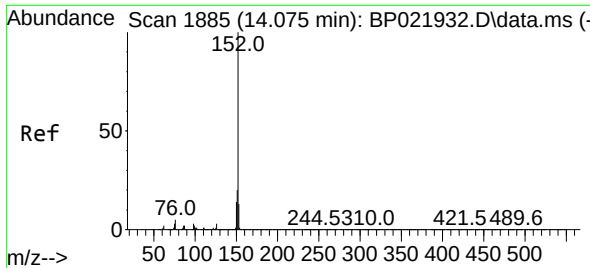
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#48
2-Nitroaniline
Concen: 66.617 ng
RT: 13.422 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

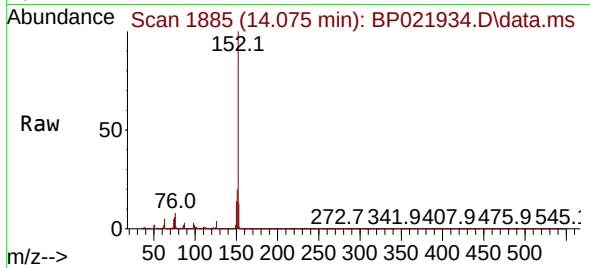
Tgt Ion: 65 Resp: 295446
Ion Ratio Lower Upper
65 100
92 67.1 54.6 81.8
138 100.9 82.6 124.0





#49
Acenaphthylene
Concen: 61.640 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

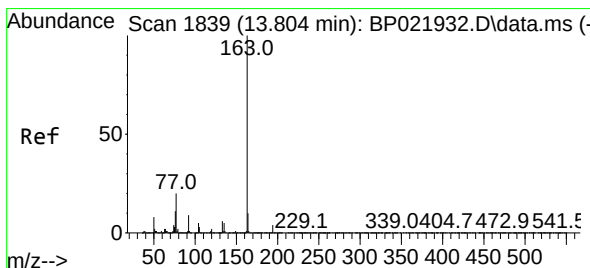
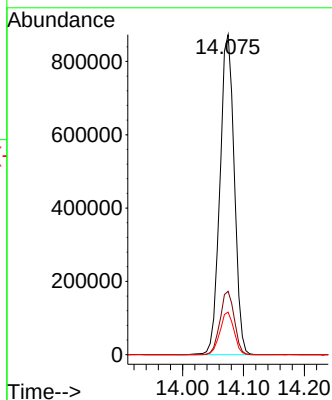
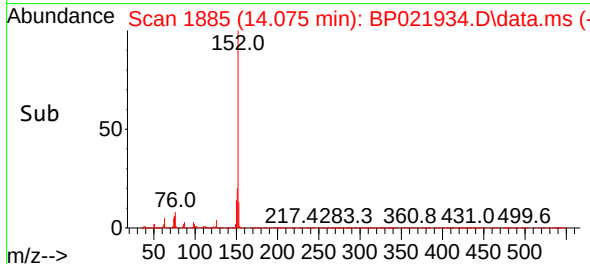
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



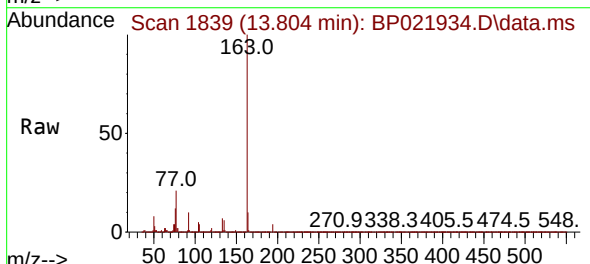
Tgt Ion:152 Resp: 1424925
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.3 10.4 15.6

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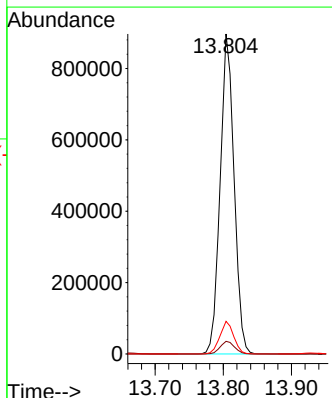
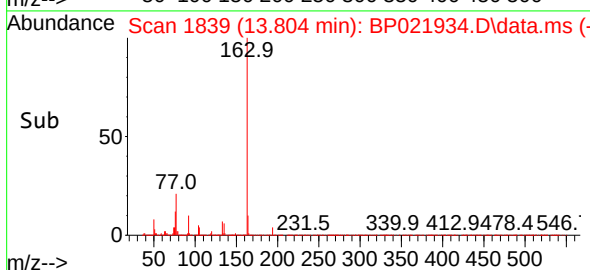
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

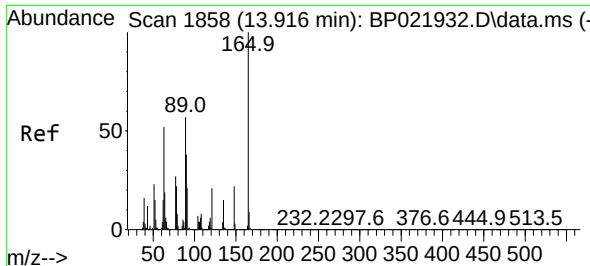


#50
Dimethylphthalate
Concen: 60.327 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14



Tgt Ion:163 Resp: 1274314
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 62.913 ng
RT: 13.927 min Scan# 1860
Delta R.T. 0.011 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

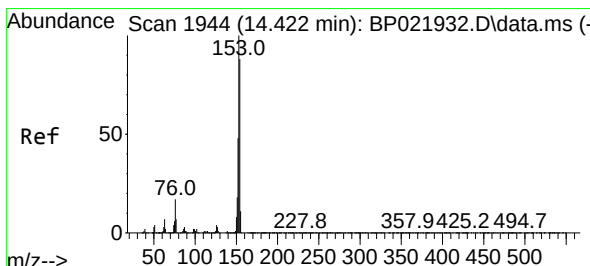
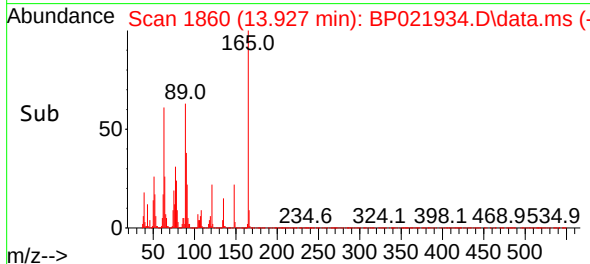
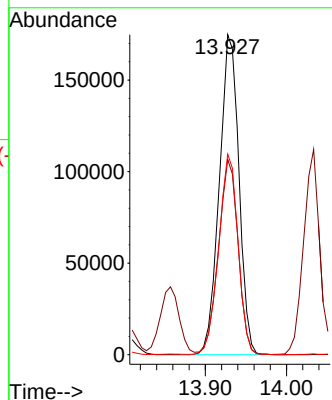
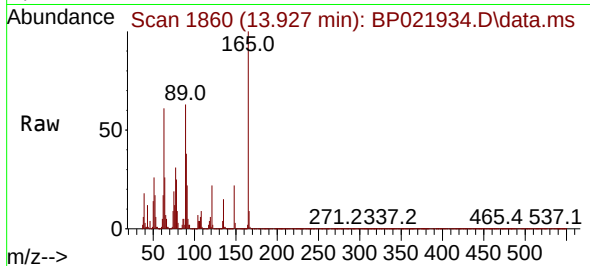
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 292628
Ion Ratio Lower Upper
165 100
63 61.0 45.8 68.8
89 62.6 45.8 68.8

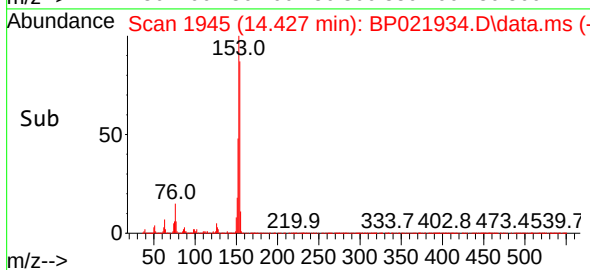
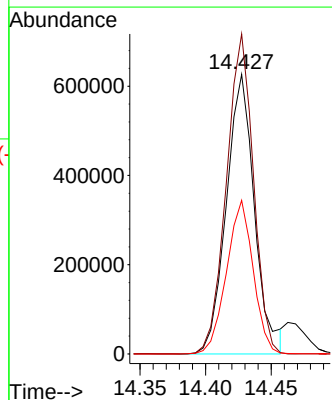
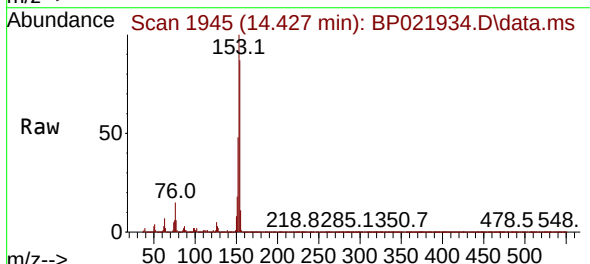
Manual Integrations
APPROVED

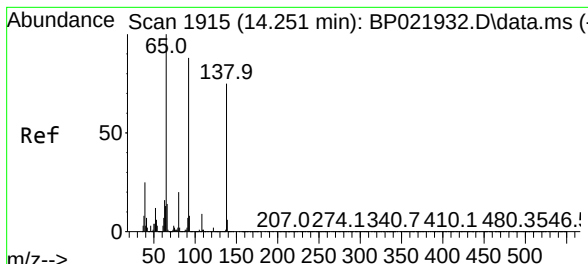
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#52
Acenaphthene
Concen: 62.156 ng
RT: 14.427 min Scan# 1945
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:154 Resp: 935854
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.6
152 54.9 43.3 64.9





#53
3-Nitroaniline
Concen: 64.757 ng
RT: 14.263 min Scan# 1916
Delta R.T. 0.011 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNP_P

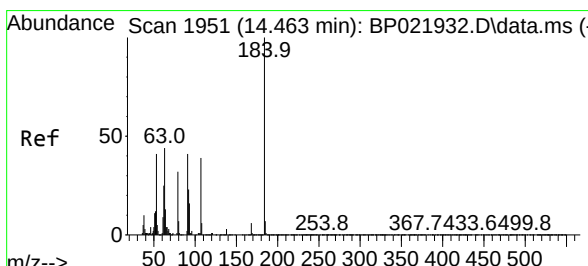
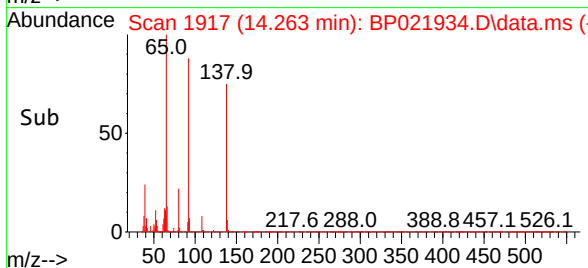
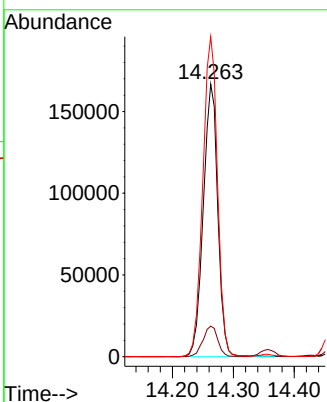
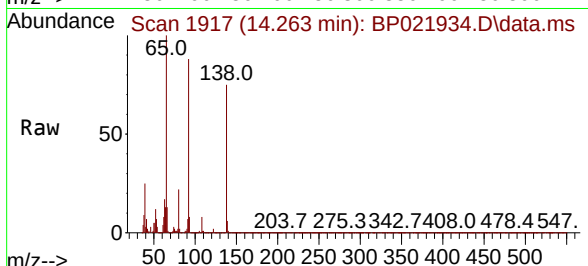
ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 275878
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.2
92 117.3 94.2 141.2

