

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021956.D
 Acq On : 19 Sep 2024 18:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091924

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 01:25:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	106476	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	399166	20.000	ng	0.00
39) Acenaphthene-d10	14.340	164	301010	20.000	ng	0.01
64) Phenanthrene-d10	17.128	188	719896	20.000	ng	-0.01
76) Chrysene-d12	21.569	240	826145	20.000	ng	0.00
86) Perylene-d12	24.863	264	985621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	438906	77.466	ng	0.00
7) Phenol-d6	6.893	99	575100	78.189	ng	0.00
23) Nitrobenzene-d5	8.857	82	606510	80.399	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	457121	81.916	ng	-0.01
45) 2-Fluorobiphenyl	12.945	172	1604849	77.828	ng	0.00
79) Terphenyl-d14	19.863	244	3593232	81.703	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	88207	37.493	ng	99
3) Pyridine	3.652	79	236433m	37.681	ng	
4) n-Nitrosodimethylamine	3.558	42	122813	37.104	ng	97
6) Aniline	7.046	93	253335	39.196	ng	98
8) 2-Chlorophenol	7.287	128	237108	39.137	ng	95
9) Benzaldehyde	6.863	77	156439	40.677	ng	98
10) Phenol	6.922	94	283467	38.803	ng	97
11) bis(2-Chloroethyl)ether	7.140	93	217116	39.455	ng	98
12) 1,3-Dichlorobenzene	7.605	146	300623	39.303	ng	97
13) 1,4-Dichlorobenzene	7.746	146	302764	39.031	ng	98
14) 1,2-Dichlorobenzene	8.058	146	285036	38.285	ng	99
15) Benzyl Alcohol	7.946	79	227150	40.269	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.240	45	234916	40.025	ng	98
17) 2-Methylphenol	8.152	107	199217	40.367	ng	98
18) Hexachloroethane	8.781	117	111270	39.011	ng	99
19) n-Nitroso-di-n-propyla...	8.510	70	187798	41.079	ng	97
20) 3+4-Methylphenols	8.475	107	278221	39.936	ng	99
22) Acetophenone	8.522	105	383458	39.380	ng	# 100
24) Nitrobenzene	8.899	77	307342	40.119	ng	98
25) Isophorone	9.416	82	516356	41.517	ng	99
26) 2-Nitrophenol	9.599	139	138352	41.304	ng	100
27) 2,4-Dimethylphenol	9.657	122	160017	41.257	ng	96
28) bis(2-Chloroethoxy)met...	9.893	93	300192	40.255	ng	99
29) 2,4-Dichlorophenol	10.134	162	267684	40.661	ng	97
30) 1,2,4-Trichlorobenzene	10.340	180	323173	39.410	ng	100
31) Naphthalene	10.528	128	789642	39.645	ng	99
32) Benzoic acid	9.805	122	188668	41.608	ng	100
33) 4-Chloroaniline	10.634	127	287841	40.065	ng	98
34) Hexachlorobutadiene	10.822	225	254365	39.651	ng	98
35) Caprolactam	11.422	113	79673	40.666	ng	96
36) 4-Chloro-3-methylphenol	11.757	107	286686	40.590	ng	99
37) 2-Methylnaphthalene	12.134	142	584401	40.104	ng	99
38) 1-Methylnaphthalene	12.351	142	569045	39.551	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	405552	38.509	ng	100
41) Hexachlorocyclopentadiene	12.493	237	153789	39.303	ng	98
43) 2,4,6-Trichlorophenol	12.751	196	259978	40.220	ng	96

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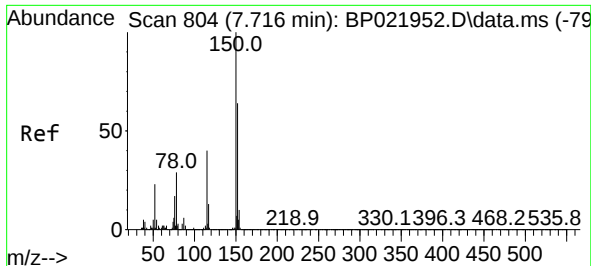
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.828	196	290548	40.069	ng	97
46) 1,1'-Biphenyl	13.157	154	798716	38.916	ng	99
47) 2-Chloronaphthalene	13.204	162	654844	39.460	ng	98
48) 2-Nitroaniline	13.398	65	187951	41.476	ng	96
49) Acenaphthylene	14.051	152	921191	39.338	ng	100
50) Dimethylphthalate	13.793	163	870013	39.851	ng	100
51) 2,6-Dinitrotoluene	13.910	165	197211	40.539	ng	99
52) Acenaphthene	14.398	154	595382	39.066	ng	99
53) 3-Nitroaniline	14.240	138	175897	40.571	ng	98
54) 2,4-Dinitrophenol	14.445	184	119466	41.913	ng	99
55) Dibenzofuran	14.734	168	1007930	39.346	ng	100
56) 4-Nitrophenol	14.563	139	155510	41.208	ng	96
57) 2,4-Dinitrotoluene	14.704	165	283517	41.226	ng	98
58) Fluorene	15.404	166	838709	39.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	278481	39.794	ng	99
60) Diethylphthalate	15.175	149	895684	40.374	ng	99
61) 4-Chlorophenyl-phenyle...	15.398	204	491610	39.472	ng	99
62) 4-Nitroaniline	15.416	138	193463	40.580	ng	94
63) Azobenzene	15.698	77	722345	39.347	ng	99
65) 4,6-Dinitro-2-methylph...	15.469	198	175686	42.104	ng	98
66) n-Nitrosodiphenylamine	15.622	169	719192	40.122	ng	98
67) 4-Bromophenyl-phenylether	16.304	248	340390	40.562	ng	96
68) Hexachlorobenzene	16.428	284	421096	40.247	ng	98
69) Atrazine	16.592	200	230304	35.859	ng	98
70) Pentachlorophenol	16.775	266	284733	40.450	ng	98
71) Phenanthrene	17.169	178	1350831	39.089	ng	99
72) Anthracene	17.269	178	1318636	39.418	ng	100
73) Carbazole	17.545	167	1292012	39.988	ng	100
74) Di-n-butylphthalate	18.145	149	1599157	42.142	ng	99
75) Fluoranthene	19.263	202	1961653	40.668	ng	99
77) Benzidine	19.463	184	577048	57.157	ng	99
78) Pyrene	19.639	202	2008291	40.184	ng	100
80) Butylbenzylphthalate	20.592	149	783458	43.953	ng	98
81) Benzo(a)anthracene	21.545	228	2150138	40.503	ng	99
82) 3,3'-Dichlorobenzidine	21.469	252	818582	42.500	ng	99
83) Chrysene	21.616	228	1977558	39.565	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	1165876	44.565	ng	99
85) Di-n-octyl phthalate	22.745	149	1995472	44.909	ng	100
87) Indeno(1,2,3-cd)pyrene	28.598	276	2580809m	39.370	ng	
88) Benzo(b)fluoranthene	23.821	252	2298686	39.435	ng	99
89) Benzo(k)fluoranthene	23.898	252	2195903	39.807	ng	100
90) Benzo(a)pyrene	24.710	252	2031702	40.460	ng	100
91) Dibenzo(a,h)anthracene	28.680	278	2120756	39.199	ng	99
92) Benzo(g,h,i)perylene	29.762	276	2195970	39.624	ng	99

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



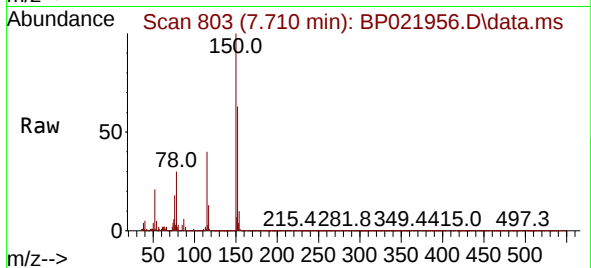
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

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ICVBP091924

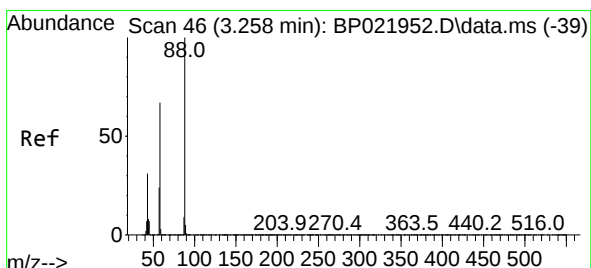
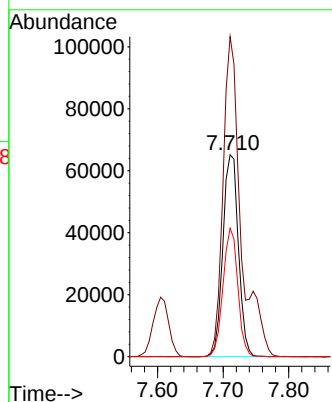
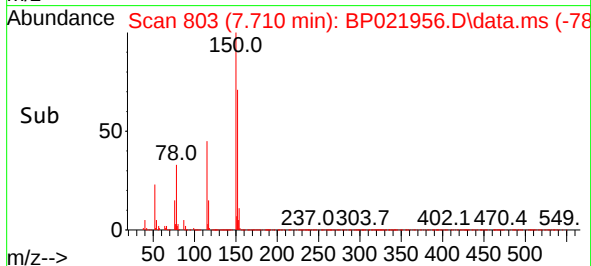


Tgt Ion:152 Resp: 106470
Ion Ratio Lower Upper
152 100
150 158.4 124.2 186.2
115 63.6 49.2 73.8

Manual Integrations

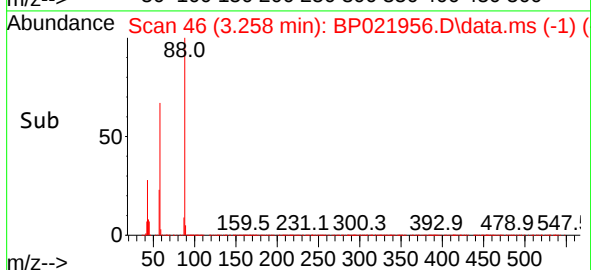
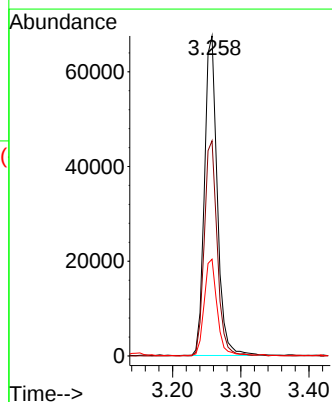
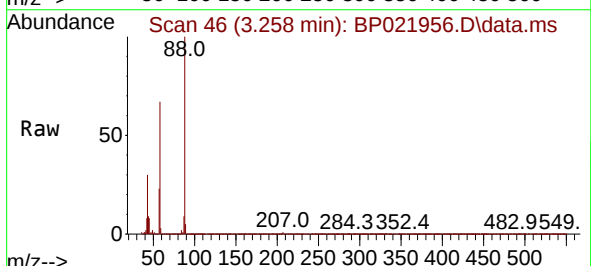
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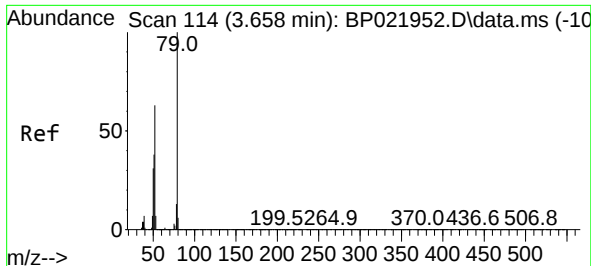
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#2
1,4-Dioxane
Concen: 37.493 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

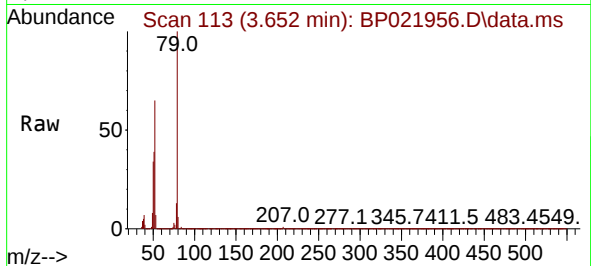
Tgt Ion: 88 Resp: 88207
Ion Ratio Lower Upper
88 100
58 68.0 53.8 80.6
43 30.9 25.2 37.8





#3
Pyridine
Concen: 37.681 ng m
RT: 3.652 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

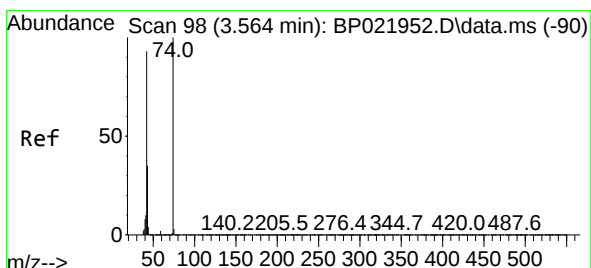
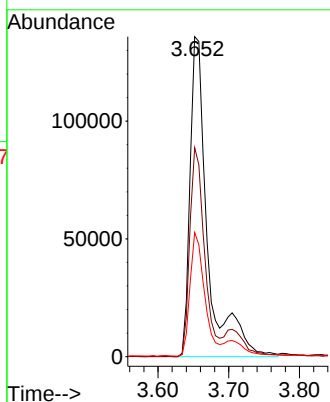
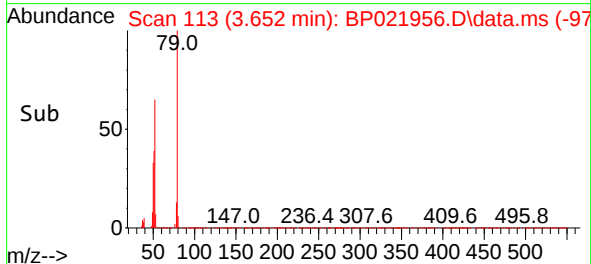
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BNA_P
ClientSampleId :
ICVBP091924



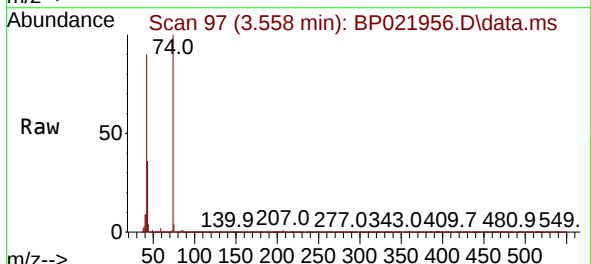
Tgt Ion: 79 Resp: 23643
Ion Ratio Lower Upper
79 100
52 65.3 50.3 75.5
51 38.8 30.9 46.3

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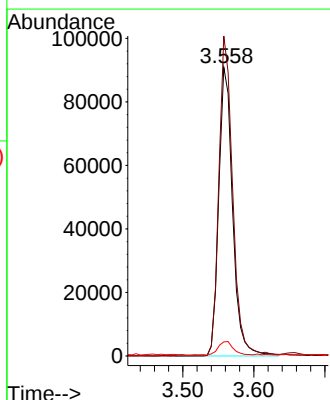
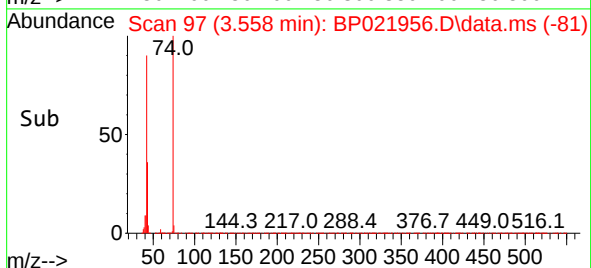
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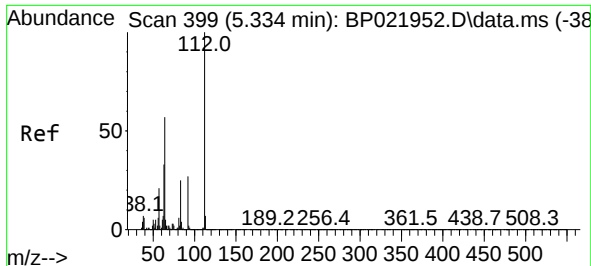


#4
n-Nitrosodimethylamine
Concen: 37.104 ng
RT: 3.558 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25



Tgt Ion: 42 Resp: 122813
Ion Ratio Lower Upper
42 100
74 110.9 86.3 129.5
44 4.9 4.0 6.0





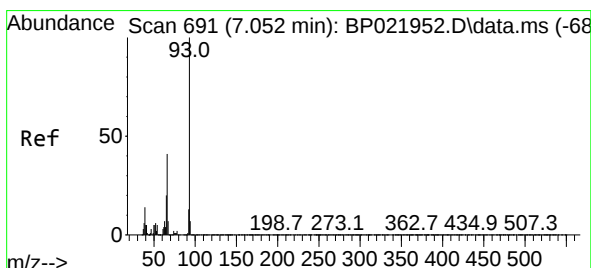
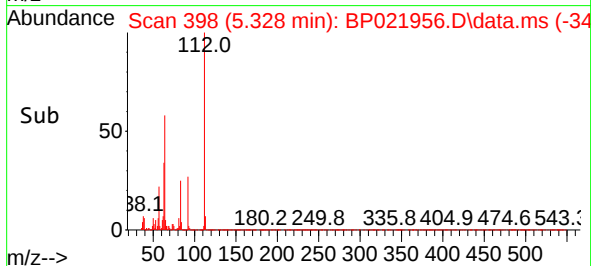
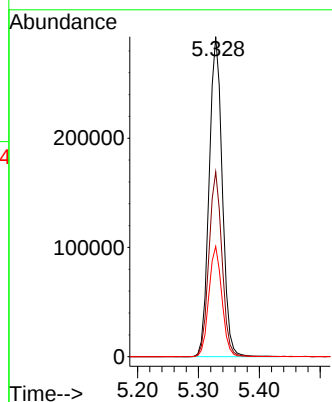
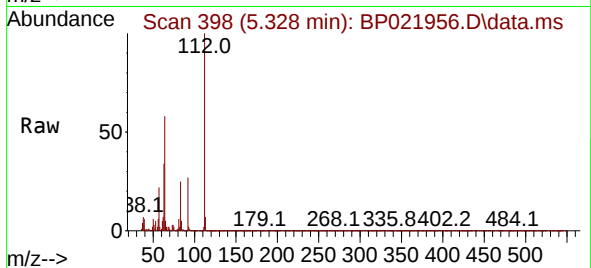
#5
2-Fluorophenol
Concen: 77.466 ng
RT: 5.328 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

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ClientSampleId :
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Tgt Ion:112 Resp: 438900
Ion Ratio Lower Upper
112 100
64 57.7 45.4 68.0
63 34.5 26.6 39.8

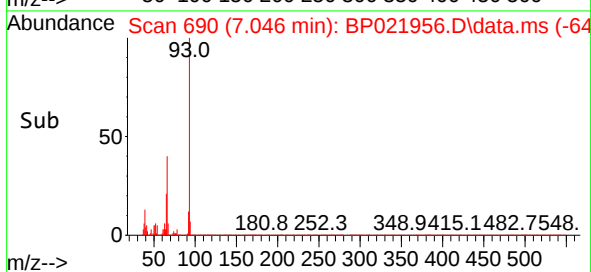
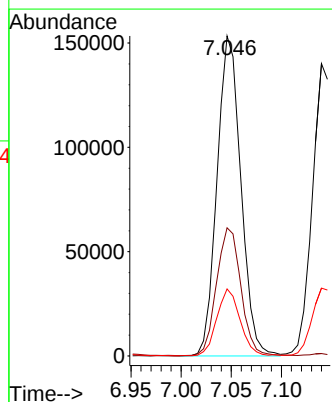
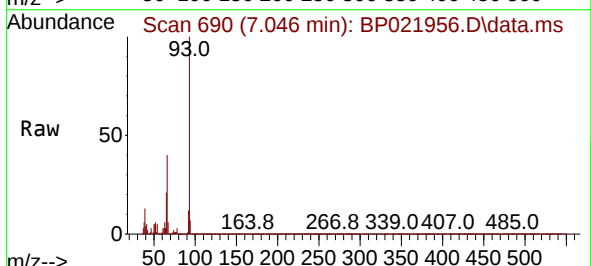
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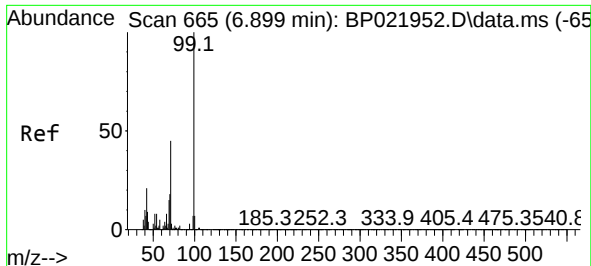
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#6
Aniline
Concen: 39.196 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

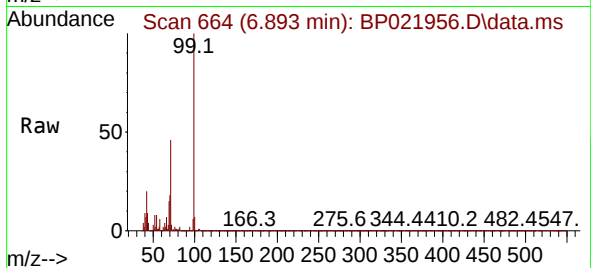
Tgt Ion: 93 Resp: 253335
Ion Ratio Lower Upper
93 100
66 40.1 33.0 49.4
65 20.9 16.1 24.1





#7
Phenol-d6
Concen: 78.189 ng
RT: 6.893 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

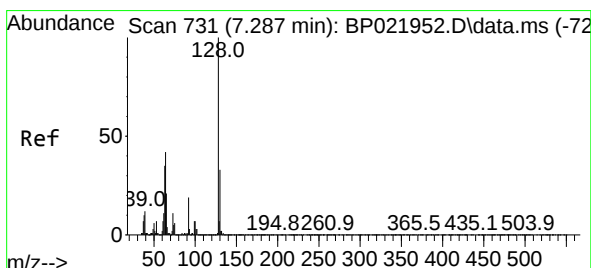
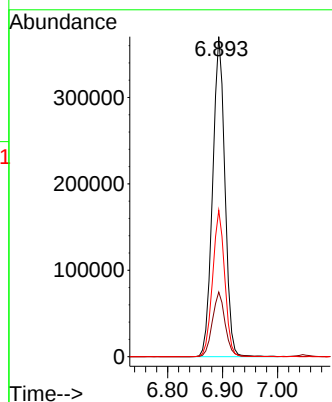
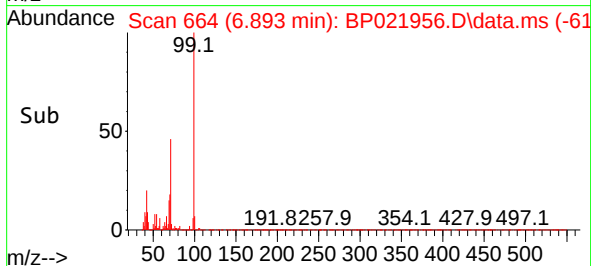
Instrument :
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Tgt Ion: 99 Resp: 575100
Ion Ratio Lower Upper
99 100
42 20.2 16.8 25.2
71 45.8 35.8 53.6

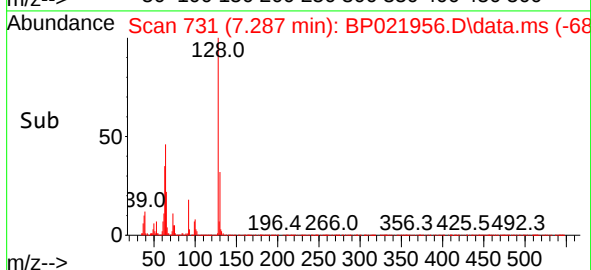
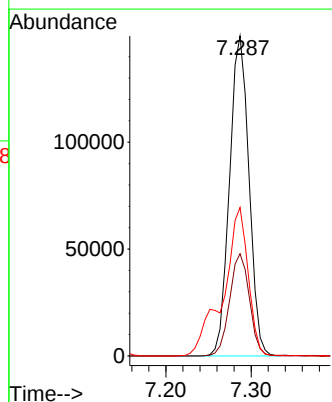
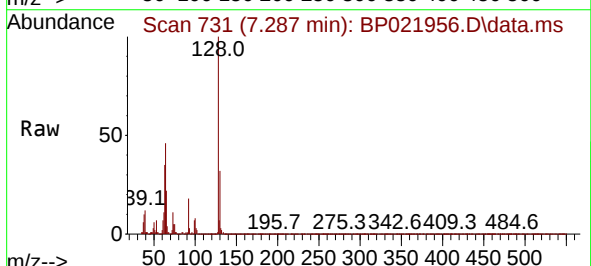
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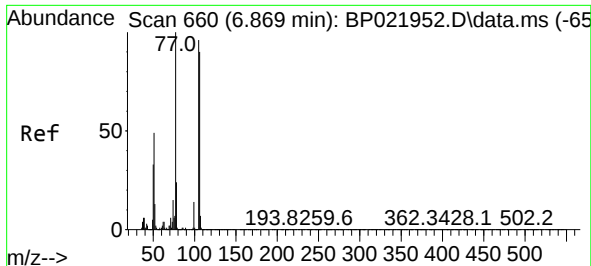
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#8
2-Chlorophenol
Concen: 39.137 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:128 Resp: 237108
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 46.4 22.1 62.1





#9
Benzaldehyde
Concen: 40.677 ng
RT: 6.863 min Scan# 609
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

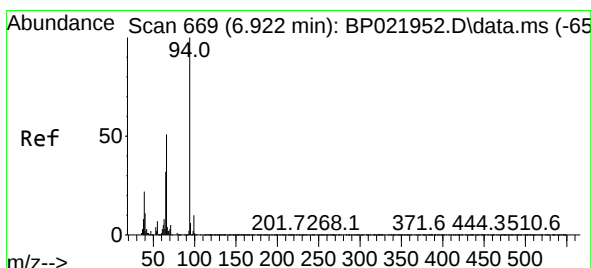
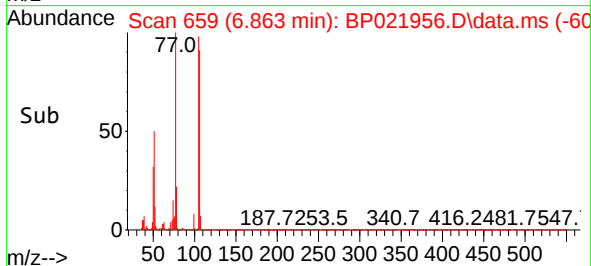
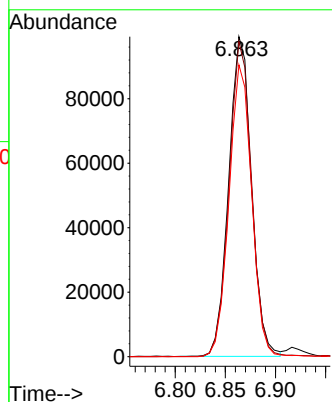
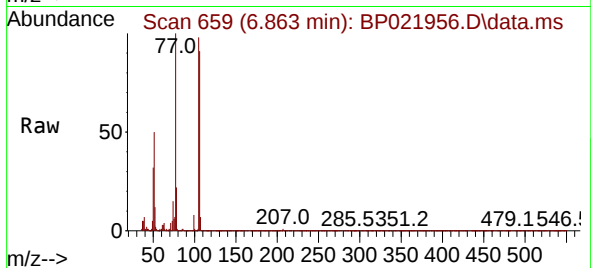
ClientSampleId :

