

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019884.D
 Acq On : 26 Feb 2024 18:03
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP022624

Quant Time: Feb 27 02:06:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	66710	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	285691	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	251723	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	542612	20.000	ng	0.00
76) Chrysene-d12	21.404	240	579666	20.000	ng	0.00
86) Perylene-d12	23.827	264	648229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	310884	76.492	ng	0.00
7) Phenol-d6	7.075	99	467385	77.239	ng	0.00
23) Nitrobenzene-d5	9.075	82	528524	74.686	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	339203	78.589	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1349827	72.451	ng	0.00
79) Terphenyl-d14	19.875	244	2918062	79.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	55094	39.192	ng	99
3) Pyridine	3.775	79	178459m	41.506	ng	
4) n-Nitrosodimethylamine	3.699	42	74845	42.243	ng	99
6) Aniline	7.234	93	285571	38.471	ng	98
8) 2-Chlorophenol	7.458	128	173373	39.558	ng	100
9) Benzaldehyde	7.052	77	130200	37.696	ng	98
10) Phenol	7.099	94	228128	37.808	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	178230	37.504	ng	96
12) 1,3-Dichlorobenzene	7.781	146	190539	40.043	ng	99
13) 1,4-Dichlorobenzene	7.934	146	195618	40.598	ng	98
14) 1,2-Dichlorobenzene	8.246	146	192444	39.813	ng	99
15) Benzyl Alcohol	8.152	79	205340	38.465	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	176072m	34.701	ng	
17) 2-Methylphenol	8.352	107	173049	38.348	ng	99
18) Hexachloroethane	8.963	117	75320	40.339	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	177110	38.744	ng	99
20) 3+4-Methylphenols	8.681	107	244761	37.748	ng	97
22) Acetophenone	8.734	105	318588	35.905	ng	# 98
24) Nitrobenzene	9.116	77	258124	37.677	ng	97
25) Isophorone	9.646	82	473618	38.452	ng	99
26) 2-Nitrophenol	9.822	139	113024	41.230	ng	97
27) 2,4-Dimethylphenol	9.881	122	182437	40.314	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	264997	38.551	ng	98
29) 2,4-Dichlorophenol	10.357	162	207910	41.188	ng	97
30) 1,2,4-Trichlorobenzene	10.563	180	226593	40.861	ng	96
31) Naphthalene	10.751	128	608508	39.781	ng	99
32) Benzoic acid	10.052	122	161612	42.151	ng	94
33) 4-Chloroaniline	10.875	127	280481	40.359	ng	99
34) Hexachlorobutadiene	11.022	225	166890	41.384	ng	98
35) Caprolactam	11.693	113	75566	40.594	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	248245	39.867	ng	98
37) 2-Methylnaphthalene	12.363	142	477994	40.255	ng	99
38) 1-Methylnaphthalene	12.581	142	448281	39.898	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	312327	36.323	ng	99
41) Hexachlorocyclopentadiene	12.693	237	170352	38.262	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	209757	36.946	ng	98

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Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

Quant Time: Feb 27 02:06:46 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M

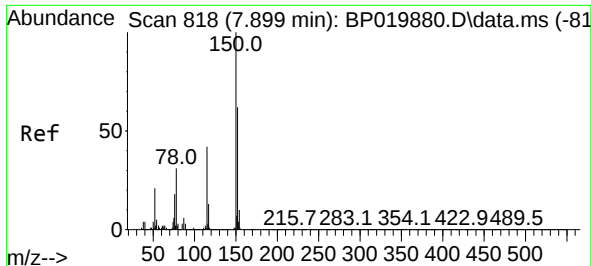
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 27 02:05:05 2024

Response via : Initial Calibration

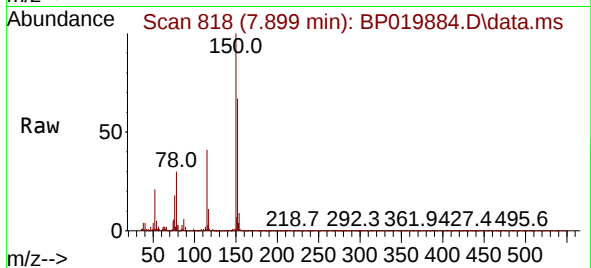
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	251837	37.238	ng	96
46) 1,1'-Biphenyl	13.381	154	645973	35.840	ng	99
47) 2-Chloronaphthalene	13.422	162	503568	35.996	ng	99
48) 2-Nitroaniline	13.640	65	179758	35.552	ng	94
49) Acenaphthylene	14.269	152	901282	39.766	ng	100
50) Dimethylphthalate	14.016	163	744907	36.250	ng	100
51) 2,6-Dinitrotoluene	14.140	165	171092	38.686	ng	98
52) Acenaphthene	14.610	154	533973	39.237	ng	100
53) 3-Nitroaniline	14.469	138	189015	43.176	ng	98
54) 2,4-Dinitrophenol	14.681	184	108074	37.488	ng	97
55) Dibenzofuran	14.945	168	853347	36.742	ng	99
56) 4-Nitrophenol	14.781	139	130444	38.090	ng	98
57) 2,4-Dinitrotoluene	14.934	165	235201	37.368	ng	99
58) Fluorene	15.598	166	700705	37.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	237904	38.342	ng	97
60) Diethylphthalate	15.381	149	740634	36.483	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	406575	37.742	ng	99
62) 4-Nitroaniline	15.639	138	174445	38.257	ng	98
63) Azobenzene	15.892	77	682072	36.091	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	157388	42.735	ng	98
66) n-Nitrosodiphenylamine	15.816	169	623816	40.066	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	274401	40.899	ng	99
68) Hexachlorobenzene	16.598	284	300558	41.539	ng	95
69) Atrazine	16.781	200	263831	40.498	ng	98
70) Pentachlorophenol	16.951	266	223613	41.810	ng	99
71) Phenanthrene	17.351	178	1157782	39.975	ng	99
72) Anthracene	17.439	178	1194725	40.409	ng	99
73) Carbazole	17.722	167	1057082	40.368	ng	100
74) Di-n-butylphthalate	18.275	149	1291423	39.433	ng	99
75) Fluoranthene	19.322	202	1531274	40.739	ng	99
77) Benzidine	19.510	184	686453	41.226	ng	100
78) Pyrene	19.675	202	1572409	39.481	ng	99
80) Butylbenzylphthalate	20.563	149	614219	38.567	ng	97
81) Benzo(a)anthracene	21.392	228	1646906	40.025	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	643666	40.787	ng	100
83) Chrysene	21.445	228	1559950	40.459	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	876939	38.358	ng	99
85) Di-n-octyl phthalate	22.269	149	1473794	38.736	ng	99
87) Indeno(1,2,3-cd)pyrene	26.386	276	1877167	41.134	ng	99
88) Benzo(b)fluoranthene	23.092	252	1589362	39.992	ng	100
89) Benzo(k)fluoranthene	23.145	252	1591872	40.842	ng	100
90) Benzo(a)pyrene	23.727	252	1541351	40.583	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1574099	41.030	ng	99
92) Benzo(g,h,i)perylene	27.156	276	1516198	40.940	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

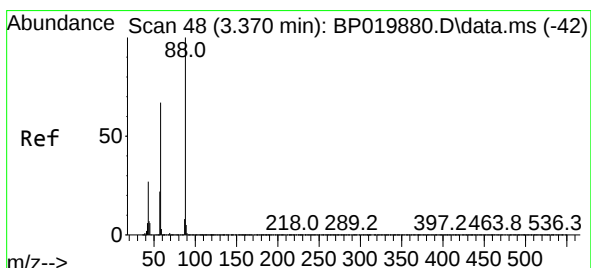
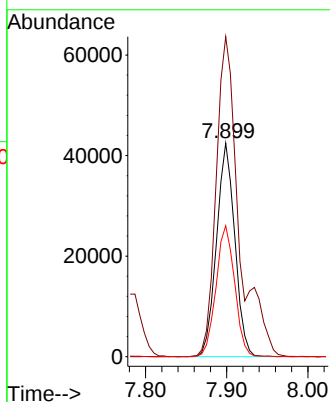
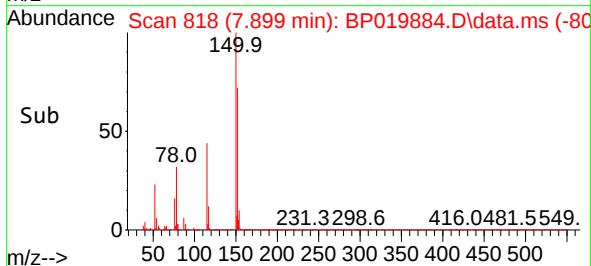
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP022624



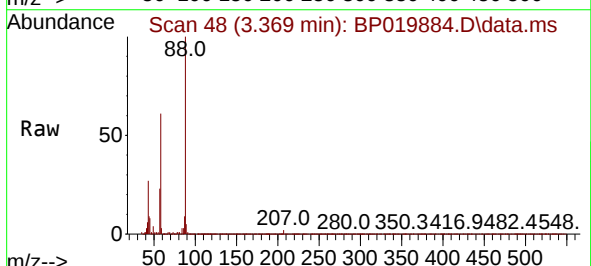
Tgt Ion:152 Resp: 66710
 Ion Ratio Lower Upper
 152 100
 150 149.8 128.6 192.8
 115 61.3 53.4 80.2

Manual Integrations
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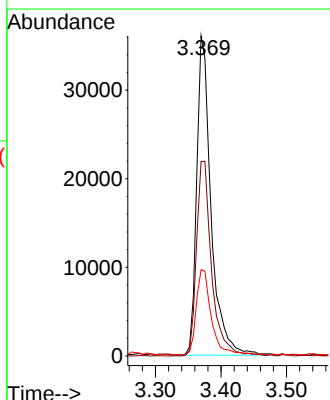
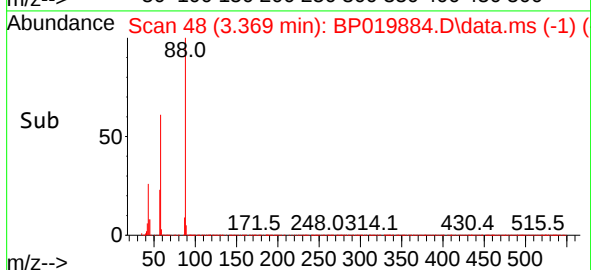
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

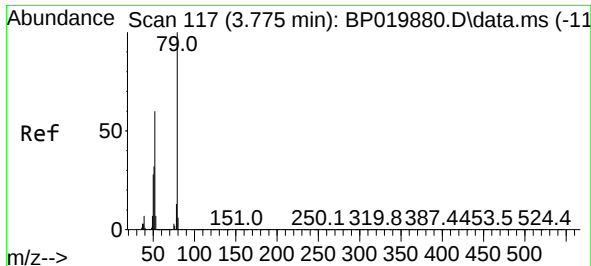


#2
 1,4-Dioxane
 Concen: 39.192 ng
 RT: 3.369 min Scan# 48
 Delta R.T. -0.001 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03



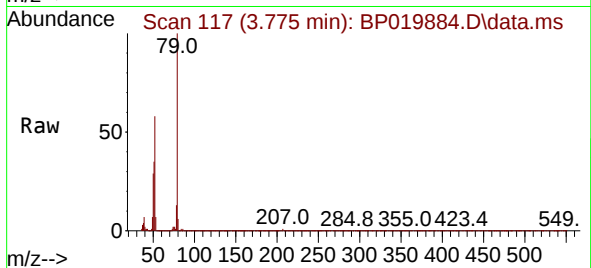
Tgt Ion: 88 Resp: 55094
 Ion Ratio Lower Upper
 88 100
 58 64.4 52.0 78.0
 43 27.4 21.6 32.4





#3
Pyridine
Concen: 41.506 ng m
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

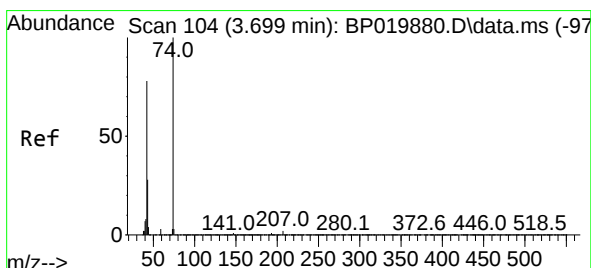
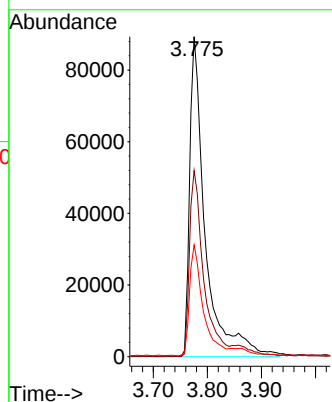
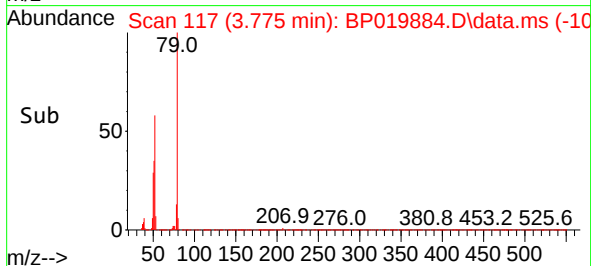
Instrument :
BNA_P
ClientSampleId :
ICVBP022624



Tgt Ion: 79 Resp: 17845
Ion Ratio Lower Upper
79 100
52 58.1 47.8 71.8
51 34.9 26.2 39.2

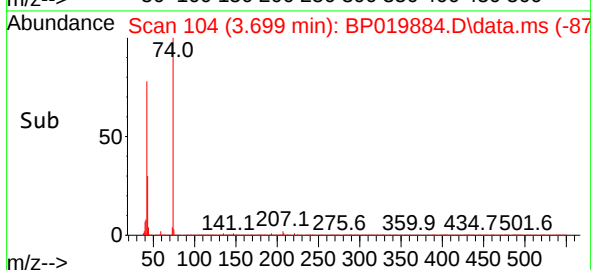
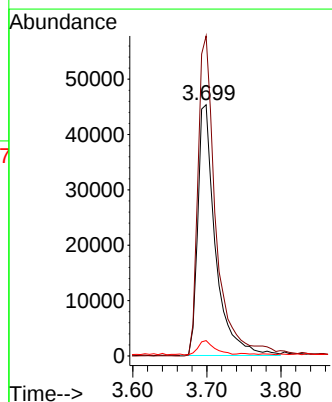
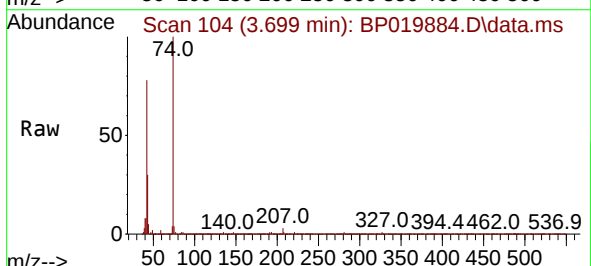
Manual Integrations
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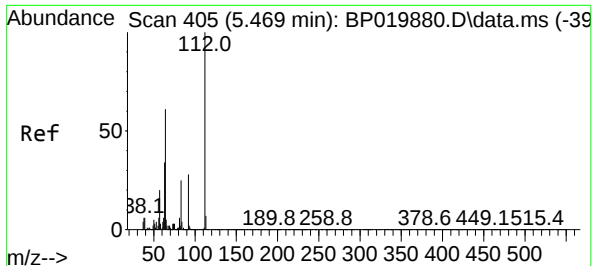
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#4
n-Nitrosodimethylamine
Concen: 42.243 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion: 42 Resp: 74845
Ion Ratio Lower Upper
42 100
74 127.4 103.0 154.4
44 6.1 4.6 6.8





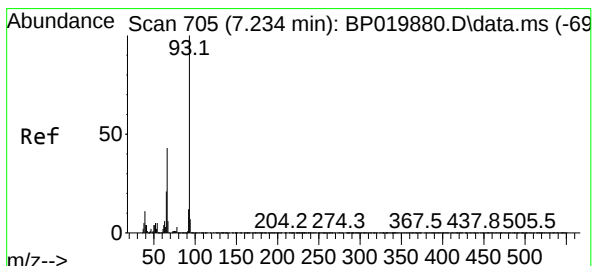
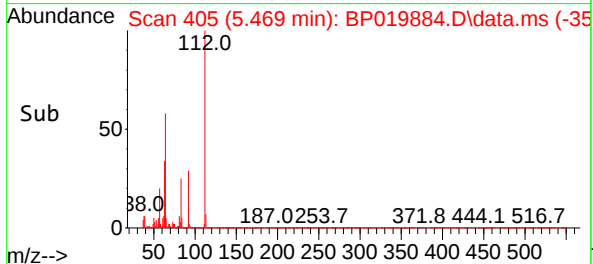
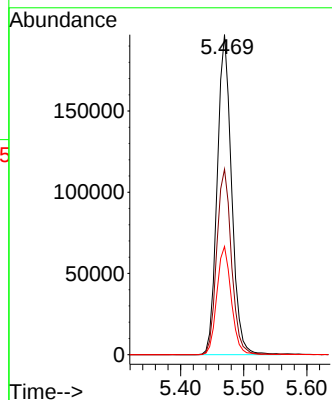
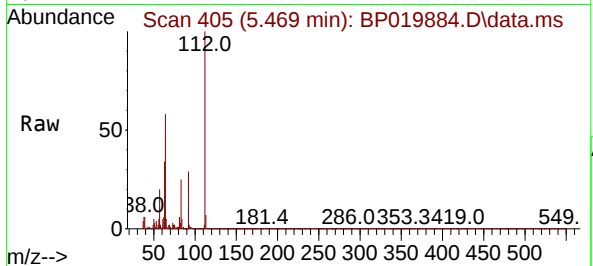
#5
2-Fluorophenol
Concen: 76.492 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :
BNA_P
ClientSampleId :
ICVBP022624