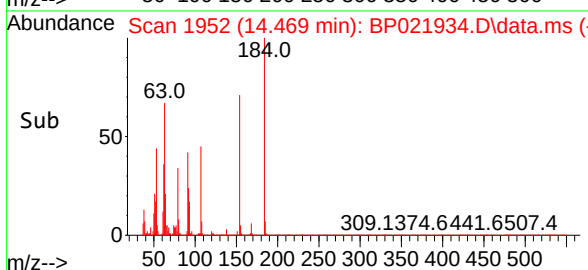
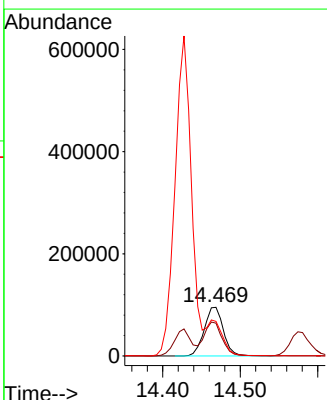
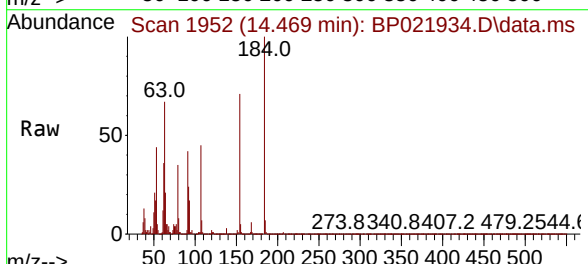
Manual Integrations
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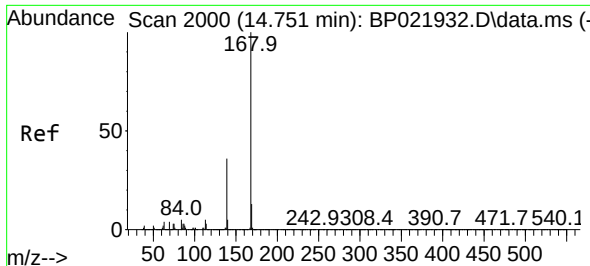
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#54
2,4-Dinitrophenol
Concen: 67.783 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

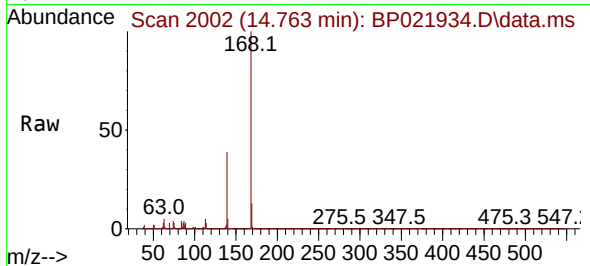
Tgt Ion:184 Resp: 163595
Ion Ratio Lower Upper
184 100
63 67.5 47.6 71.4
154 70.8 50.2 75.4





#55
Dibenzenofuran
Concen: 61.939 ng
RT: 14.763 min Scan# 20
Delta R.T. 0.011 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

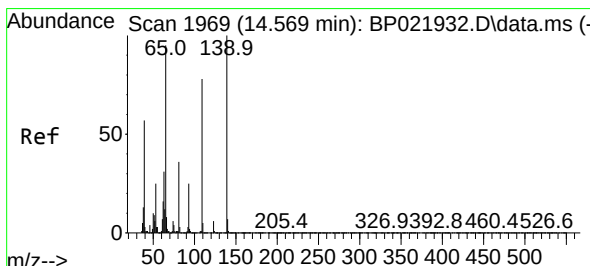
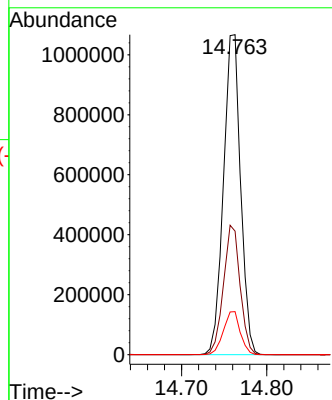
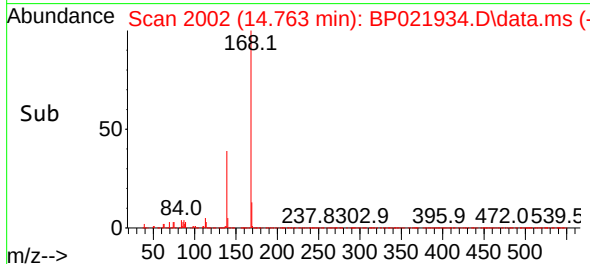
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1489684
Ion Ratio Lower Upper
168 100
139 38.6 28.7 43.1
169 13.4 10.6 16.0

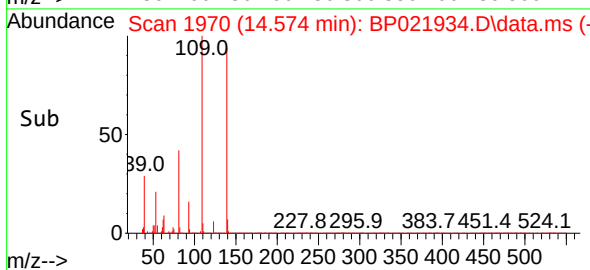
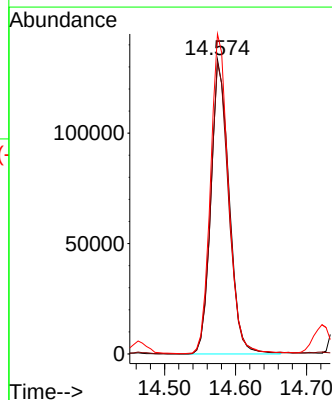
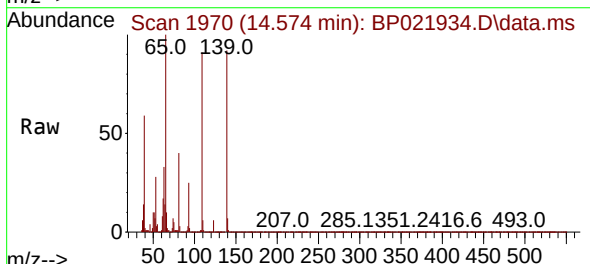
Manual Integrations
APPROVED

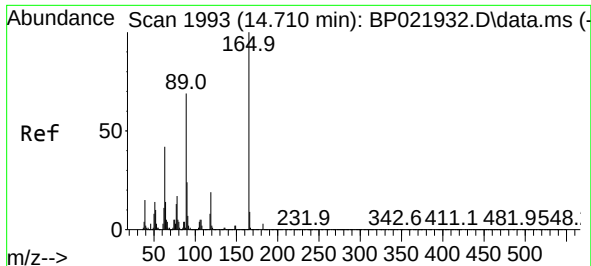
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#56
4-Nitrophenol
Concen: 63.827 ng
RT: 14.574 min Scan# 1970
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:139 Resp: 237274
Ion Ratio Lower Upper
139 100
109 99.0 57.8 97.8#
65 108.7 75.1 115.1





#57
2,4-Dinitrotoluene
Concen: 66.069 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.011 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

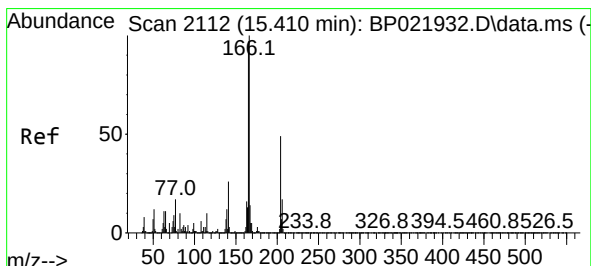
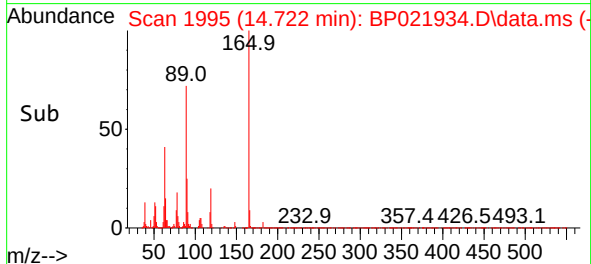
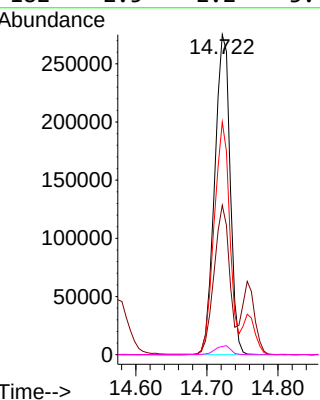
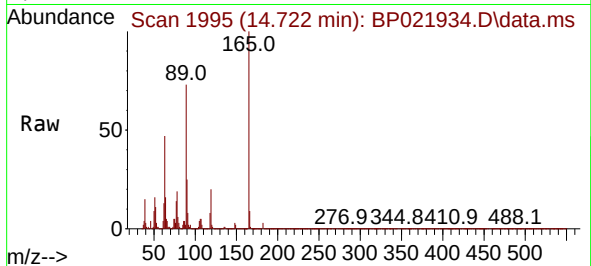
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 41527
Ion Ratio Lower Upper
165 100
63 46.7 33.4 50.2
89 72.7 54.9 82.3
182 2.5 2.2 3.4

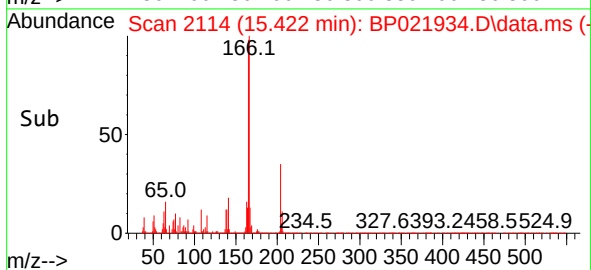
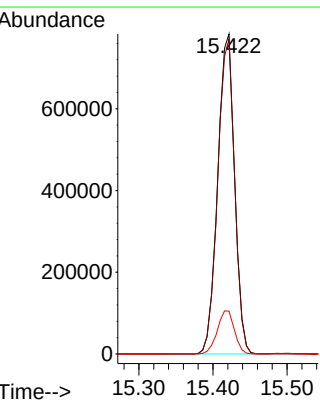
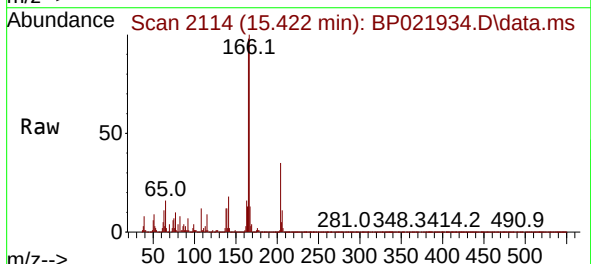
Manual Integrations
APPROVED

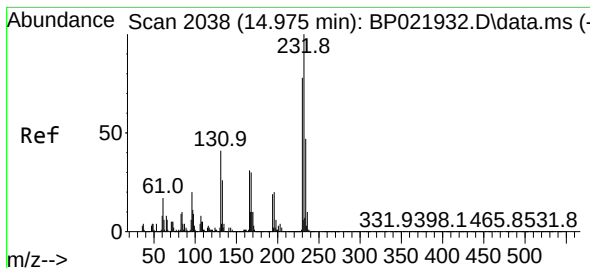
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#58
Fluorene
Concen: 62.837 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.011 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

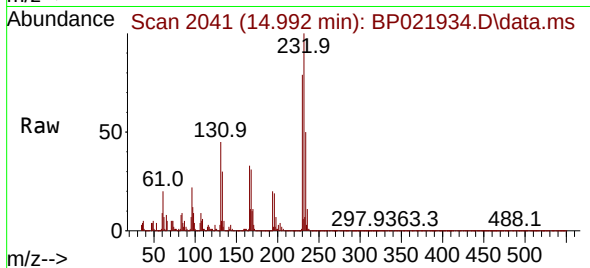
Tgt Ion:166 Resp: 1237600
Ion Ratio Lower Upper
166 100
165 98.3 77.9 116.9
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 65.472 ng m
RT: 14.992 min Scan# 2041
Delta R.T. 0.017 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