ICVBP091924

Tgt Ion: 77 Resp: 156439
Ion Ratio Lower Upper
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105 98.5 76.1 116.1
106 91.2 69.9 109.9

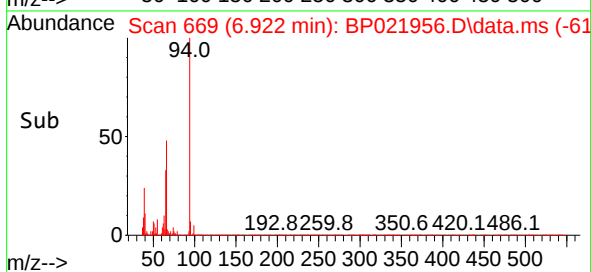
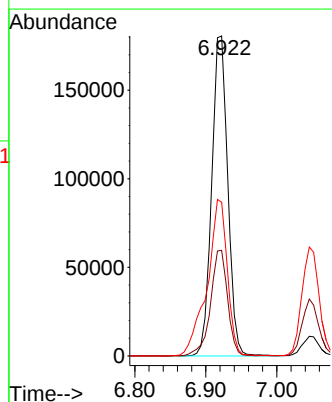
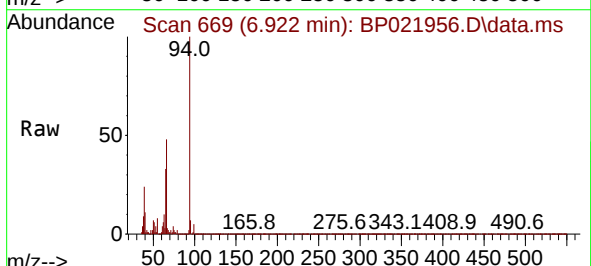
Manual Integrations
APPROVED

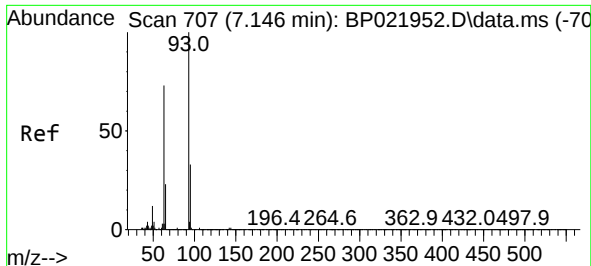
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#10
Phenol
Concen: 38.803 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

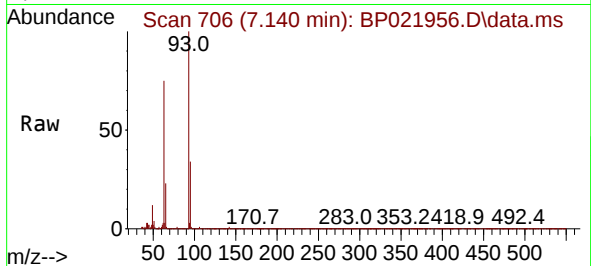
Tgt Ion: 94 Resp: 283467
Ion Ratio Lower Upper
94 100
65 33.0 12.5 52.5
66 48.0 31.2 71.2





#11
bis(2-Chloroethyl)ether
Concen: 39.455 ng
RT: 7.140 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

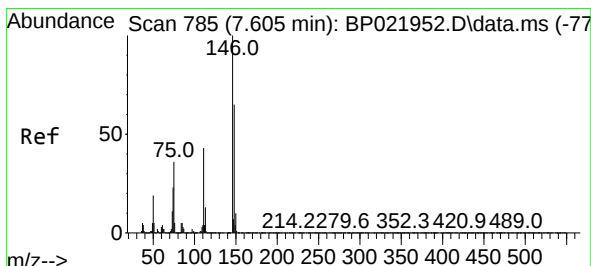
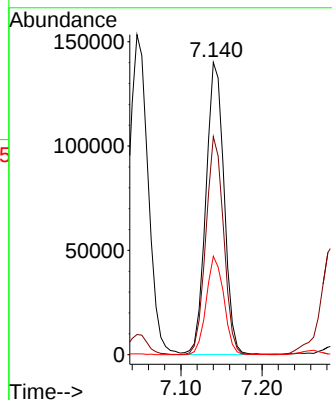
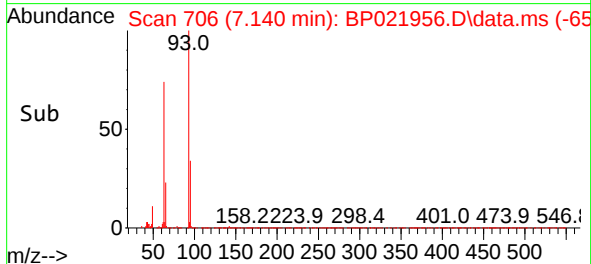
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



Tgt Ion: 93 Resp: 217110
Ion Ratio Lower Upper
93 100
63 74.6 53.0 93.0
95 33.6 12.4 52.4

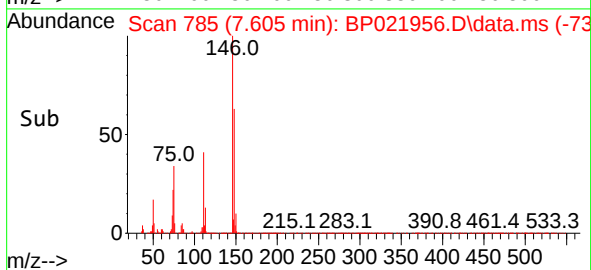
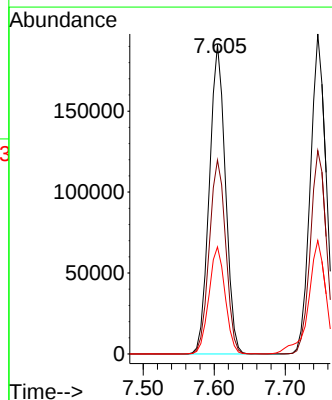
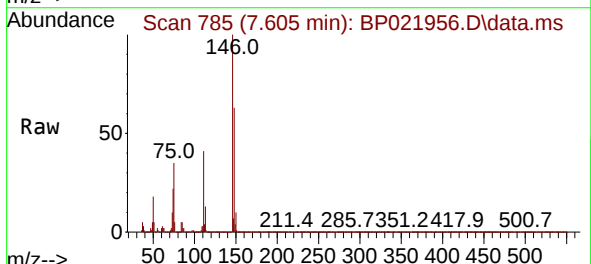
Manual Integrations
APPROVED

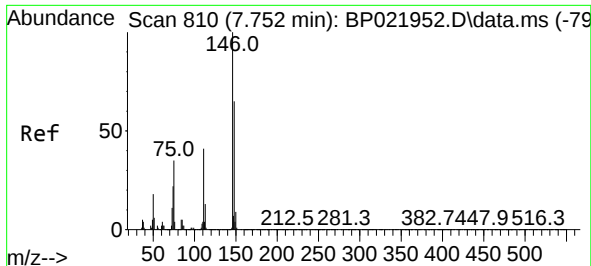
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#12
1,3-Dichlorobenzene
Concen: 39.303 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:146 Resp: 300623
Ion Ratio Lower Upper
146 100
148 62.6 52.3 78.5
75 34.6 29.0 43.6





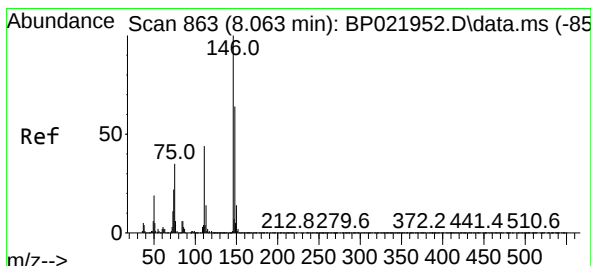
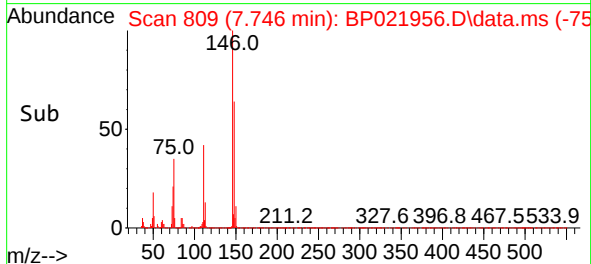
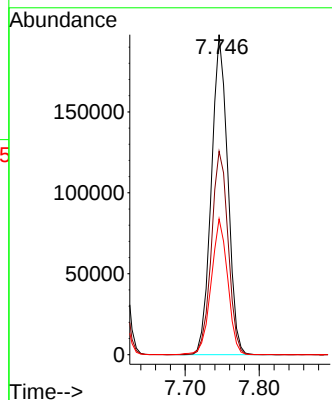
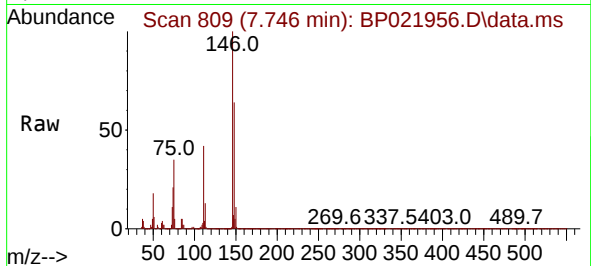
#13
1,4-Dichlorobenzene
Concen: 39.031 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :
BNA_P
ClientSampleId :
ICVBP091924

Tgt Ion:146 Resp: 302764
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.4
111 42.4 32.6 48.8

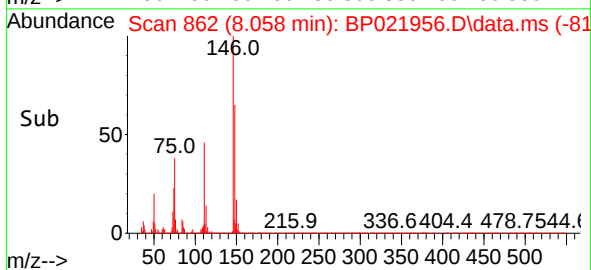
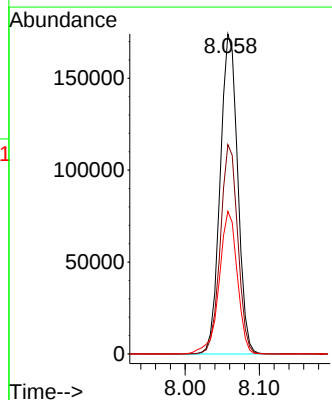
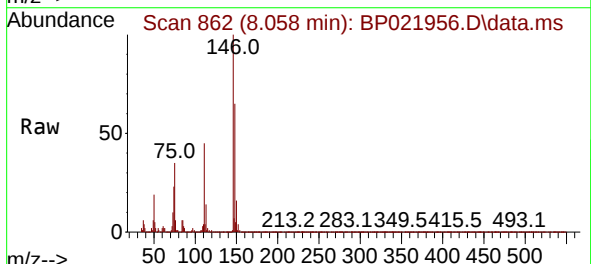
Manual Integrations
APPROVED

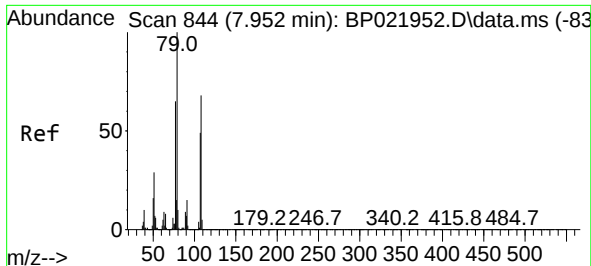
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#14
1,2-Dichlorobenzene
Concen: 38.285 ng
RT: 8.058 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:146 Resp: 285036
Ion Ratio Lower Upper
146 100
148 65.4 51.3 76.9
111 44.5 35.6 53.4





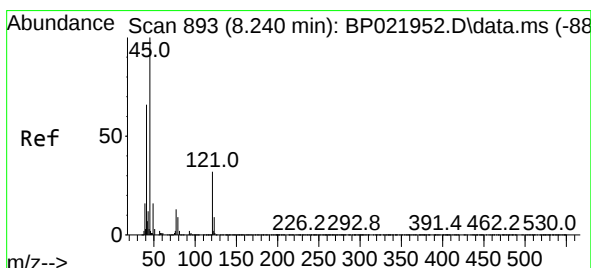
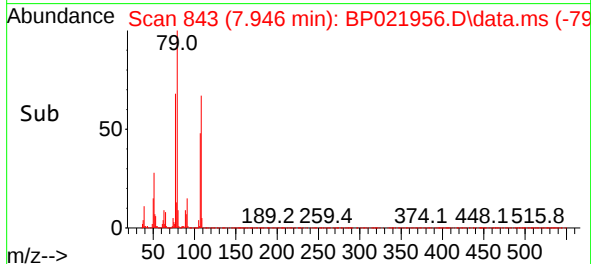
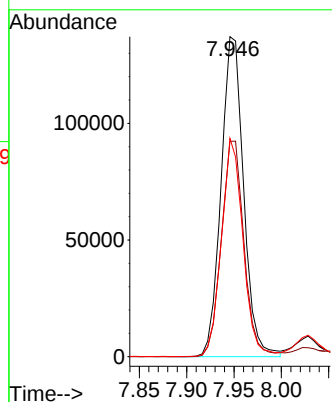
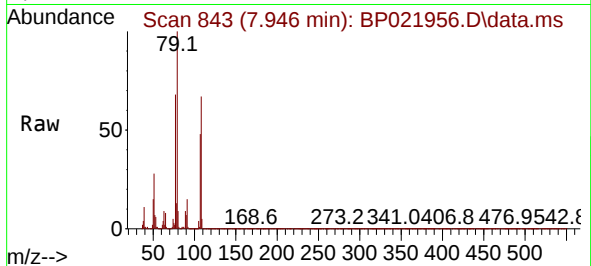
#15
Benzyl Alcohol
Concen: 40.269 ng
RT: 7.946 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :
BNA_P
ClientSampleId :
ICVBP091924

Tgt Ion: 79 Resp: 227150
Ion Ratio Lower Upper
79 100
108 67.3 54.7 82.1
77 68.2 51.8 77.8

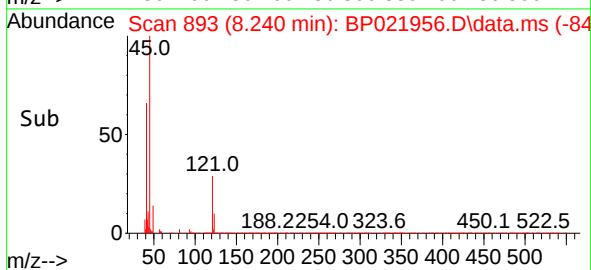
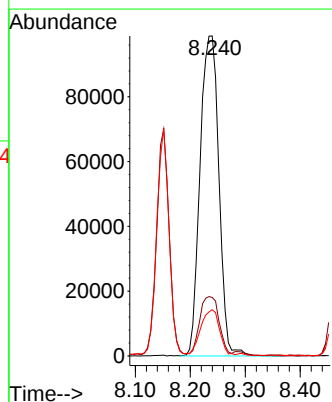
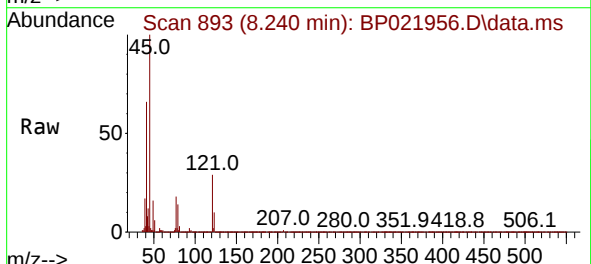
Manual Integrations
APPROVED

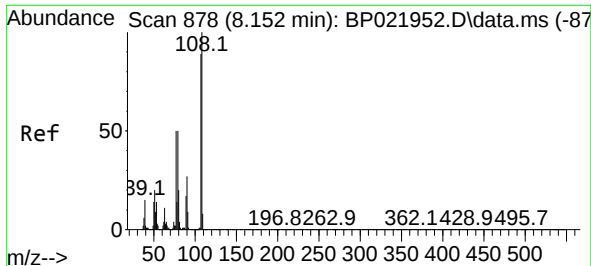
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.025 ng
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion: 45 Resp: 234916
Ion Ratio Lower Upper
45 100
77 18.3 0.0 39.5
79 14.4 0.0 34.9





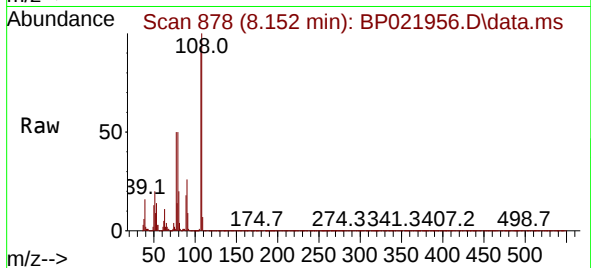
#17
2-Methylphenol
Concen: 40.367 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

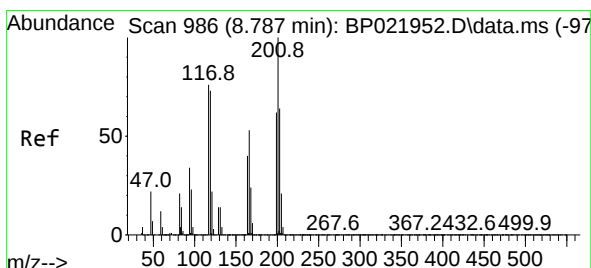
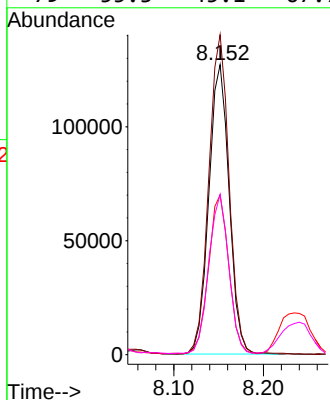
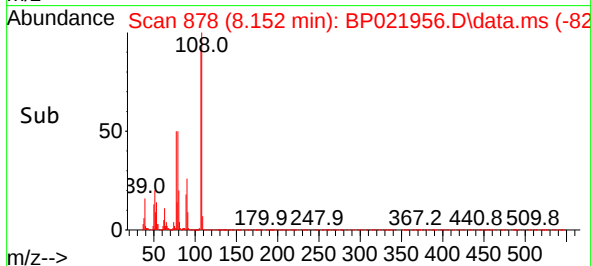


Tgt Ion:	107	Resp:	19921
Ion Ratio	Lower	Upper	
107	100		
108	110.3	90.3	135.5
77	55.0	45.1	67.7
79	55.3	45.1	67.7

Manual Integrations

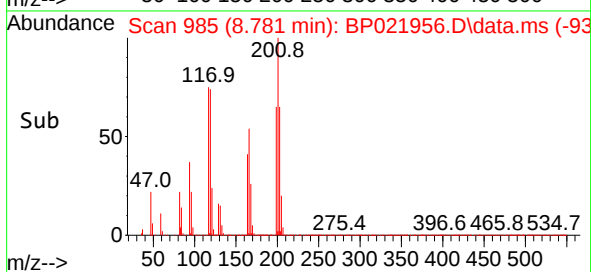
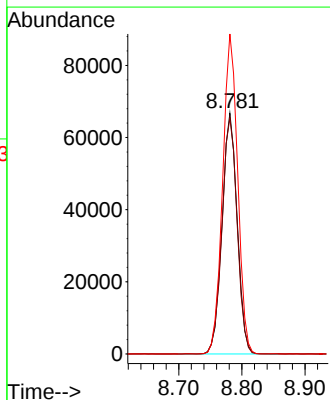
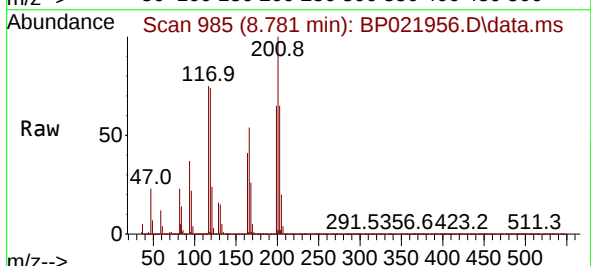
APPROVED

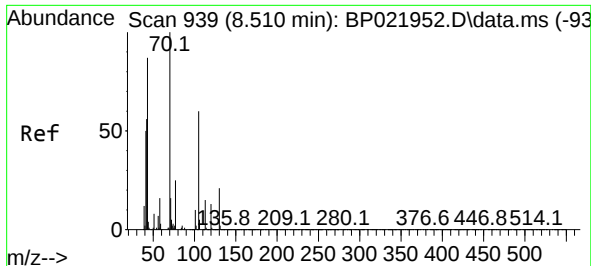
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#18
Hexachloroethane
Concen: 39.011 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

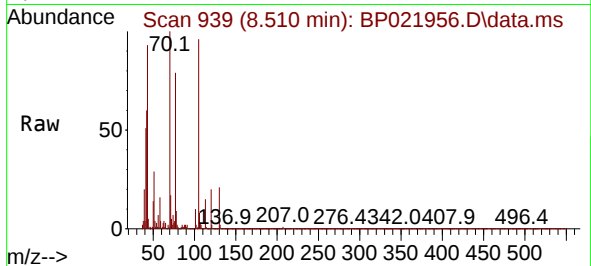
Tgt Ion:	117	Resp:	111270
Ion Ratio	Lower	Upper	
117	100		
119	98.1	77.0	115.4
201	133.0	105.6	158.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.079 ng
RT: 8.510 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

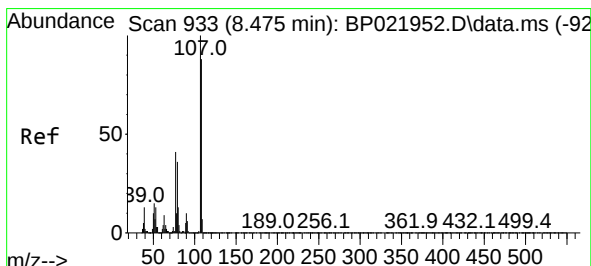
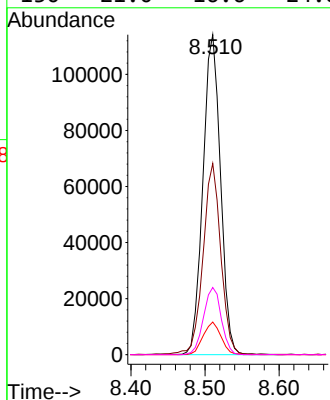
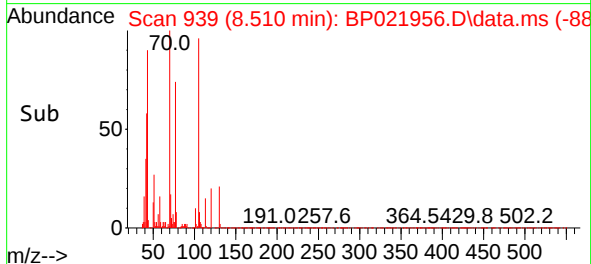
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



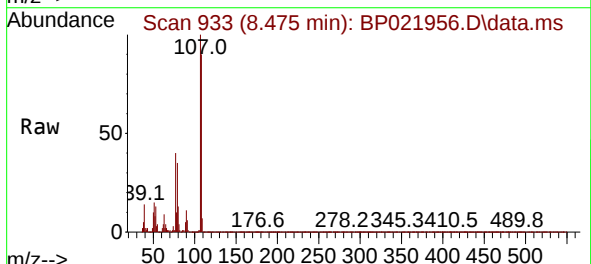
Tgt Ion: 70 Resp: 187798
Ion Ratio Lower Upper
70 100
42 59.7 45.2 67.8
101 10.2 7.8 11.6
130 21.0 16.6 24.8

Manual Integrations
APPROVED

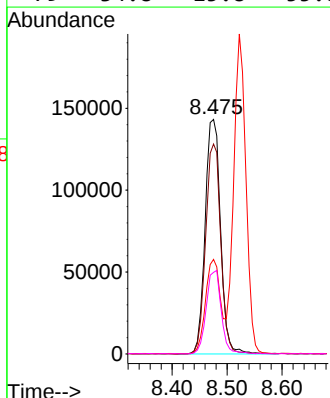
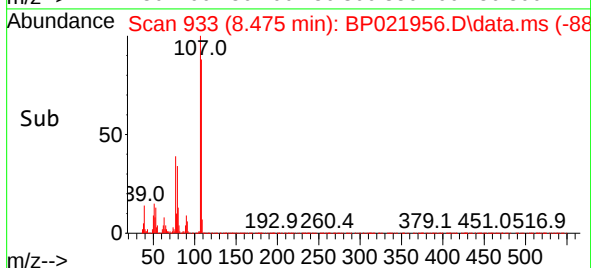
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

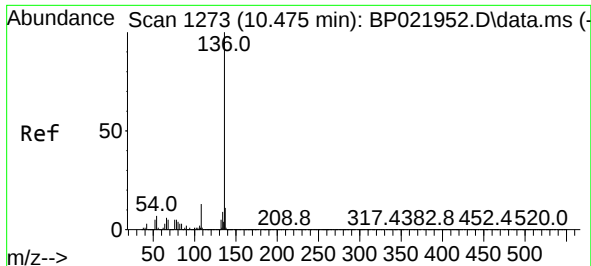


#20
3+4-Methylphenols
Concen: 39.936 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25



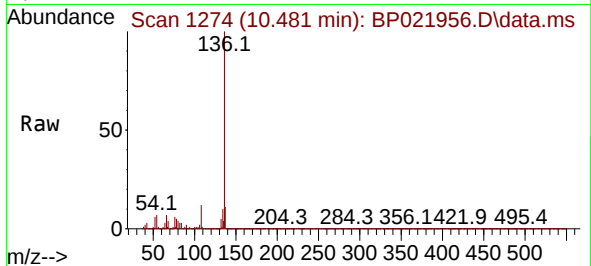
Tgt Ion:107 Resp: 278221
Ion Ratio Lower Upper
107 100
108 89.5 68.3 108.3
77 40.3 20.6 60.6
79 34.8 15.8 55.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