Tgt Ion:112 Resp: 310884
Ion Ratio Lower Upper
112 100
64 58.0 49.0 73.6
63 33.8 27.6 41.4

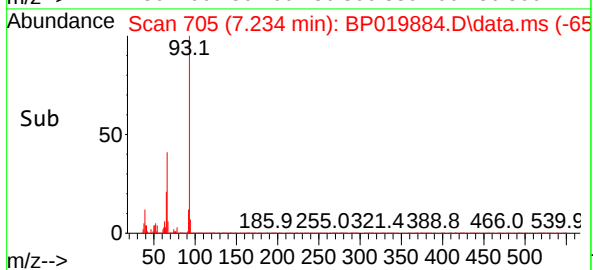
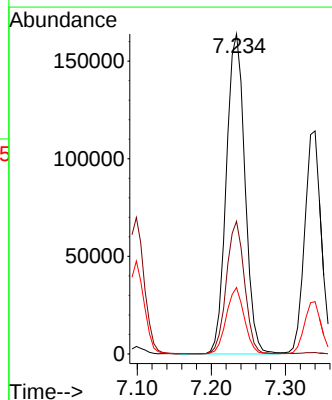
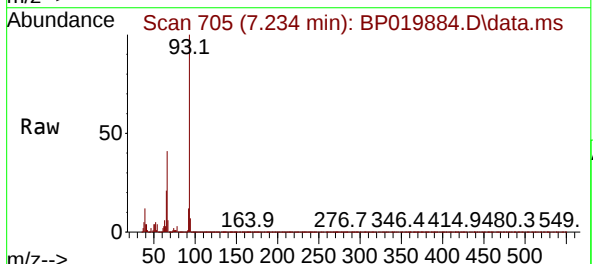
Manual Integrations
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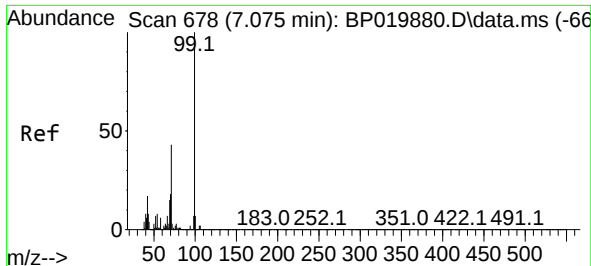
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#6
Aniline
Concen: 38.471 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

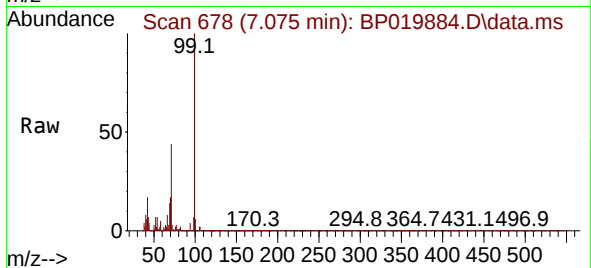
Tgt Ion: 93 Resp: 285571
Ion Ratio Lower Upper
93 100
66 41.5 34.5 51.7
65 20.7 16.5 24.7





#7
Phenol-d6
Concen: 77.239 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

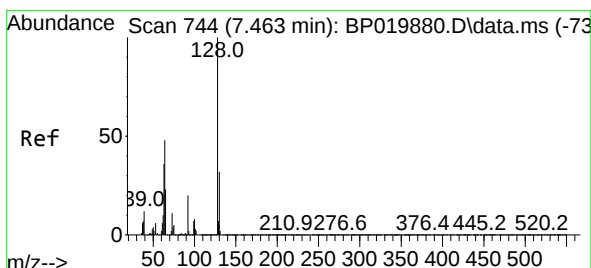
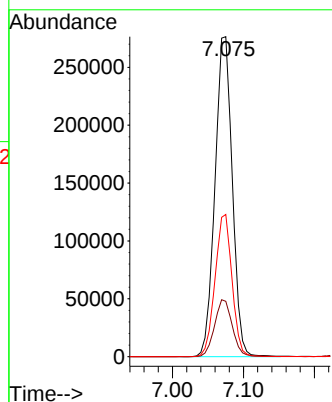
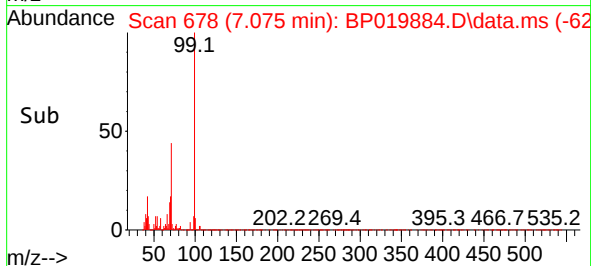
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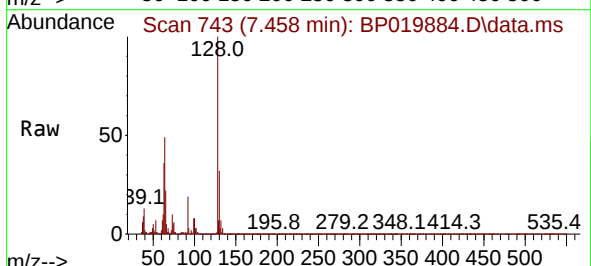
Tgt Ion: 99 Resp: 46738
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.8
71 44.5 34.5 51.7

Manual Integrations
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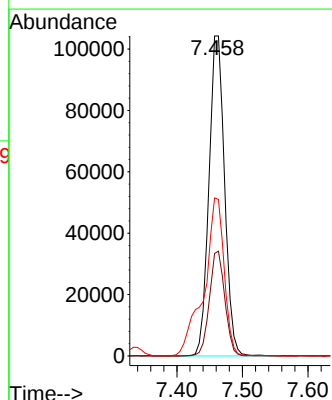
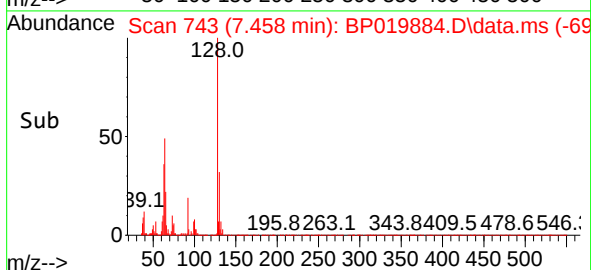
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

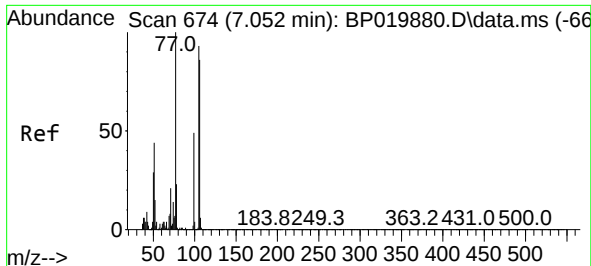


#8
2-Chlorophenol
Concen: 39.558 ng
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03



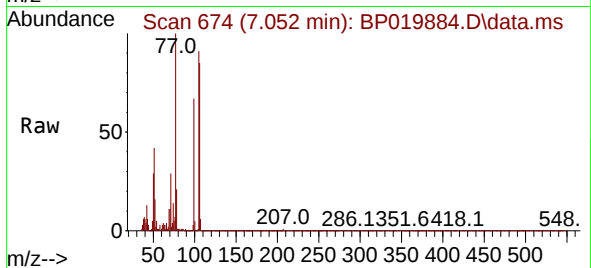
Tgt Ion:128 Resp: 173373
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 49.4 29.2 69.2





#9
Benzaldehyde
Concen: 37.696 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

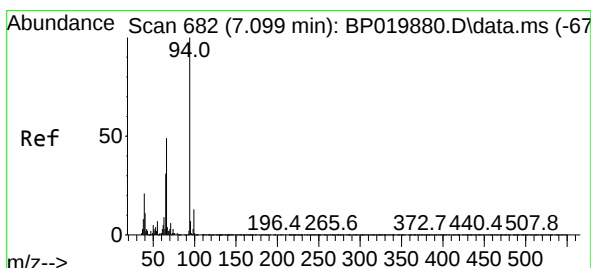
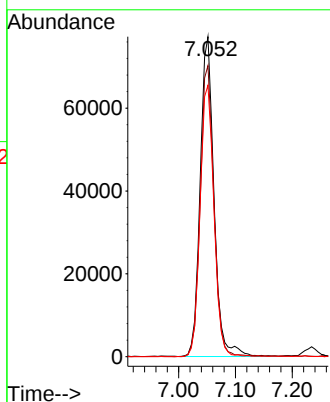
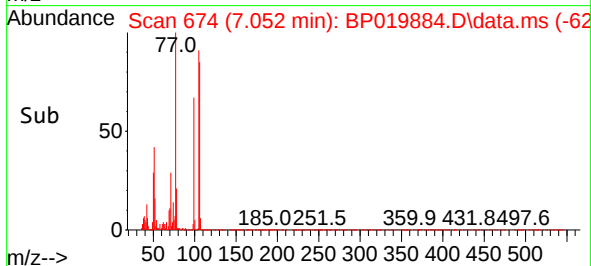
Instrument :
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ClientSampleId :
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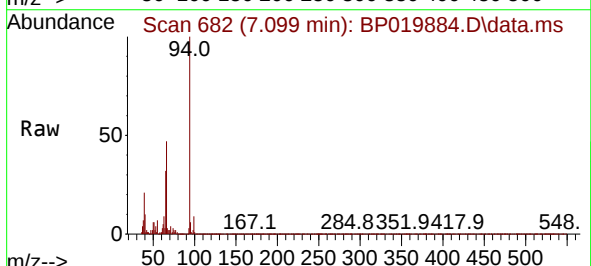
Tgt Ion: 77 Resp: 130200
Ion Ratio Lower Upper
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106 84.8 66.3 106.3

Manual Integrations
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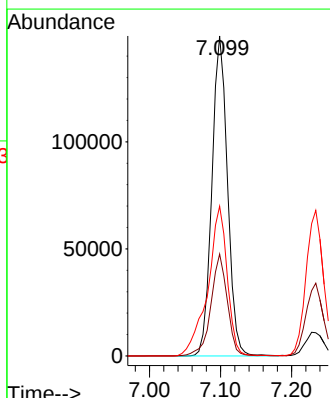
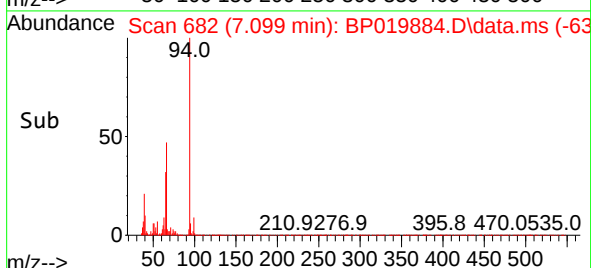
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#10
Phenol
Concen: 37.808 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03



Tgt Ion: 94 Resp: 228128
Ion Ratio Lower Upper
94 100
65 31.9 11.5 51.5
66 46.8 29.2 69.2





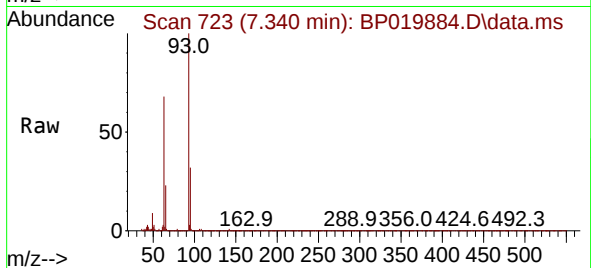
#11
bis(2-Chloroethyl)ether
Concen: 37.504 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

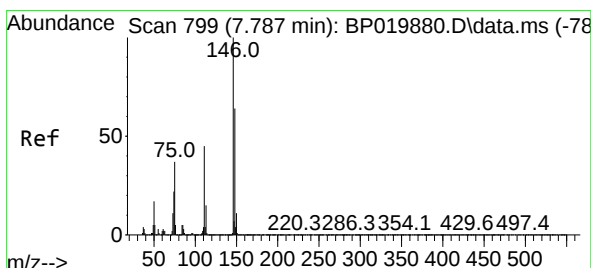
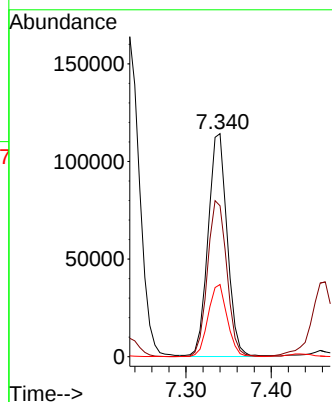
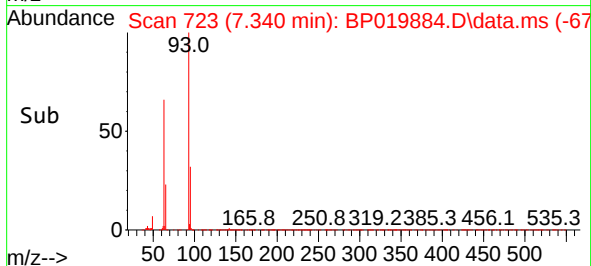


Tgt Ion: 93 Resp: 178230
Ion Ratio Lower Upper
93 100
63 67.6 52.0 92.0
95 32.3 11.6 51.6

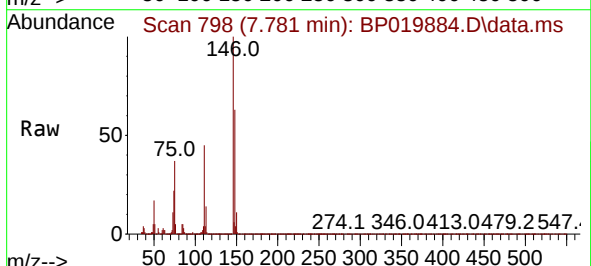
Manual Integrations

APPROVED

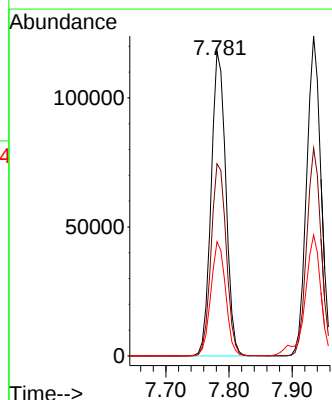
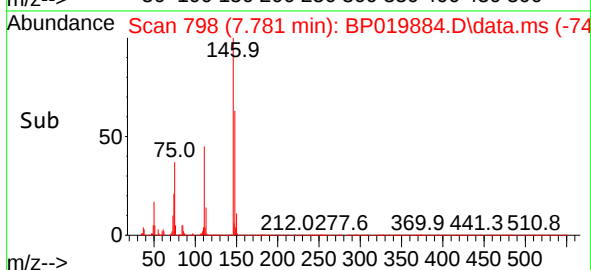
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

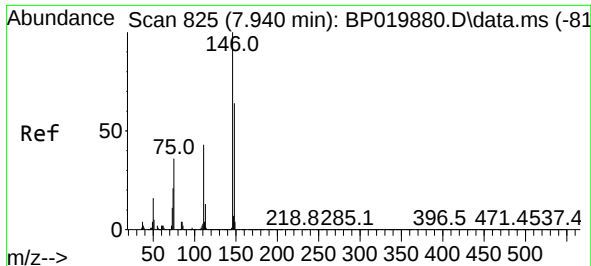


#12
1,3-Dichlorobenzene
Concen: 40.043 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03



Tgt Ion:146 Resp: 190539
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
75 37.5 29.8 44.8