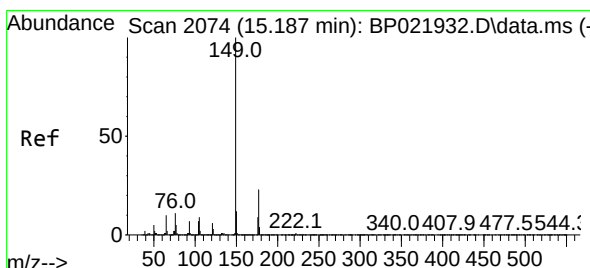
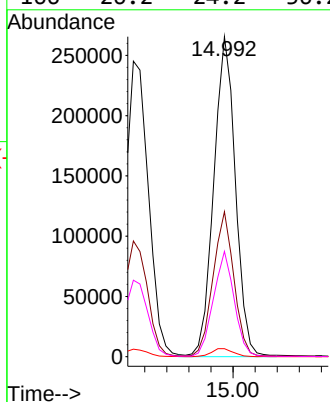
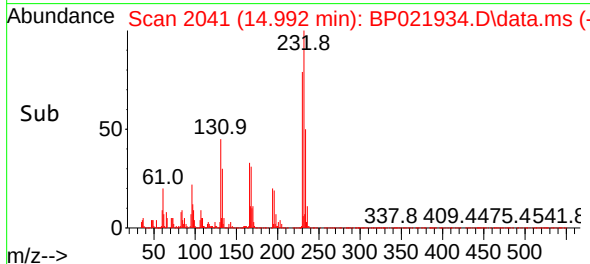
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 361861
Ion Ratio Lower Upper
232 100
131 38.9 32.0 48.0
130 2.5 1.7 2.5
166 26.2 24.2 36.2

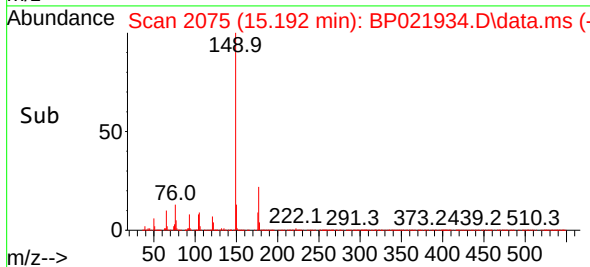
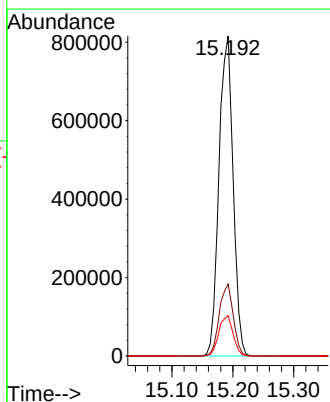
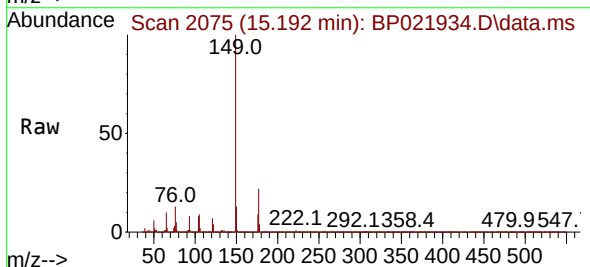
Manual Integrations
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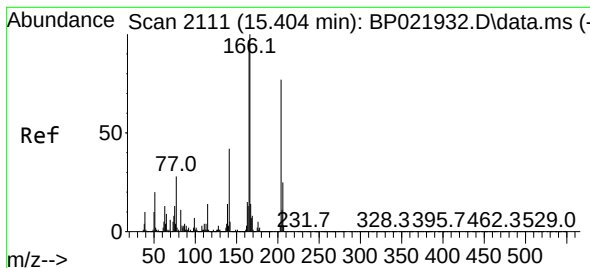
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#60
Diethylphthalate
Concen: 62.995 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:149 Resp: 1313774
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 12.6 9.8 14.6





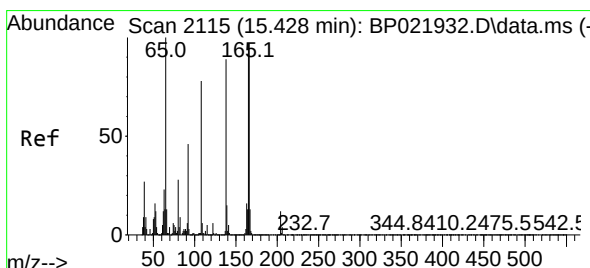
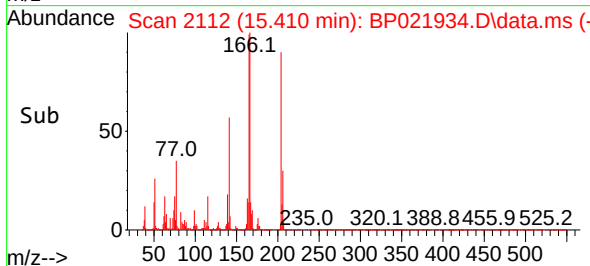
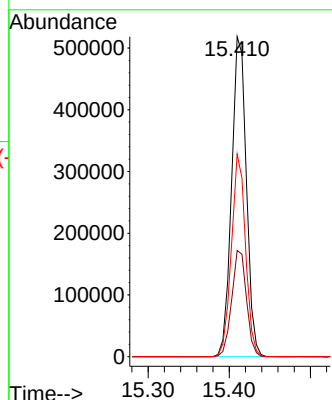
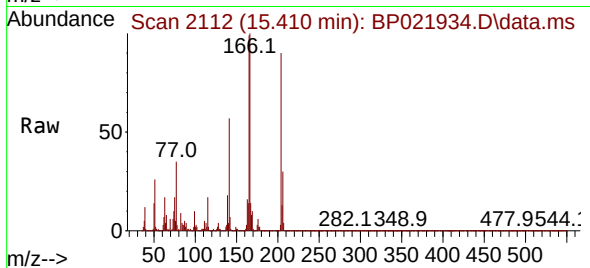
#61
4-Chlorophenyl-phenylether
Concen: 61.832 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 652910
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 63.3 43.7 65.5

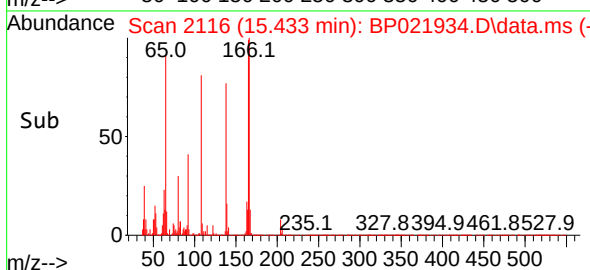
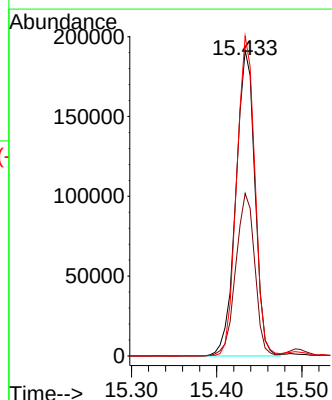
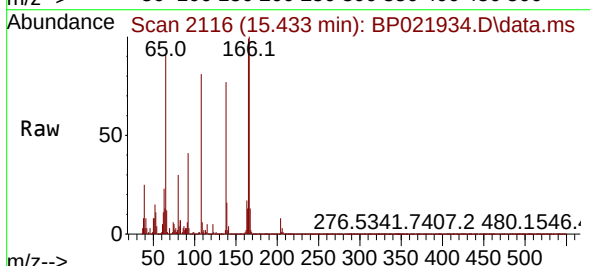
Manual Integrations
APPROVED

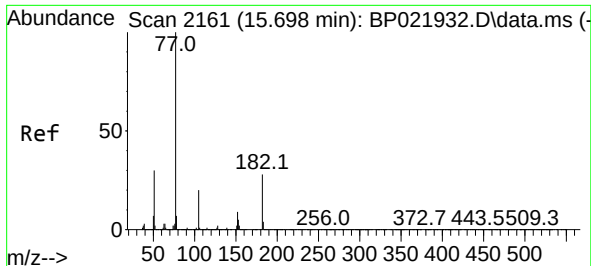
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#62
4-Nitroaniline
Concen: 66.125 ng
RT: 15.433 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

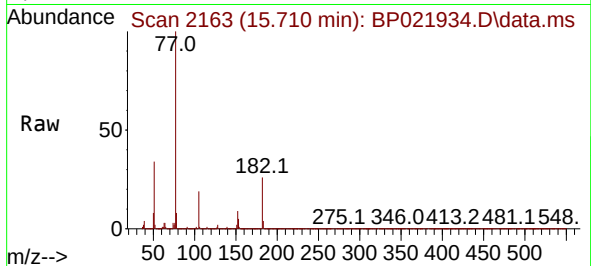
Tgt Ion:138 Resp: 297149
Ion Ratio Lower Upper
138 100
92 53.2 32.2 72.2
108 104.6 67.7 107.7





#63
Azobenzene
Concen: 63.417 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.011 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

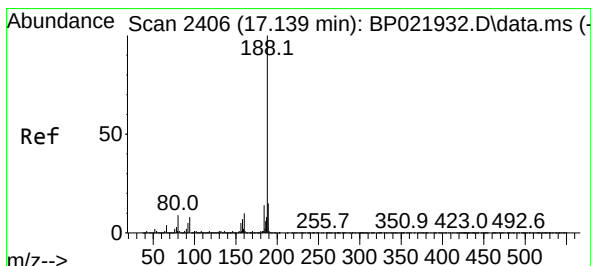
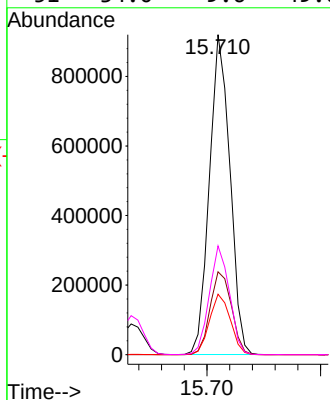
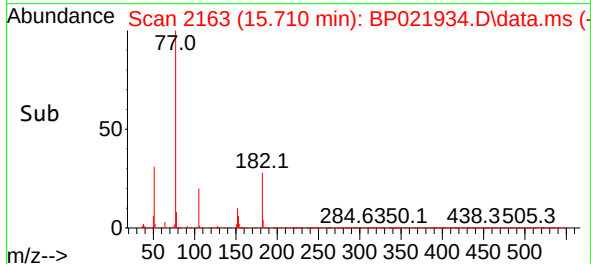
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



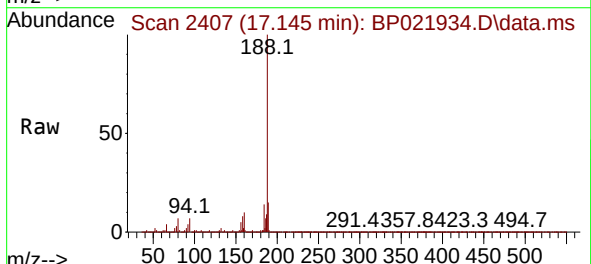
Tgt Ion: 77 Resp: 115463
Ion Ratio Lower Upper
77 100
182 25.9 8.4 48.4
105 18.9 0.0 40.0
51 34.0 9.6 49.6

Manual Integrations
APPROVED

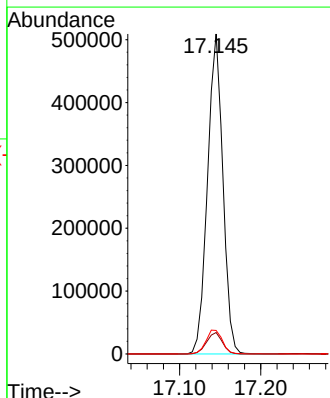
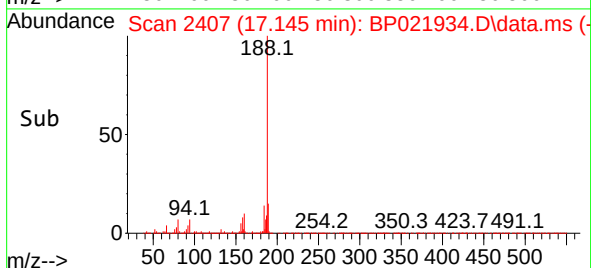
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