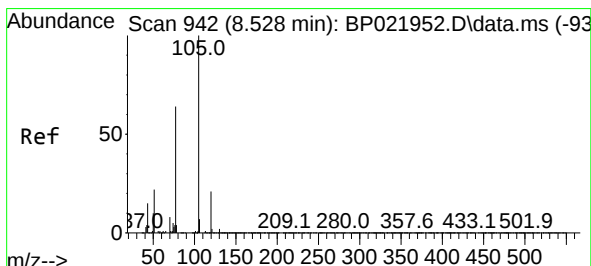
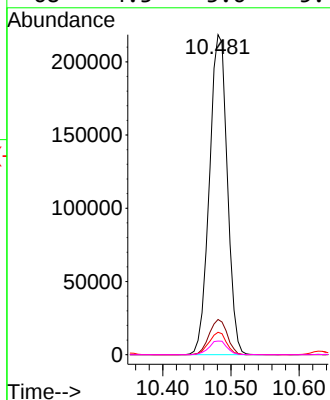
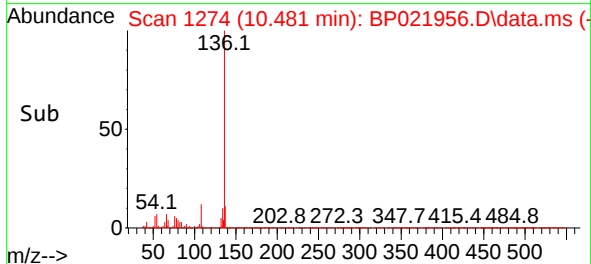
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



Tgt Ion:136 Resp: 399160
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.0 5.5 8.3
68 4.3 3.6 5.4

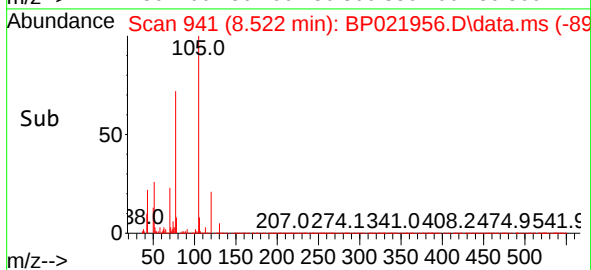
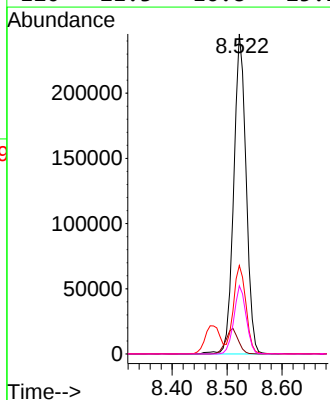
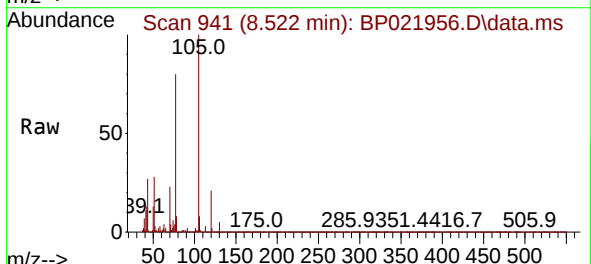
Manual Integrations
APPROVED

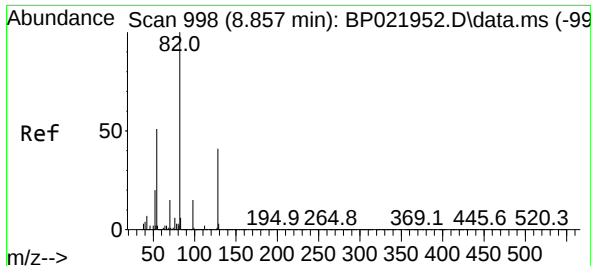
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#22
Acetophenone
Concen: 39.380 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

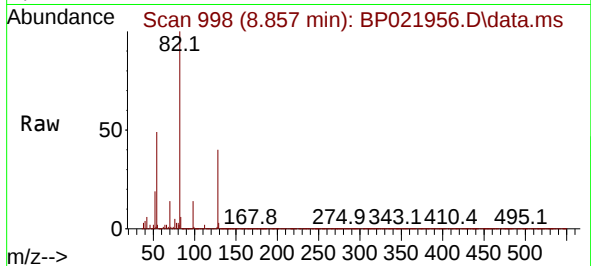
Tgt Ion:105 Resp: 383458
Ion Ratio Lower Upper
105 100
71 3.6 1.4 2.0#
51 27.6 22.1 33.1
120 21.3 16.8 25.2





#23
Nitrobenzene-d5
Concen: 80.399 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

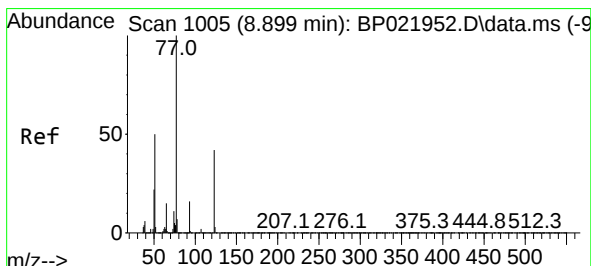
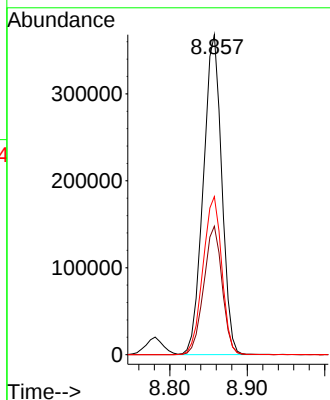
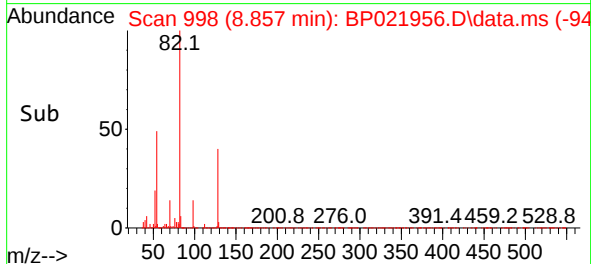
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



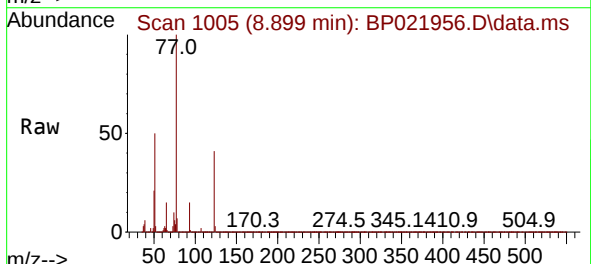
Tgt Ion: 82 Resp: 606510
Ion Ratio Lower Upper
82 100
128 40.1 33.1 49.7
54 49.4 40.3 60.5

Manual Integrations
APPROVED

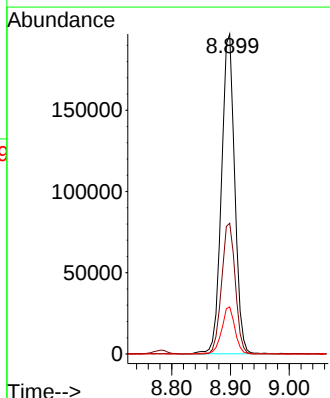
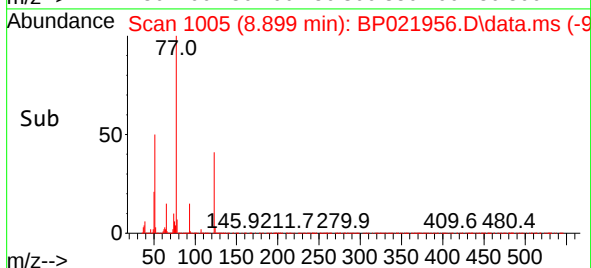
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

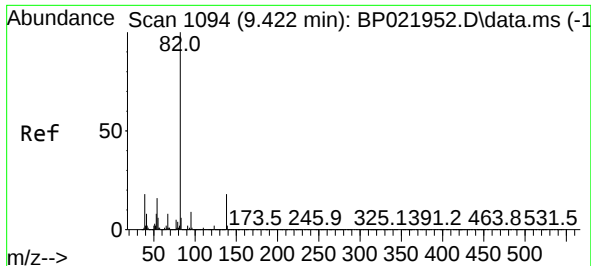


#24
Nitrobenzene
Concen: 40.119 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25



Tgt Ion: 77 Resp: 307342
Ion Ratio Lower Upper
77 100
123 40.9 33.9 50.9
65 14.7 12.0 18.0





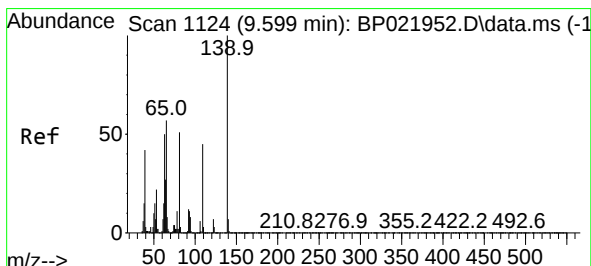
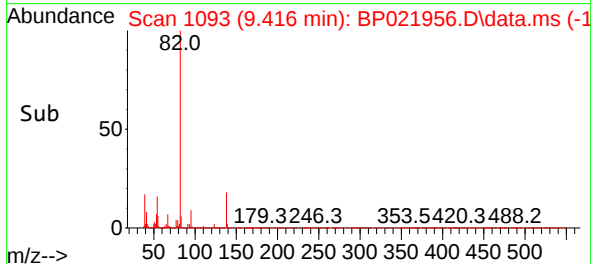
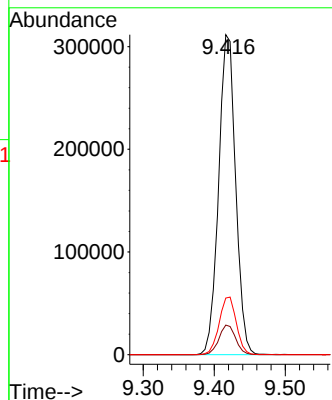
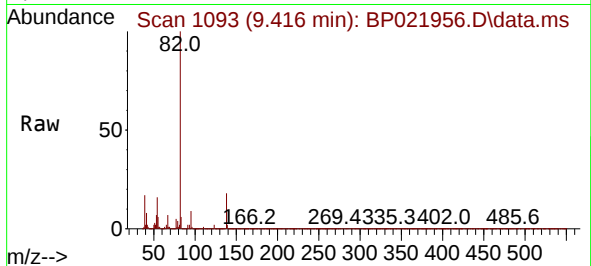
#25
Isophorone
Concen: 41.517 ng
RT: 9.416 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument : BNA_P
ClientSampleId : ICVBP091924

Tgt Ion: 82 Resp: 516350
Ion Ratio Lower Upper
82 100
95 9.2 7.0 10.6
138 17.7 14.6 21.8

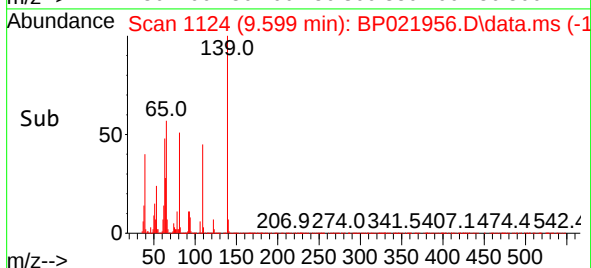
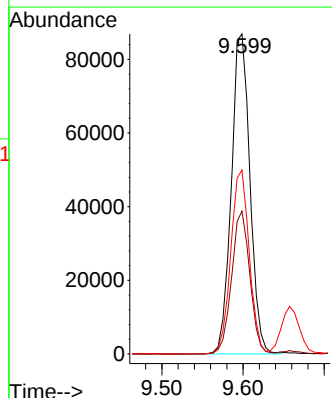
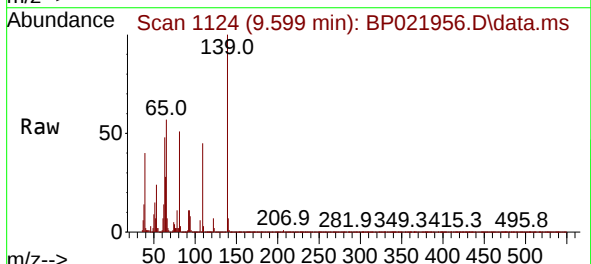
Manual Integrations
APPROVED

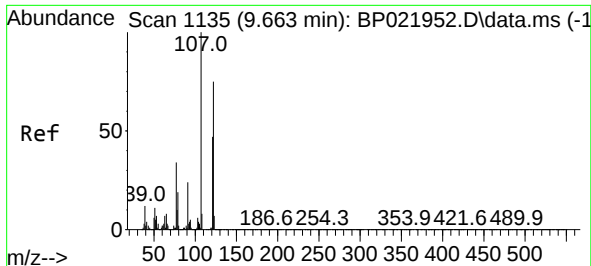
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#26
2-Nitrophenol
Concen: 41.304 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:139 Resp: 138352
Ion Ratio Lower Upper
139 100
109 44.7 36.0 54.0
65 57.4 45.7 68.5





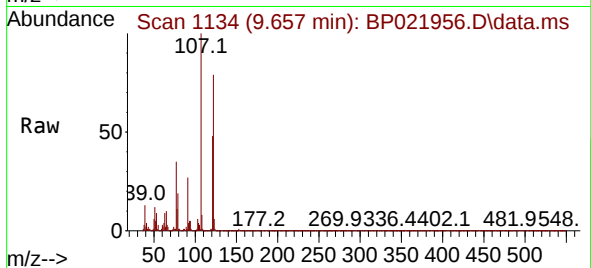
#27
2,4-Dimethylphenol
Concen: 41.257 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

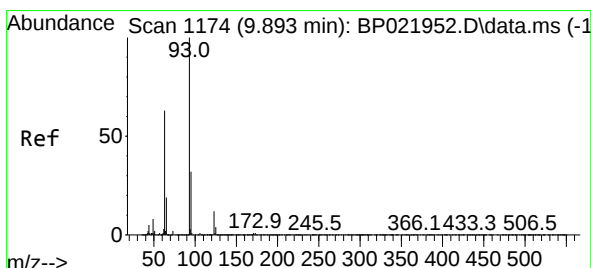
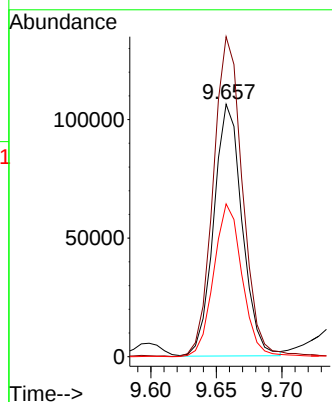
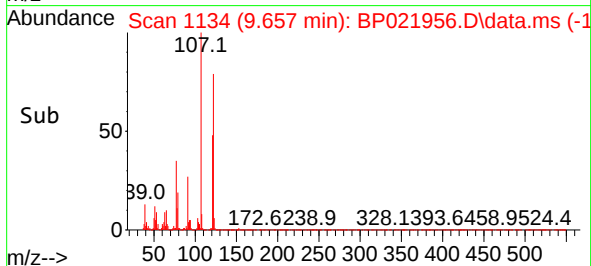


Tgt Ion: 122 Resp: 16001
Ion Ratio Lower Upper
122 100
107 126.7 106.1 159.1
121 60.5 49.6 74.4

Manual Integrations

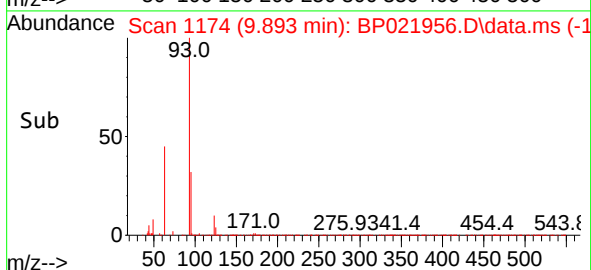
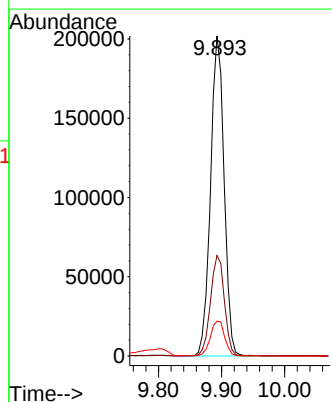
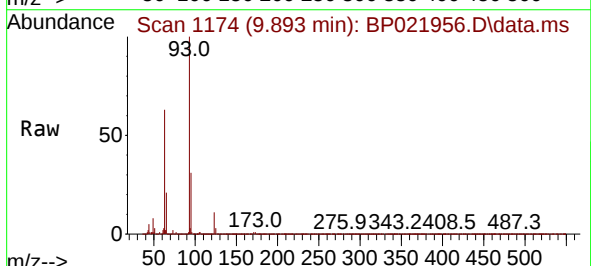
APPROVED

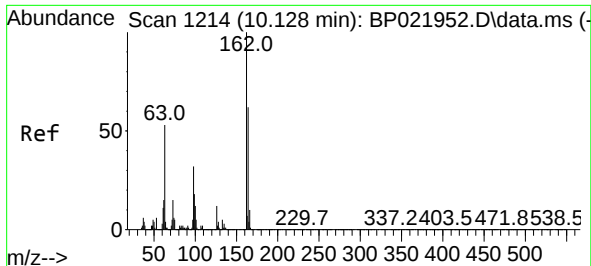
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.255 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion: 93 Resp: 300192
Ion Ratio Lower Upper
93 100
95 31.4 25.7 38.5
123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.661 ng

RT: 10.134 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

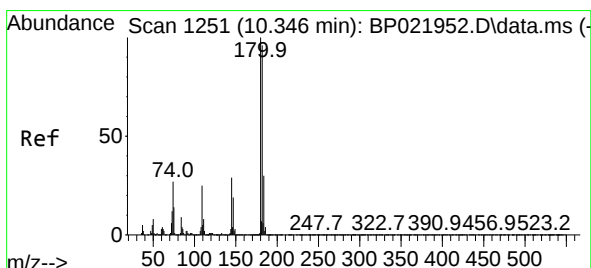
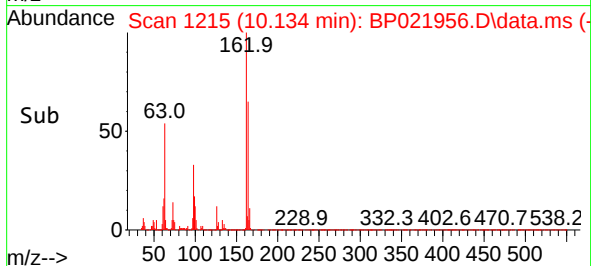
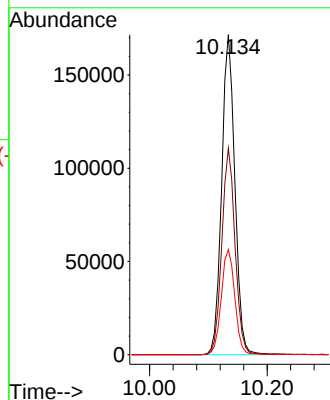
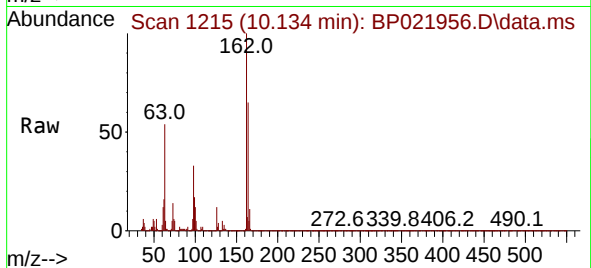
ICVBP091924

Tgt Ion:	162	Resp:	267684
Ion Ratio	Lower	Upper	
162	100		
164	64.5	41.7	81.7
98	32.9	12.4	52.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.410 ng

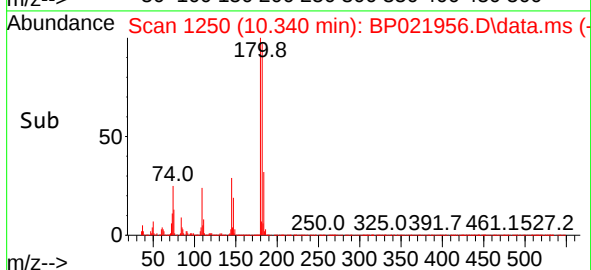
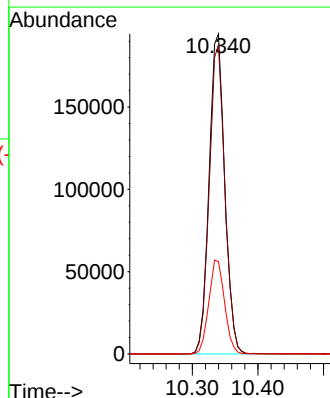
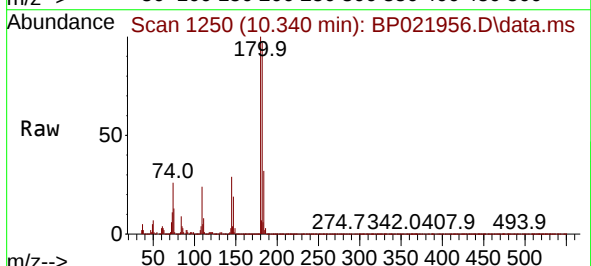
RT: 10.340 min Scan# 1250

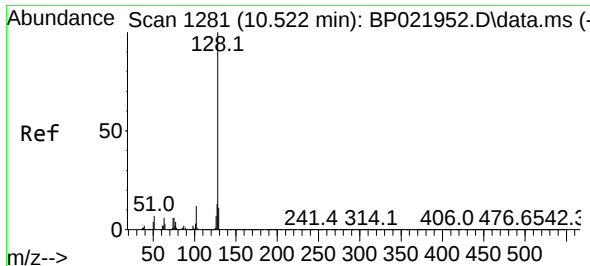
Delta R.T. -0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Tgt Ion:	180	Resp:	323173
Ion Ratio	Lower	Upper	
180	100		
182	96.6	77.0	115.4
145	28.9	23.0	34.6





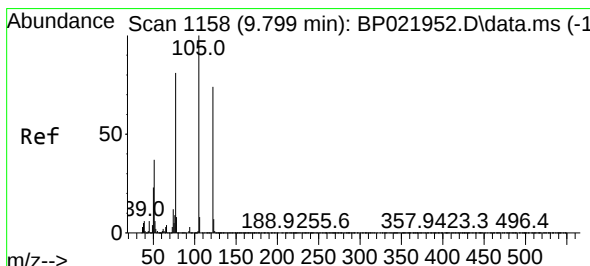
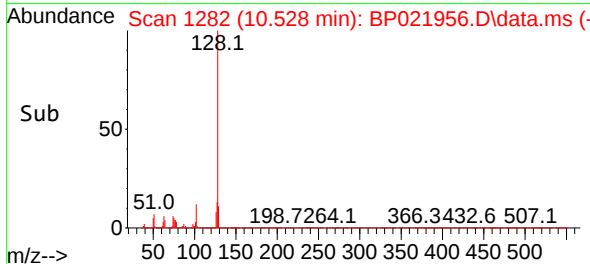
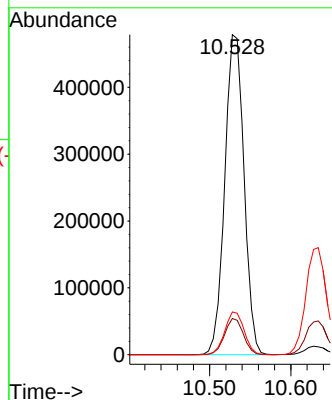
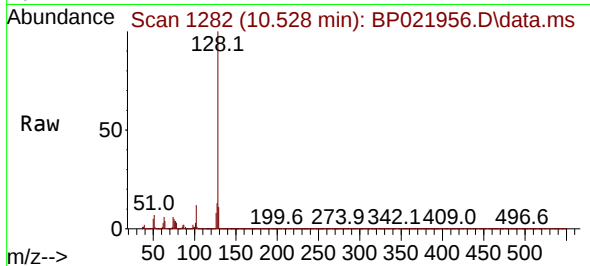
#31
Naphthalene
Concen: 39.645 ng
RT: 10.528 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :
BNA_P
ClientSampleId :
ICVBP091924

Tgt Ion:128 Resp: 78964
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.6 15.8

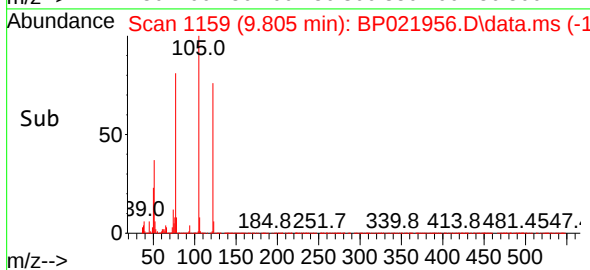
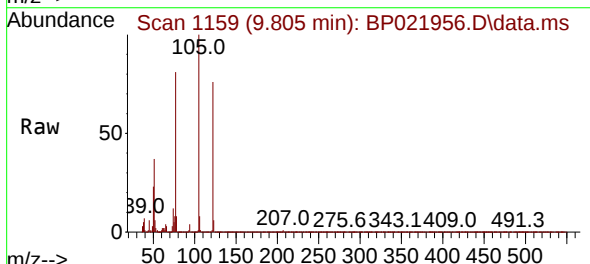
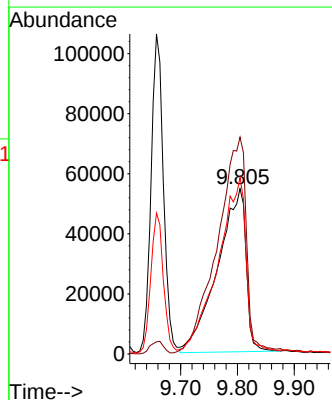
Manual Integrations
APPROVED

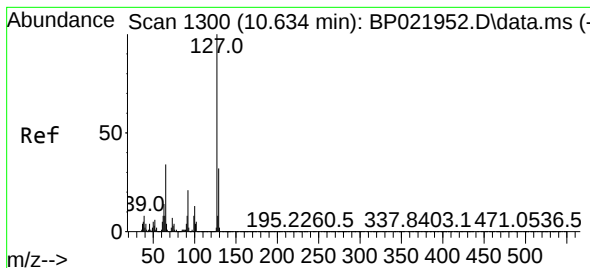
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#32
Benzoic acid
Concen: 41.608 ng
RT: 9.805 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