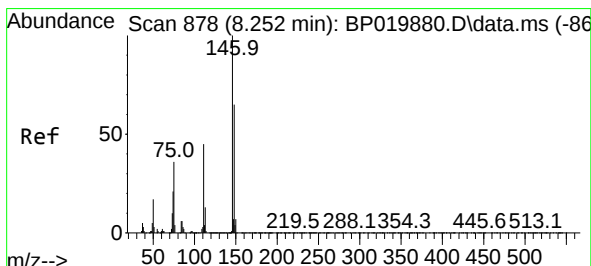
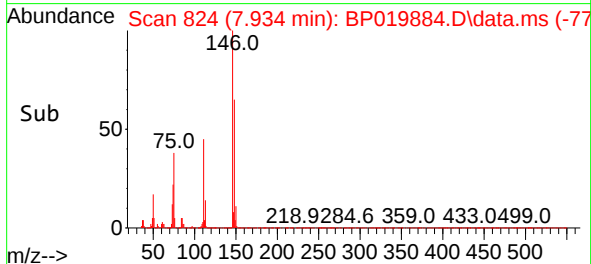
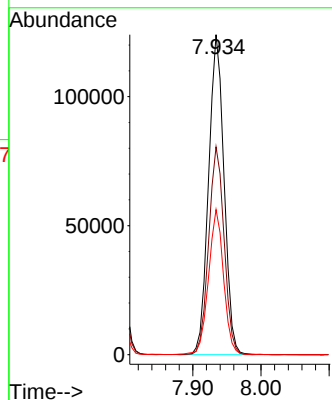
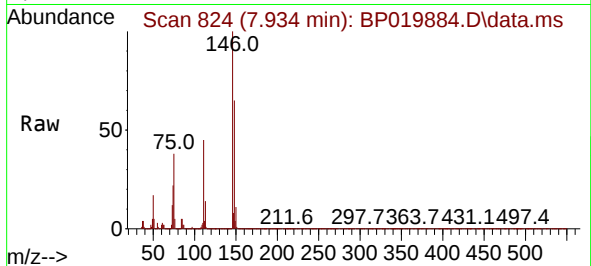
#13
1,4-Dichlorobenzene
Concen: 40.598 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :
BNA_P
ClientSampleId :
ICVBP022624

Tgt Ion:146 Resp: 195618
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 45.4 34.6 52.0

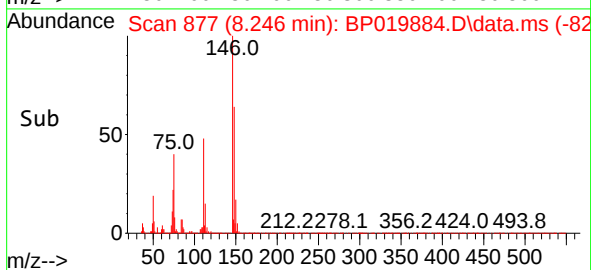
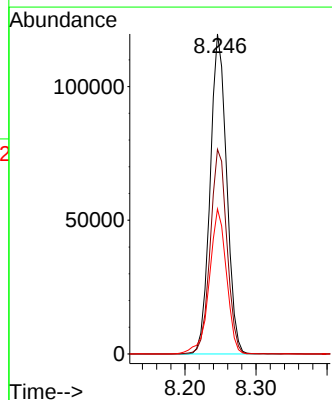
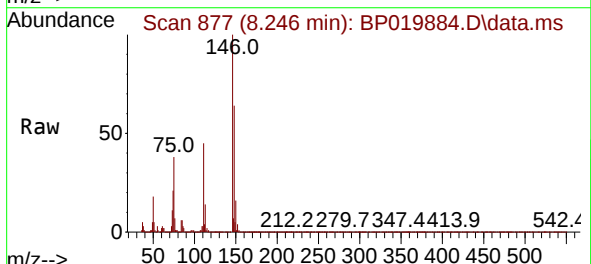
Manual Integrations
APPROVED

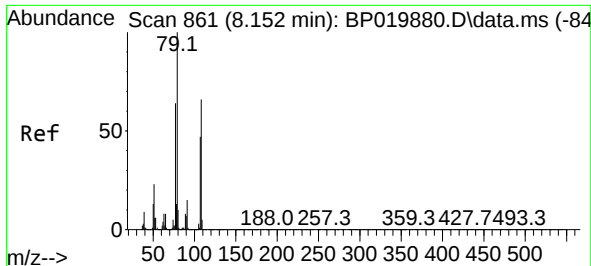
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#14
1,2-Dichlorobenzene
Concen: 39.813 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:146 Resp: 192444
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 45.3 35.9 53.9





#15
Benzyl Alcohol
Concen: 38.465 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

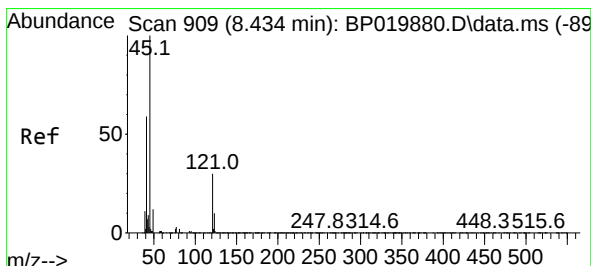
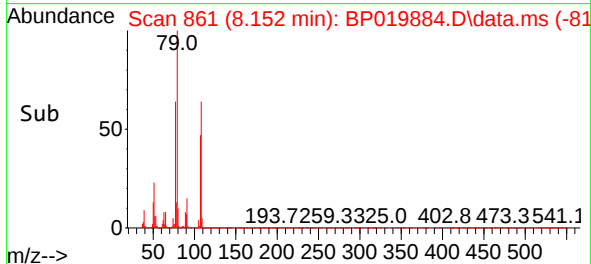
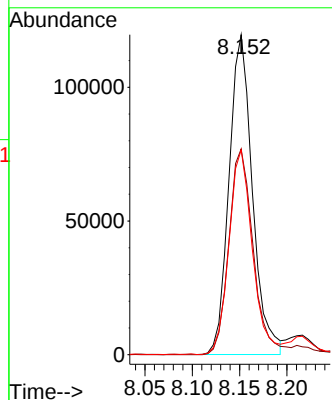
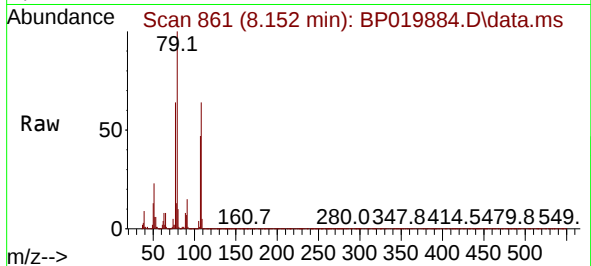
ClientSampleId :

ICVBP022624

Tgt Ion: 79 Resp: 205340
Ion Ratio Lower Upper
79 100
108 64.3 52.5 78.7
77 64.0 51.0 76.4

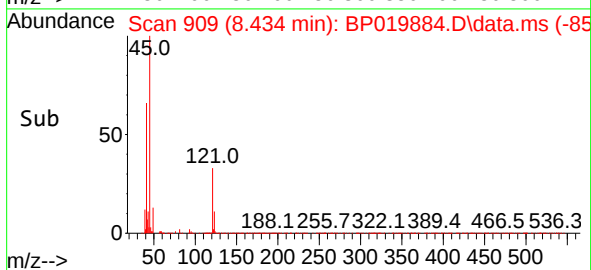
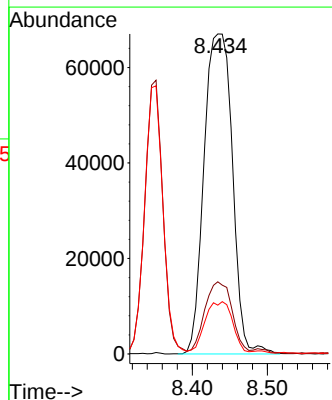
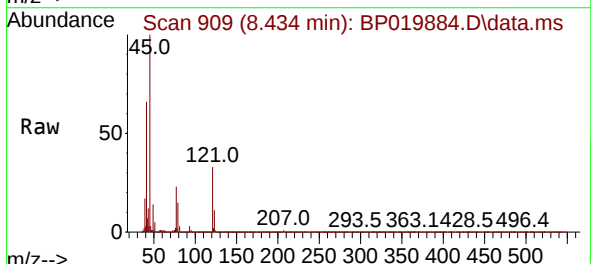
Manual Integrations
APPROVED

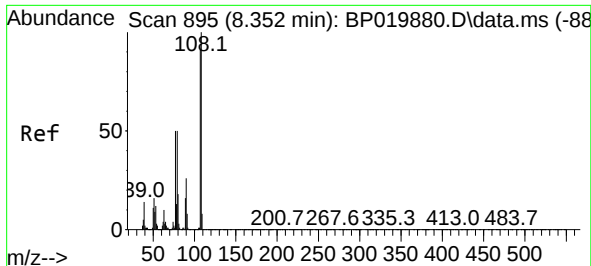
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.701 ng m
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion: 45 Resp: 176072
Ion Ratio Lower Upper
45 100
77 22.6 0.8 40.8
79 15.3 0.0 34.7





#17
2-Methylphenol
Concen: 38.348 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

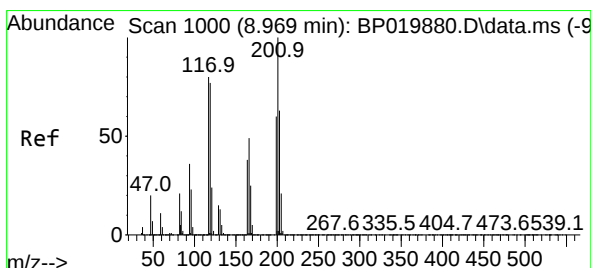
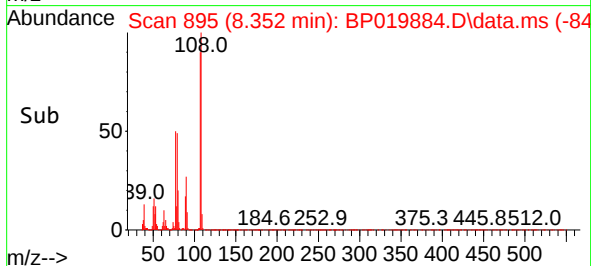
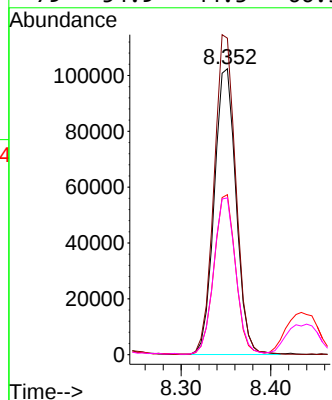
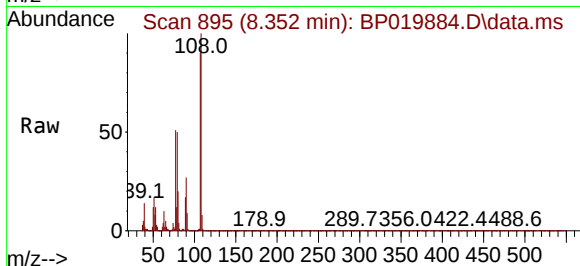
ICVBP022624

Tgt Ion:	107	Resp:	173049
Ion	Ratio	Lower	Upper
107	100		
108	110.7	88.4	132.6
77	56.0	43.8	65.8
79	54.9	44.3	66.5

Manual Integrations

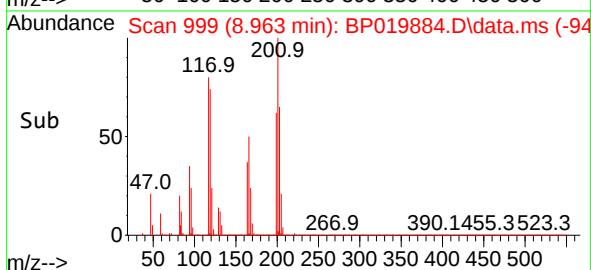
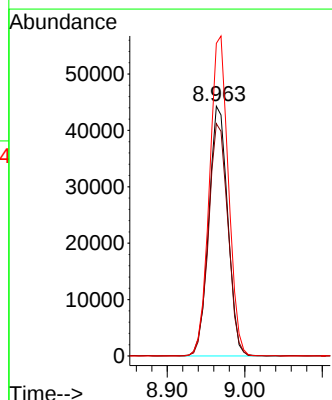
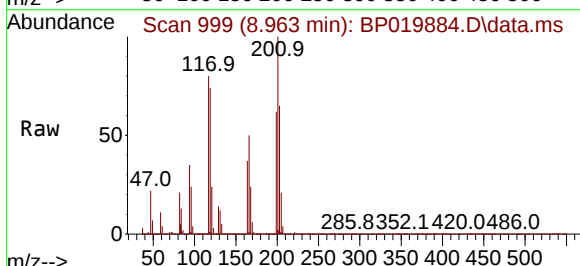
APPROVED

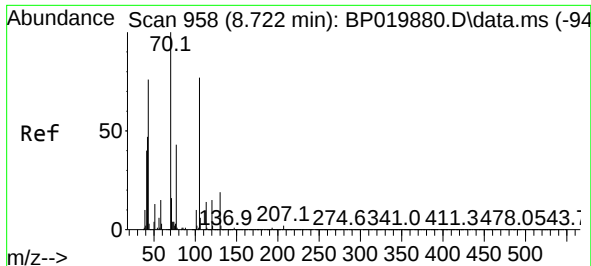
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#18
Hexachloroethane
Concen: 40.339 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:	117	Resp:	75320
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.9	115.3
201	125.2	99.6	149.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.744 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

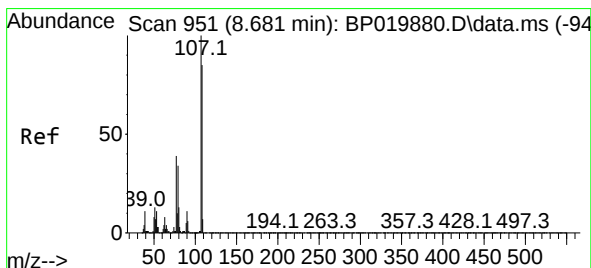
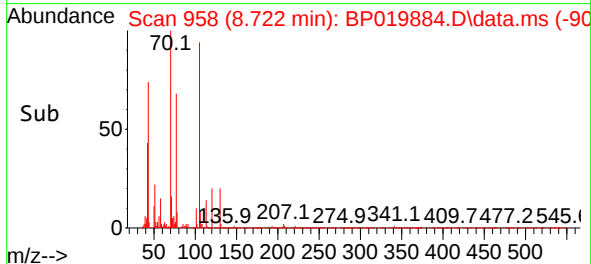
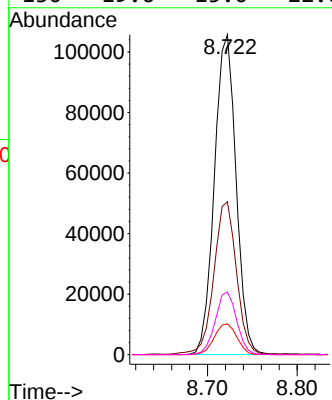
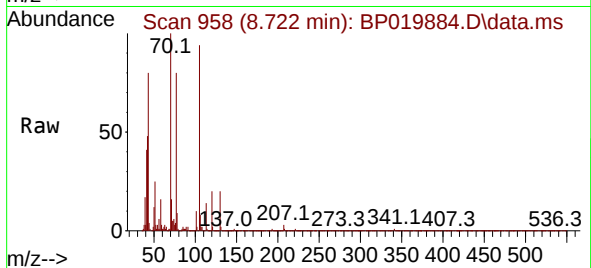
ICVBP022624

Tgt Ion: 70 Resp: 177110
Ion Ratio Lower Upper
70 100
42 47.8 38.2 57.2
101 9.7 8.0 12.0
130 19.6 15.0 22.6

Manual Integrations

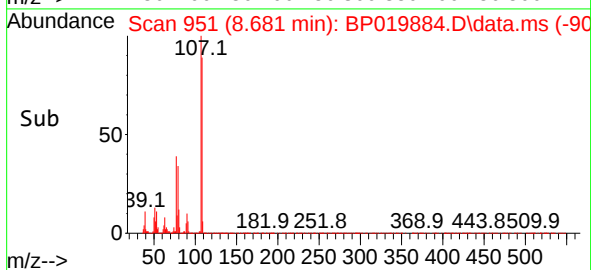
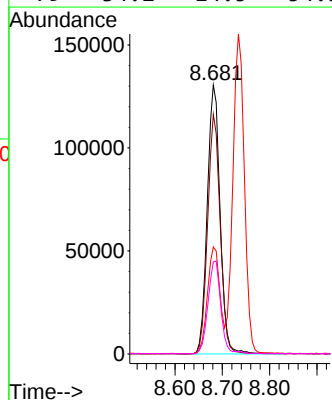
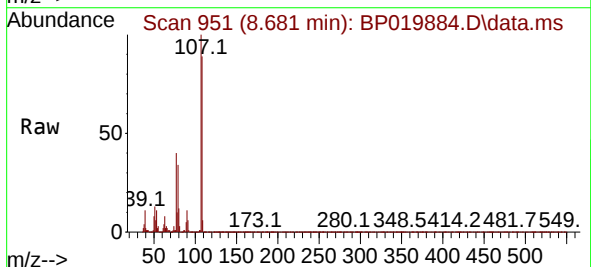
APPROVED