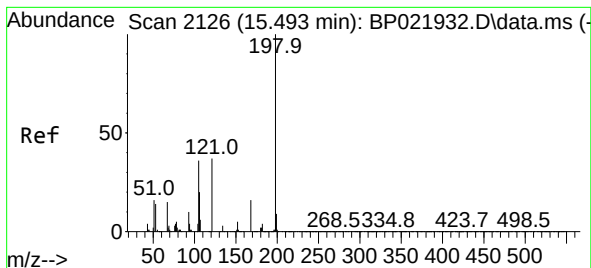


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14



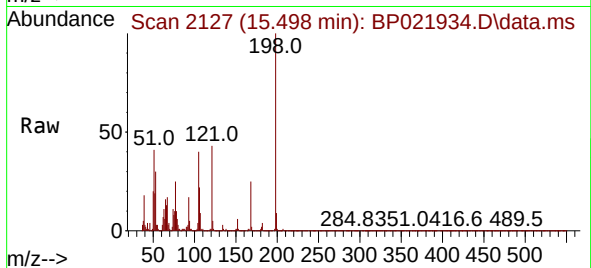
Tgt Ion:188 Resp: 666920
Ion Ratio Lower Upper
188 100
94 6.7 6.3 9.5
80 7.4 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 66.486 ng
RT: 15.498 min Scan# 2126
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

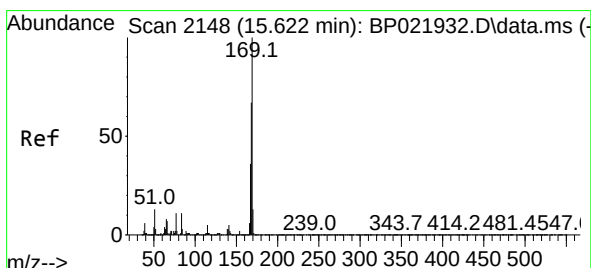
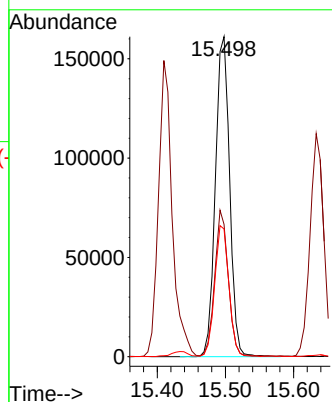
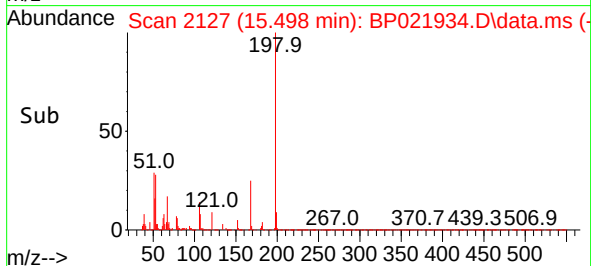
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



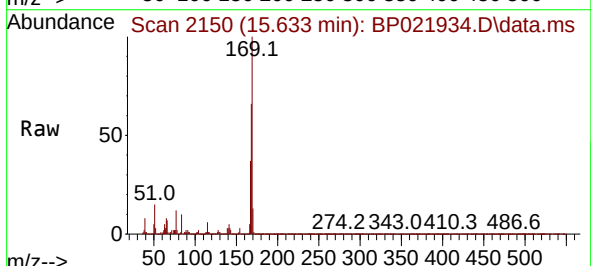
Tgt Ion:198 Resp: 234561
Ion Ratio Lower Upper
198 100
51 41.3 17.2 57.2
105 39.9 17.5 57.5

Manual Integrations
APPROVED

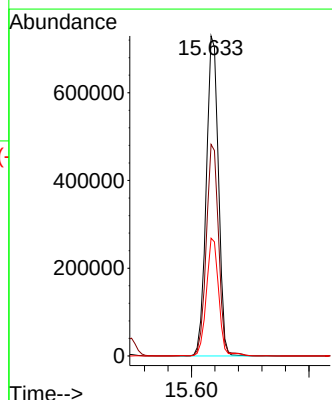
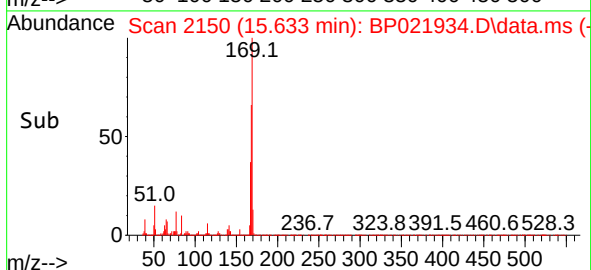
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

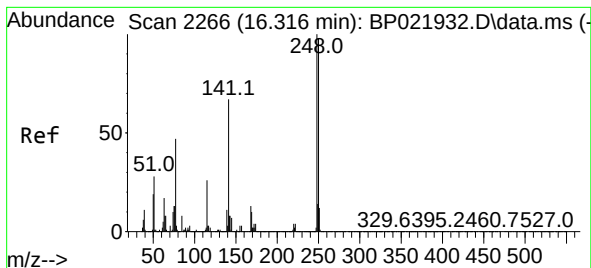


#66
n-Nitrosodiphenylamine
Concen: 61.164 ng
RT: 15.633 min Scan# 2150
Delta R.T. 0.011 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14



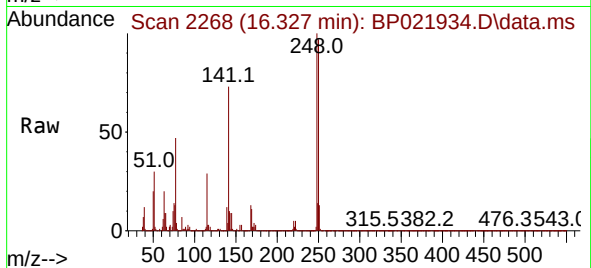
Tgt Ion:169 Resp: 1043792
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 36.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 61.109 ng
RT: 16.327 min Scan# 2266
Delta R.T. 0.011 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

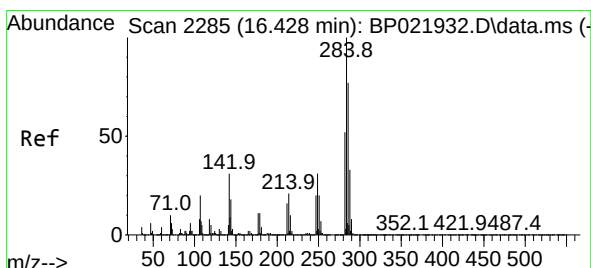
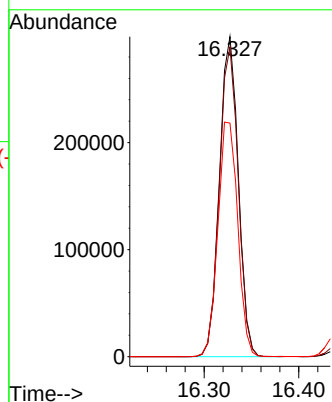
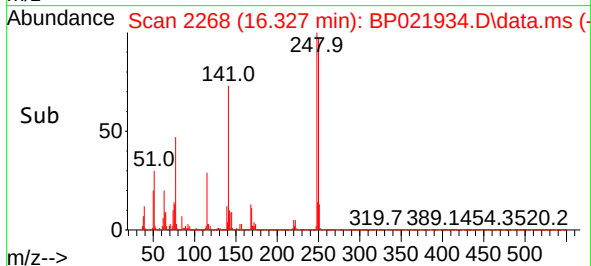
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 415579
Ion Ratio Lower Upper
248 100
250 96.7 78.7 118.1
141 73.0 53.4 80.0

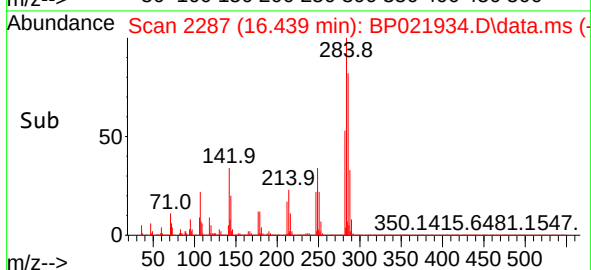
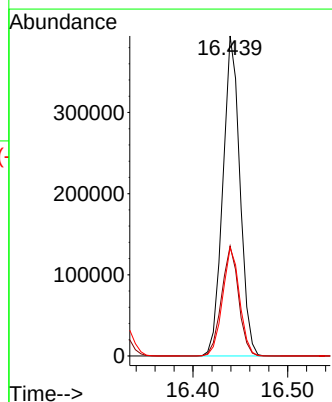
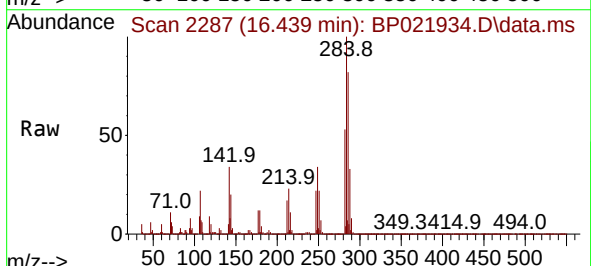
Manual Integrations
APPROVED

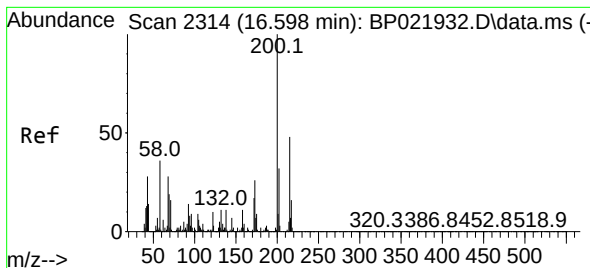
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#68
Hexachlorobenzene
Concen: 61.040 ng
RT: 16.439 min Scan# 2287
Delta R.T. 0.011 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:284 Resp: 494275
Ion Ratio Lower Upper
284 100
142 34.3 25.2 37.8
249 33.8 25.0 37.4





#69

Atrazine

Concen: 57.144 ng

RT: 16.610 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 357190

Ion Ratio Lower Upper

200 100

173 23.5 5.7 45.7

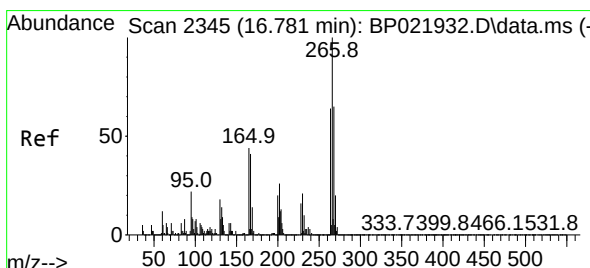
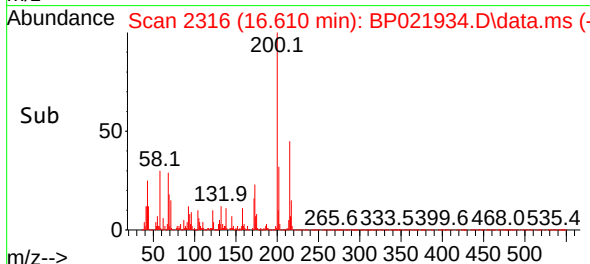
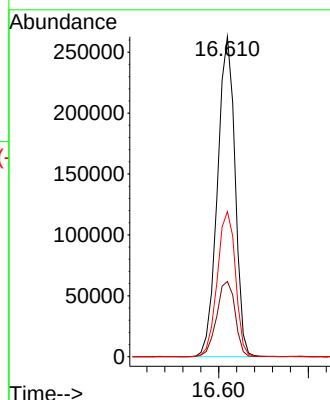
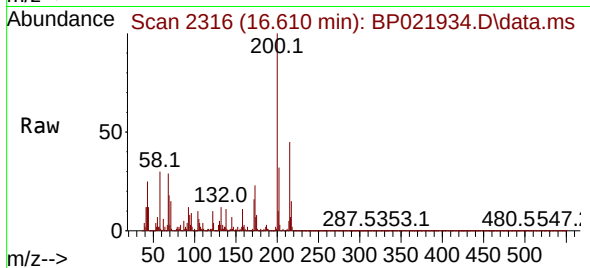
215 45.4 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#70