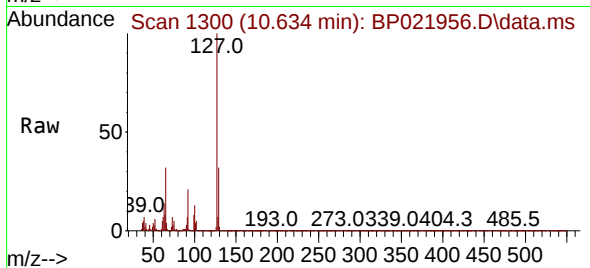
Tgt Ion:122 Resp: 188668
Ion Ratio Lower Upper
122 100
105 131.2 111.3 151.3
77 106.7 86.7 126.7





#33
4-Chloroaniline
Concen: 40.065 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

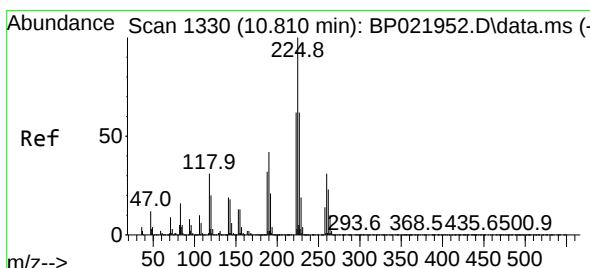
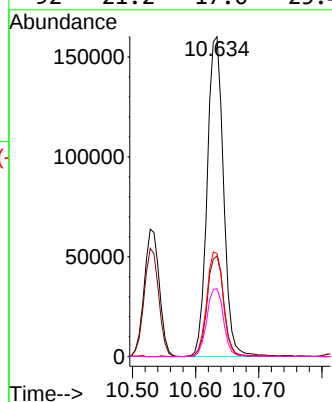
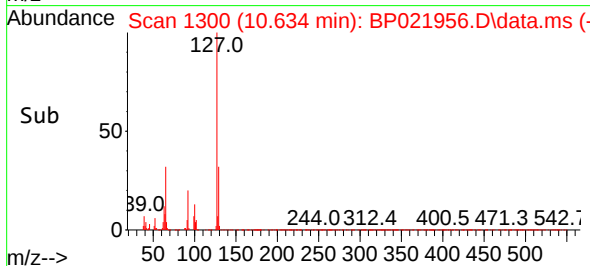
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



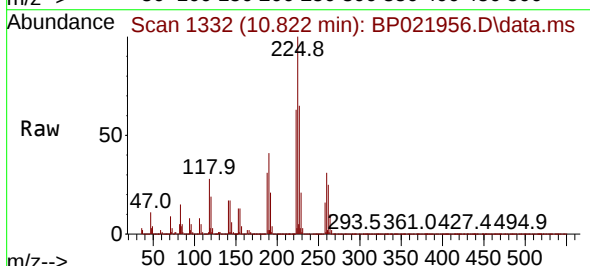
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.0
65	32.3	27.4	41.2
92	21.2	17.0	25.4

Manual Integrations
APPROVED

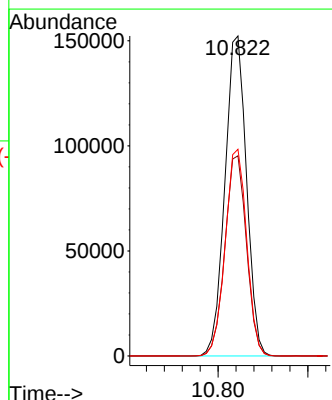
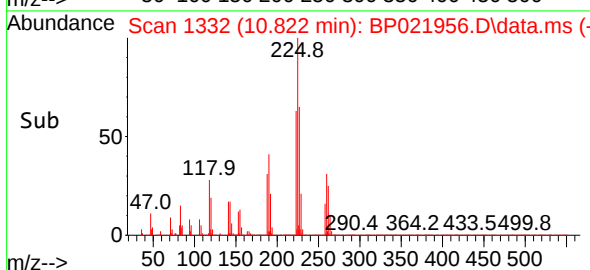
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

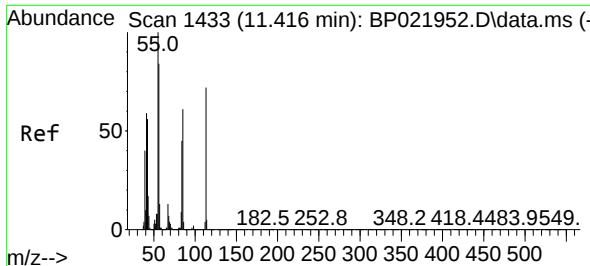


#34
Hexachlorobutadiene
Concen: 39.651 ng
RT: 10.822 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25



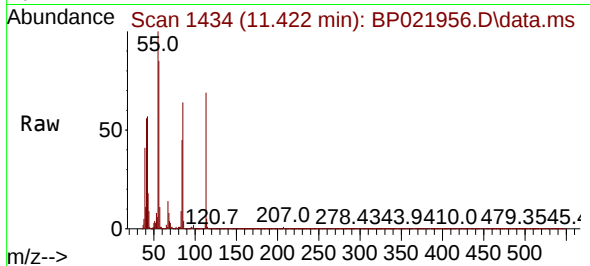
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	64.6	49.7	74.5





#35
Caprolactam
Concen: 40.666 ng
RT: 11.422 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

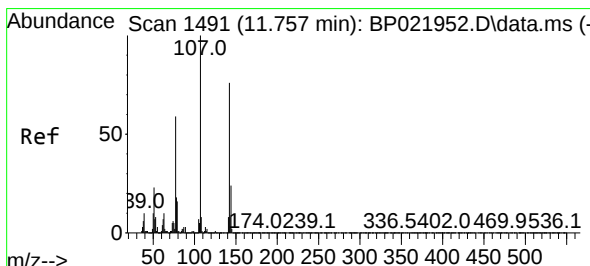
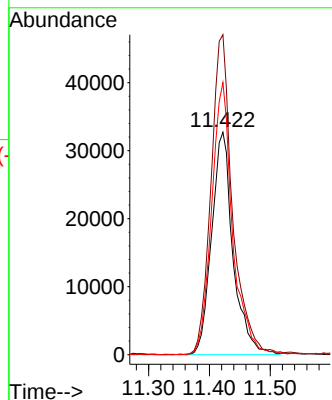
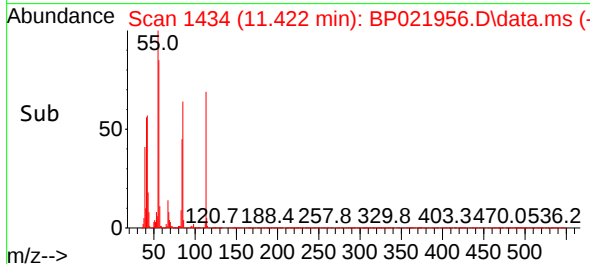
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



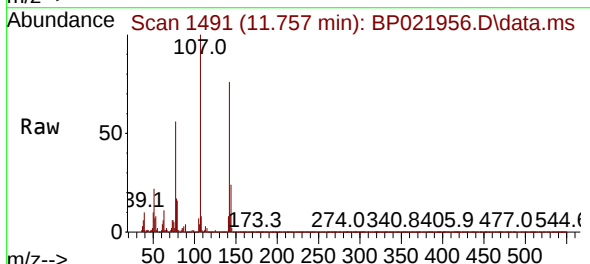
Tgt Ion:113 Resp: 7967
Ion Ratio Lower Upper
113 100
55 143.9 119.4 159.4
56 122.4 97.1 137.1

Manual Integrations
APPROVED

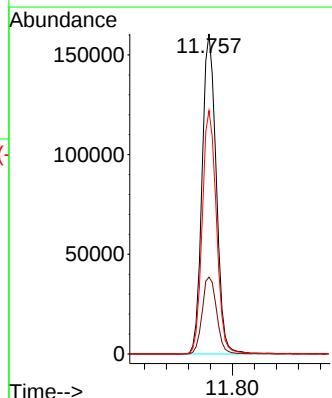
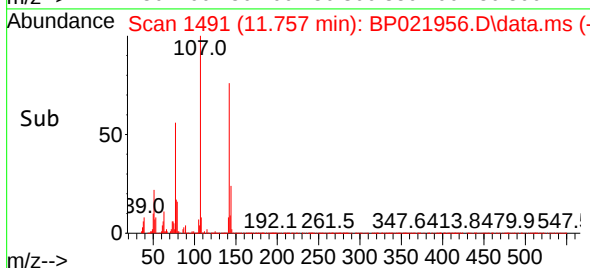
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

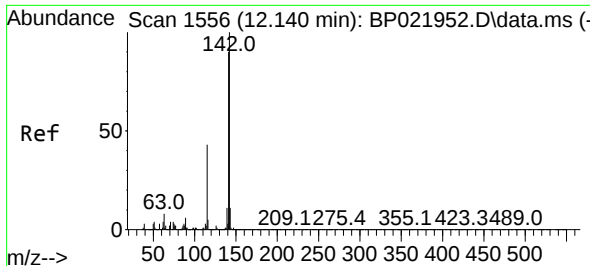


#36
4-Chloro-3-methylphenol
Concen: 40.590 ng
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25



Tgt Ion:107 Resp: 286686
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.4
142 76.0 60.4 90.6





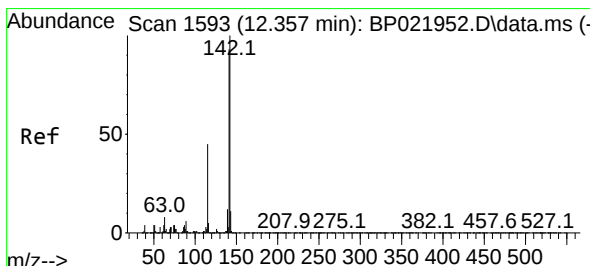
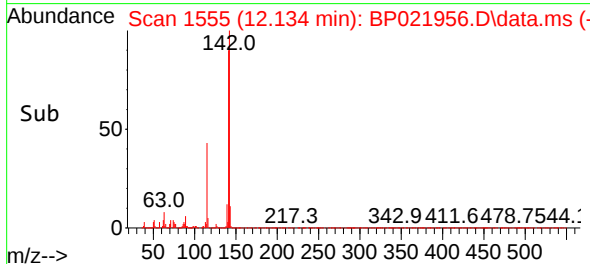
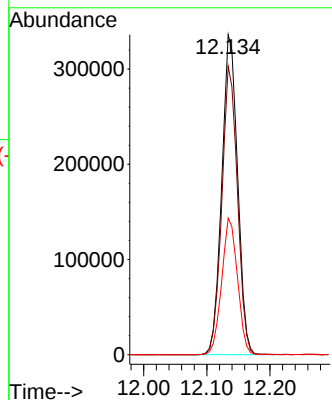
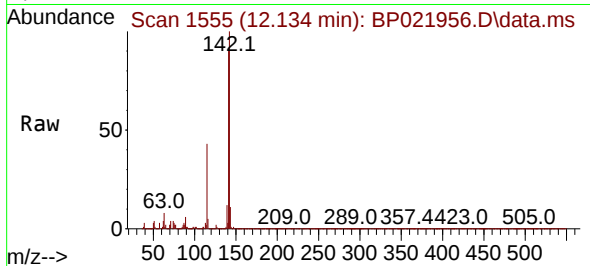
#37
2-Methylnaphthalene
Concen: 40.104 ng
RT: 12.134 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :
BNA_P
ClientSampleId :
ICVBP091924

Tgt Ion:142 Resp: 58440
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
115 42.7 34.6 51.8

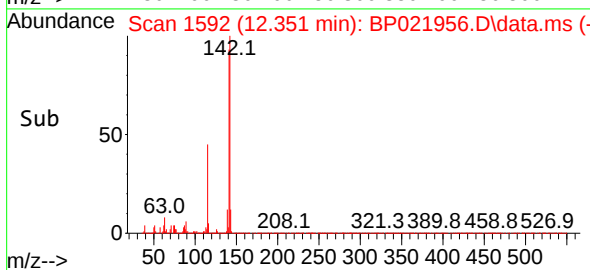
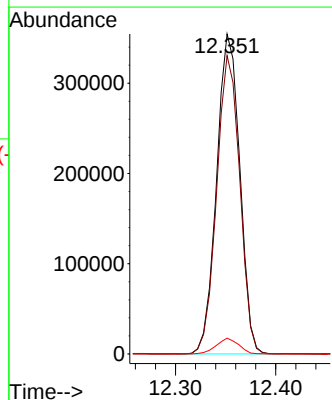
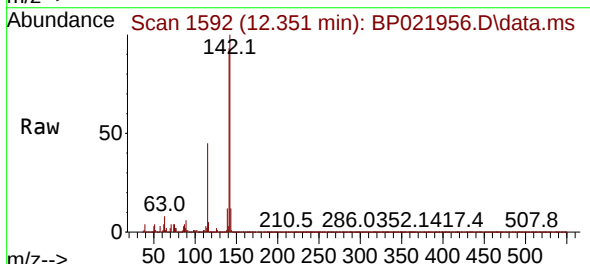
Manual Integrations
APPROVED

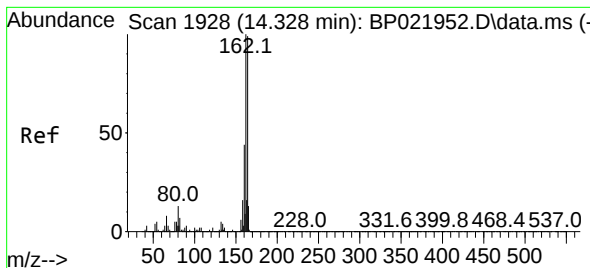
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#38
1-Methylnaphthalene
Concen: 39.551 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:142 Resp: 569045
Ion Ratio Lower Upper
142 100
141 93.3 74.1 111.1
116 4.9 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1928
Delta R.T. 0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

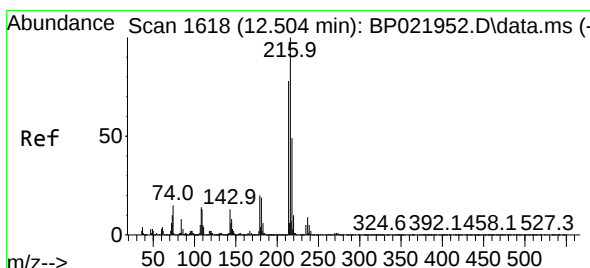
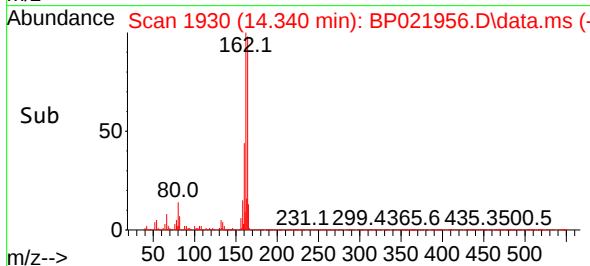
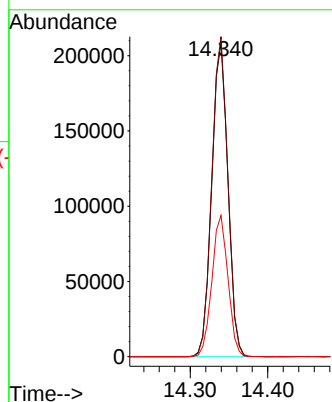
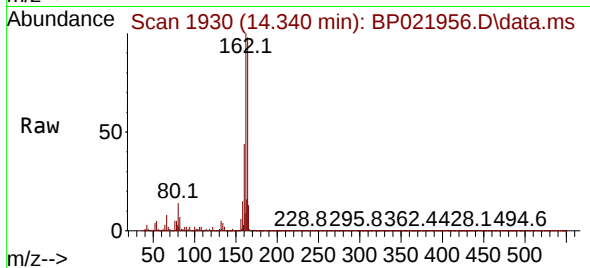
ICVBP091924

Tgt Ion:164 Resp: 301010
Ion Ratio Lower Upper
164 100
162 102.0 81.2 121.8
160 45.0 35.9 53.9

Manual Integrations

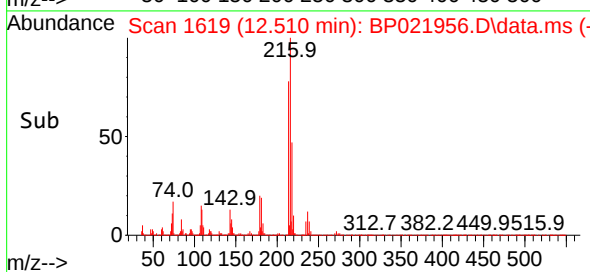
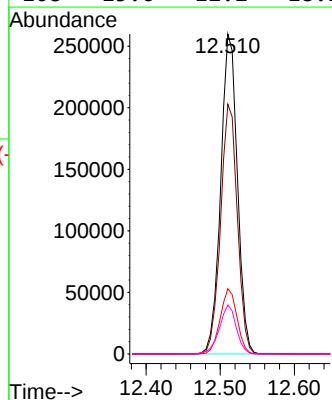
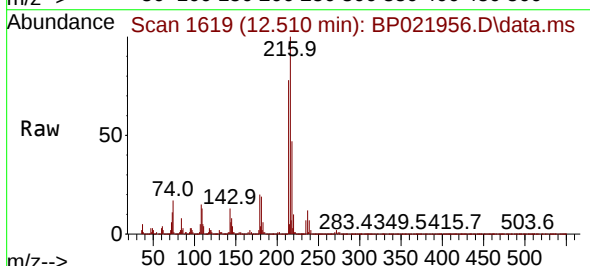
APPROVED

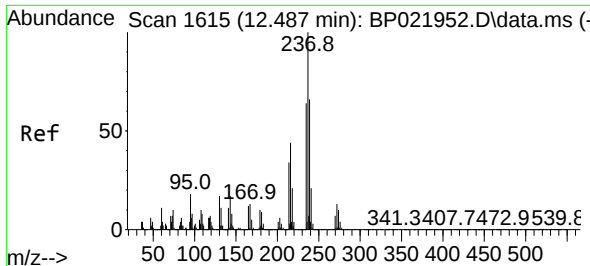
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.509 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

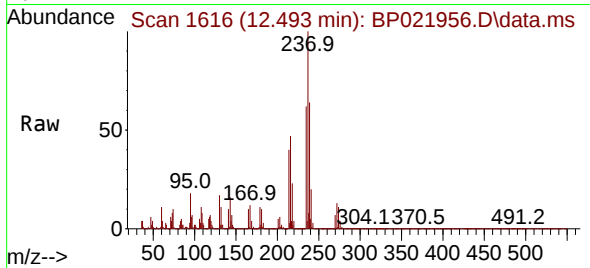
Tgt Ion:216 Resp: 405552
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 20.5 16.4 24.6
108 15.6 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 39.303 ng
RT: 12.493 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

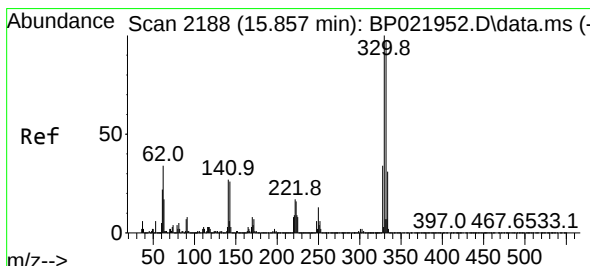
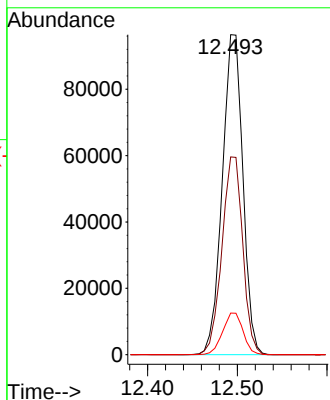
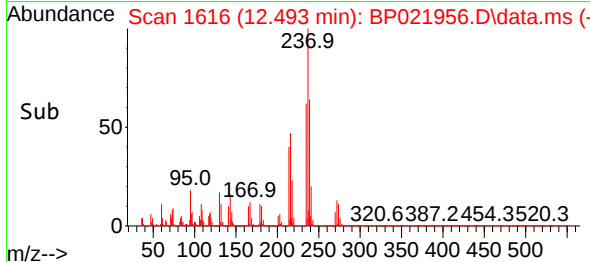
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



Tgt Ion: 237 Resp: 153789
Ion Ratio Lower Upper
237 100
235 61.8 44.1 84.1
272 13.0 0.0 33.1

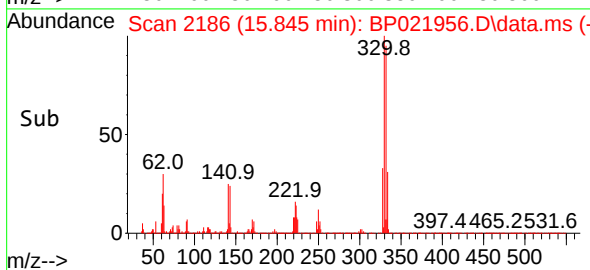
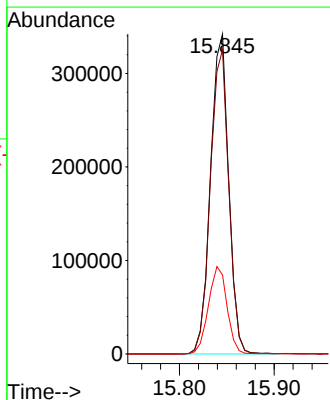
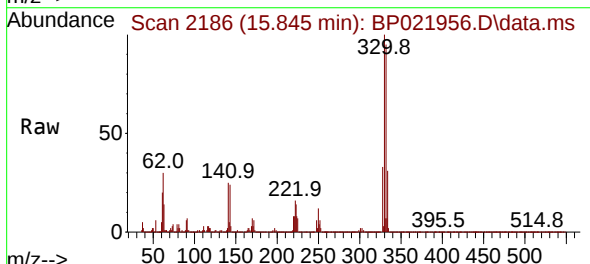
Manual Integrations
APPROVED

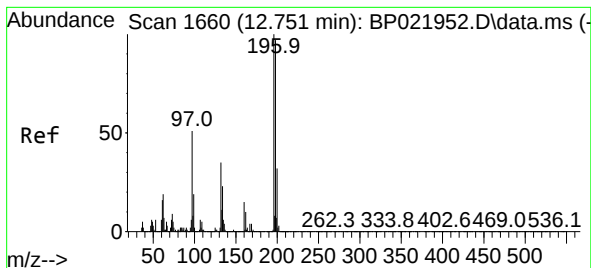
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#42
2,4,6-Tribromophenol
Concen: 81.916 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion: 330 Resp: 457121
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 28.1 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 40.220 ng

RT: 12.751 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:196 Resp: 259978

Ion Ratio Lower Upper

196 100

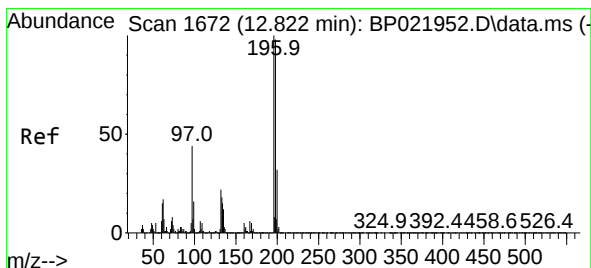
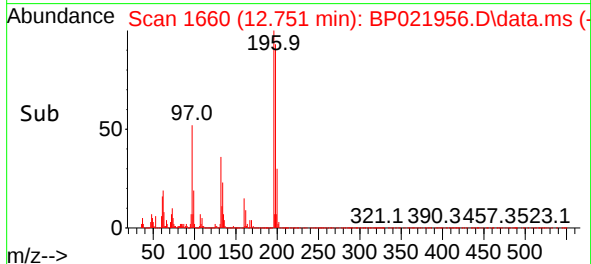
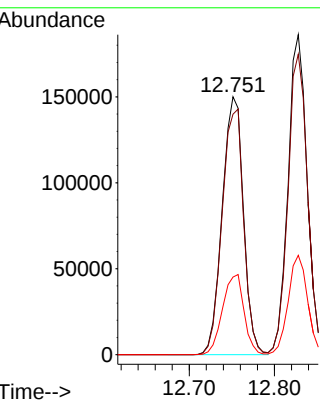
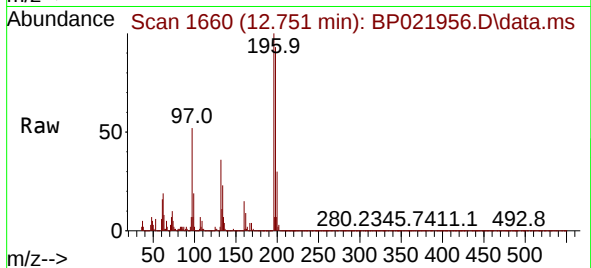
198 93.2 77.6 116.4

200 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#44

2,4,5-Trichlorophenol

Concen: 40.069 ng

RT: 12.828 min Scan# 1673

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Tgt Ion:196 Resp: 290548

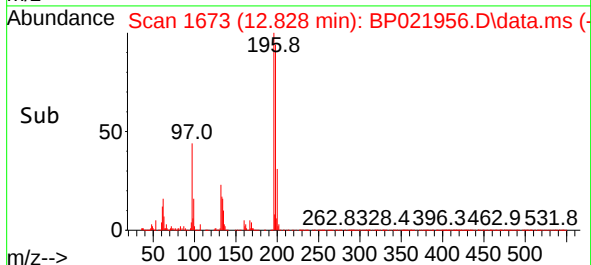
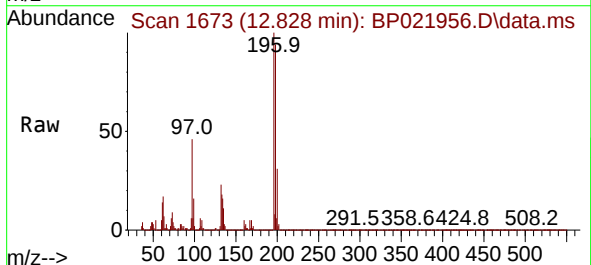
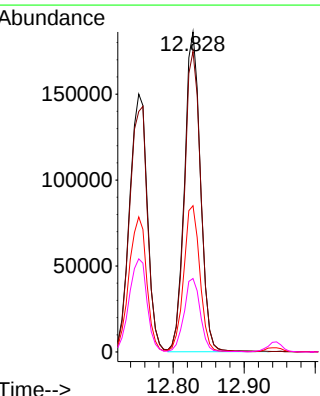
Ion Ratio Lower Upper