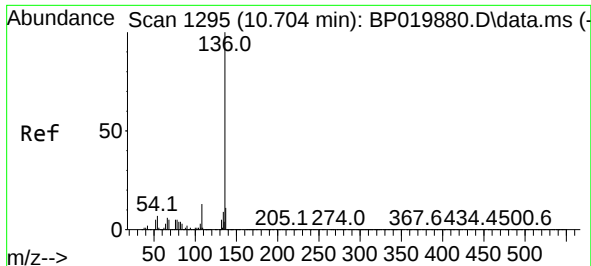
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#20
3+4-Methylphenols
Concen: 37.748 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:107 Resp: 244761
Ion Ratio Lower Upper
107 100
108 89.2 64.8 104.8
77 39.8 18.8 58.8
79 34.2 14.5 54.5





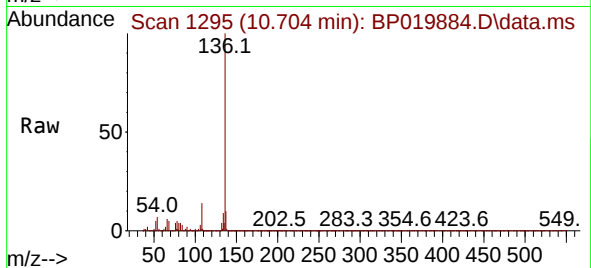
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

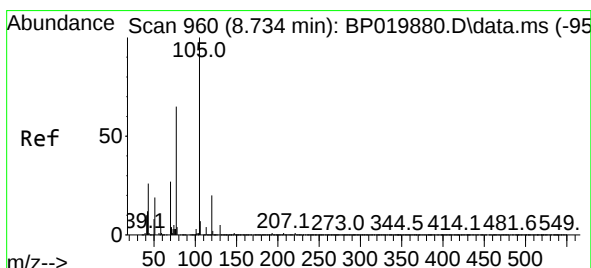
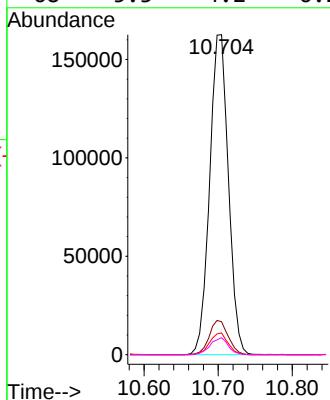
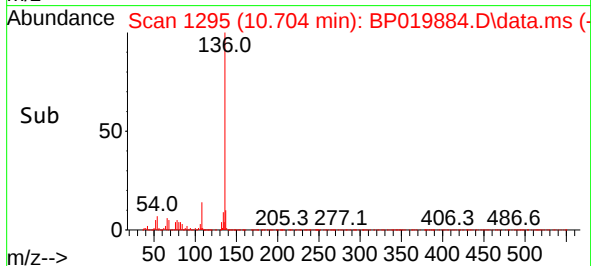


Tgt Ion:136 Resp: 28569
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 6.8 6.0 9.0
68 5.3 4.2 6.2

Manual Integrations

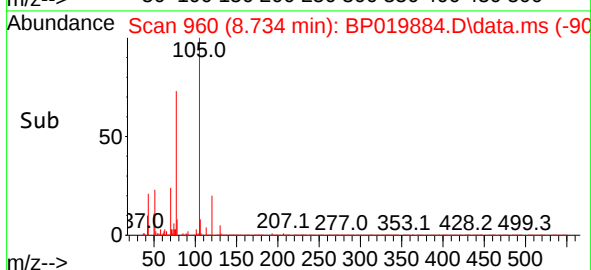
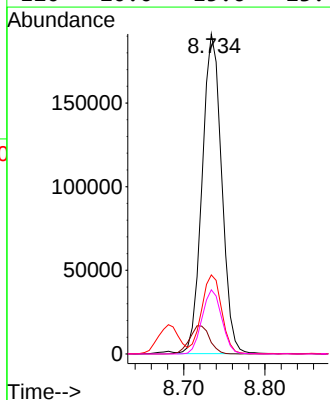
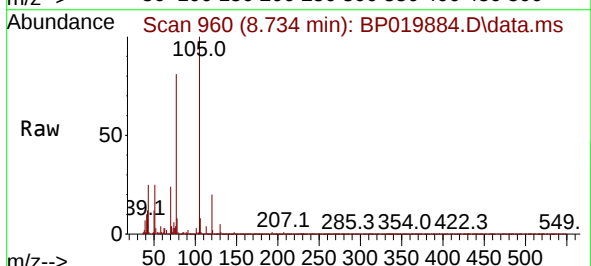
APPROVED

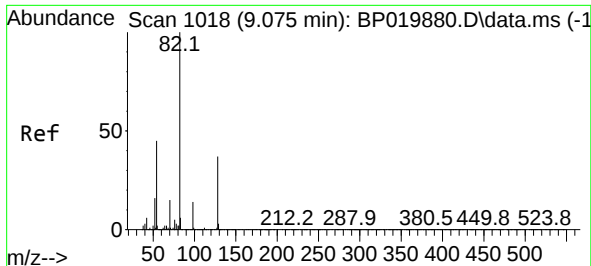
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#22
Acetophenone
Concen: 35.905 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:105 Resp: 318588
Ion Ratio Lower Upper
105 100
71 3.6 3.7 5.5#
51 24.7 20.5 30.7
120 20.0 15.6 23.4





#23

Nitrobenzene-d5

Concen: 74.686 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

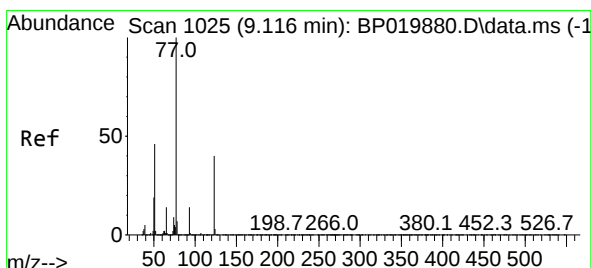
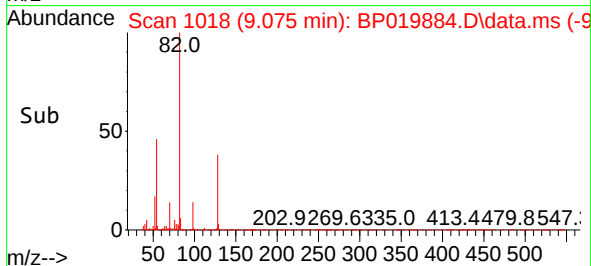
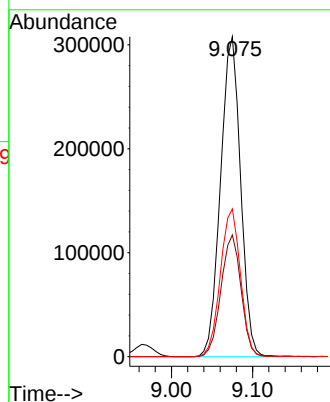
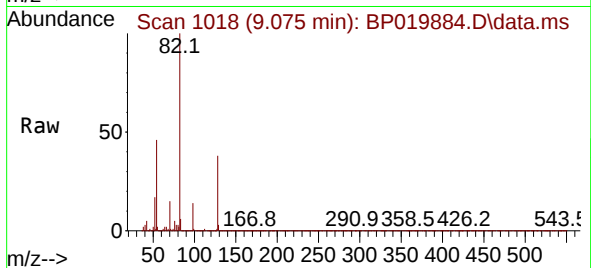
ICVBP022624

Tgt Ion: 82 Resp: 528524
 Ion Ratio Lower Upper
 82 100
 128 38.1 29.6 44.4
 54 46.2 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#24

Nitrobenzene

Concen: 37.677 ng

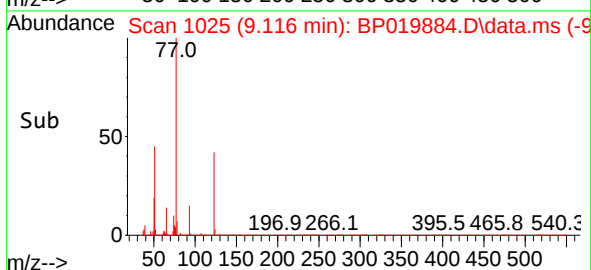
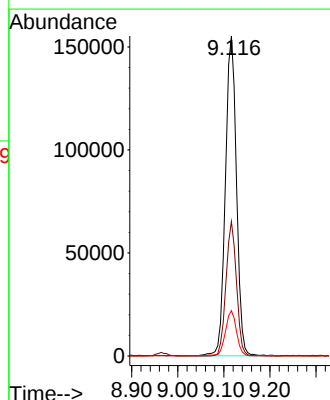
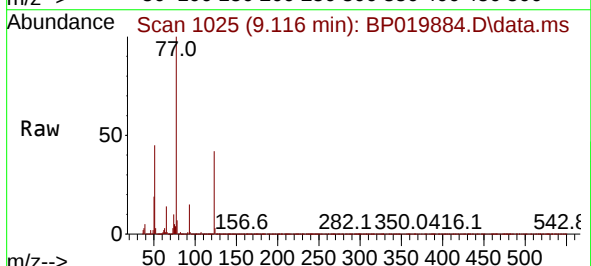
RT: 9.116 min Scan# 1025

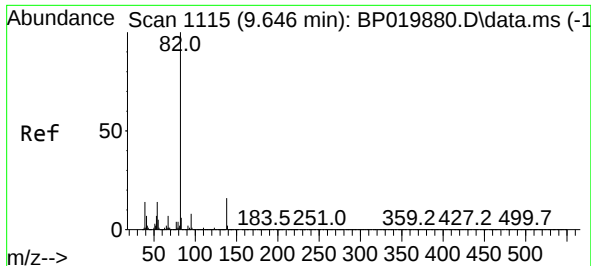
Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Tgt Ion: 77 Resp: 258124
 Ion Ratio Lower Upper
 77 100
 123 42.0 31.8 47.6
 65 14.1 11.0 16.6





#25
Isophorone
Concen: 38.452 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

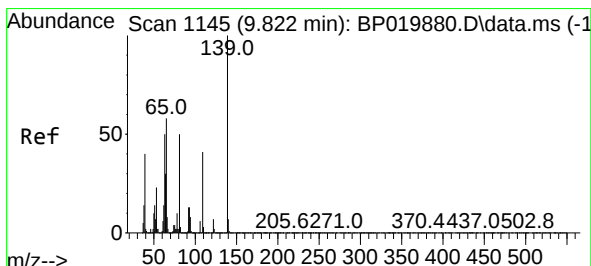
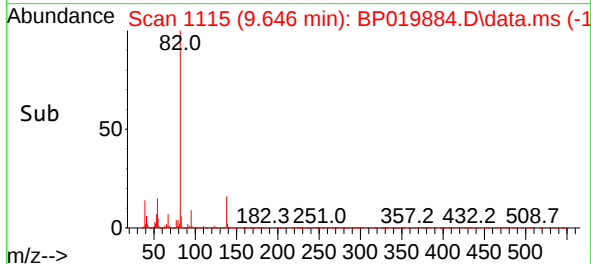
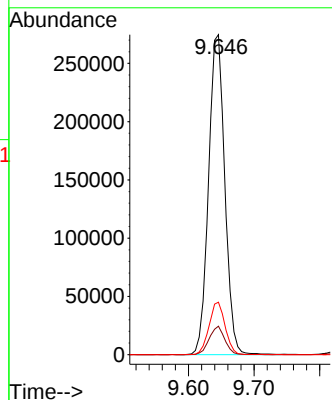
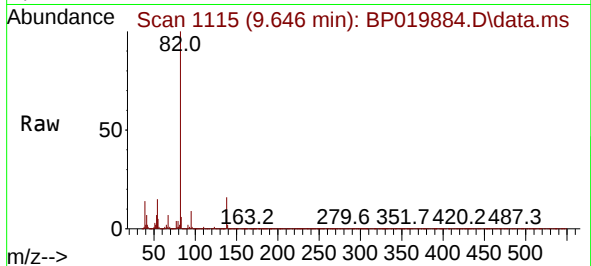
ClientSampleId :

ICVBP022624

Tgt Ion: 82 Resp: 473618
Ion Ratio Lower Upper
82 100
95 8.9 6.6 10.0
138 16.4 12.8 19.2

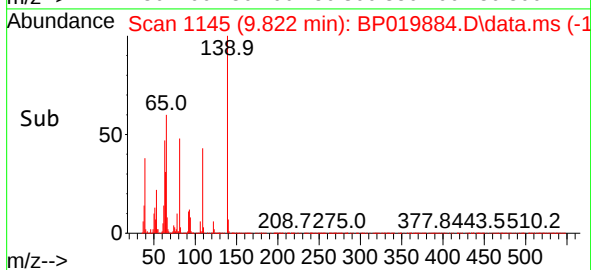
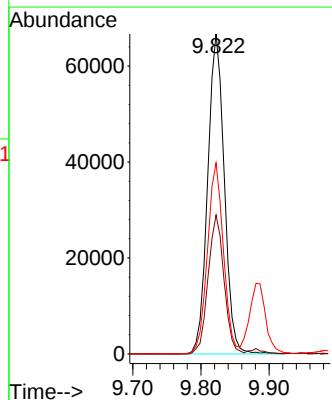
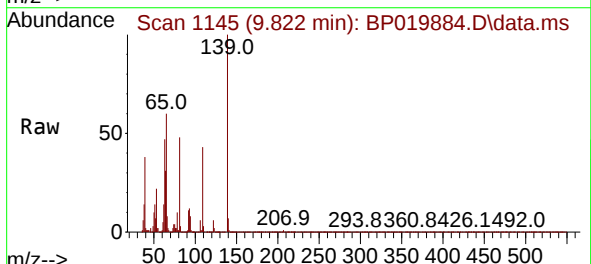
Manual Integrations
APPROVED

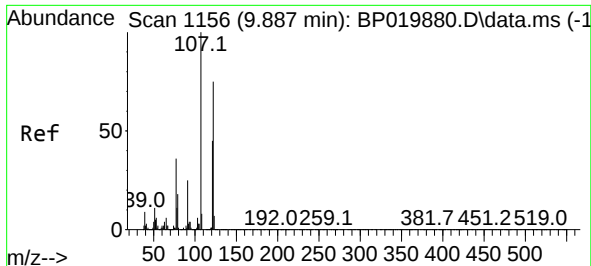
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#26
2-Nitrophenol
Concen: 41.230 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:139 Resp: 113024
Ion Ratio Lower Upper
139 100
109 43.4 32.9 49.3
65 59.7 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 40.314 ng

RT: 9.881 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

Tgt Ion:122 Resp: 18243

Ion Ratio Lower Upper

122 100

107 133.1 105.7 158.5

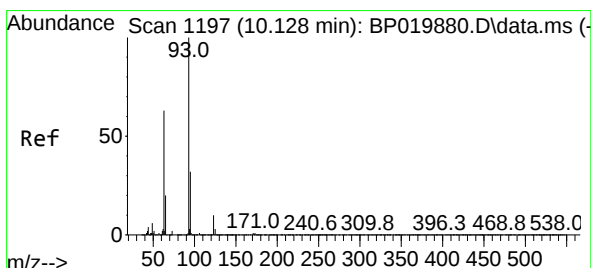
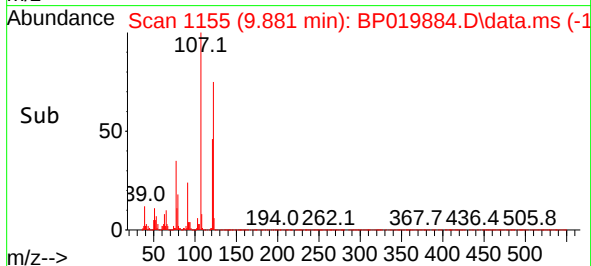
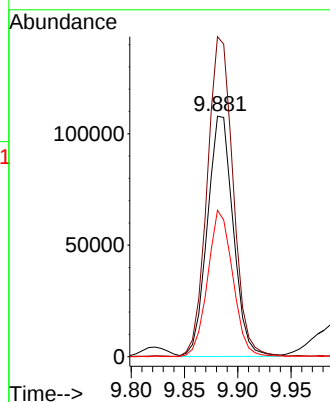
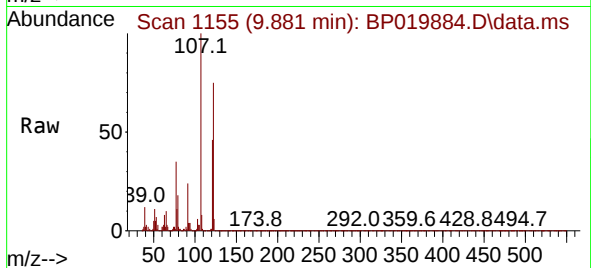
121 60.9 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/28/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.551 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