Pentachlorophenol

Concen: 64.586 ng

RT: 16.792 min Scan# 2347

Delta R.T. 0.011 min

Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

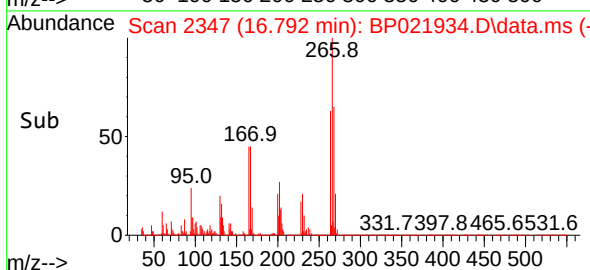
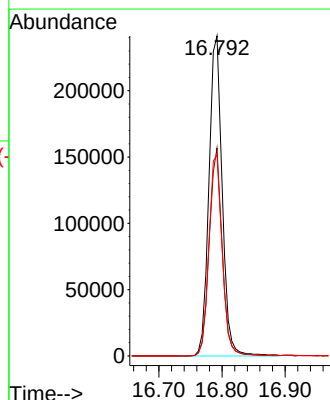
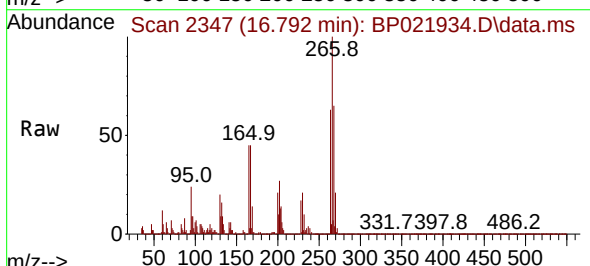
Tgt Ion:266 Resp: 352109

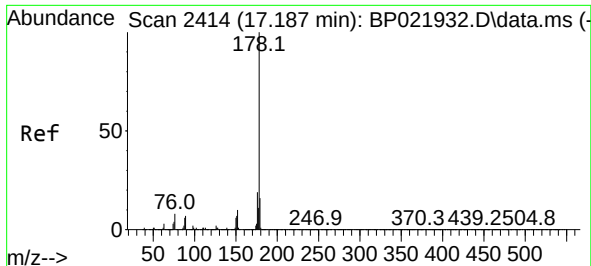
Ion Ratio Lower Upper

266 100

268 65.0 52.0 78.0

264 62.9 50.9 76.3





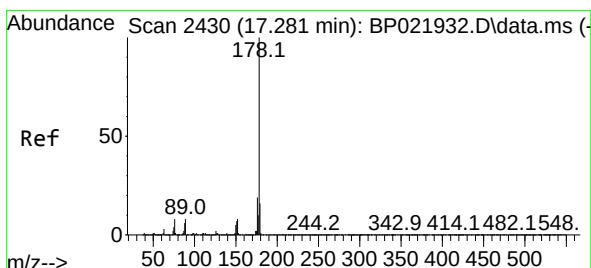
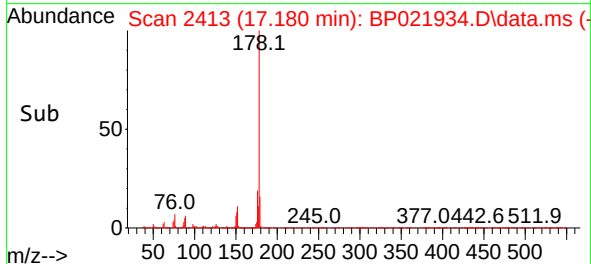
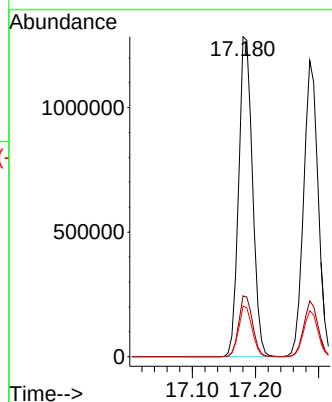
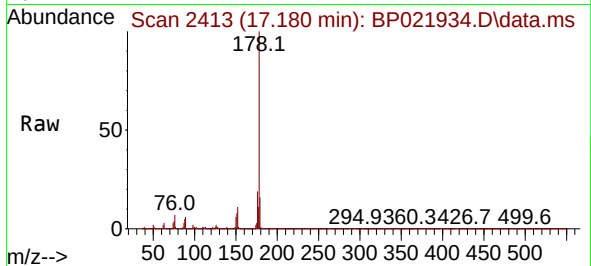
#71
Phenanthrene
Concen: 59.615 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1953530
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 12.5 18.7

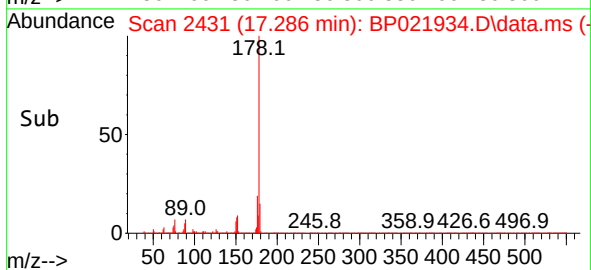
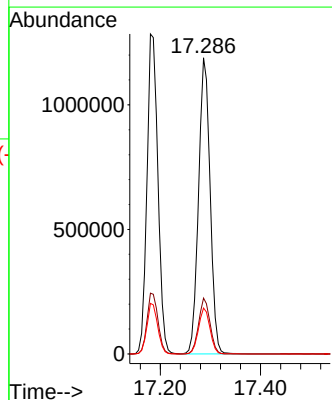
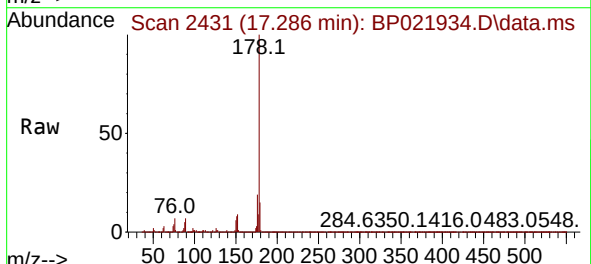
Manual Integrations
APPROVED

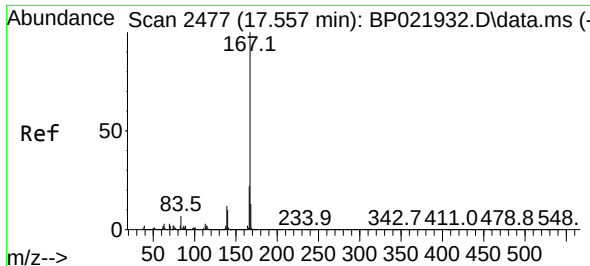
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#72
Anthracene
Concen: 60.295 ng
RT: 17.286 min Scan# 2431
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

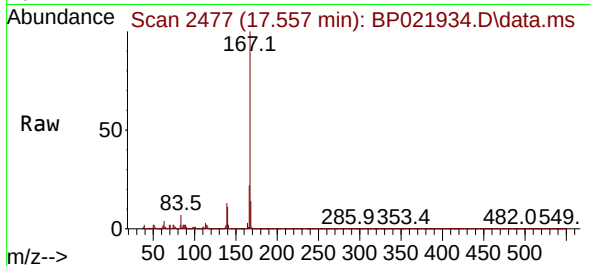
Tgt Ion:178 Resp: 1898532
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 58.472 ng
 RT: 17.557 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BP021934.D
 Acq: 16 Sep 2024 15:14

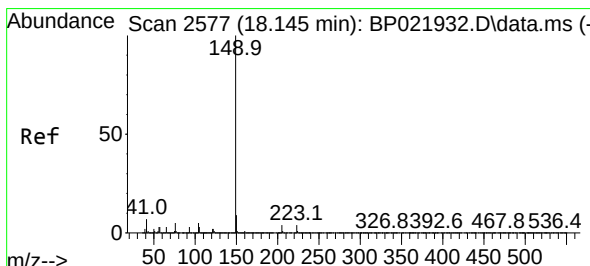
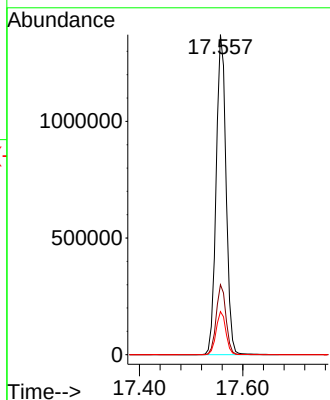
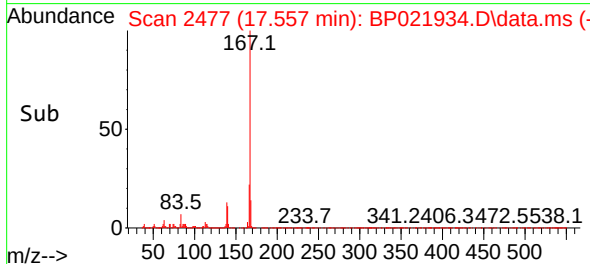
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



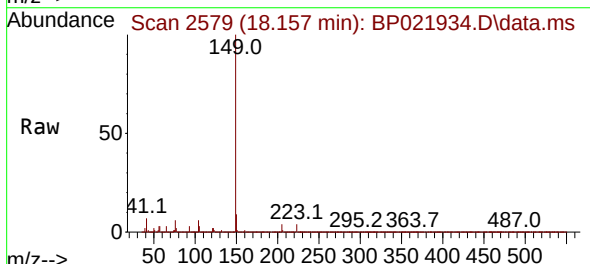
Tgt Ion:167 Resp: 1824409
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.5 9.6 14.4

Manual Integrations
 APPROVED

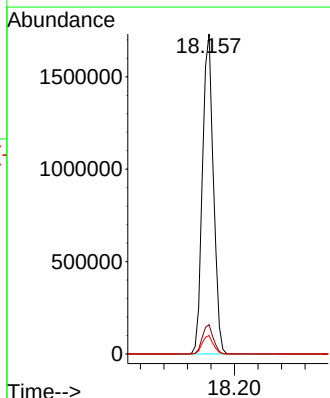
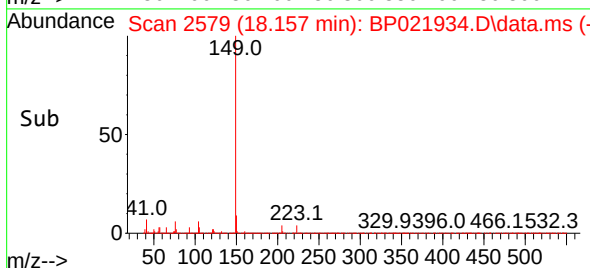
Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

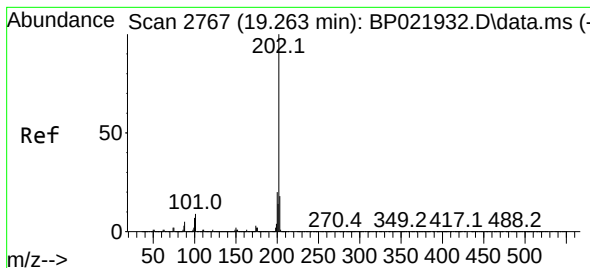


#74
 Di-n-butylphthalate
 Concen: 61.535 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. 0.011 min
 Lab File: BP021934.D
 Acq: 16 Sep 2024 15:14



Tgt Ion:149 Resp: 2241128
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.8 4.1 6.1