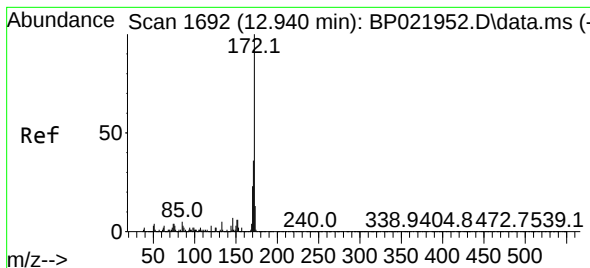
196 100

198 93.9 78.2 117.4

97 45.7 35.0 52.4

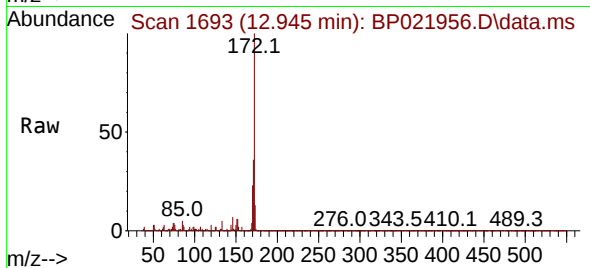
132 22.9 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 77.828 ng
RT: 12.945 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

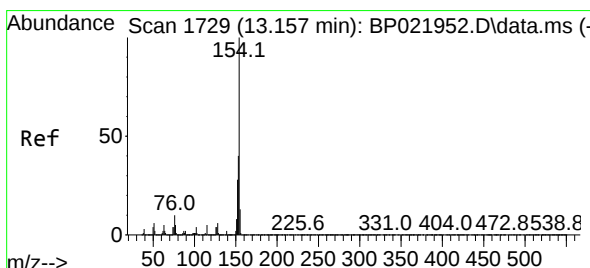
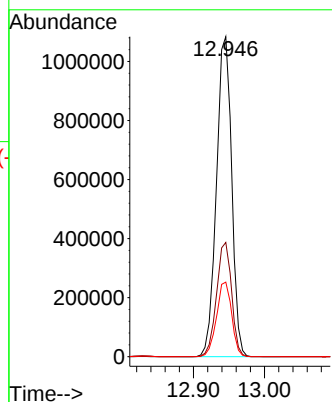
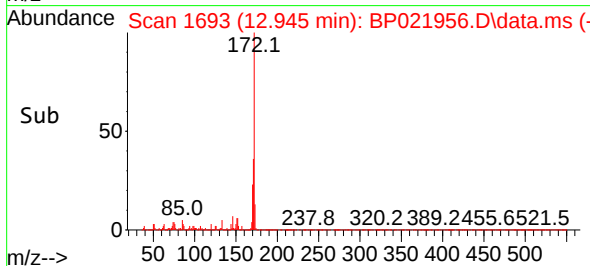
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



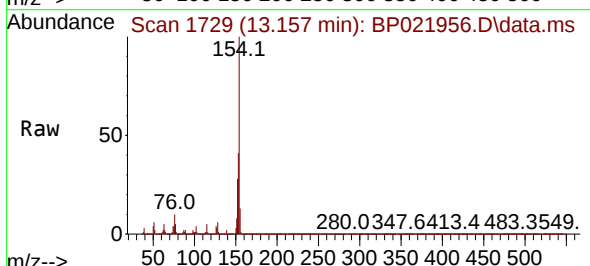
Tgt Ion:172 Resp: 1604849
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.3 18.8 28.2

Manual Integrations
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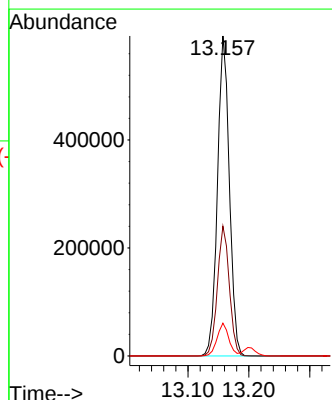
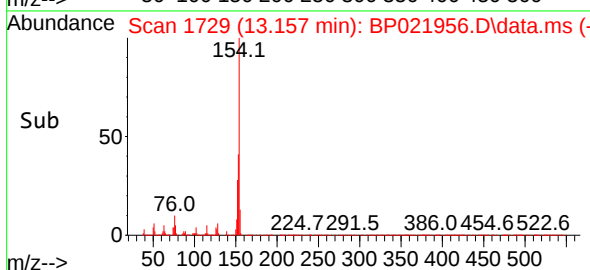
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

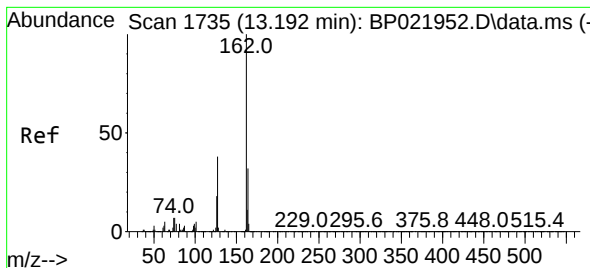


#46
1,1'-Biphenyl
Concen: 38.916 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25



Tgt Ion:154 Resp: 798716
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 10.2 0.0 29.9





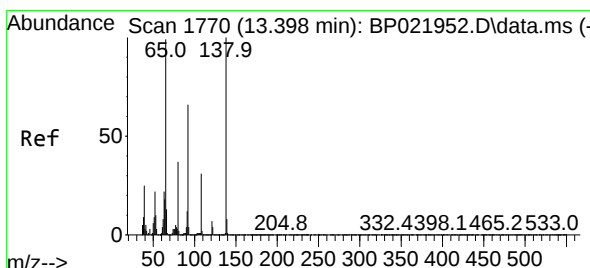
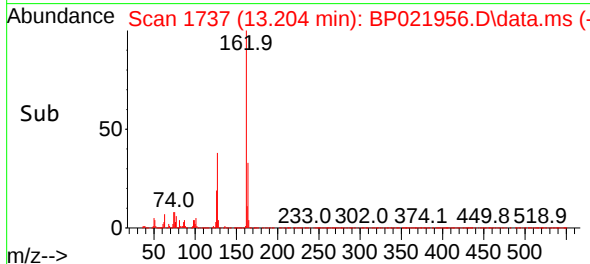
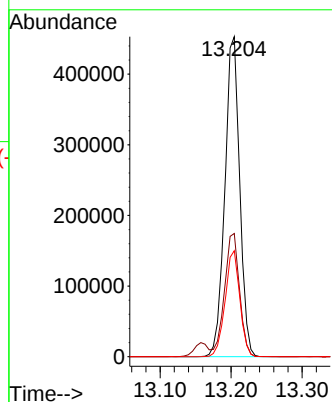
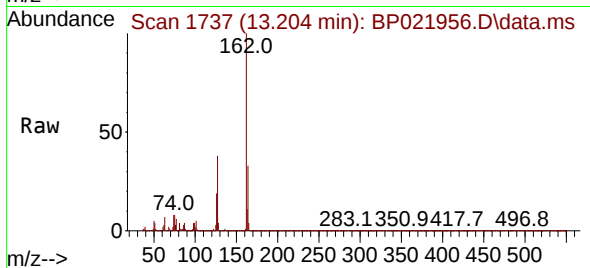
#47
2-Chloronaphthalene
Concen: 39.460 ng
RT: 13.204 min Scan# 1737
Delta R.T. 0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :
BNA_P
ClientSampleId :
ICVBP091924

Tgt Ion:162 Resp: 65484
Ion Ratio Lower Upper
162 100
127 38.5 31.7 47.5
164 33.1 25.9 38.9

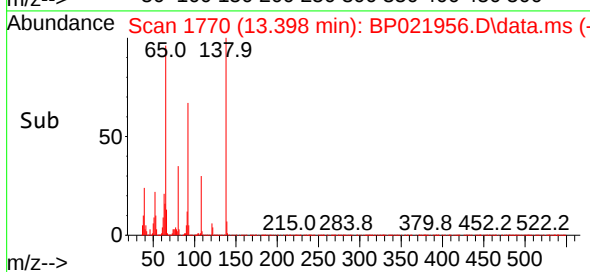
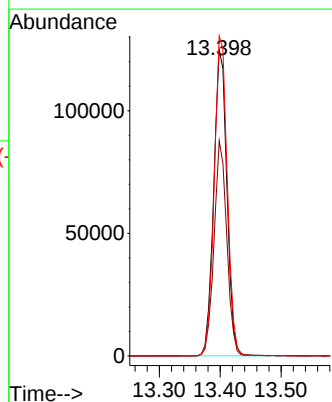
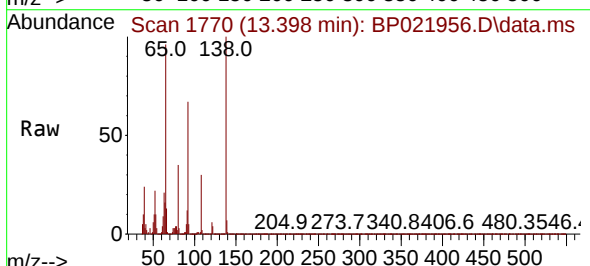
Manual Integrations
APPROVED

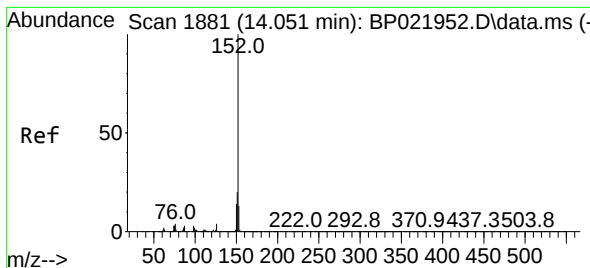
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#48
2-Nitroaniline
Concen: 41.476 ng
RT: 13.398 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion: 65 Resp: 187951
Ion Ratio Lower Upper
65 100
92 70.3 53.2 79.8
138 104.5 81.1 121.7





#49

Acenaphthylene

Concen: 39.338 ng

RT: 14.051 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

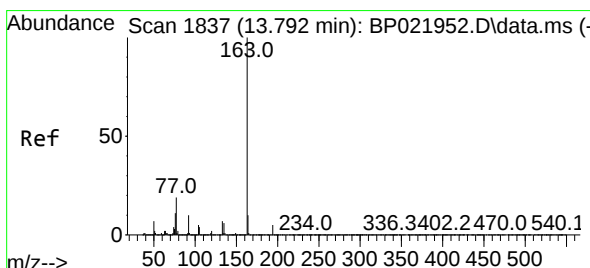
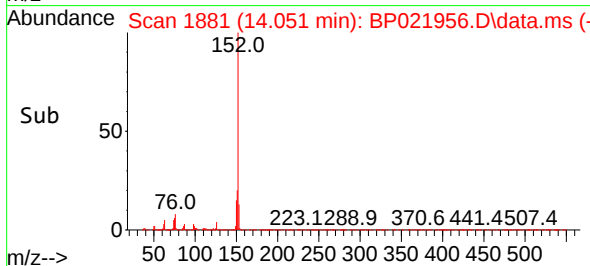
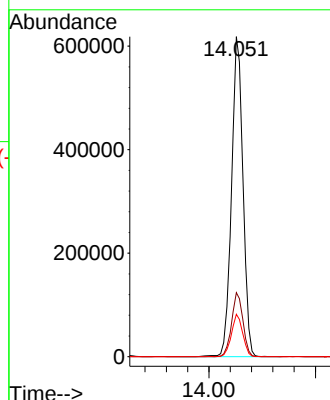
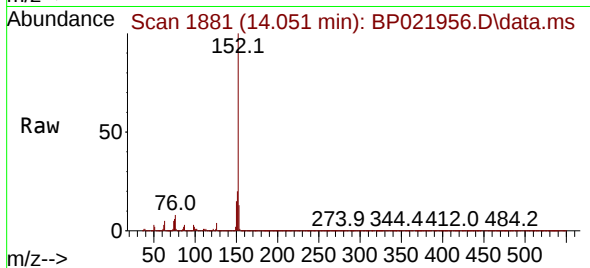
ICVBP091924

Tgt Ion:	152	Resp:	92119
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.0	24.0
153	13.2	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#50

Dimethylphthalate

Concen: 39.851 ng

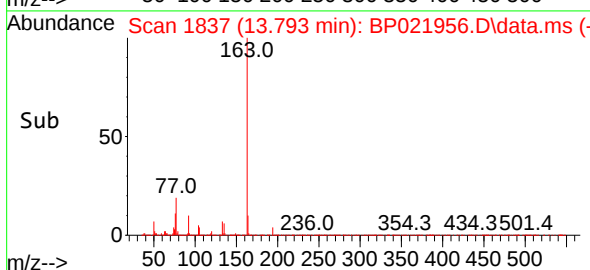
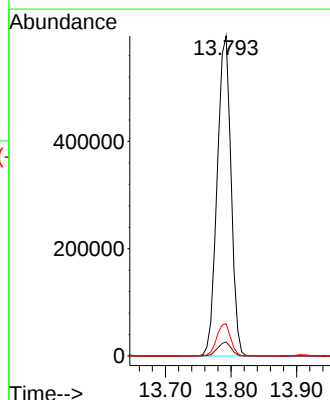
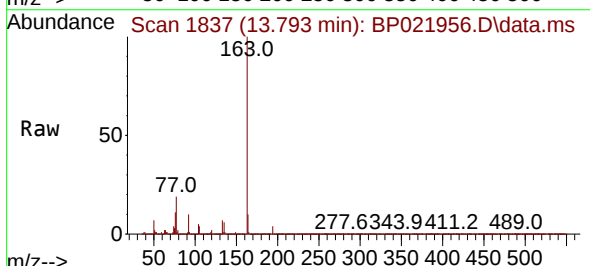
RT: 13.793 min Scan# 1837

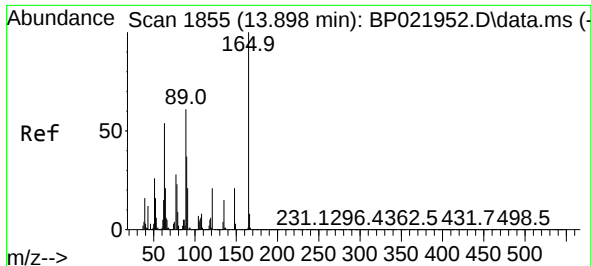
Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Tgt Ion:	163	Resp:	870013
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.1	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 40.539 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

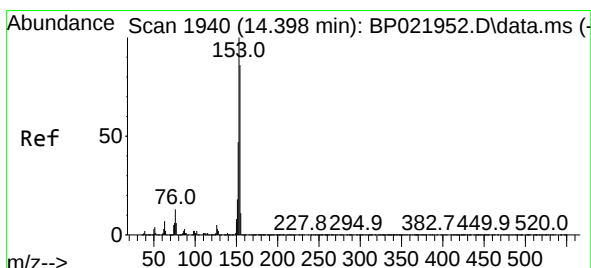
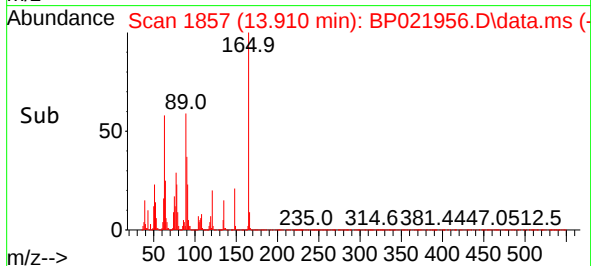
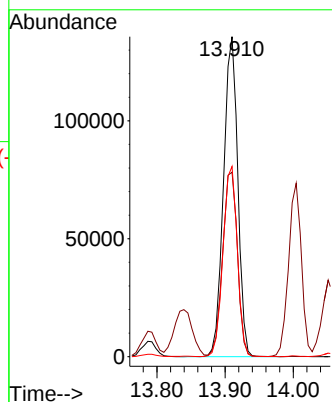
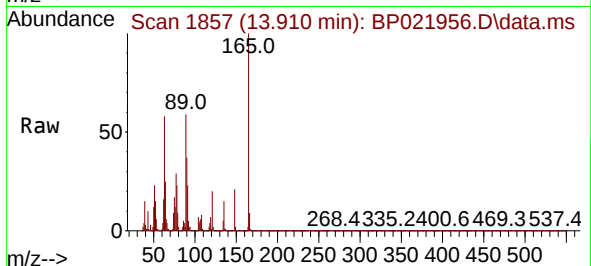
ICVBP091924

Tgt Ion:165 Resp: 19721
Ion Ratio Lower Upper
165 100
63 57.7 46.4 69.6
89 59.4 48.5 72.7

Manual Integrations

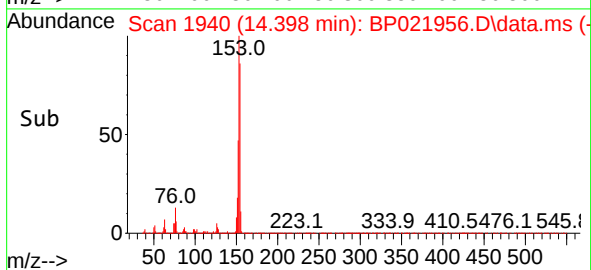
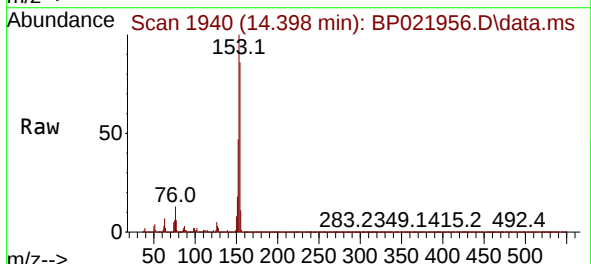
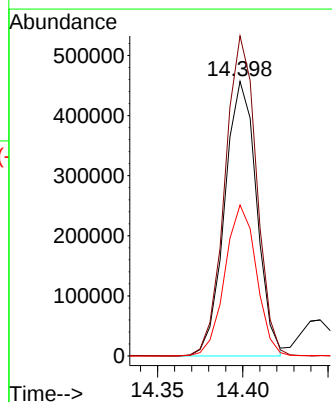
APPROVED

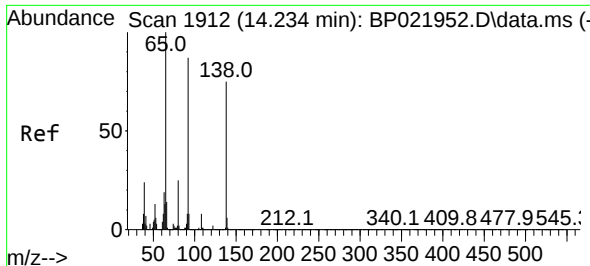
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#52
Acenaphthene
Concen: 39.066 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:154 Resp: 595382
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 54.9 43.6 65.4





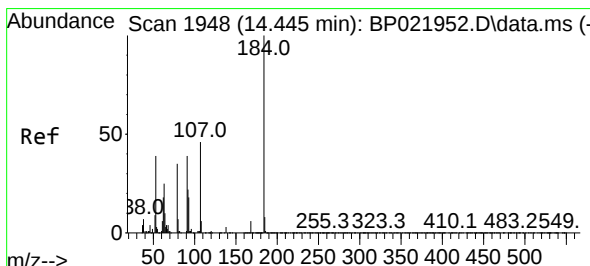
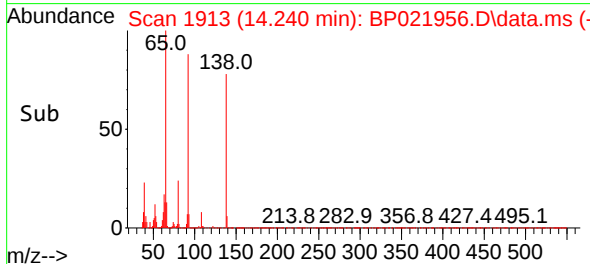
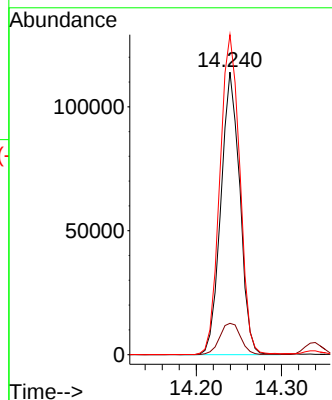
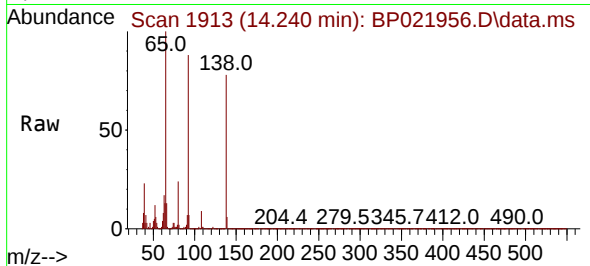
#53
3-Nitroaniline
Concen: 40.571 ng
RT: 14.240 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :
BNA_P
ClientSampleId :
ICVBP091924

Tgt Ion:138 Resp: 17589
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 113.3 92.8 139.2

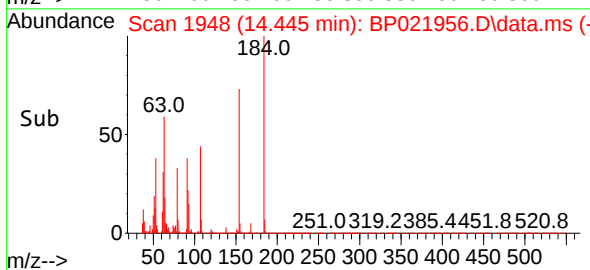
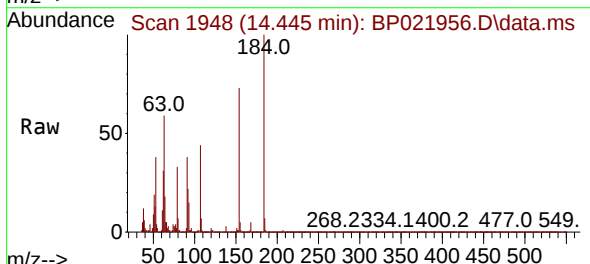
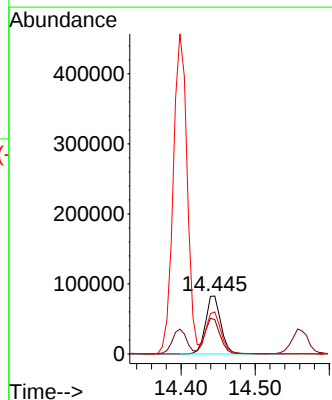
Manual Integrations
APPROVED

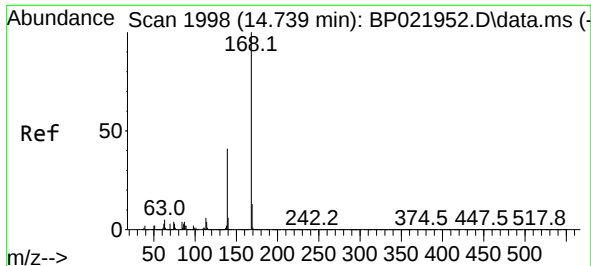
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#54
2,4-Dinitrophenol
Concen: 41.913 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

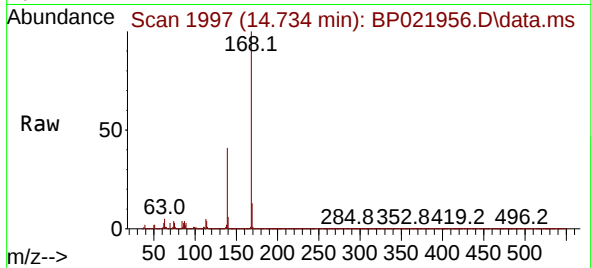
Tgt Ion:184 Resp: 119466
Ion Ratio Lower Upper
184 100
63 59.3 49.0 73.6
154 72.5 58.1 87.1





#55
Dibenzenofuran
Concen: 39.346 ng
RT: 14.734 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

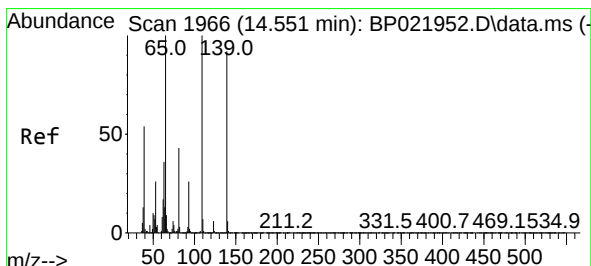
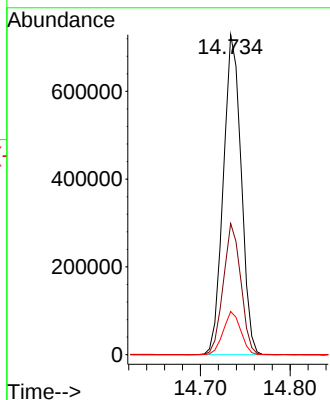
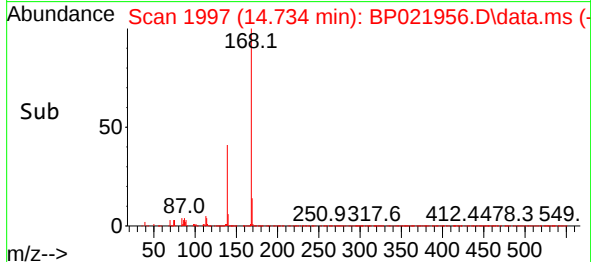
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



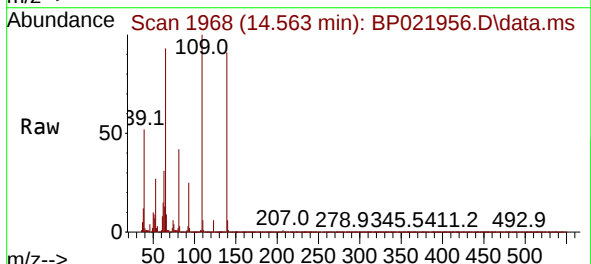
Tgt Ion:168 Resp: 1007930
Ion Ratio Lower Upper
168 100
139 41.0 33.0 49.4
169 13.5 10.7 16.1

Manual Integrations
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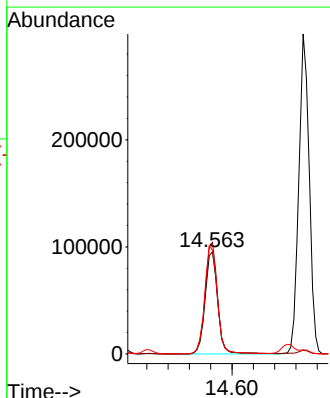
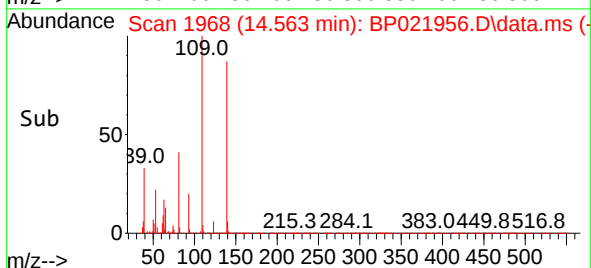
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