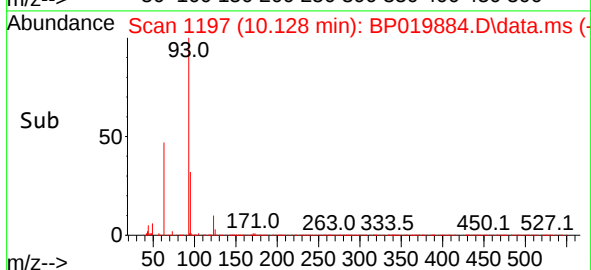
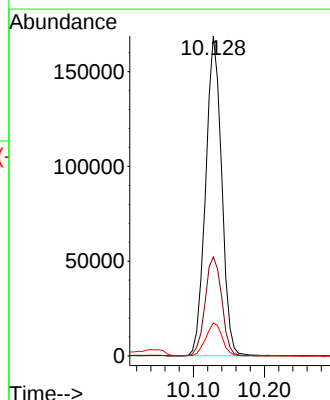
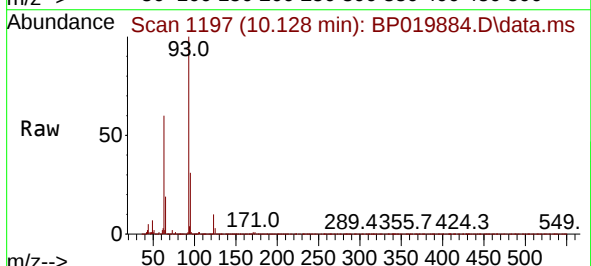
Tgt Ion: 93 Resp: 264997

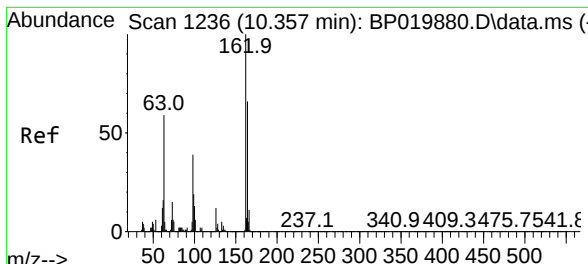
Ion Ratio Lower Upper

93 100

95 31.0 25.8 38.8

123 10.3 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 41.188 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

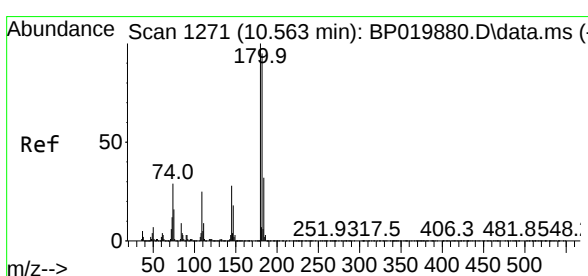
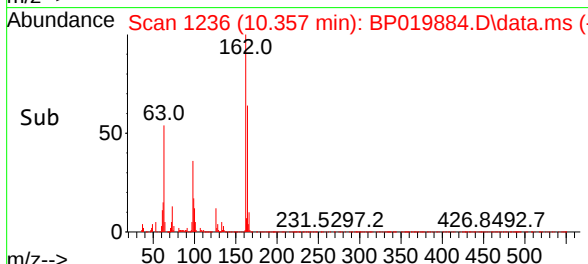
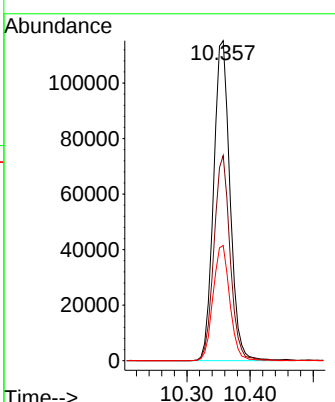
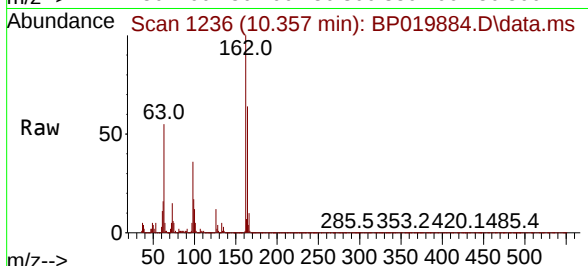
ICVBP022624

Tgt Ion:162 Resp: 207910

Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.8	85.8
98	36.0	18.6	58.6

Manual Integrations
APPROVED

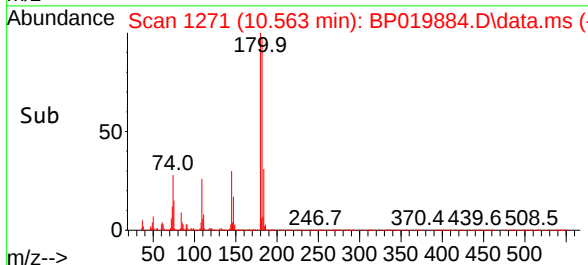
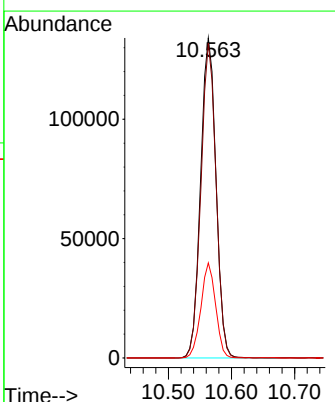
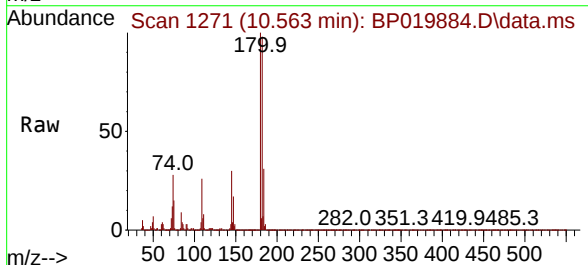
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

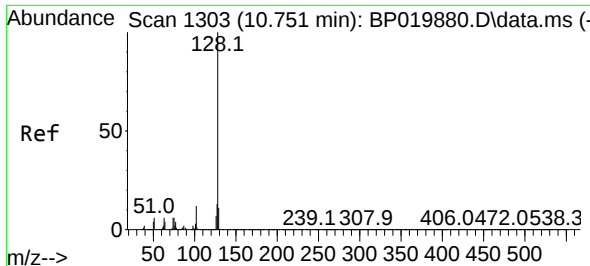


#30
1,2,4-Trichlorobenzene
Concen: 40.861 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:180 Resp: 226593

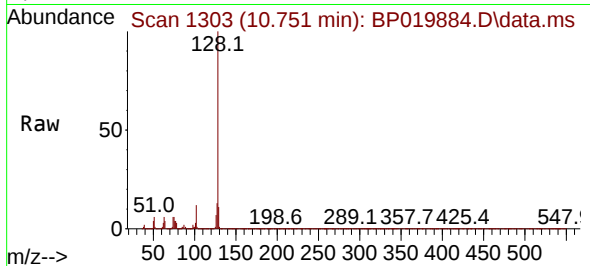
Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.7	113.5
145	29.7	22.8	34.2





#31
Naphthalene
Concen: 39.781 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

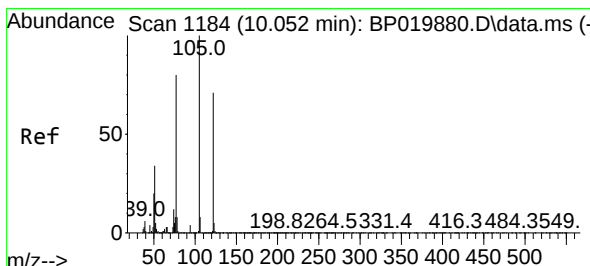
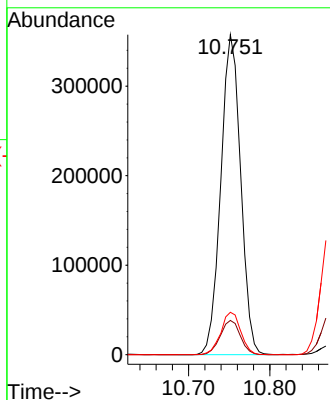
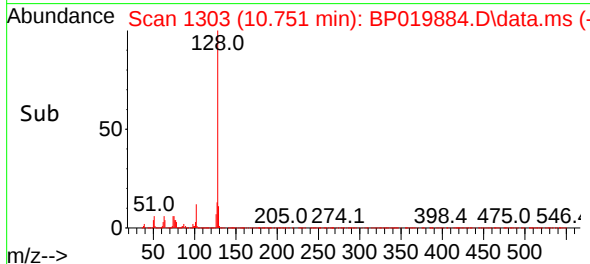
Instrument :
BNA_P
ClientSampleId :
ICVBP022624



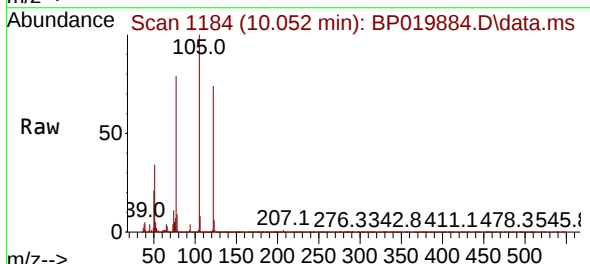
Tgt Ion:128 Resp: 608508
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.2 15.2

Manual Integrations
APPROVED

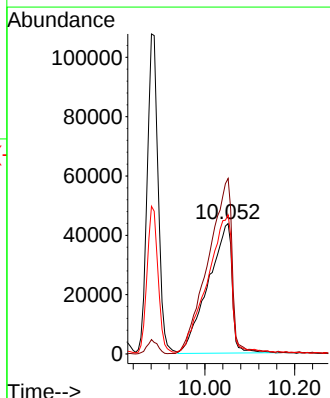
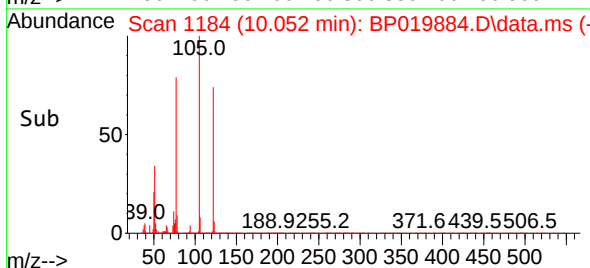
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

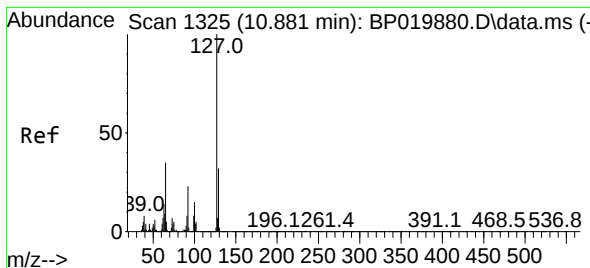


#32
Benzoic acid
Concen: 42.151 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03



Tgt Ion:122 Resp: 161612
Ion Ratio Lower Upper
122 100
105 134.7 120.8 160.8
77 106.7 93.5 133.5





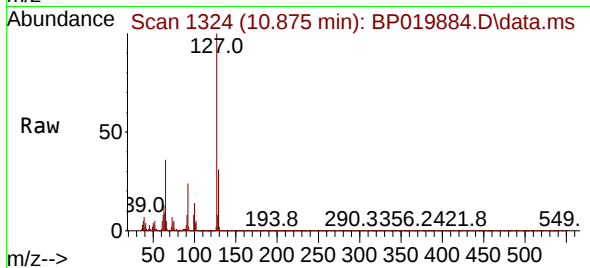
#33
4-Chloroaniline
Concen: 40.359 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

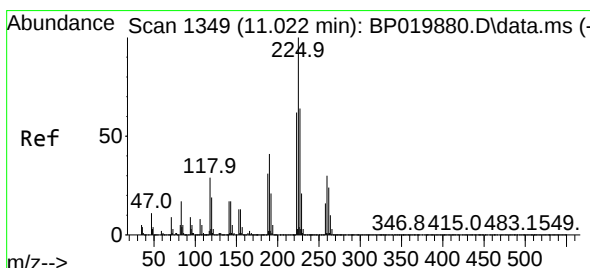
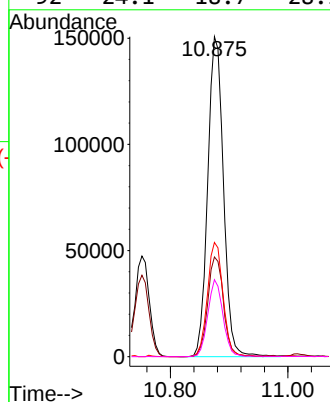
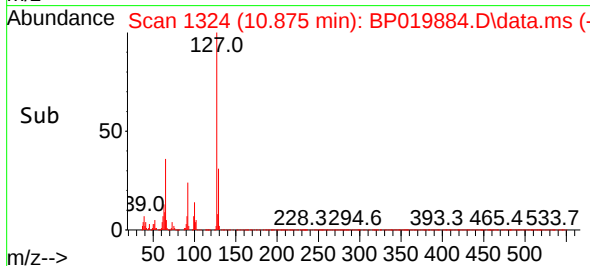


Tgt Ion:127 Resp: 28048
Ion Ratio Lower Upper
127 100
129 31.2 25.7 38.5
65 35.7 28.2 42.4
92 24.1 18.7 28.1

Manual Integrations

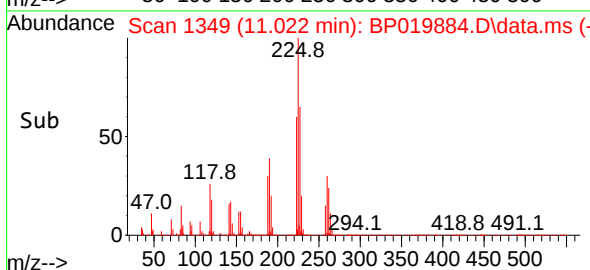
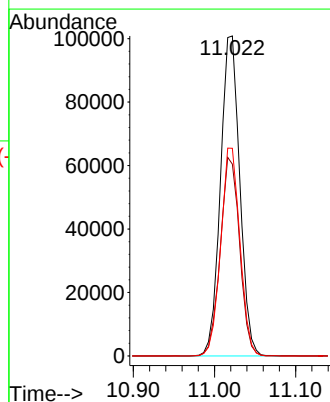
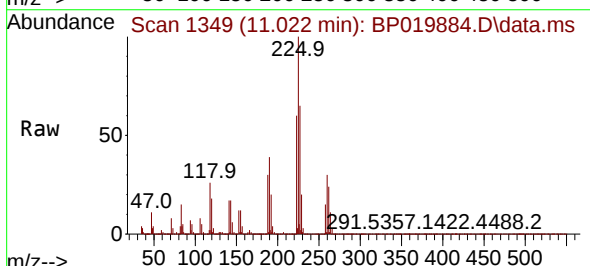
APPROVED

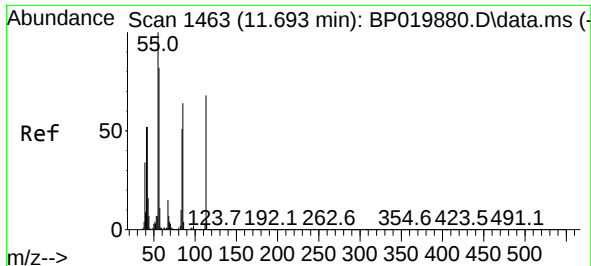
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#34
Hexachlorobutadiene
Concen: 41.384 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

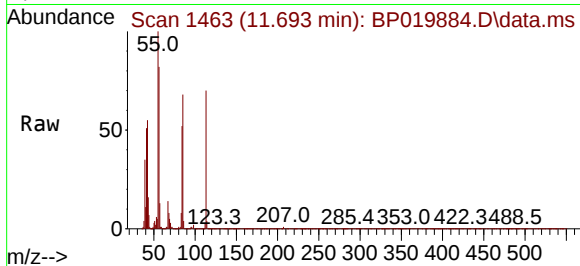
Tgt Ion:225 Resp: 166890
Ion Ratio Lower Upper
225 100
223 59.9 49.8 74.6
227 64.9 51.1 76.7





#35
Caprolactam
Concen: 40.594 ng
RT: 11.693 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

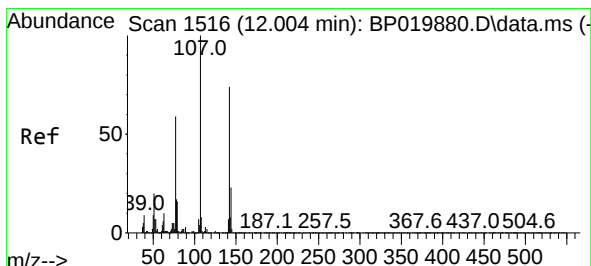
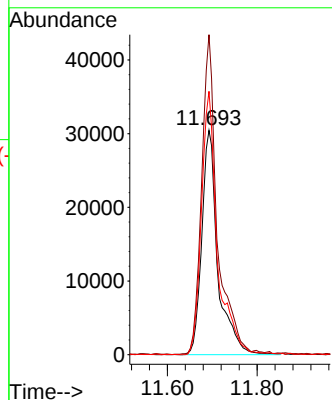
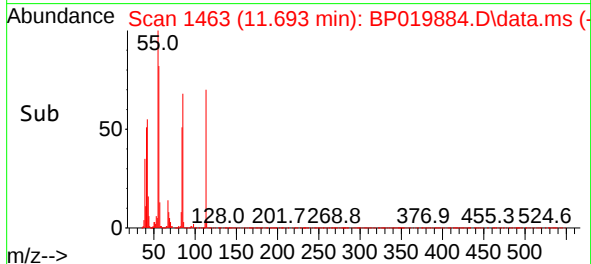
Instrument :
BNA_P
ClientSampleId :
ICVBP022624