#75

Fluoranthene

Concen: 58.376 ng

RT: 19.274 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 249765

Ion Ratio Lower Upper

202 100

101 8.3 0.0 29.0

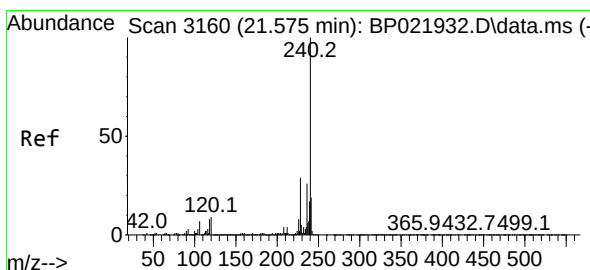
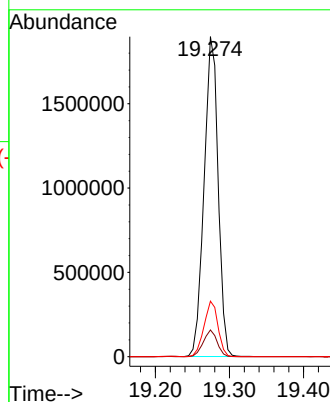
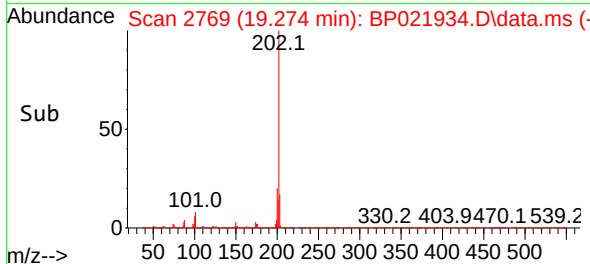
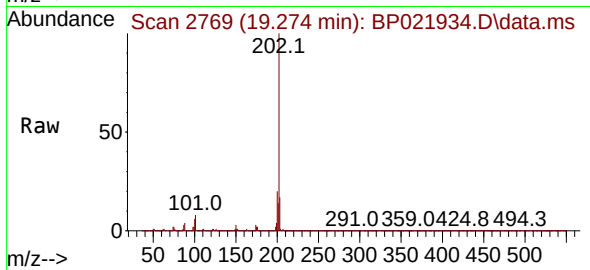
203 17.3 0.0 37.6

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: BP021934.D

Acq: 16 Sep 2024 15:14

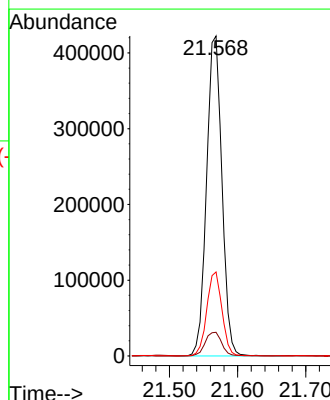
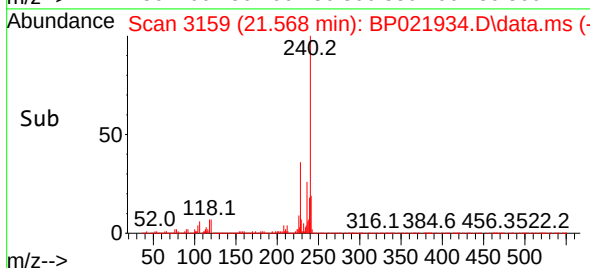
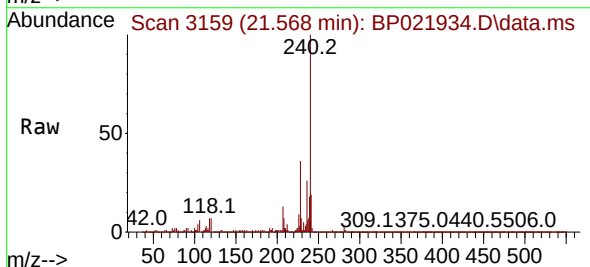
Tgt Ion:240 Resp: 662277

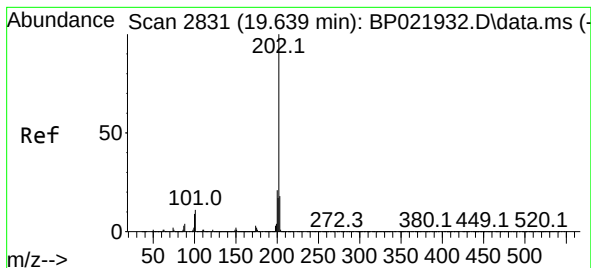
Ion Ratio Lower Upper

240 100

120 7.4 6.9 10.3

236 26.3 21.0 31.4





#78

Pyrene

Concen: 61.790 ng

RT: 19.651 min Scan# 2833

Delta R.T. 0.011 min

Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 2615519

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

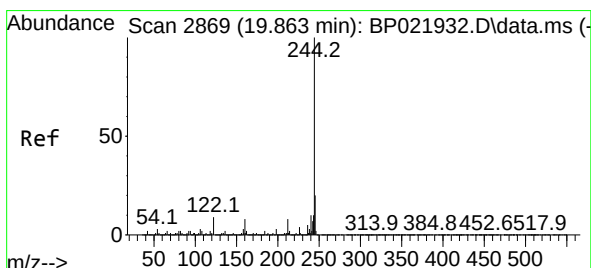
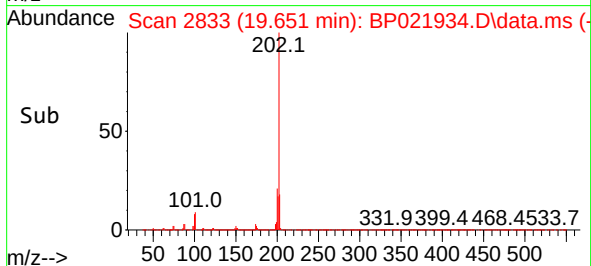
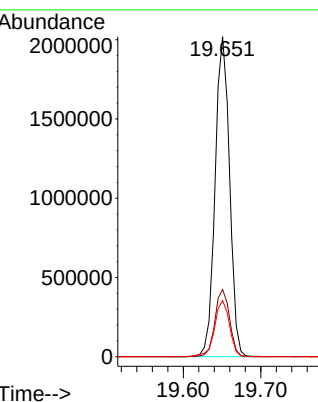
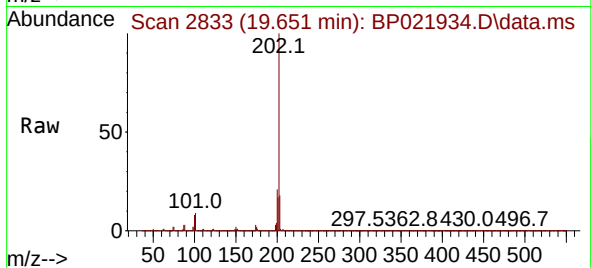
203 17.6 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#79

Terphenyl-d14

Concen: 124.232 ng

RT: 19.862 min Scan# 2869

Delta R.T. -0.000 min

Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

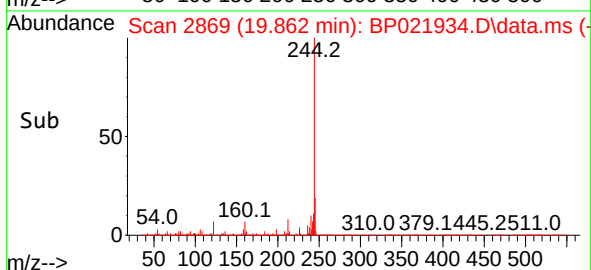
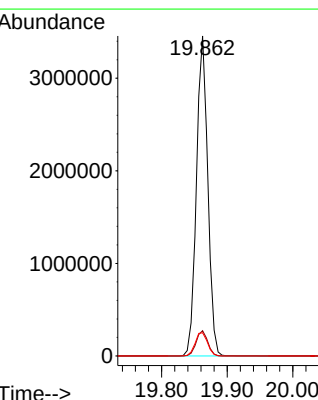
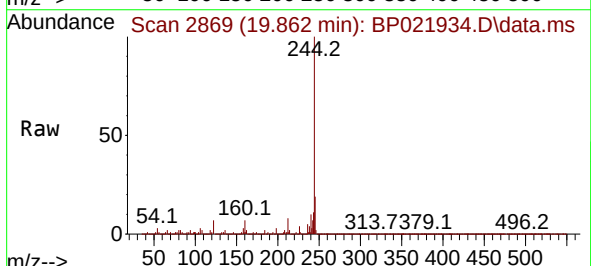
Tgt Ion:244 Resp: 4165271

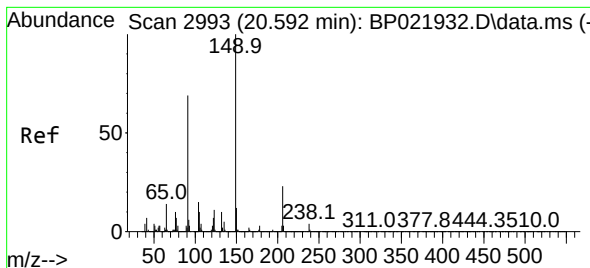
Ion Ratio Lower Upper

244 100

212 7.9 6.1 9.1

122 7.3 7.0 10.6





#80

Butylbenzylphthalate

Concen: 65.172 ng

RT: 20.592 min Scan# 2993

Delta R.T. -0.000 min

Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 104283

Ion Ratio Lower Upper

149 100

91 67.2 55.3 82.9

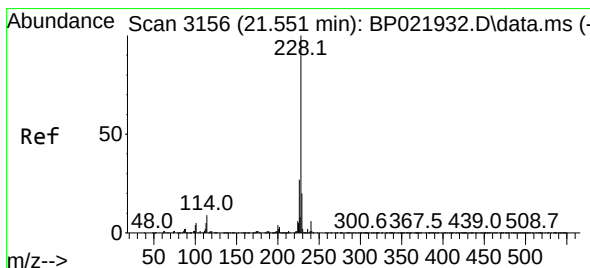
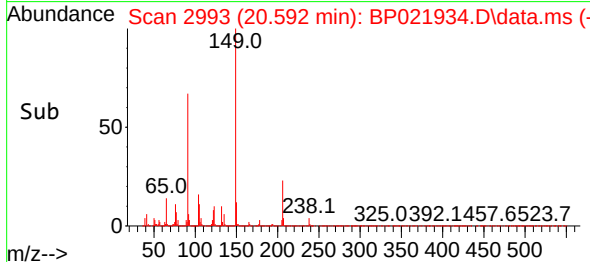
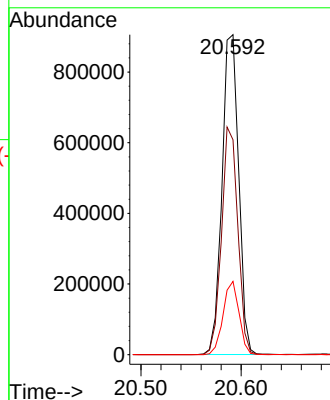
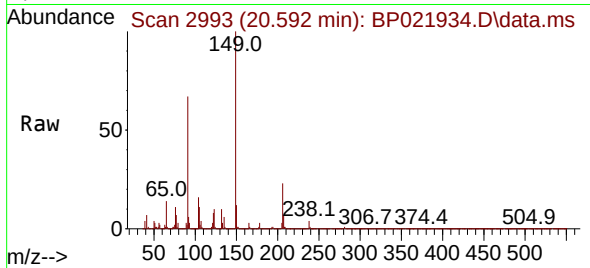
206 22.9 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#81

Benzo(a)anthracene

Concen: 60.478 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

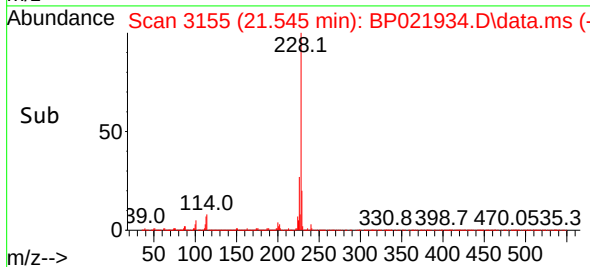
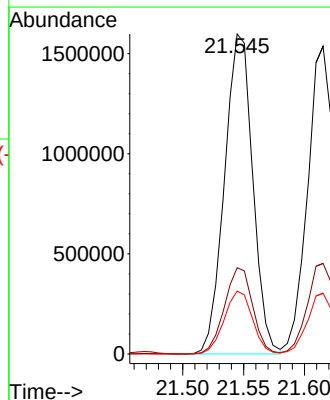
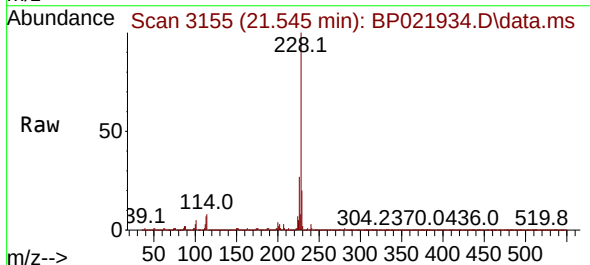
Tgt Ion:228 Resp: 2580014