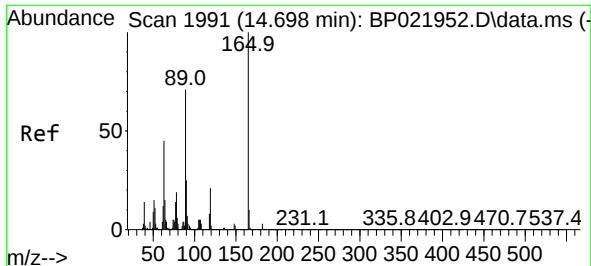


#56
4-Nitrophenol
Concen: 41.208 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25



Tgt Ion:139 Resp: 155510
Ion Ratio Lower Upper
139 100
109 109.4 88.6 128.6
65 101.7 88.7 128.7





#57
2,4-Dinitrotoluene
Concen: 41.226 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

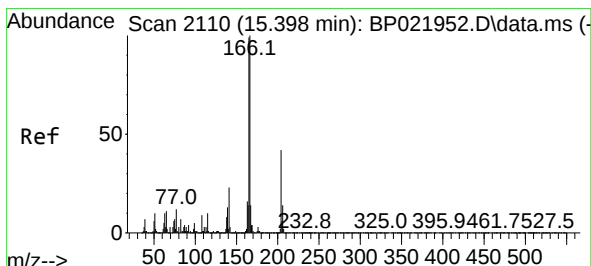
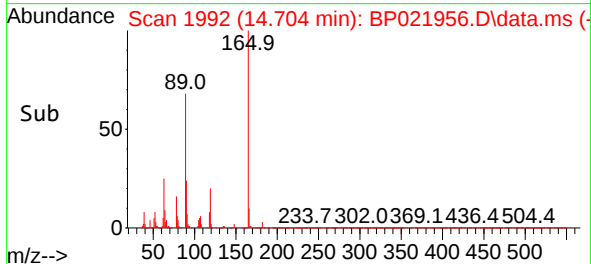
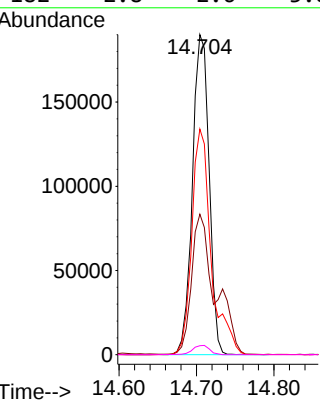
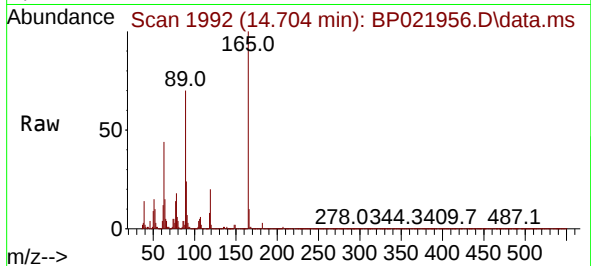
ClientSampleId :

ICVBP091924

Tgt Ion:165 Resp: 28351
Ion Ratio Lower Upper
165 100
63 43.9 36.3 54.5
89 70.5 57.2 85.8
182 2.8 2.6 3.8

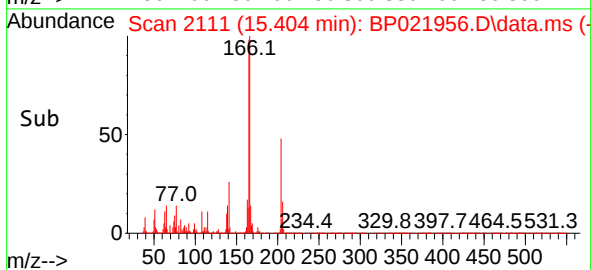
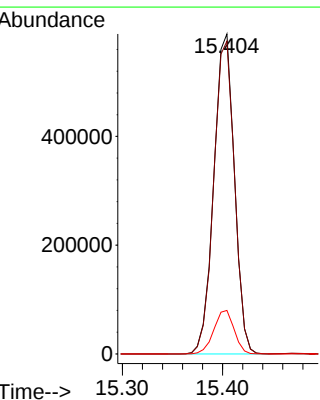
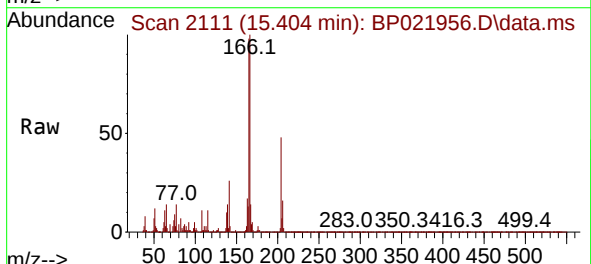
Manual Integrations
APPROVED

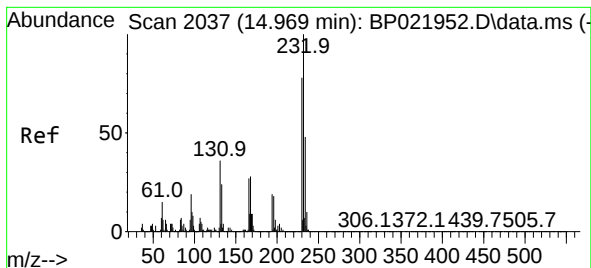
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#58
Fluorene
Concen: 39.205 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

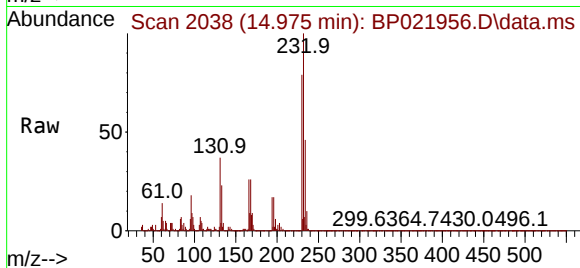
Tgt Ion:166 Resp: 838709
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.2
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.794 ng
RT: 14.975 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

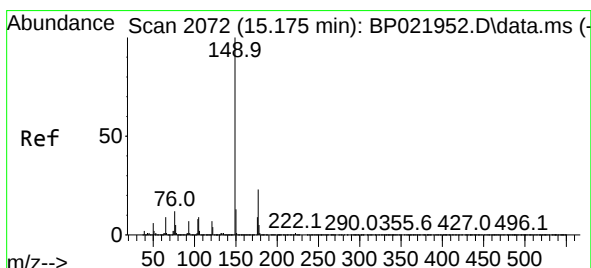
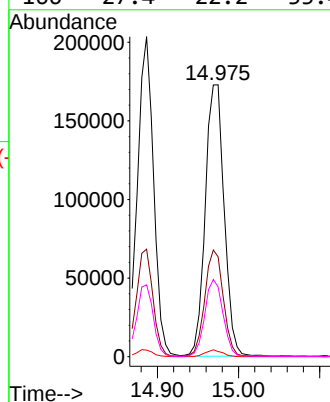
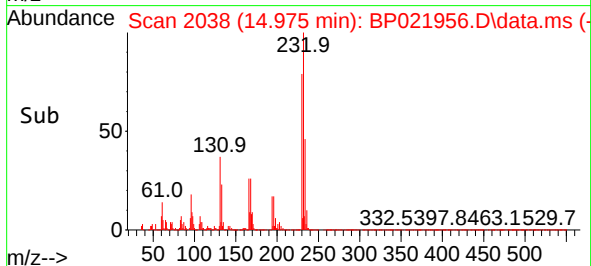
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



Tgt Ion:232 Resp: 27848
Ion Ratio Lower Upper
232 100
131 38.5 30.2 45.4
130 2.3 1.9 2.9
166 27.4 22.2 33.4

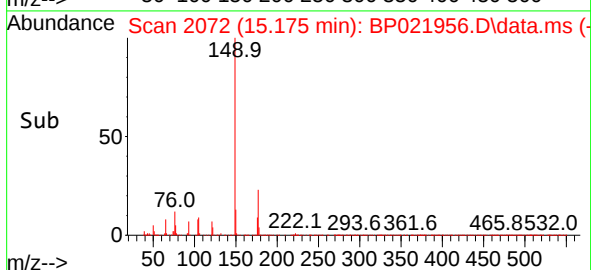
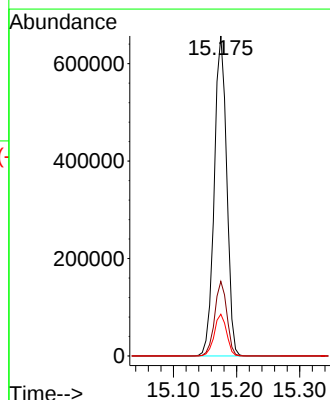
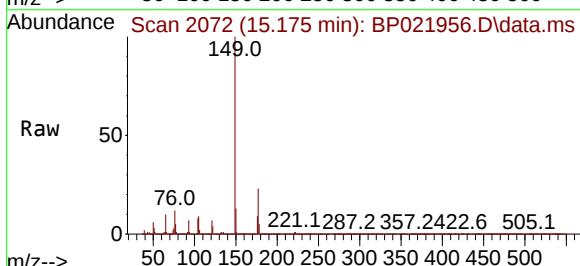
Manual Integrations
APPROVED

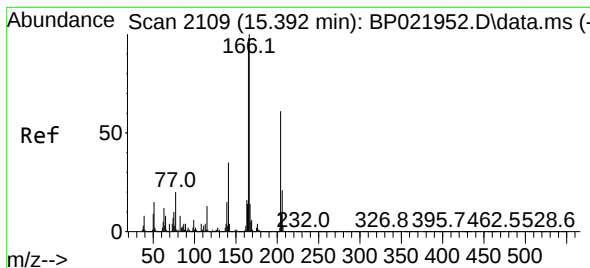
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#60
Diethylphthalate
Concen: 40.374 ng
RT: 15.175 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

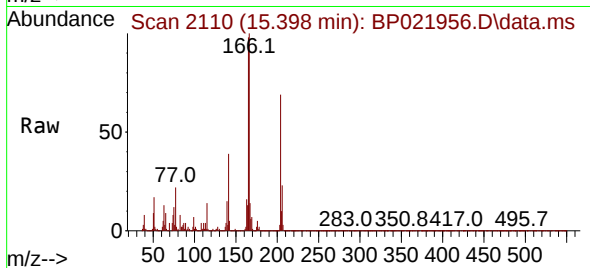
Tgt Ion:149 Resp: 895684
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.472 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

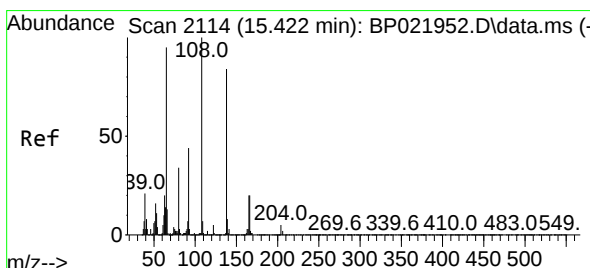
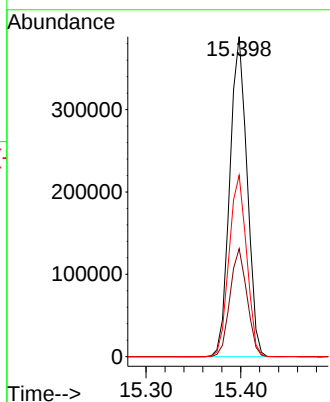
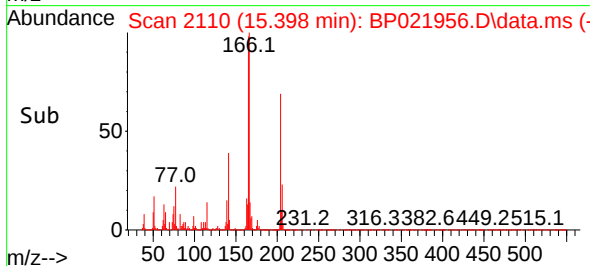
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



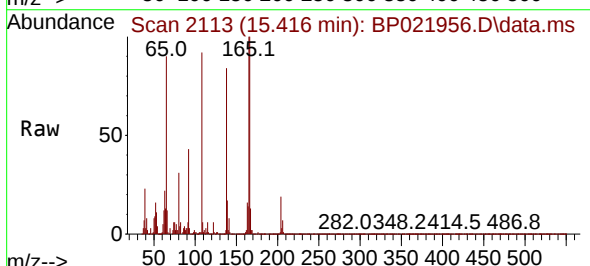
Tgt Ion:204 Resp: 491610
Ion Ratio Lower Upper
204 100
206 33.8 27.3 40.9
141 56.7 45.7 68.5

Manual Integrations
APPROVED

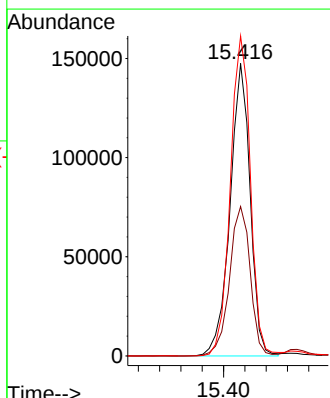
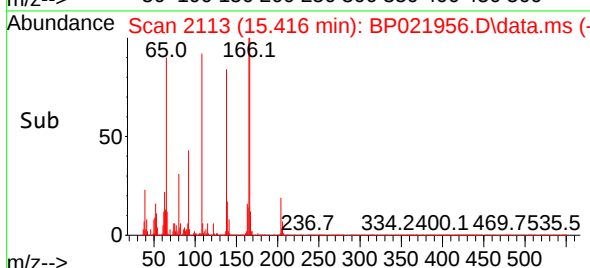
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

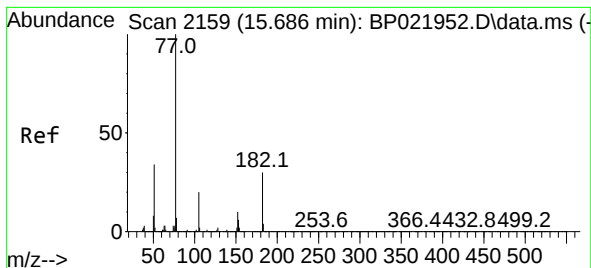


#62
4-Nitroaniline
Concen: 40.580 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25



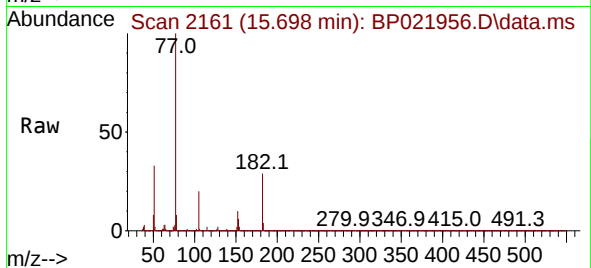
Tgt Ion:138 Resp: 193463
Ion Ratio Lower Upper
138 100
92 51.1 32.6 72.6
108 109.4 98.6 138.6





#63
Azobenzene
Concen: 39.347 ng
RT: 15.698 min Scan# 2159
Delta R.T. 0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

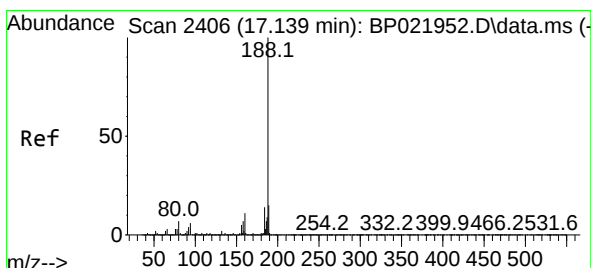
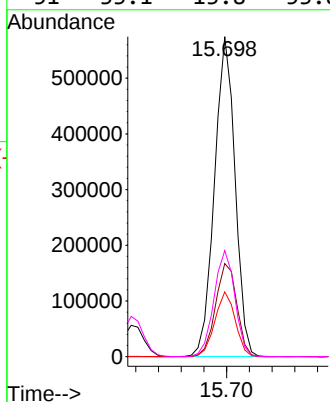
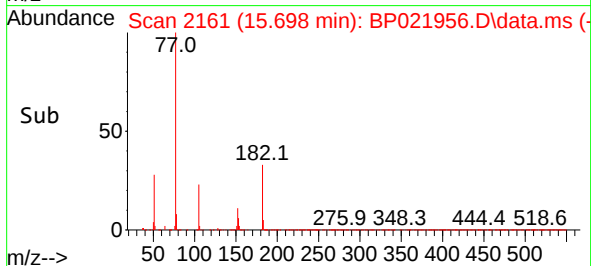
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



Tgt Ion: 77	Resp: 72234
Ion Ratio	Lower Upper
77 100	
182 29.1	9.6 49.6
105 20.2	0.0 39.8
51 33.1	13.8 53.8

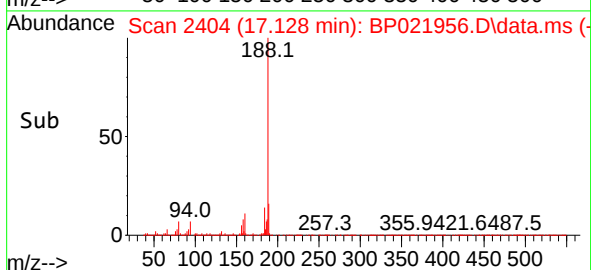
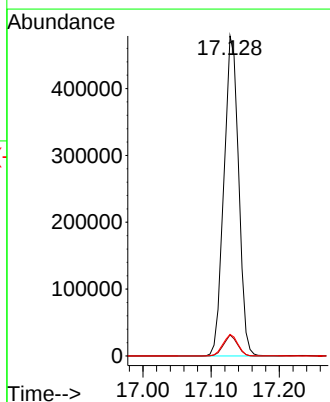
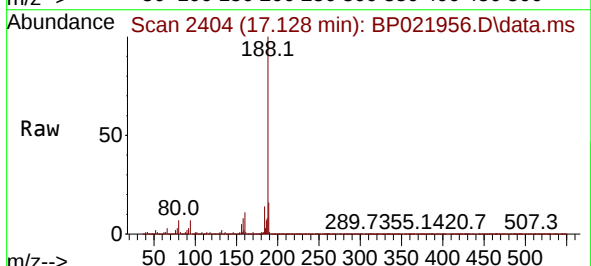
Manual Integrations
APPROVED

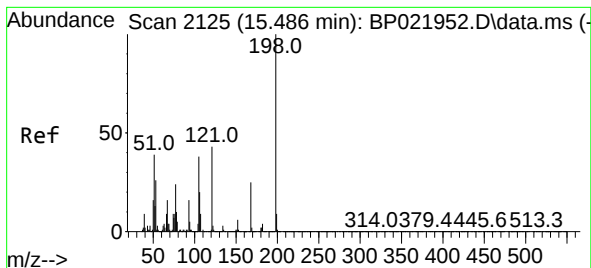
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.128 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:188	Resp: 719896
Ion Ratio	Lower Upper
188 100	
94 6.6	4.6 6.8
80 6.8	5.4 8.2





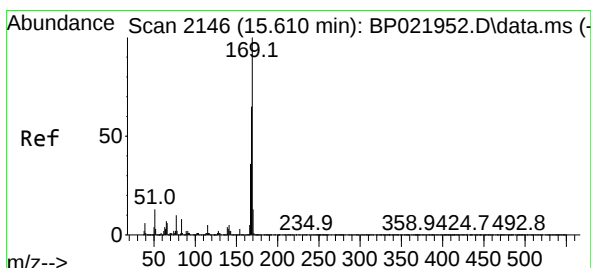
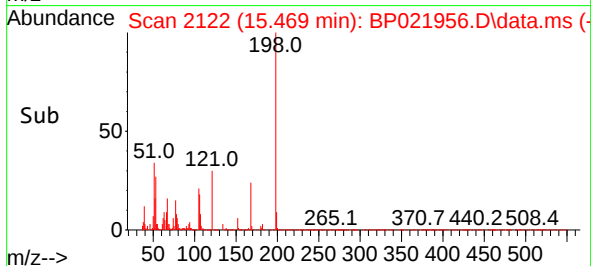
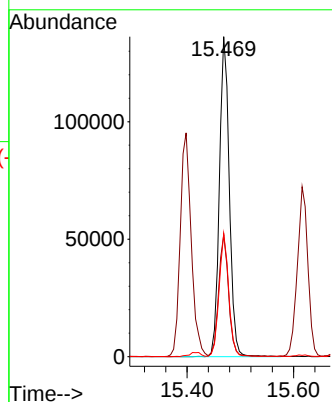
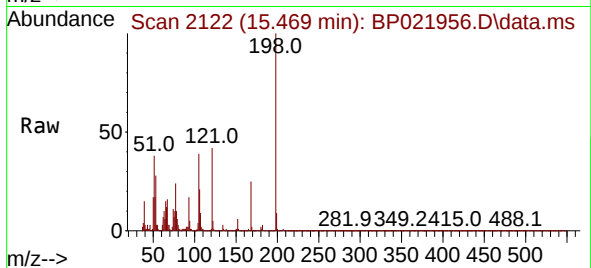
#65
4,6-Dinitro-2-methylphenol
Concen: 42.104 ng
RT: 15.469 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :
BNA_P
ClientSampleId :
ICVBP091924

Tgt Ion:198 Resp: 175680
Ion Ratio Lower Upper
198 100
51 38.1 20.7 60.7
105 38.5 18.4 58.4

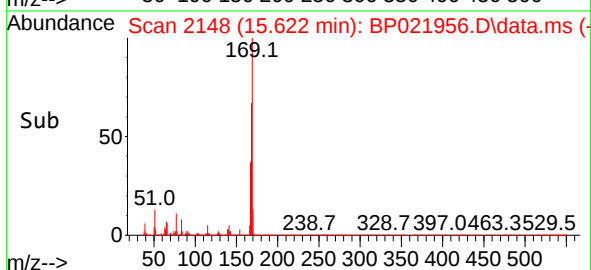
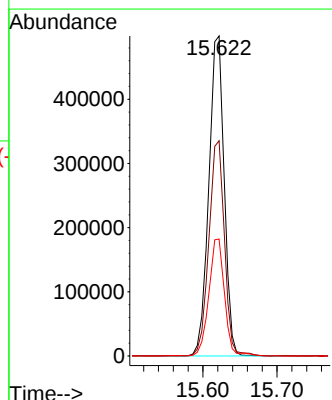
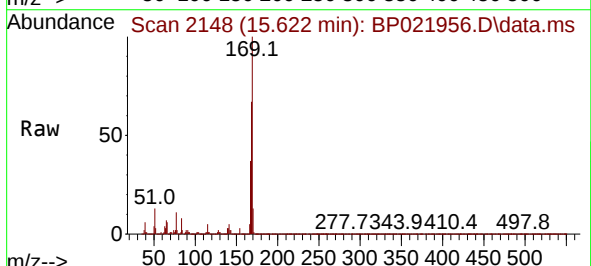
Manual Integrations
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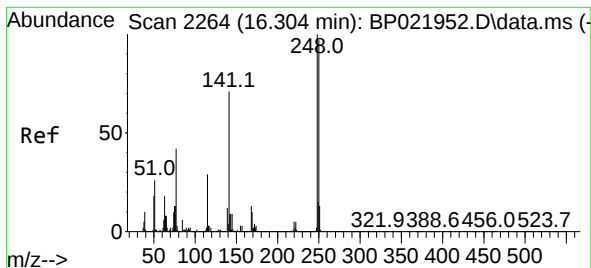
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#66
n-Nitrosodiphenylamine
Concen: 40.122 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.012 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

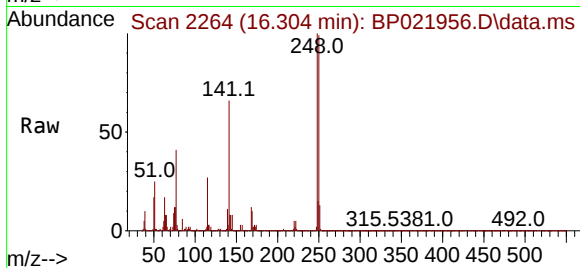
Tgt Ion:169 Resp: 719192
Ion Ratio Lower Upper
169 100
168 67.3 52.2 78.4
167 36.6 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 40.562 ng
RT: 16.304 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

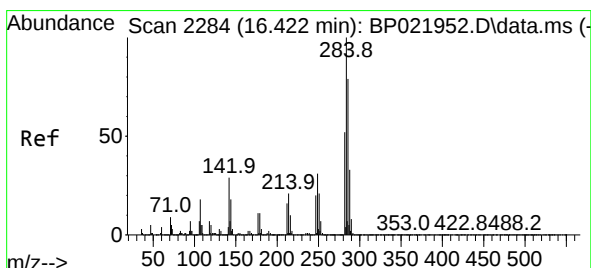
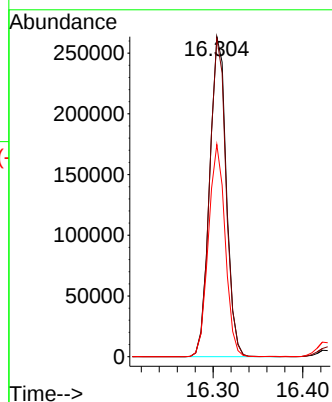
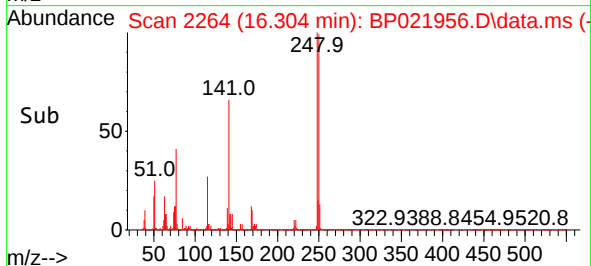
Instrument :
BNA_P
ClientSampleId :
ICVBP091924



Tgt Ion:248 Resp: 340390
Ion Ratio Lower Upper
248 100
250 99.4 77.5 116.3
141 66.3 56.5 84.7