Tgt Ion:113 Resp: 7556
Ion Ratio Lower Upper
113 100
55 142.6 127.6 167.6
56 117.4 100.9 140.9

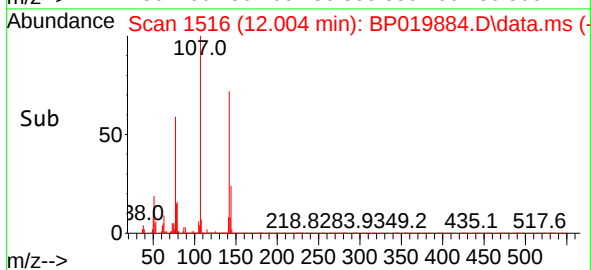
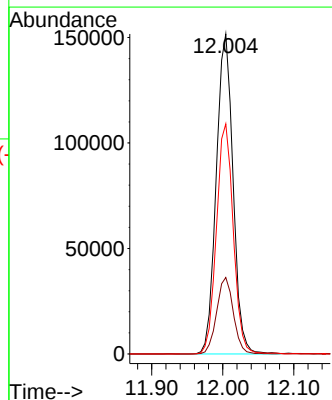
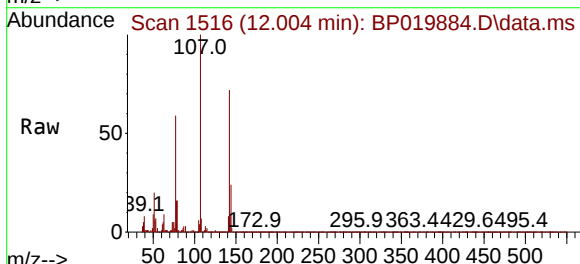
Manual Integrations
APPROVED

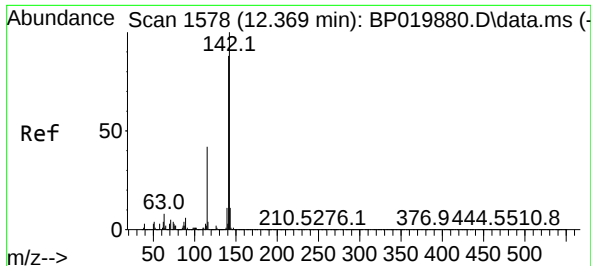
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#36
4-Chloro-3-methylphenol
Concen: 39.867 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:107 Resp: 248245
Ion Ratio Lower Upper
107 100
144 23.9 18.6 28.0
142 71.9 58.8 88.2





#37
2-Methylnaphthalene
Concen: 40.255 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

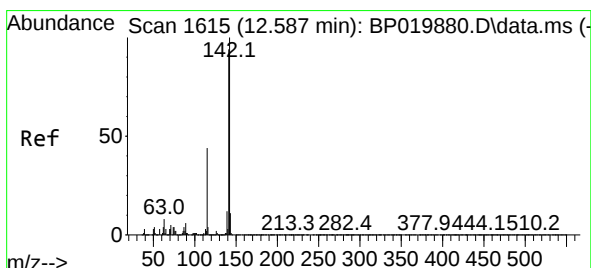
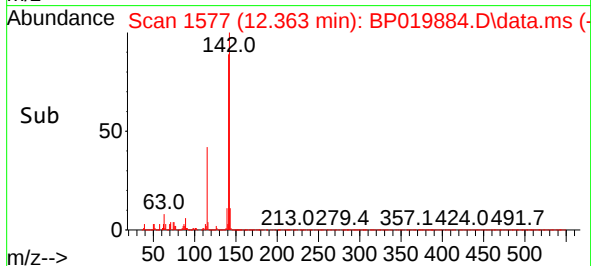
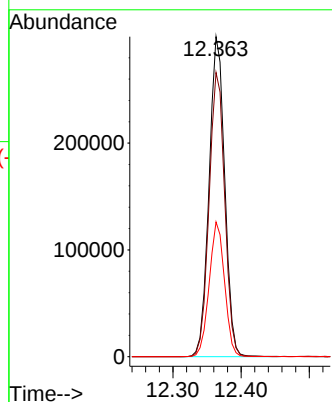
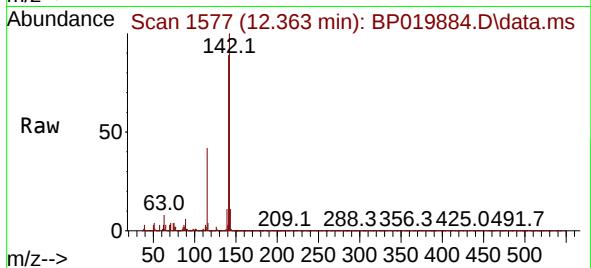
ICVBP022624

Tgt Ion:142 Resp: 477994
Ion Ratio Lower Upper
142 100
141 88.8 70.0 105.0
115 42.1 33.7 50.5

Manual Integrations

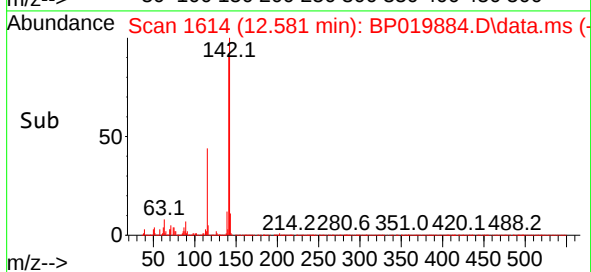
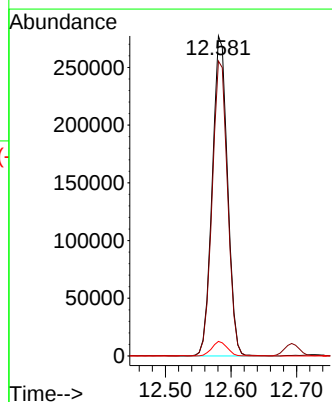
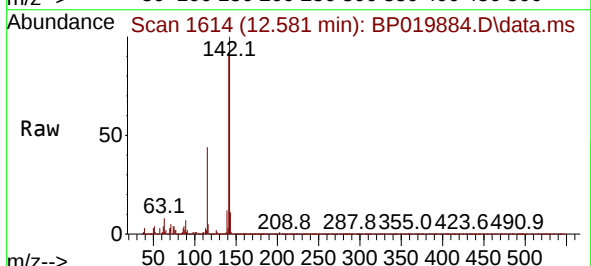
APPROVED

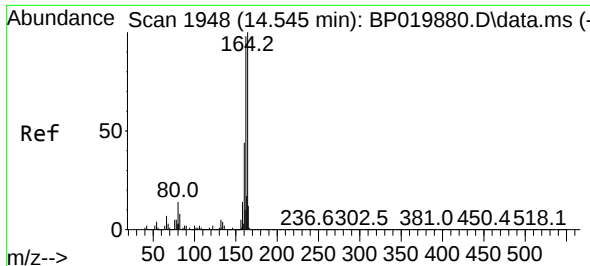
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#38
1-Methylnaphthalene
Concen: 39.898 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:142 Resp: 448281
Ion Ratio Lower Upper
142 100
141 92.2 75.5 113.3
116 4.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

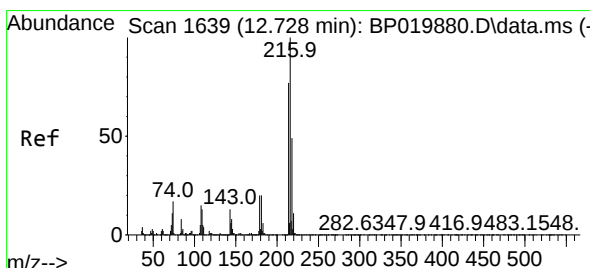
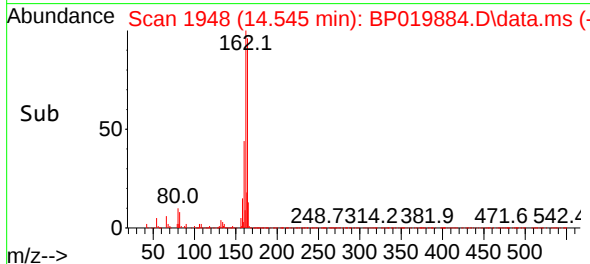
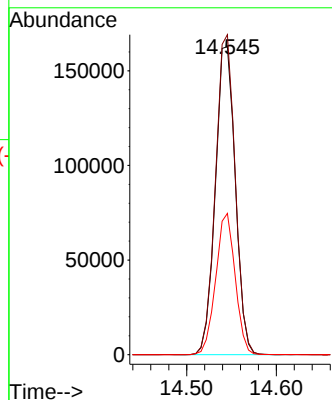
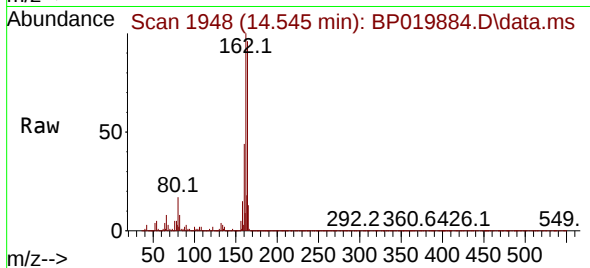
ICVBP022624

Tgt Ion:164 Resp: 25172
Ion Ratio Lower Upper
164 100
162 103.9 78.1 117.1
160 45.9 35.3 52.9

Manual Integrations

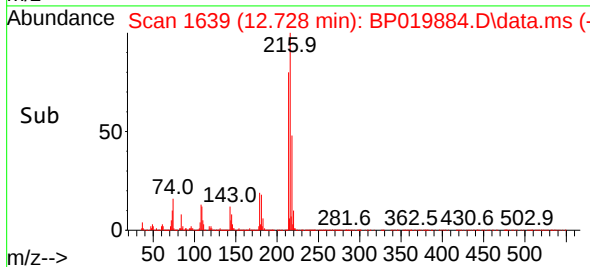
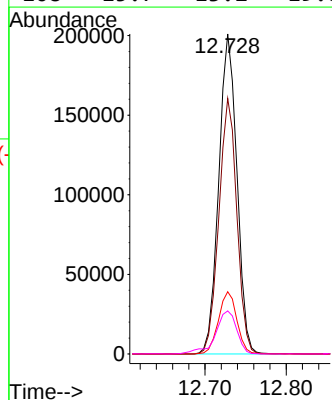
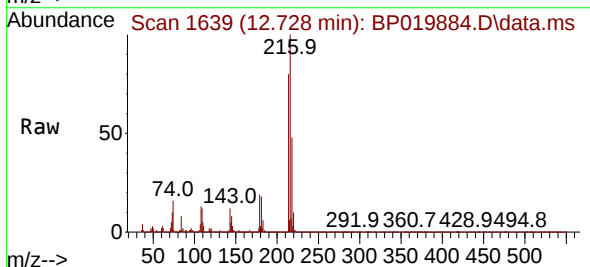
APPROVED

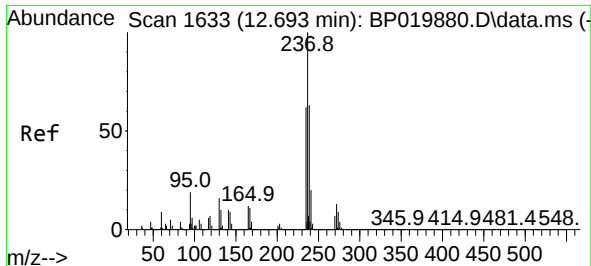
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.323 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

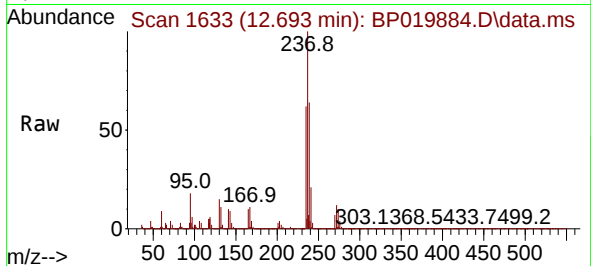
Tgt Ion:216 Resp: 312327
Ion Ratio Lower Upper
216 100
214 79.1 62.5 93.7
179 19.7 15.8 23.6
108 15.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 38.262 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

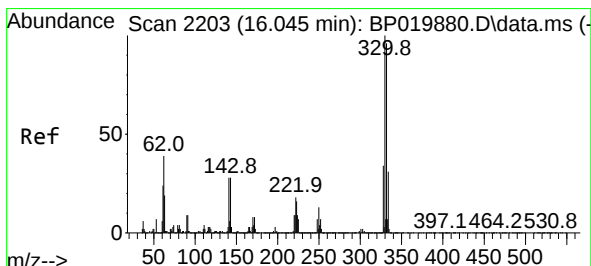
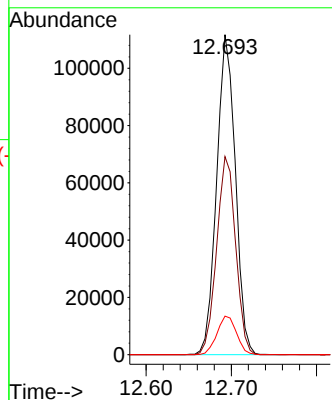
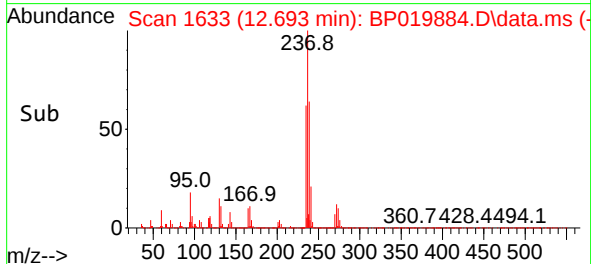
Instrument :
BNA_P
ClientSampleId :
ICVBP022624



Tgt Ion: 237 Resp: 170352
Ion Ratio Lower Upper
237 100
235 61.9 41.5 81.5
272 12.0 0.0 32.5

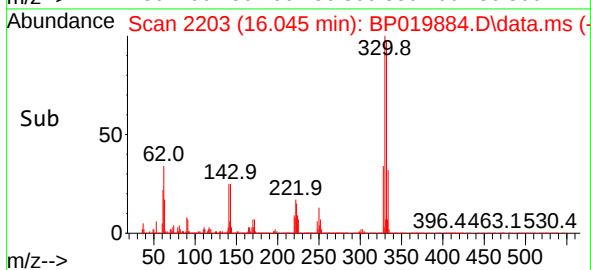
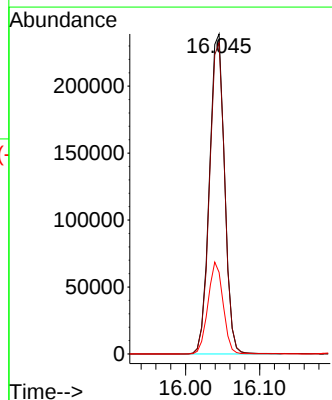
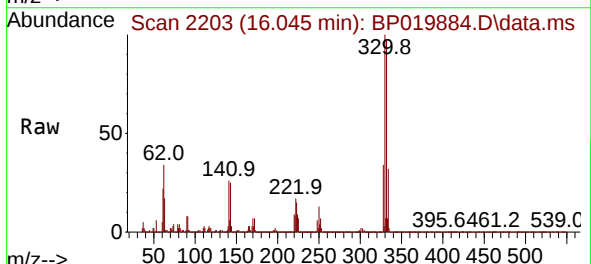
Manual Integrations
APPROVED

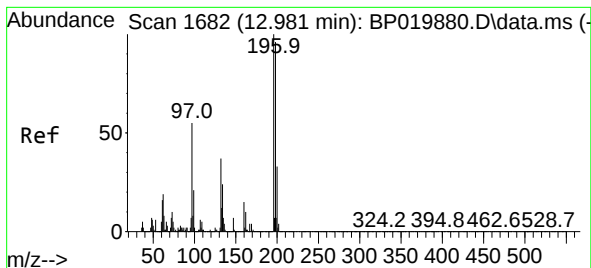
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#42
2,4,6-Tribromophenol
Concen: 78.589 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion: 330 Resp: 339203
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.2
141 28.6 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 36.946 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019884.D