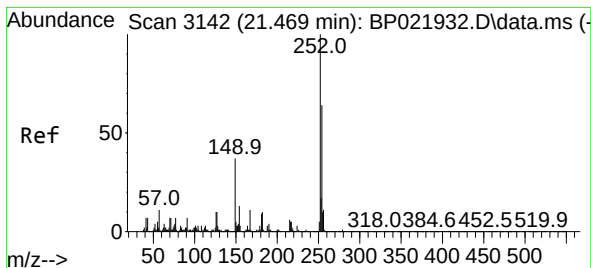
Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.7 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 61.630 ng

RT: 21.468 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 87648

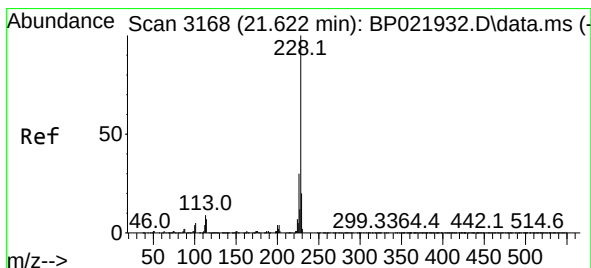
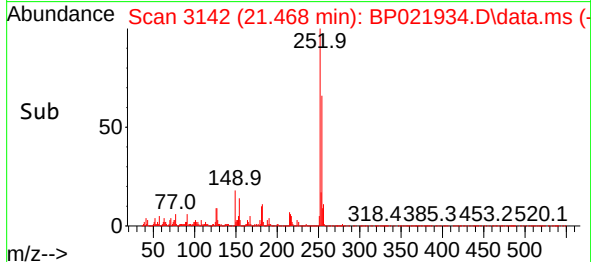
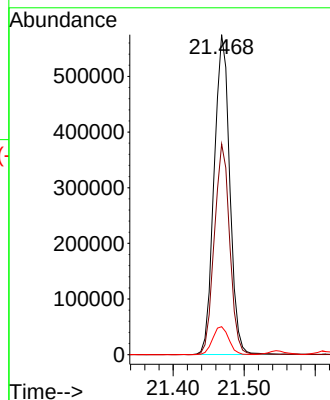
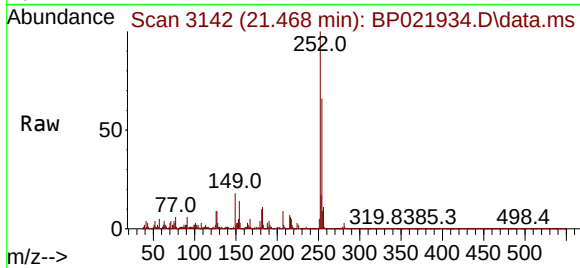
Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.4	77.2
126	8.8	7.9	11.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#83

Chrysene

Concen: 60.068 ng

RT: 21.615 min Scan# 3167

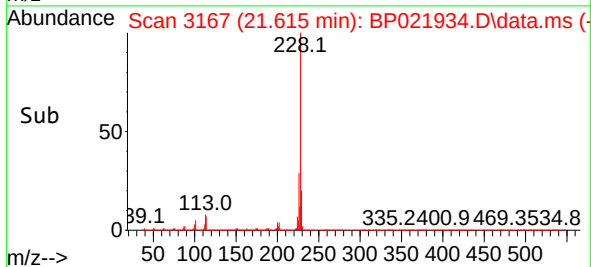
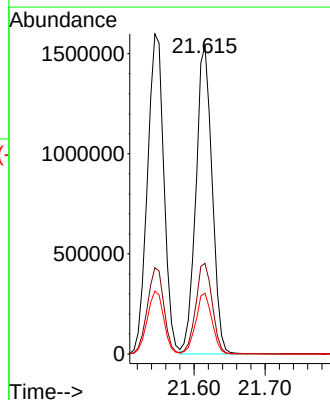
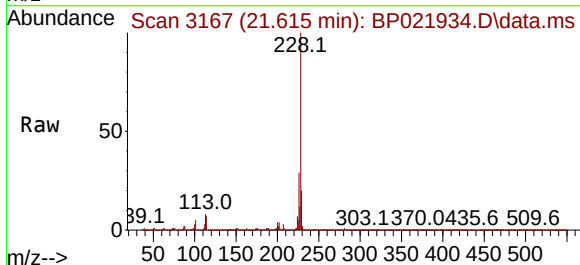
Delta R.T. -0.006 min

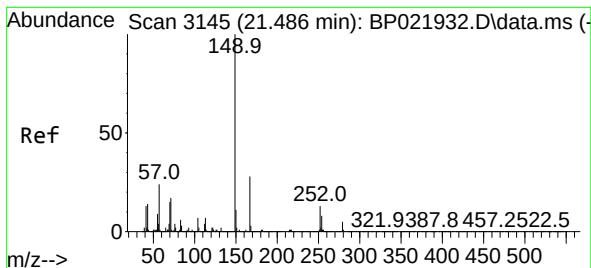
Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

Tgt Ion:228 Resp: 2450030

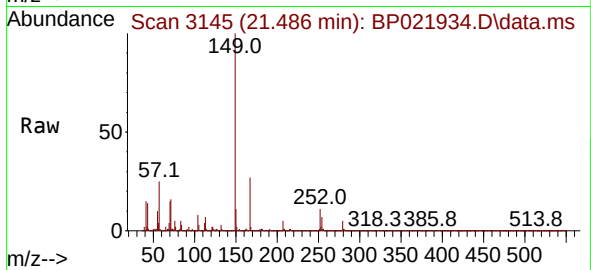
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.2
229	19.8	15.9	23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 63.553 ng
RT: 21.486 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

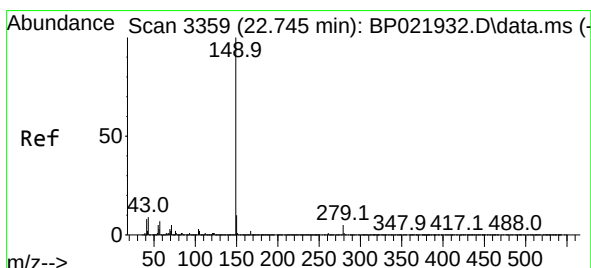
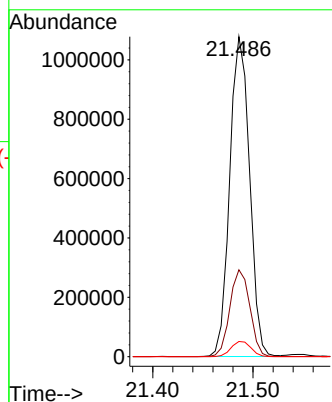
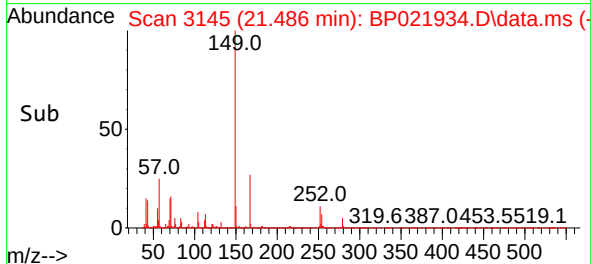
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1482720
Ion Ratio Lower Upper
149 100
167 27.1 22.4 33.6
279 4.8 3.7 5.5

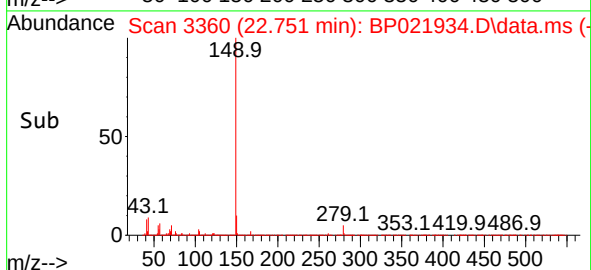
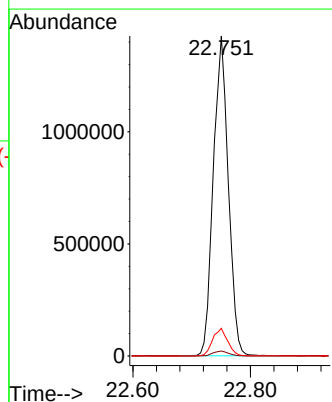
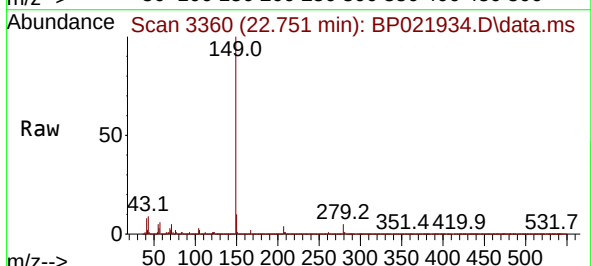
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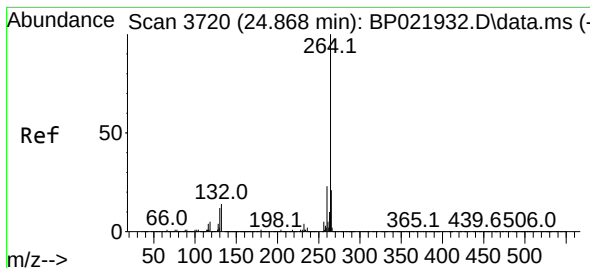
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#85
Di-n-octyl phthalate
Concen: 65.624 ng
RT: 22.751 min Scan# 3360
Delta R.T. 0.005 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

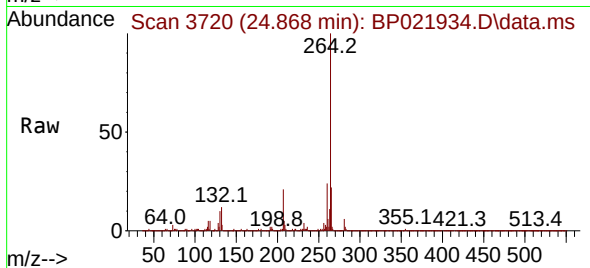
Tgt Ion:149 Resp: 2528000
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.4 11.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.868 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

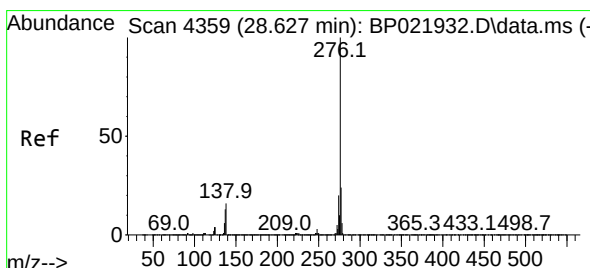
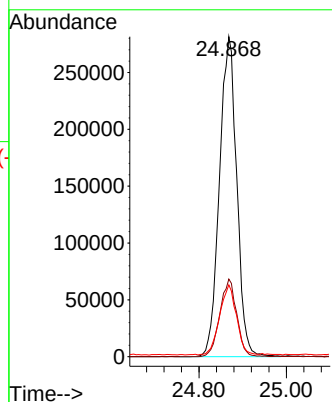
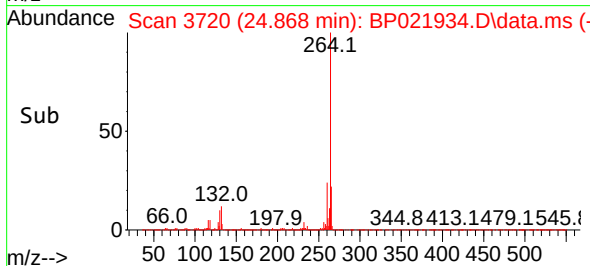
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:264 Resp: 770840
Ion Ratio Lower Upper
264 100
260 24.3 18.6 27.8
265 22.4 17.4 26.2