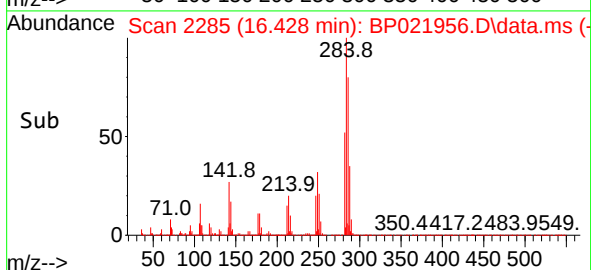
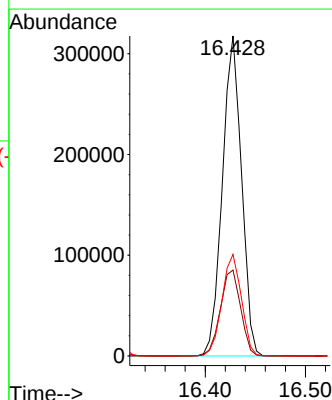
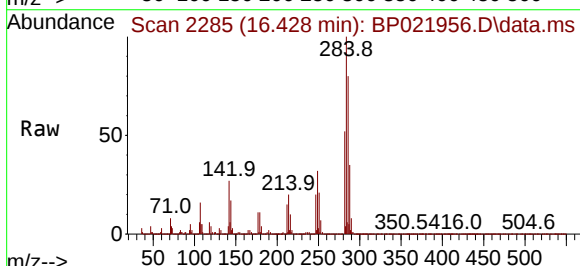
Manual Integrations
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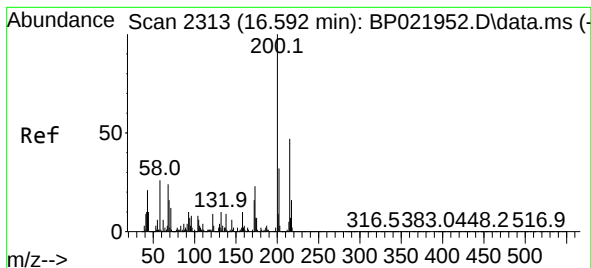
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#68
Hexachlorobenzene
Concen: 40.247 ng
RT: 16.428 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:284 Resp: 421096
Ion Ratio Lower Upper
284 100
142 26.8 22.9 34.3
249 31.8 25.2 37.8





#69

Atrazine

Concen: 35.859 ng

RT: 16.592 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

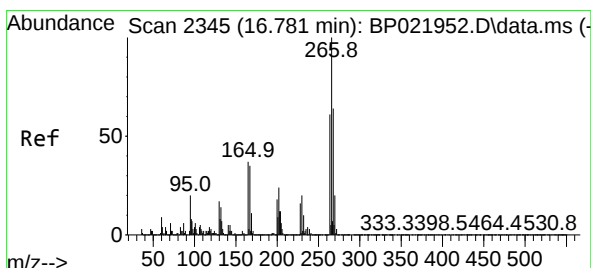
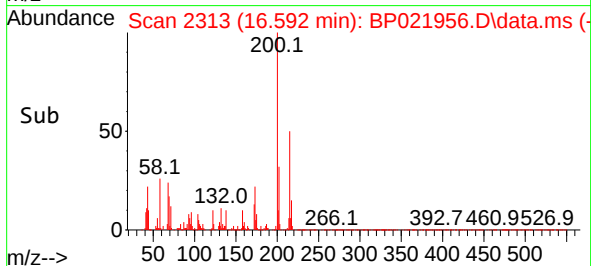
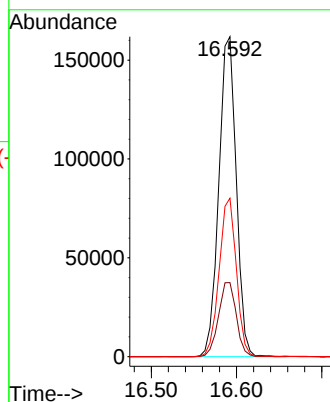
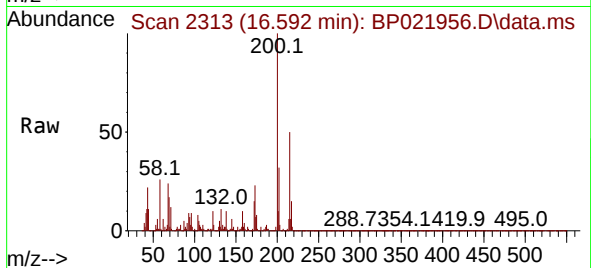
ICVBP091924

Tgt Ion:200 Resp: 230304
 Ion Ratio Lower Upper
 200 100
 173 23.1 3.0 43.0
 215 49.5 27.4 67.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#70

Pentachlorophenol

Concen: 40.450 ng

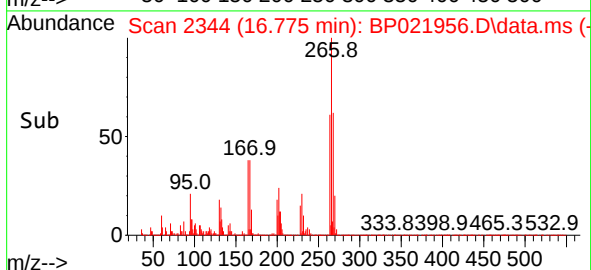
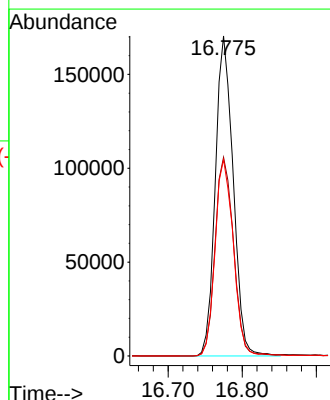
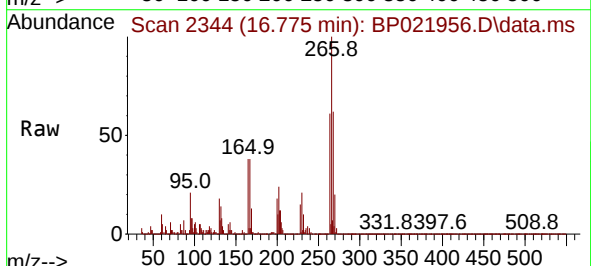
RT: 16.775 min Scan# 2344

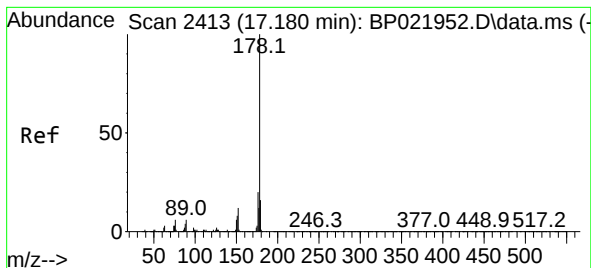
Delta R.T. -0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Tgt Ion:266 Resp: 284733
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 61.4 48.6 72.8





#71

Phenanthrene

Concen: 39.089 ng

RT: 17.169 min Scan# 2411

Delta R.T. -0.012 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:178 Resp: 135083

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

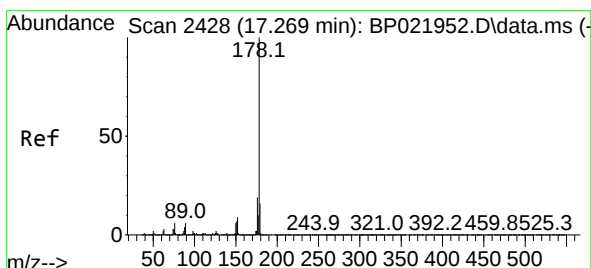
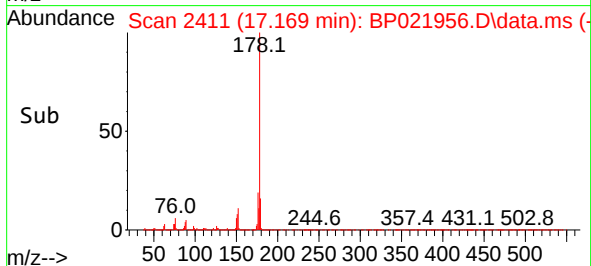
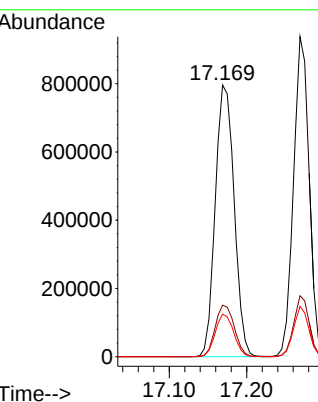
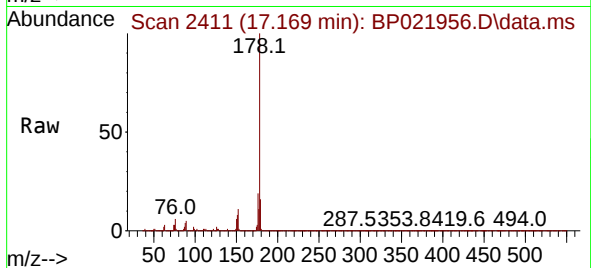
179 15.7 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#72

Anthracene

Concen: 39.418 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

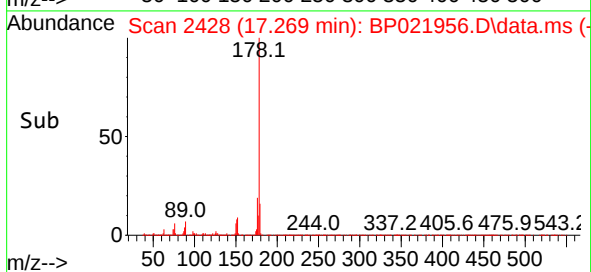
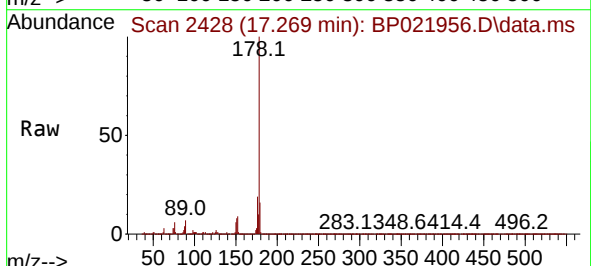
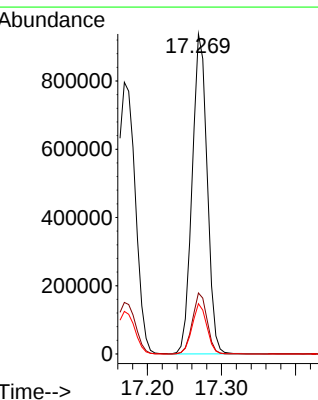
Tgt Ion:178 Resp: 1318636

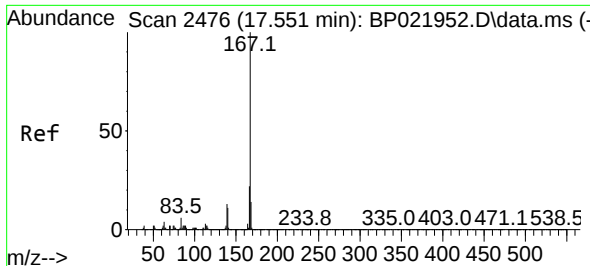
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.7 12.6 18.8





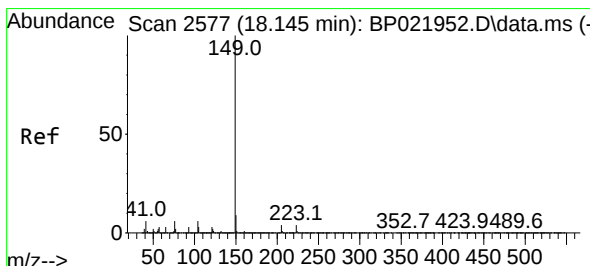
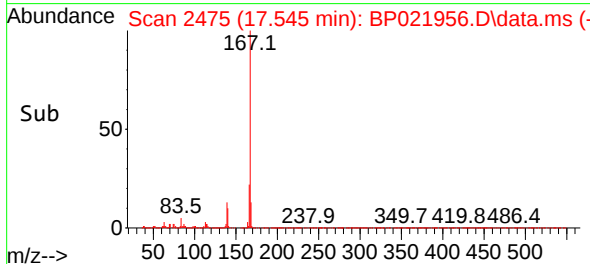
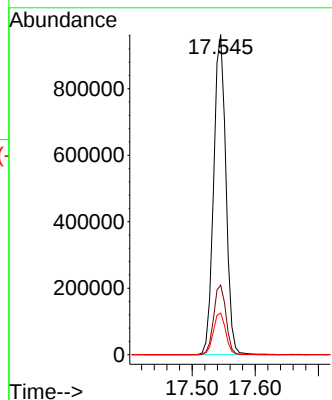
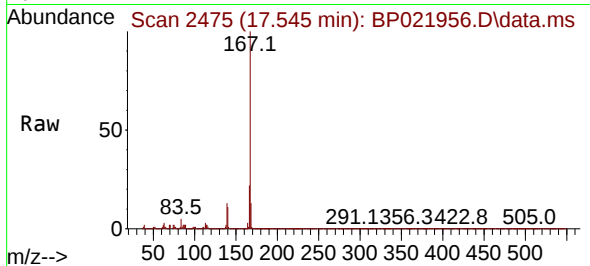
#73
 Carbazole
 Concen: 39.988 ng
 RT: 17.545 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BP021956.D
 Acq: 19 Sep 2024 18:25

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091924

Tgt Ion:167 Resp: 129201
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 10.5 15.7

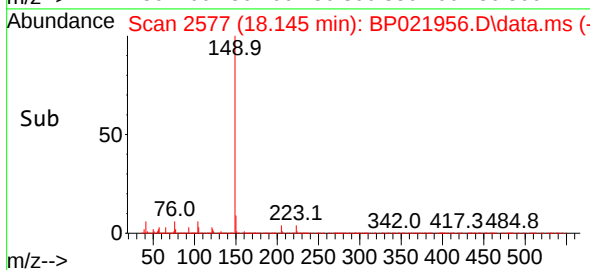
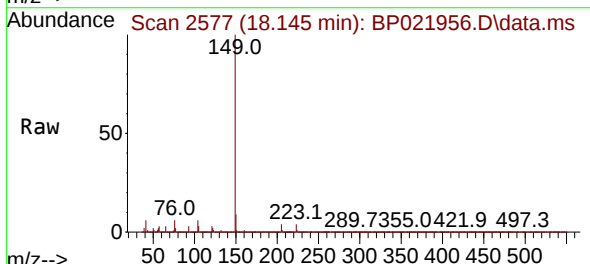
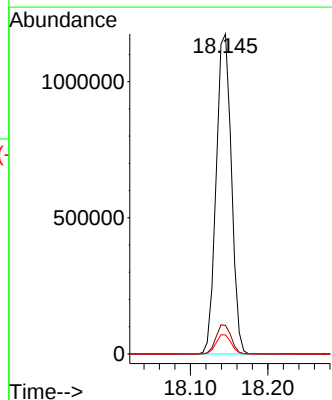
Manual Integrations
 APPROVED

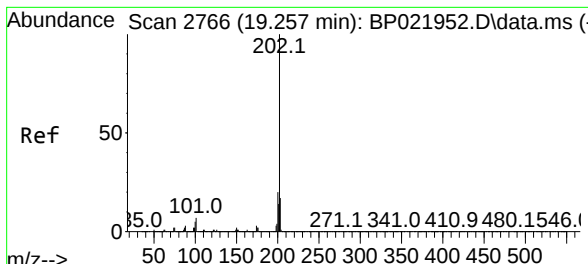
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#74
 Di-n-butylphthalate
 Concen: 42.142 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP021956.D
 Acq: 19 Sep 2024 18:25

Tgt Ion:149 Resp: 1599157
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.9 4.6 6.8





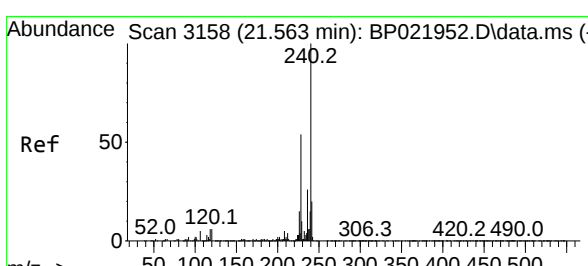
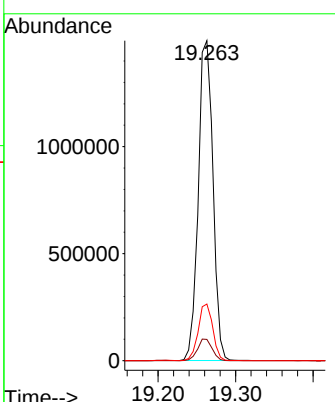
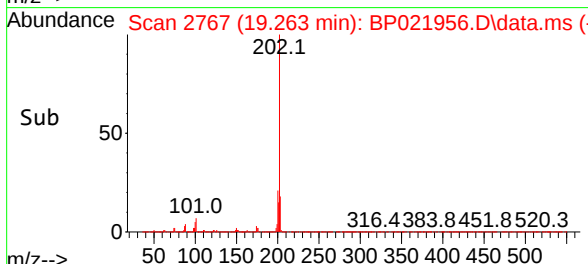
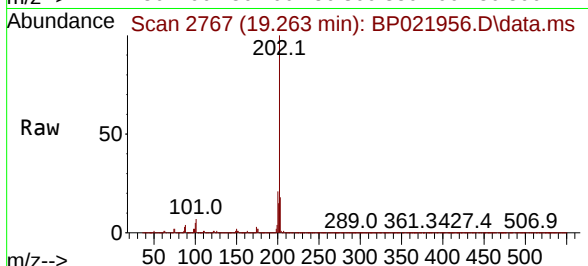
#75
 Fluoranthene
 Concen: 40.668 ng
 RT: 19.263 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP021956.D
 Acq: 19 Sep 2024 18:25

Instrument : BNA_P
 ClientSampleId : ICVBP091924

Tgt Ion: 202 Resp: 196165

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	26.5
203	17.7	0.0	37.3

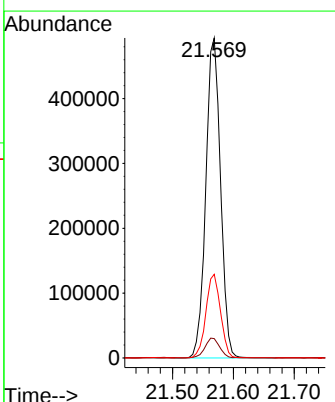
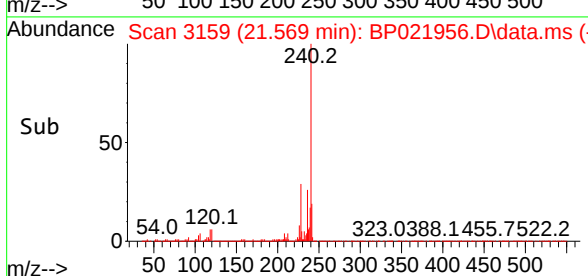
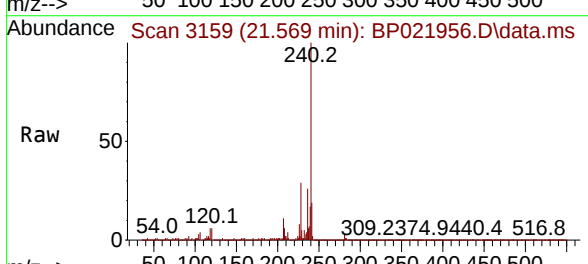
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

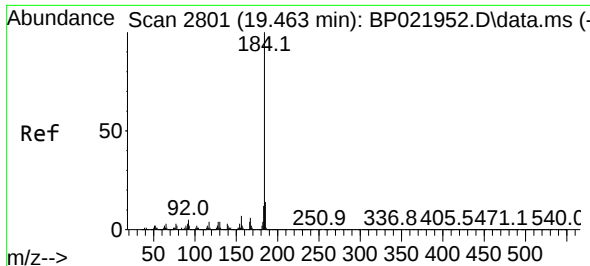


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.569 min Scan# 3159
 Delta R.T. 0.006 min
 Lab File: BP021956.D
 Acq: 19 Sep 2024 18:25

Tgt Ion: 240 Resp: 826145

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.1	7.7
236	26.2	20.7	31.1





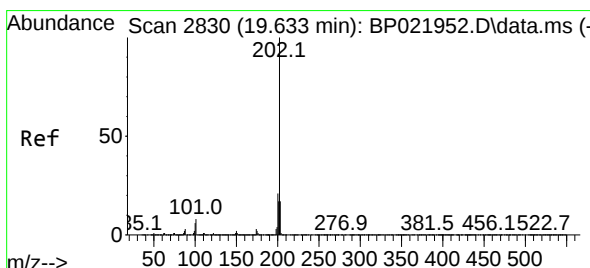
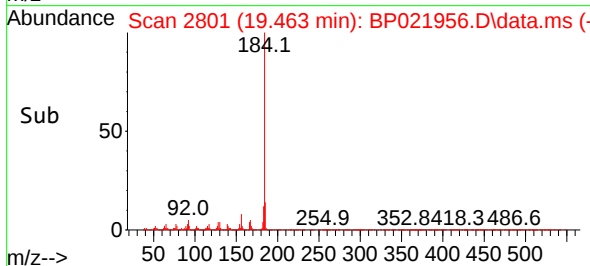
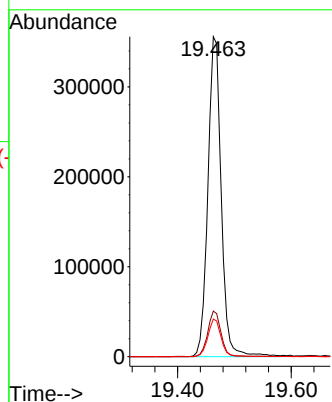
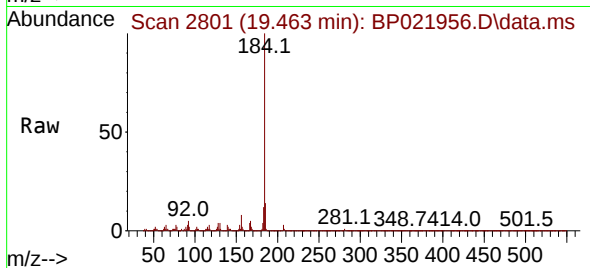
#77
Benzidine
Concen: 57.157 ng
RT: 19.463 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :
BNA_P
ClientSampleId :
ICVBP091924

Tgt Ion:184 Resp: 577048
Ion Ratio Lower Upper
184 100
185 14.2 10.9 16.3
183 11.7 9.2 13.8

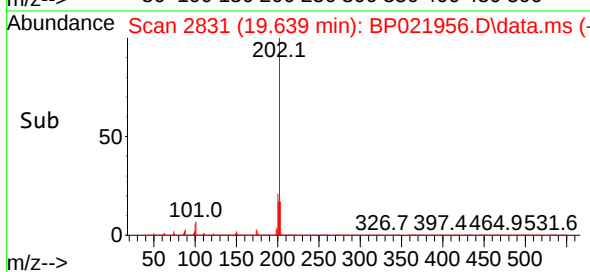
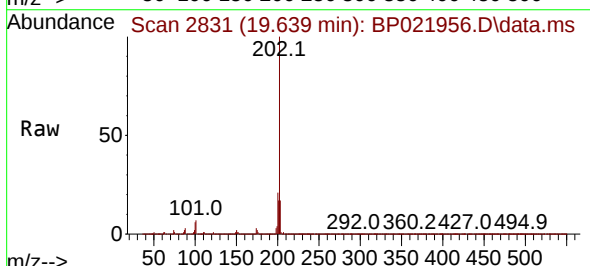
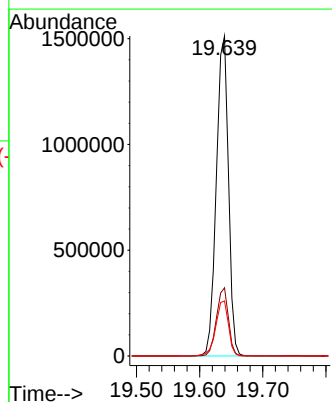
Manual Integrations
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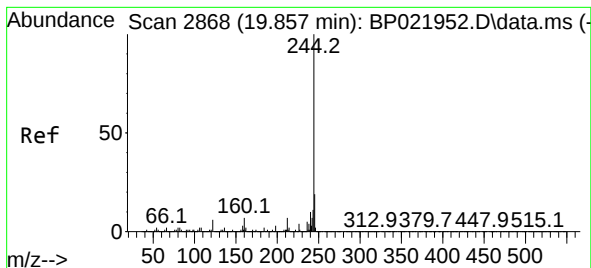
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#78
Pyrene
Concen: 40.184 ng
RT: 19.639 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:202 Resp: 2008291
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 81.703 ng

RT: 19.863 min Scan# 2869

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:244 Resp: 359323

Ion Ratio Lower Upper

244 100

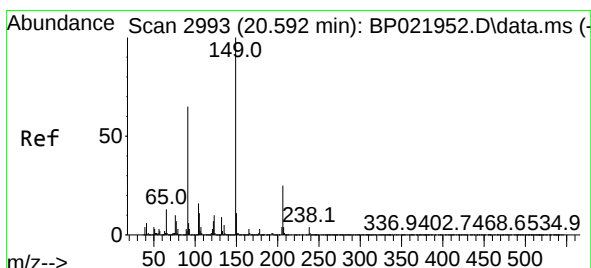
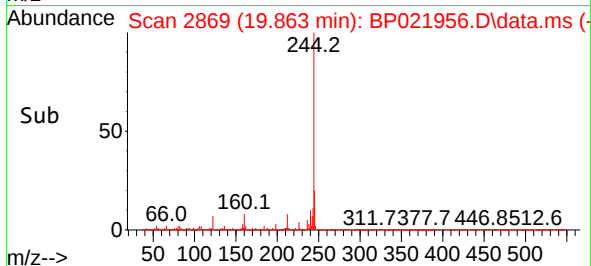
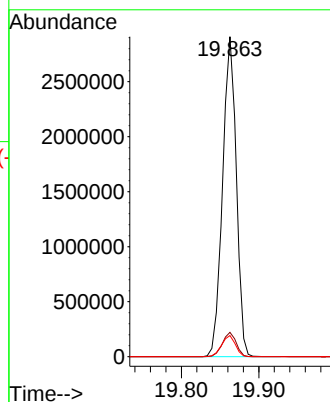
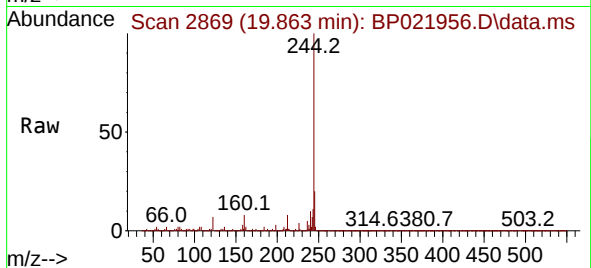
212 7.6 6.0 9.0