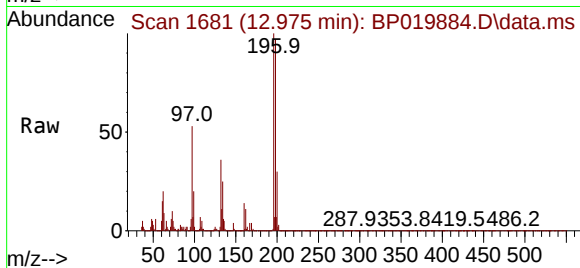
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624



Tgt Ion:196 Resp: 20975

Ion Ratio Lower Upper

196 100

198 96.8 76.5 114.7

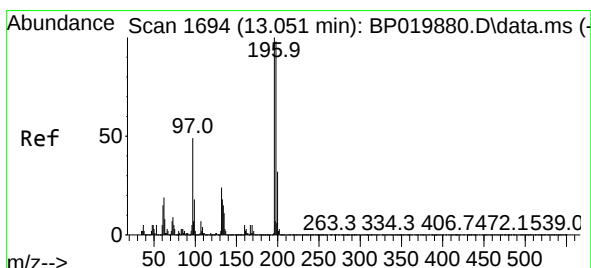
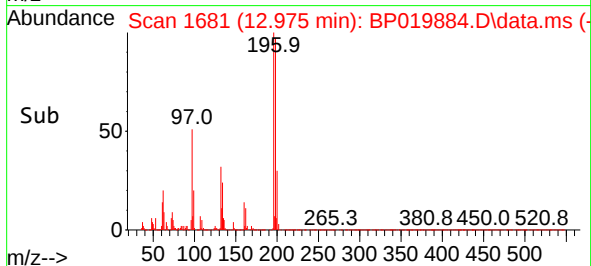
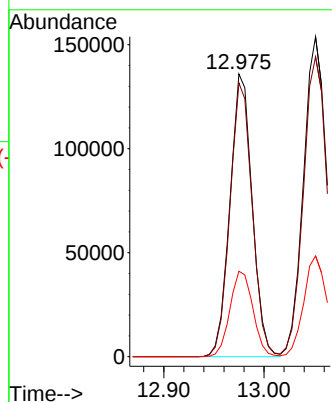
200 30.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/28/2024



#44

2,4,5-Trichlorophenol

Concen: 37.238 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Tgt Ion:196 Resp: 251837

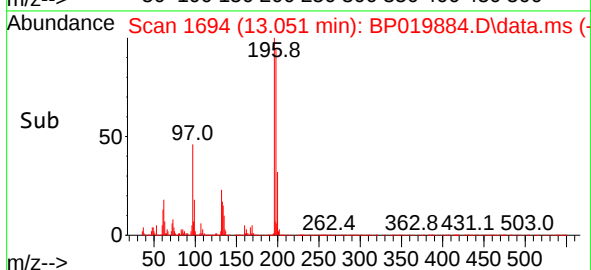
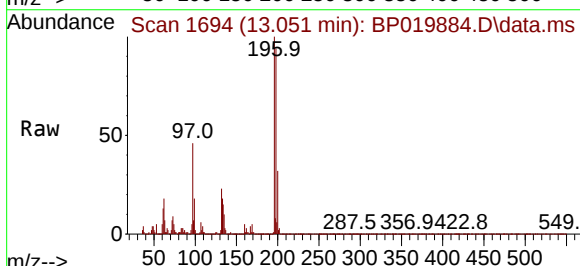
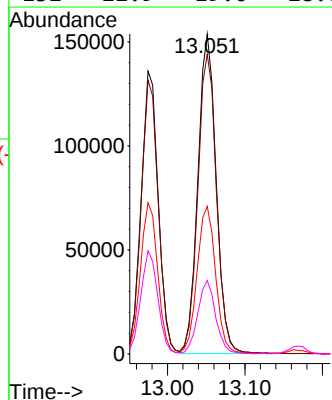
Ion Ratio Lower Upper

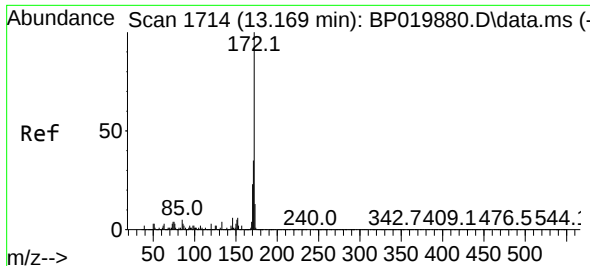
196 100

198 93.7 78.2 117.4

97 46.1 39.4 59.2

132 22.9 19.0 28.6





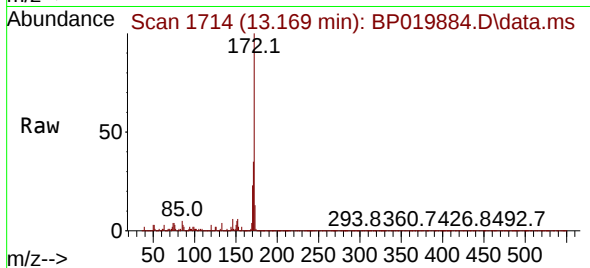
#45
2-Fluorobiphenyl
Concen: 72.451 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

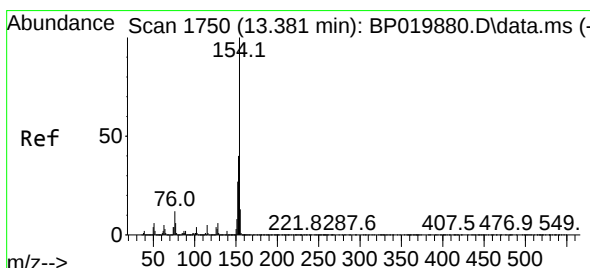
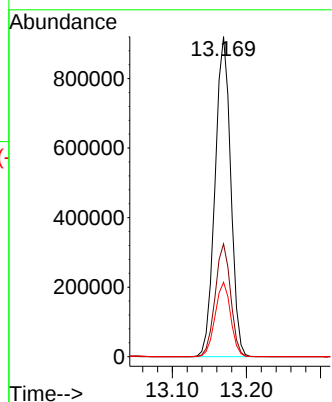
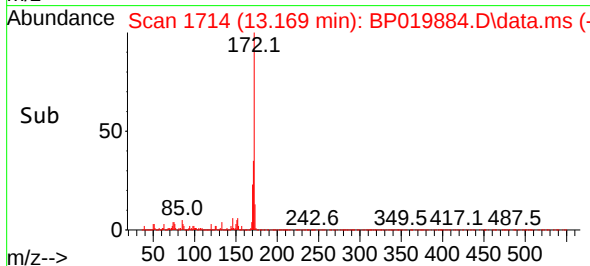


Tgt Ion:172 Resp: 134982
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 23.2 18.4 27.6

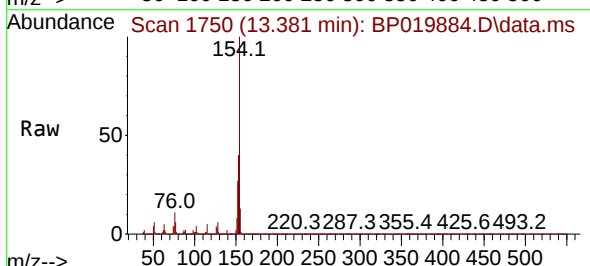
Manual Integrations

APPROVED

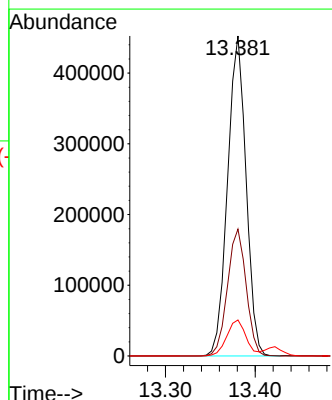
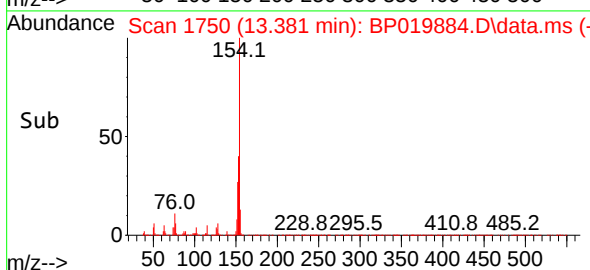
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

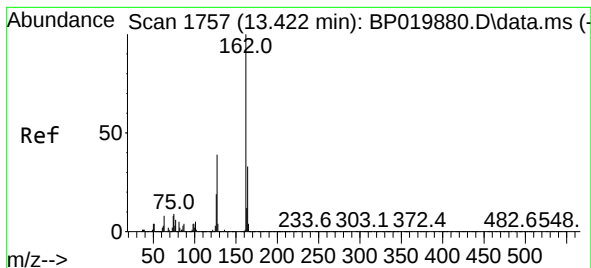


#46
1,1'-Biphenyl
Concen: 35.840 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03



Tgt Ion:154 Resp: 645973
Ion Ratio Lower Upper
154 100
153 39.7 19.8 59.8
76 11.2 0.0 31.8





#47
2-Chloronaphthalene
Concen: 35.996 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

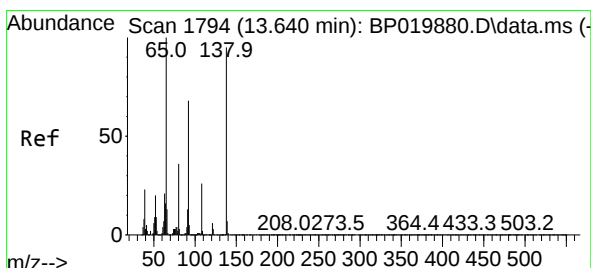
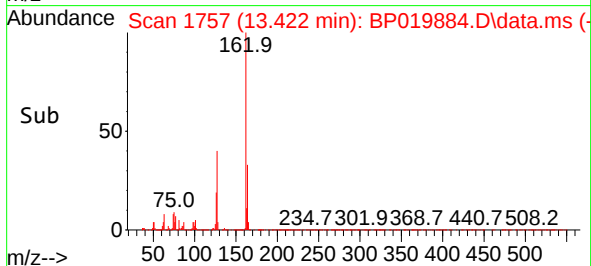
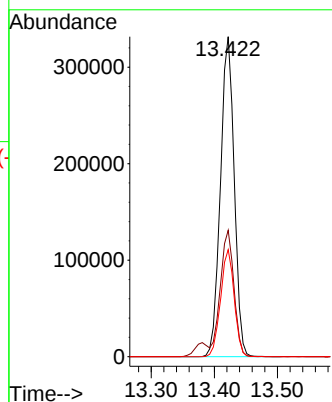
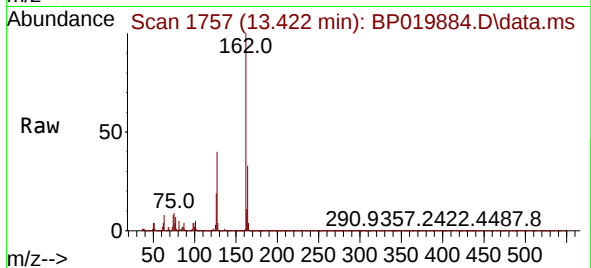
ICVBP022624

Tgt Ion:162 Resp: 50356
Ion Ratio Lower Upper
162 100
127 39.5 31.4 47.2
164 33.5 26.2 39.4

Manual Integrations

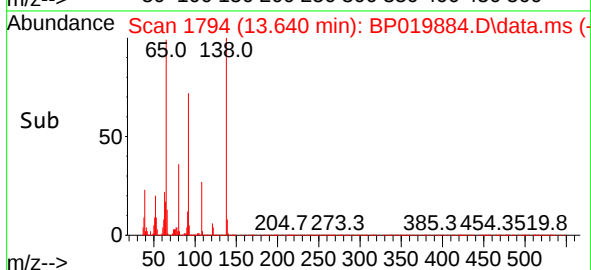
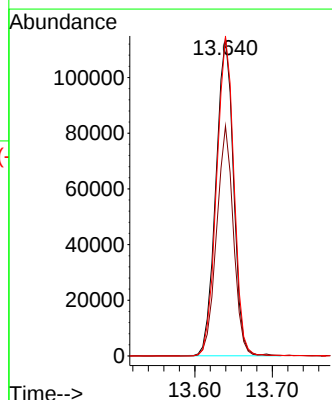
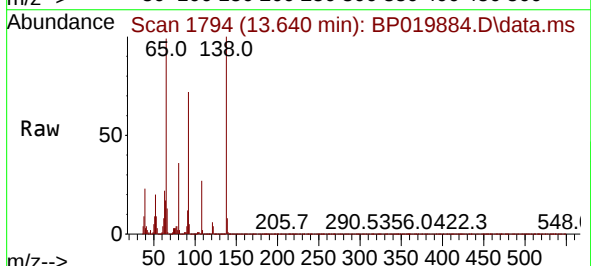
APPROVED

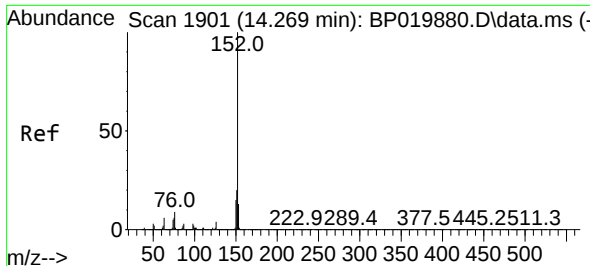
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#48
2-Nitroaniline
Concen: 35.552 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion: 65 Resp: 179758
Ion Ratio Lower Upper
65 100
92 72.3 54.3 81.5
138 100.6 75.7 113.5





#49
Acenaphthylene
Concen: 39.766 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

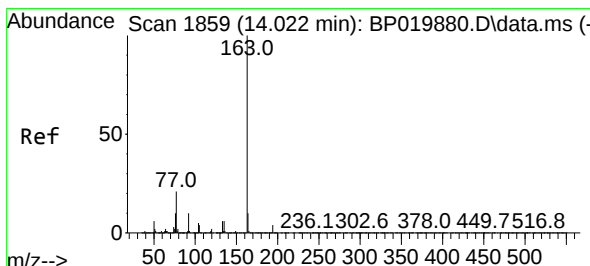
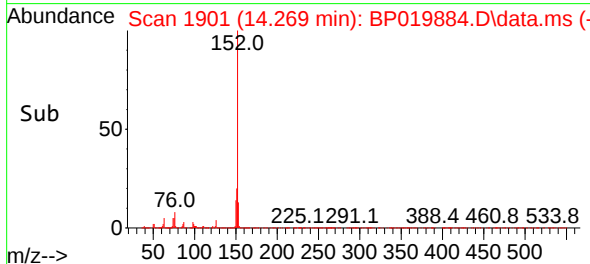
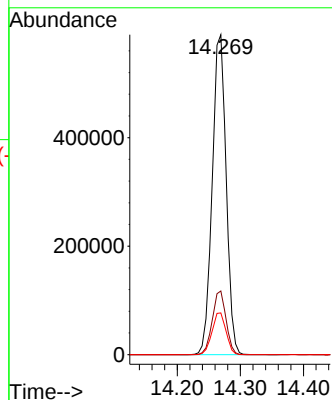
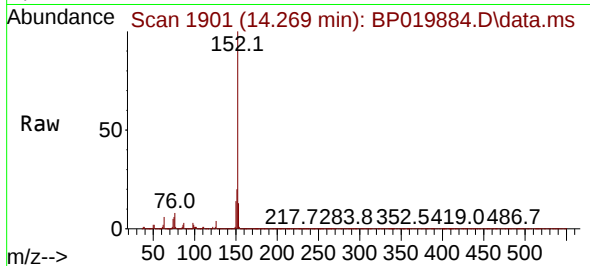
ClientSampleId :

ICVBP022624

Tgt Ion:152 Resp: 90128
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.4 15.6

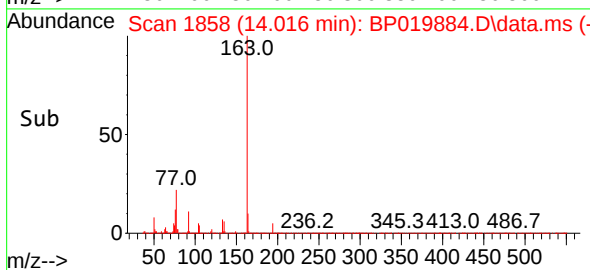
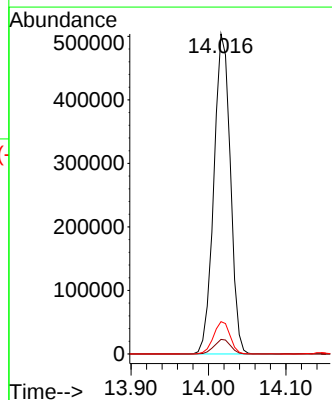
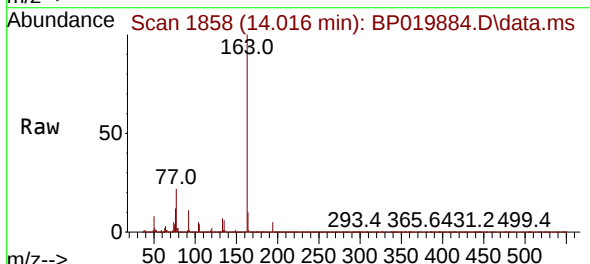
Manual Integrations
APPROVED