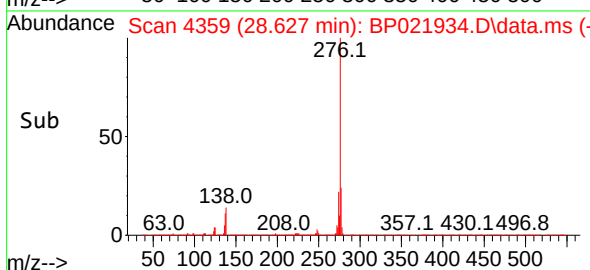
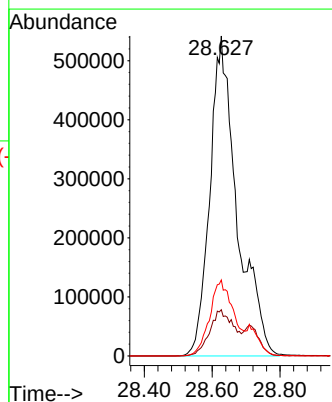
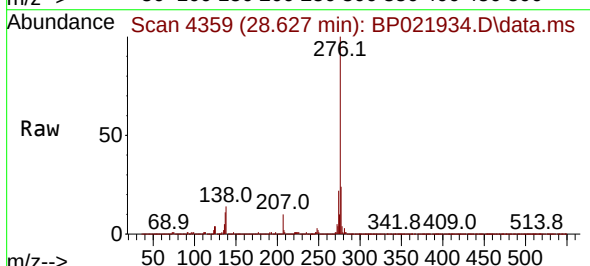
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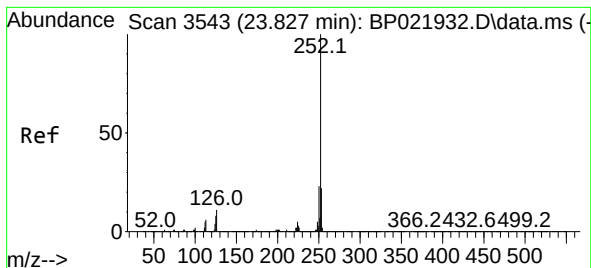
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 61.023 ng m
RT: 28.627 min Scan# 4359
Delta R.T. -0.000 min
Lab File: BP021934.D
Acq: 16 Sep 2024 15:14

Tgt Ion:276 Resp: 3019526
Ion Ratio Lower Upper
276 100
138 12.9 12.5 18.7
277 21.1 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 64.206 ng

RT: 23.827 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 282772

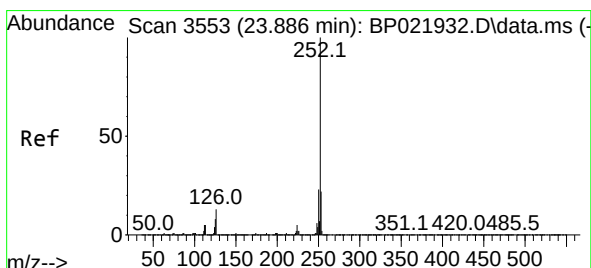
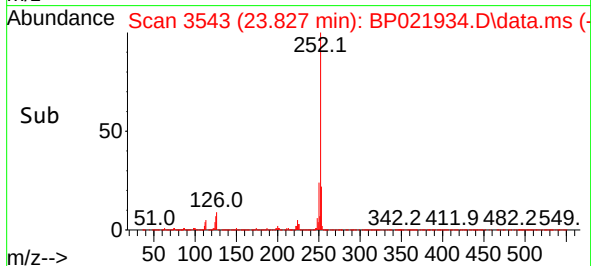
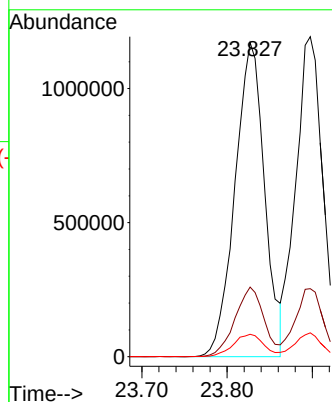
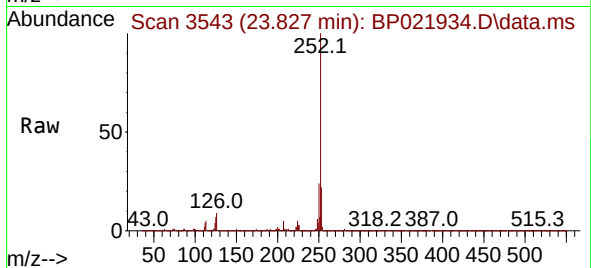
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.1	6.6	10.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#89

Benzo(k)fluoranthene

Concen: 62.603 ng

RT: 23.898 min Scan# 3555

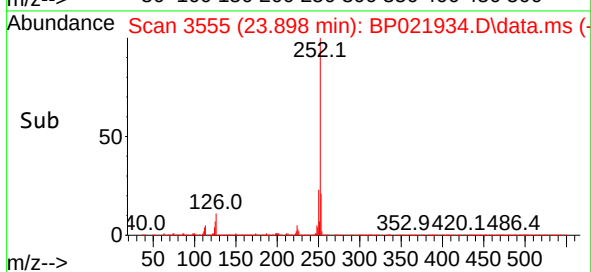
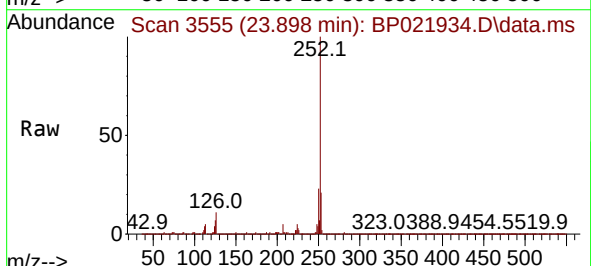
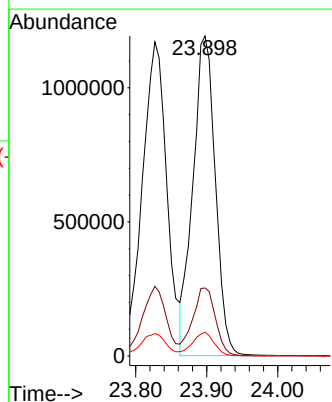
Delta R.T. 0.011 min

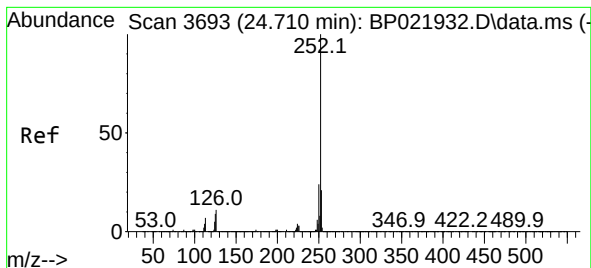
Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

Tgt Ion:252 Resp: 2616493

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	7.4	6.7	10.1





#90

Benzo(a)pyrene

Concen: 62.015 ng

RT: 24.715 min Scan# 30

Delta R.T. 0.005 min

Lab File: BP021934.D

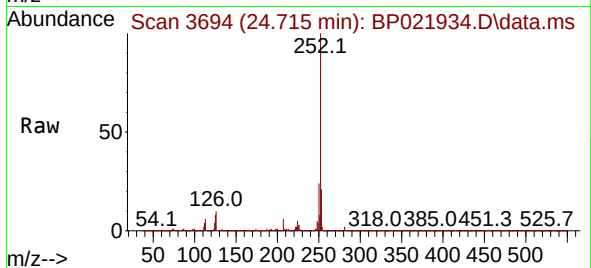
Acq: 16 Sep 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:252 Resp: 242885

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

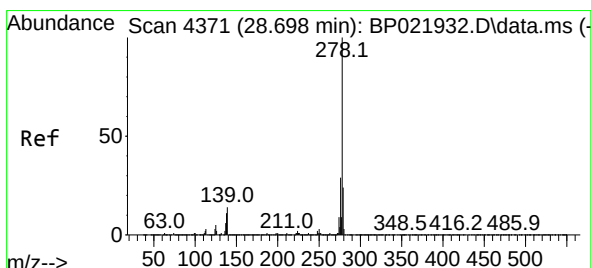
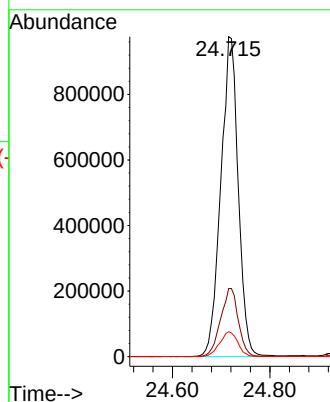
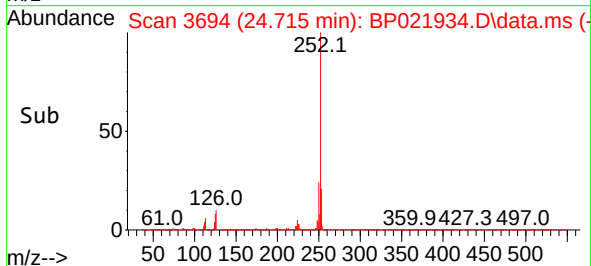
125 7.8 7.1 10.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#91

Dibenzo(a,h)anthracene

Concen: 60.731 ng

RT: 28.709 min Scan# 4373

Delta R.T. 0.011 min

Lab File: BP021934.D

Acq: 16 Sep 2024 15:14

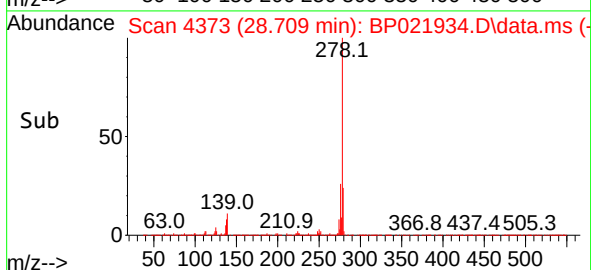
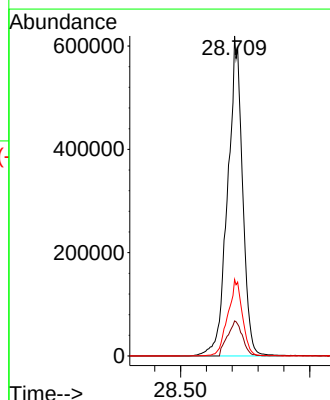
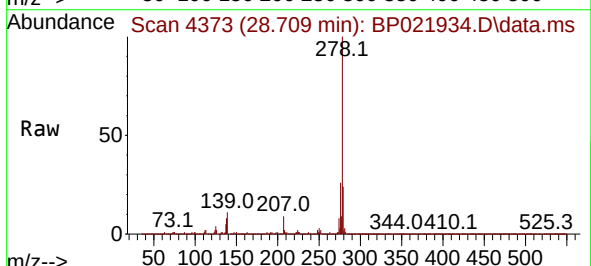
Tgt Ion:278 Resp: 2488129

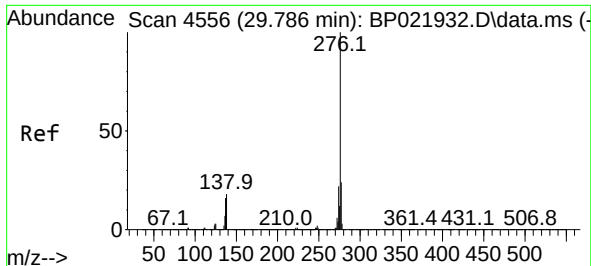
Ion Ratio Lower Upper

278 100

139 11.0 10.9 16.3

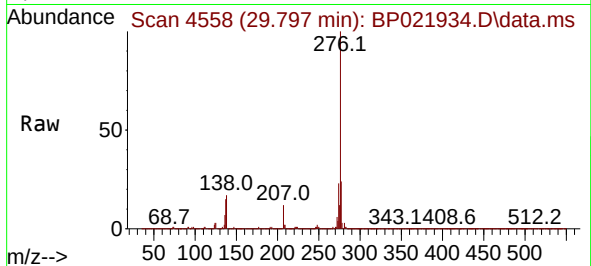
279 23.9 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 61.268 ng
 RT: 29.797 min Scan# 4558
 Delta R.T. 0.011 min
 Lab File: BP021934.D
 Acq: 16 Sep 2024 15:14

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



Tgt Ion: 276 Resp: 261085
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.1 28.7
 138 16.5 14.2 21.4

Manual Integrations
 APPROVED

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