122 6.6 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#80

Butylbenzylphthalate

Concen: 43.953 ng

RT: 20.592 min Scan# 2993

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

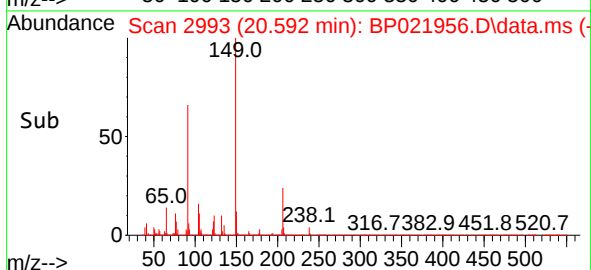
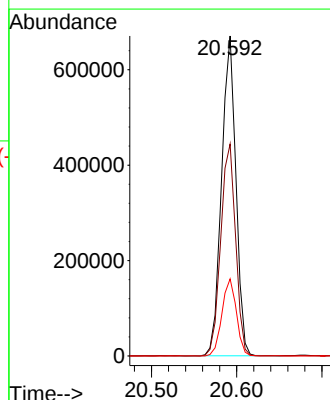
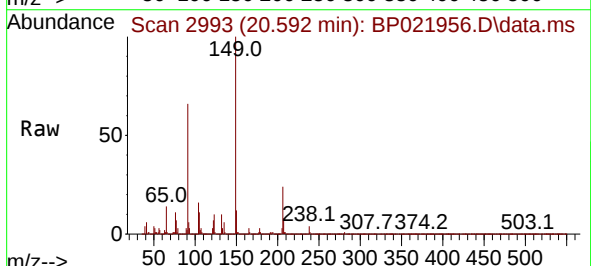
Tgt Ion:149 Resp: 783458

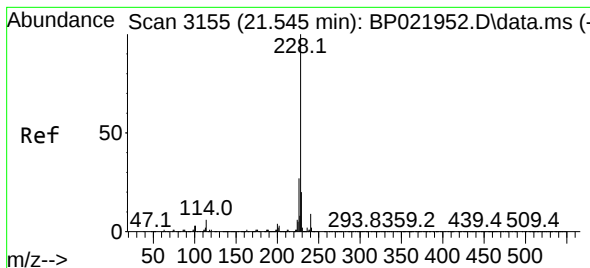
Ion Ratio Lower Upper

149 100

91 66.3 51.9 77.9

206 24.1 20.1 30.1





#81

Benzo(a)anthracene

Concen: 40.503 ng

RT: 21.545 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:228 Resp: 2150138

Ion Ratio Lower Upper

228 100

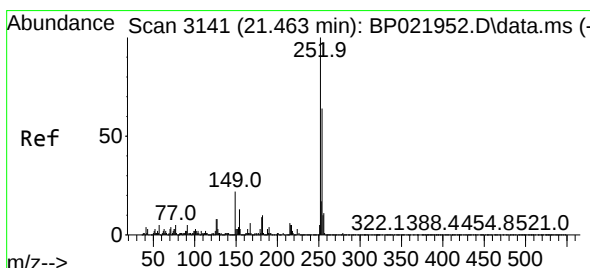
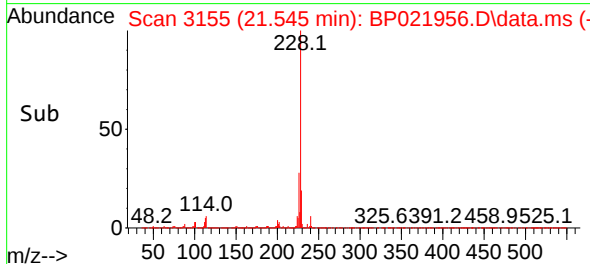
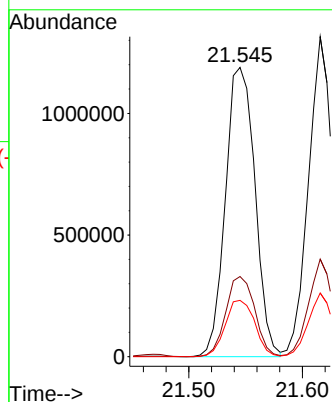
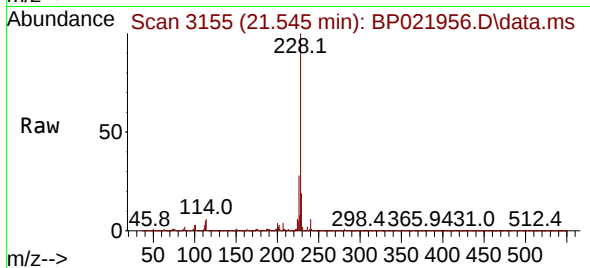
226 27.7 21.5 32.3

229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.500 ng

RT: 21.469 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

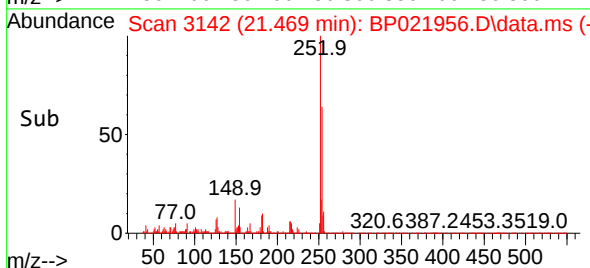
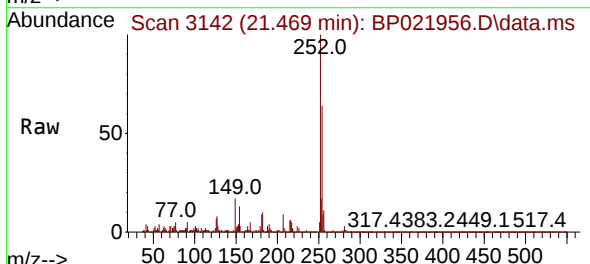
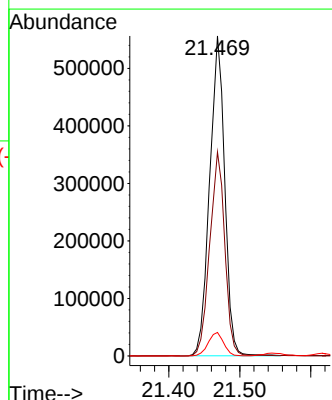
Tgt Ion:252 Resp: 818582

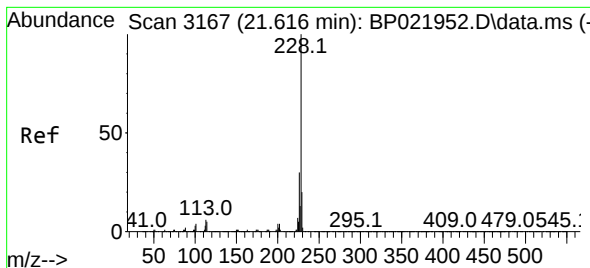
Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.2

126 7.3 6.2 9.4





#83

Chrysene

Concen: 39.565 ng

RT: 21.616 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:228 Resp: 1977558

Ion Ratio Lower Upper

228 100

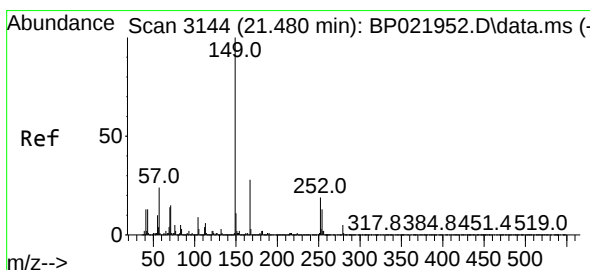
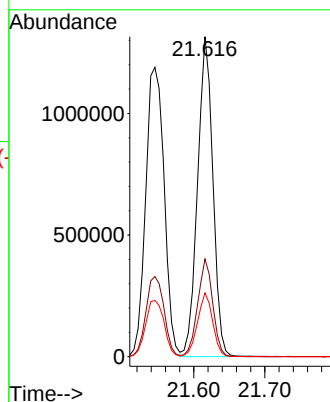
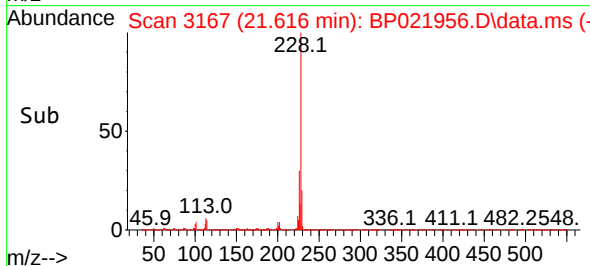
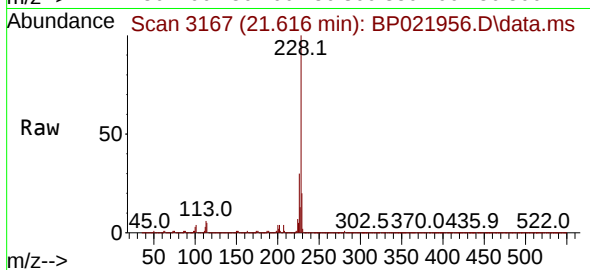
226 30.5 24.2 36.4

229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.565 ng

RT: 21.486 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

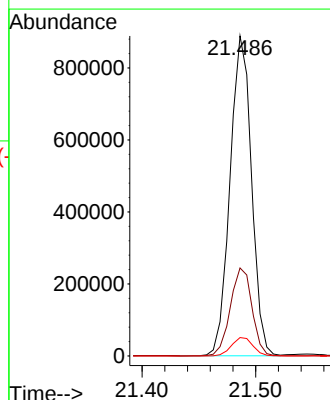
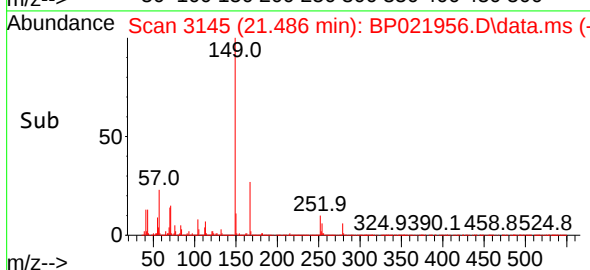
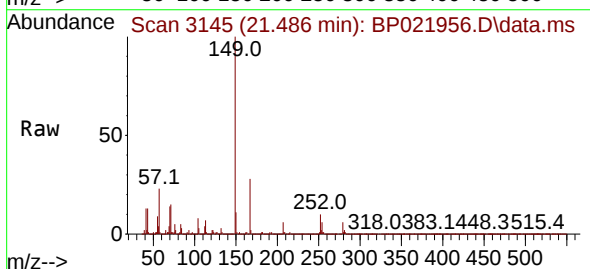
Tgt Ion:149 Resp: 1165876

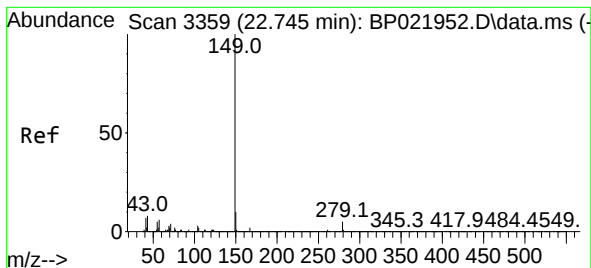
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 5.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 44.909 ng

RT: 22.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:149 Resp: 199547

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

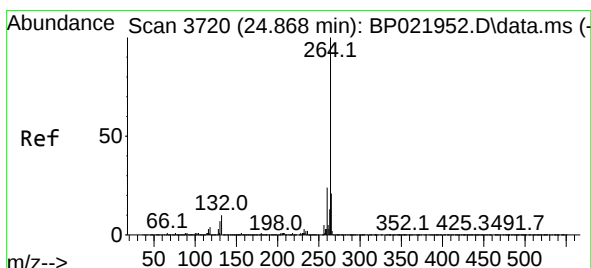
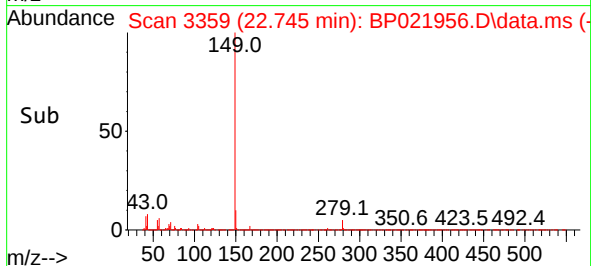
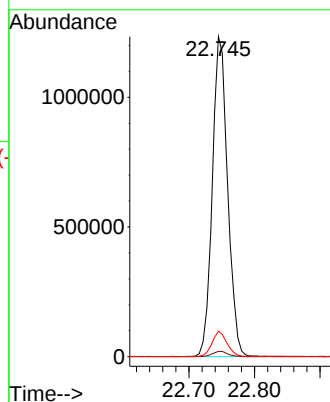
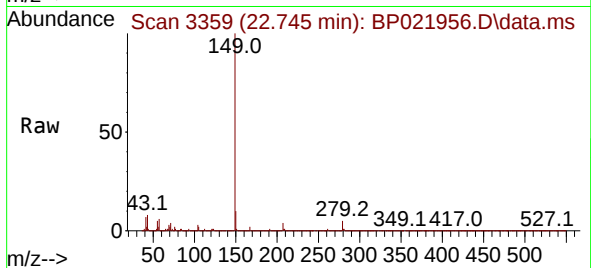
43 7.7 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.863 min Scan# 3719

Delta R.T. -0.006 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

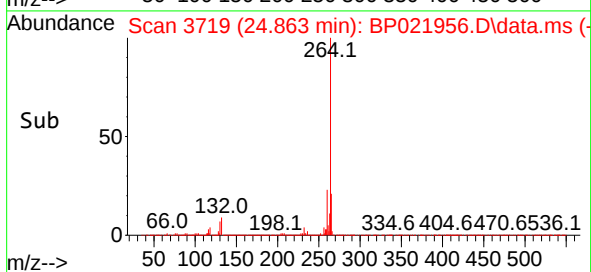
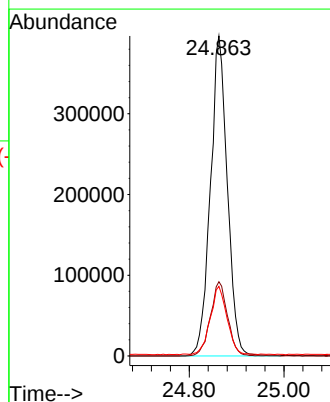
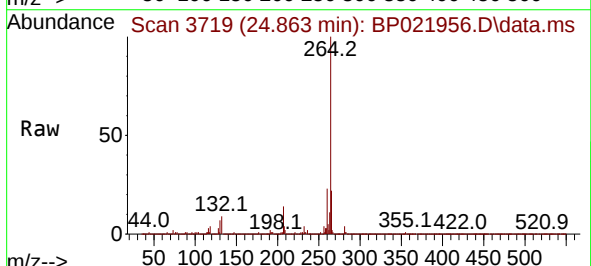
Tgt Ion:264 Resp: 985621

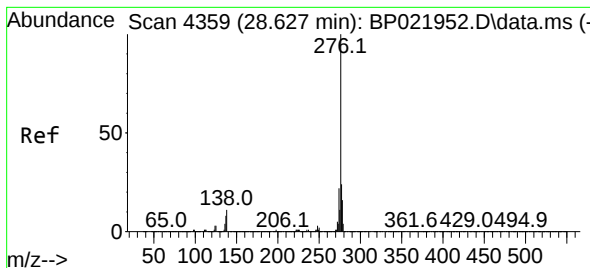
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.370 ng m

RT: 28.598 min Scan# 4359

Delta R.T. -0.029 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:276 Resp: 2580809

Ion Ratio Lower Upper

276 100

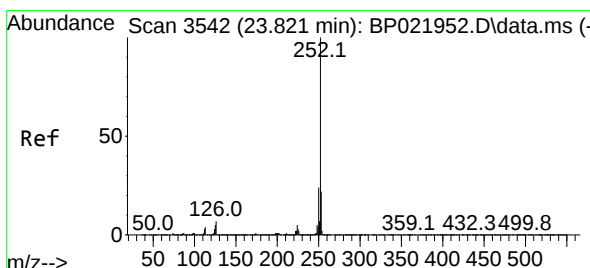
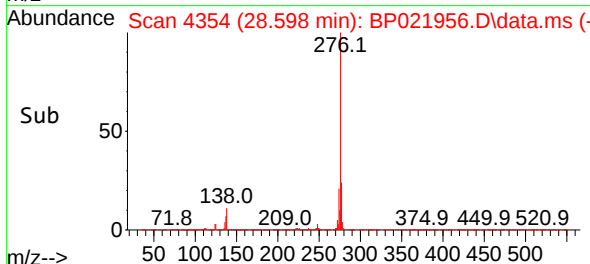
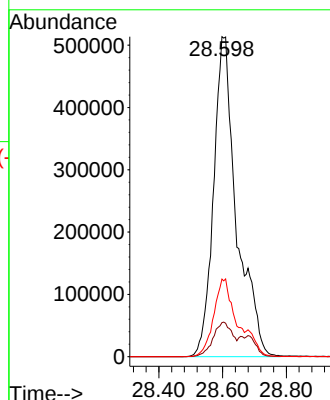
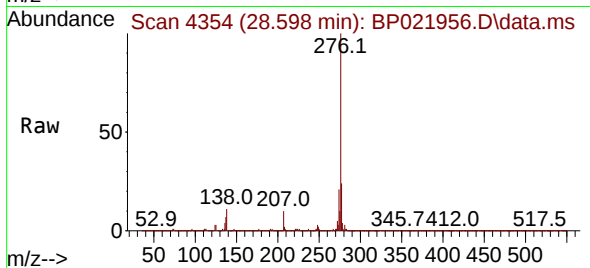
138 9.1 7.8 11.8

277 21.7 20.5 30.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#88

Benzo(b)fluoranthene

Concen: 39.435 ng

RT: 23.821 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

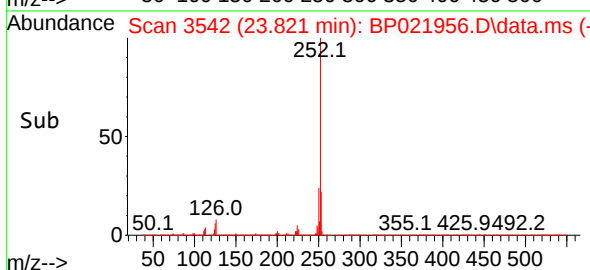
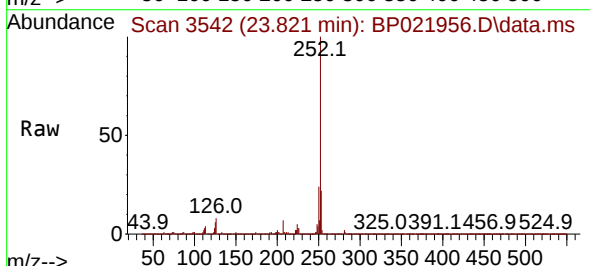
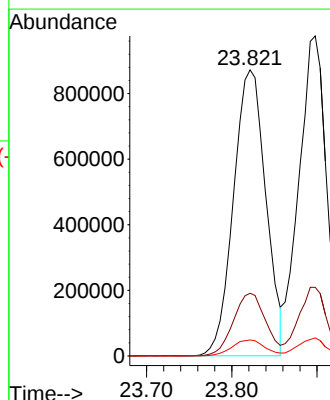
Tgt Ion:252 Resp: 2298686

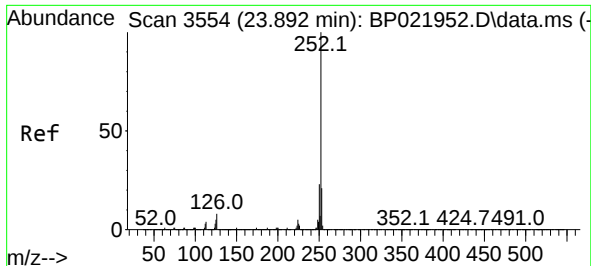
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 5.6 4.2 6.2





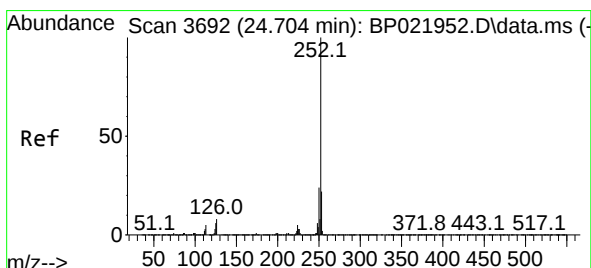
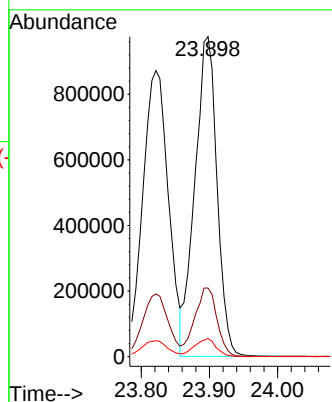
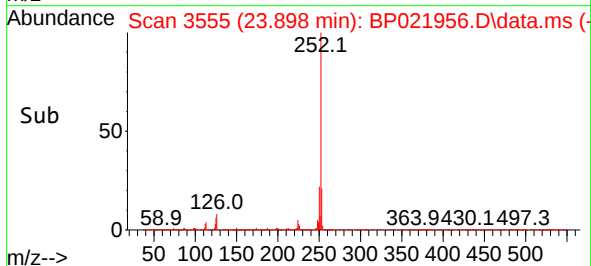
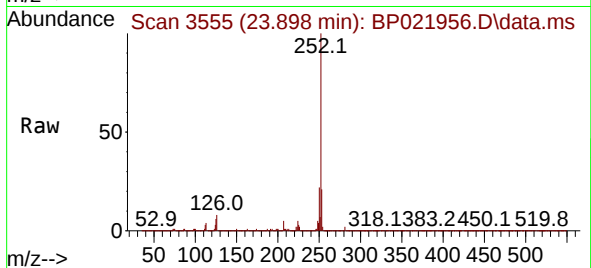
#89
Benzo(k)fluoranthene
Concen: 39.807 ng
RT: 23.898 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Instrument :
BNA_P
ClientSampleId :
ICVBP091924

Tgt Ion:252 Resp: 219590
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 5.6 4.3 6.5

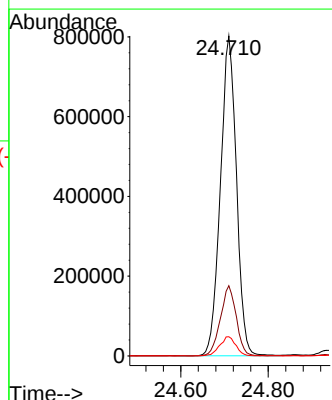
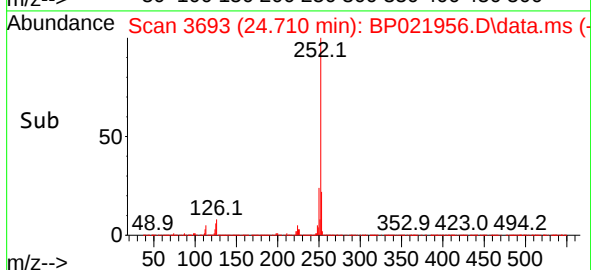
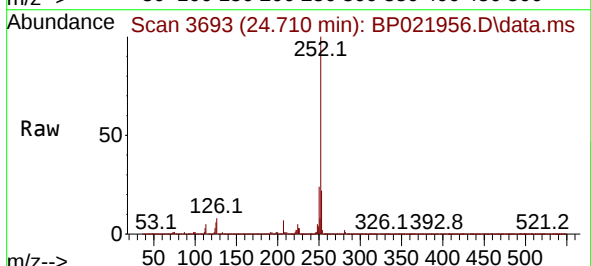
Manual Integrations
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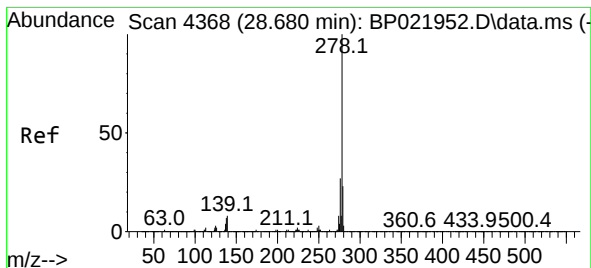
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#90
Benzo(a)pyrene
Concen: 40.460 ng
RT: 24.710 min Scan# 3693
Delta R.T. 0.006 min
Lab File: BP021956.D
Acq: 19 Sep 2024 18:25

Tgt Ion:252 Resp: 2031702
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.0 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.199 ng

RT: 28.680 min Scan# 4368

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Instrument :

BNA_P

ClientSampleId :

ICVBP091924

Tgt Ion:278 Resp: 2120750

Ion Ratio Lower Upper

278 100

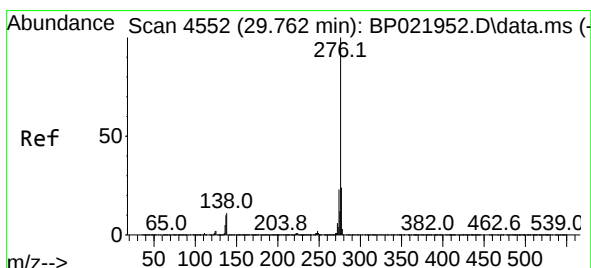
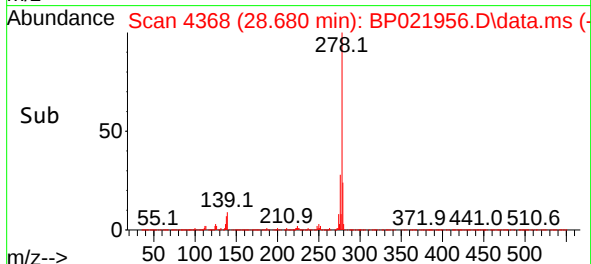
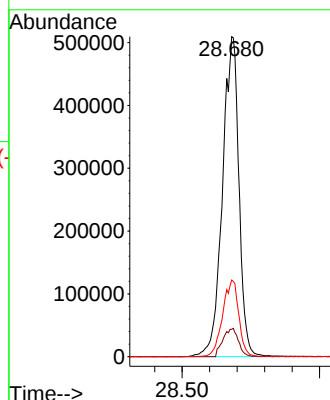
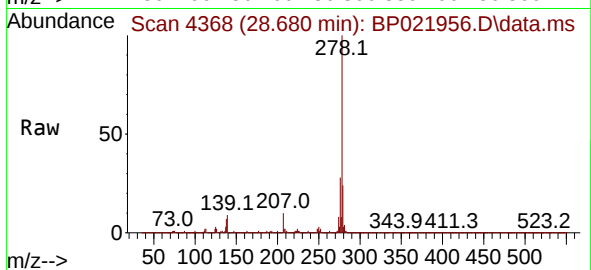
139 8.6 6.6 10.0

279 24.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#92

Benzo(g,h,i)perylene

Concen: 39.624 ng

RT: 29.762 min Scan# 4552

Delta R.T. 0.000 min

Lab File: BP021956.D

Acq: 19 Sep 2024 18:25

Tgt Ion:276 Resp: 2195970

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 11.7 9.2 13.8