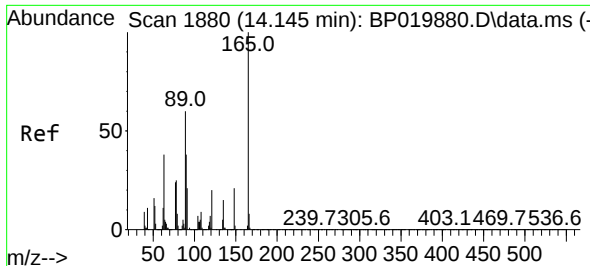
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#50
Dimethylphthalate
Concen: 36.250 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:163 Resp: 744907
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 38.686 ng
RT: 14.140 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

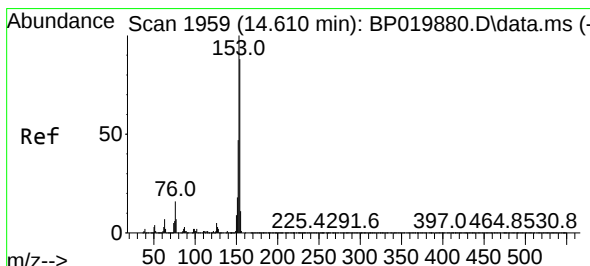
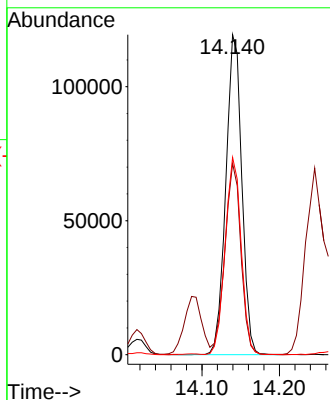
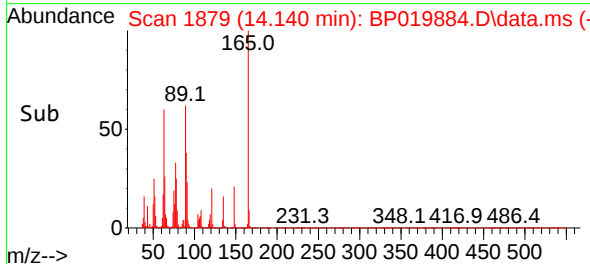
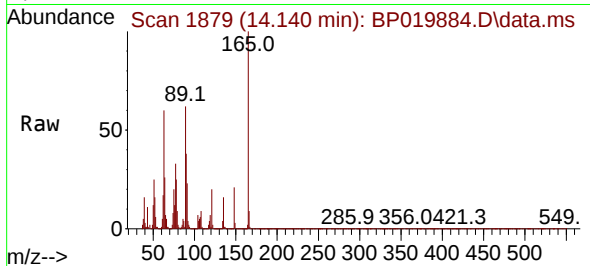
ClientSampleId :

ICVBP022624

Tgt Ion:165 Resp: 171092
Ion Ratio Lower Upper
165 100
63 59.8 46.9 70.3
89 61.6 48.3 72.5

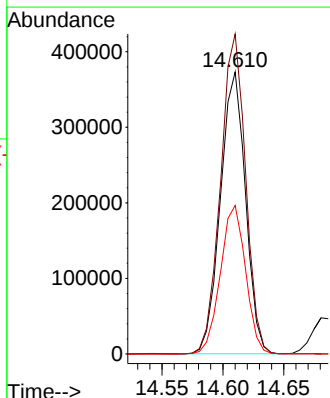
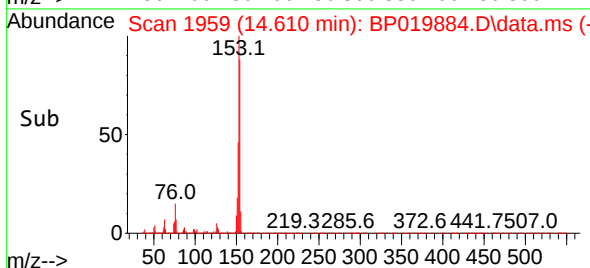
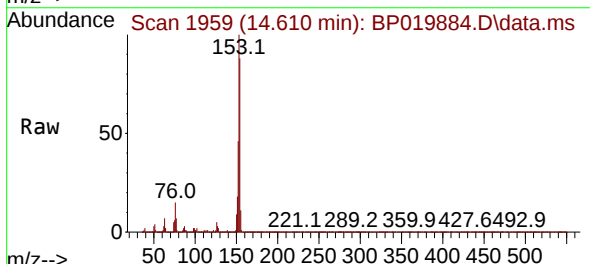
Manual Integrations
APPROVED

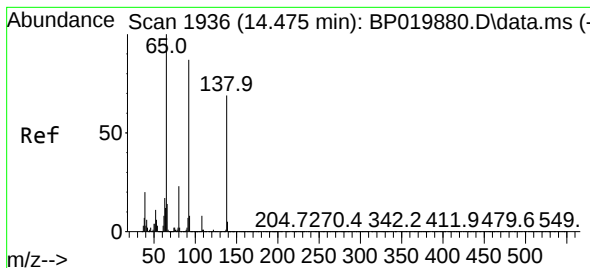
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#52
Acenaphthene
Concen: 39.237 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

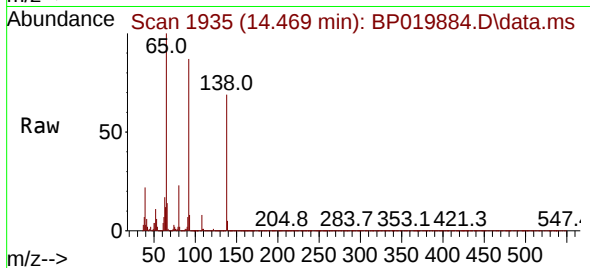
Tgt Ion:154 Resp: 533973
Ion Ratio Lower Upper
154 100
153 113.5 90.9 136.3
152 52.7 42.3 63.5





#53
3-Nitroaniline
Concen: 43.176 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

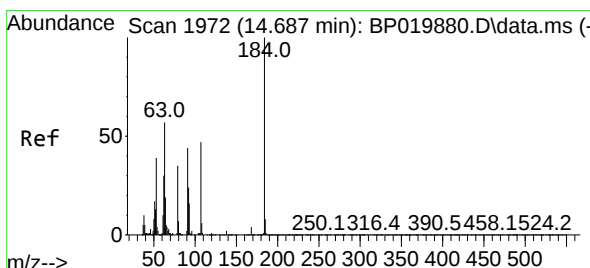
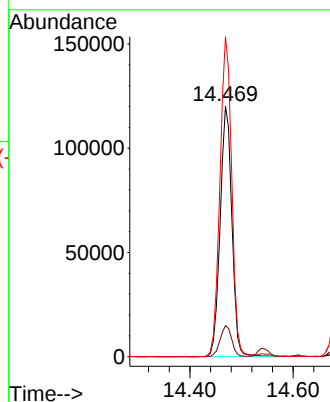
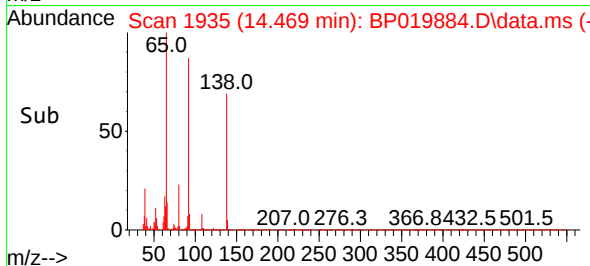
Instrument :
BNA_P
ClientSampleId :
ICVBP022624



Tgt Ion:138 Resp: 189015
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 127.6 100.3 150.5

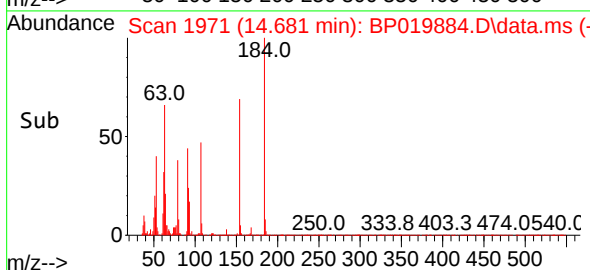
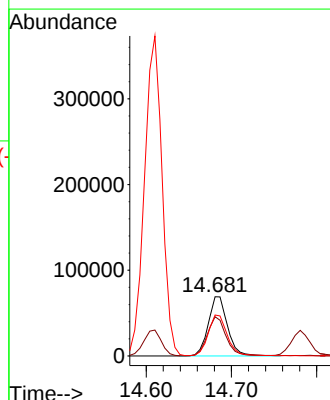
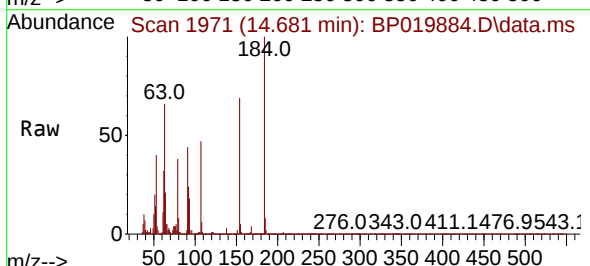
Manual Integrations
APPROVED

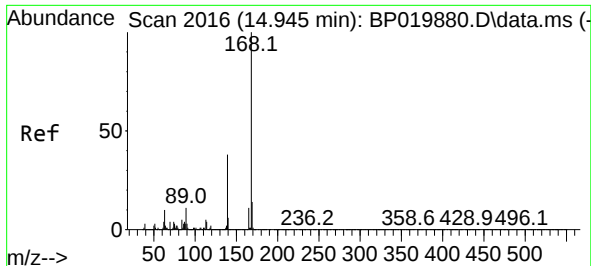
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#54
2,4-Dinitrophenol
Concen: 37.488 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:184 Resp: 108074
Ion Ratio Lower Upper
184 100
63 66.4 49.6 74.4
154 69.2 54.6 82.0





#55
Dibenzenofuran
Concen: 36.742 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

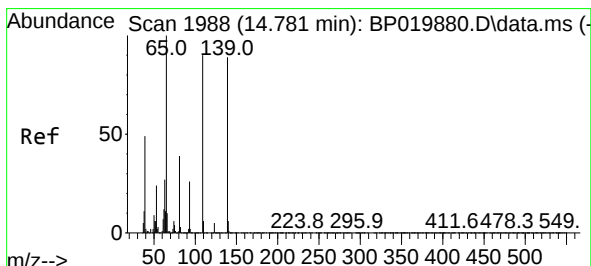
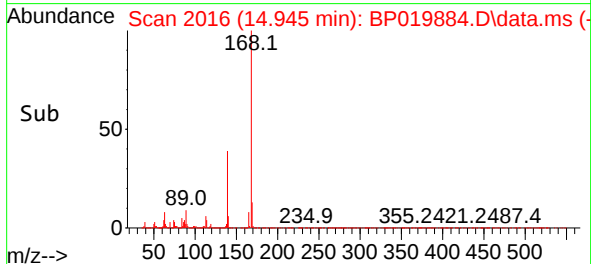
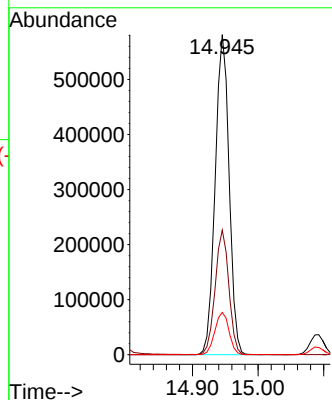
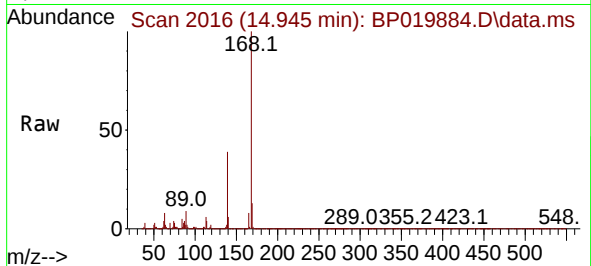
ClientSampleId :

ICVBP022624

Tgt Ion:168 Resp: 85334
Ion Ratio Lower Upper
168 100
139 38.9 30.6 45.8
169 13.2 10.9 16.3

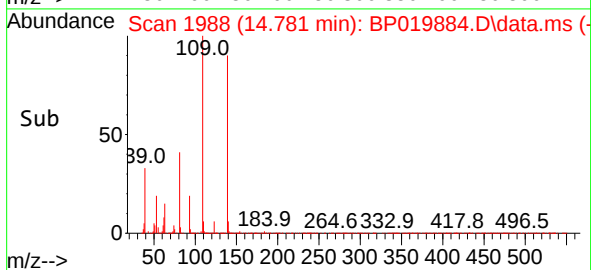
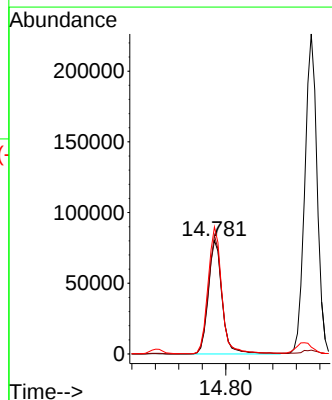
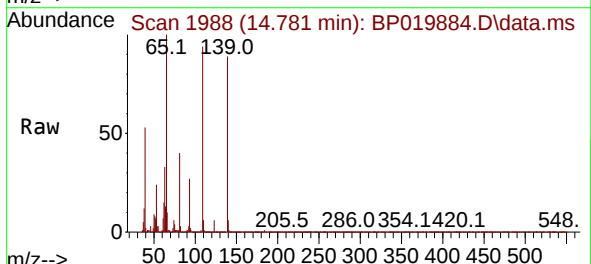
Manual Integrations
APPROVED

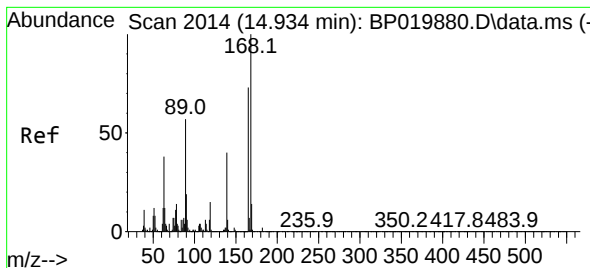
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#56
4-Nitrophenol
Concen: 38.090 ng
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:139 Resp: 130444
Ion Ratio Lower Upper
139 100
109 104.6 81.3 121.3
65 111.9 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 37.368 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

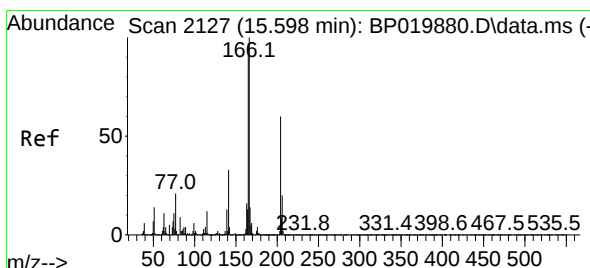
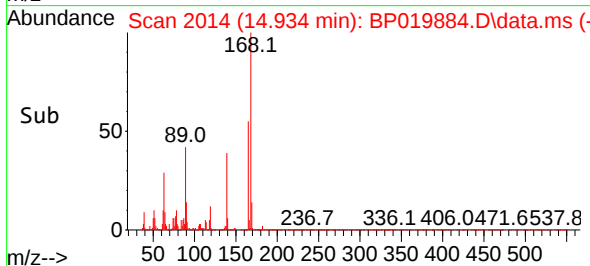
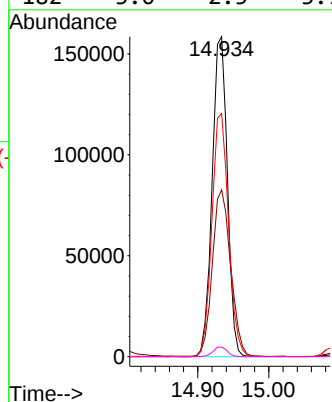
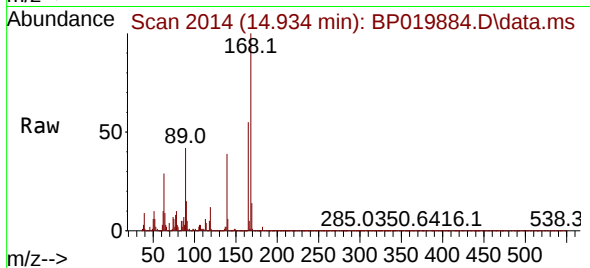
ICVBP022624

Tgt Ion:165 Resp: 23520
Ion Ratio Lower Upper
165 100
63 52.2 41.4 62.0
89 76.0 62.1 93.1
182 3.0 2.5 3.7

Manual Integrations

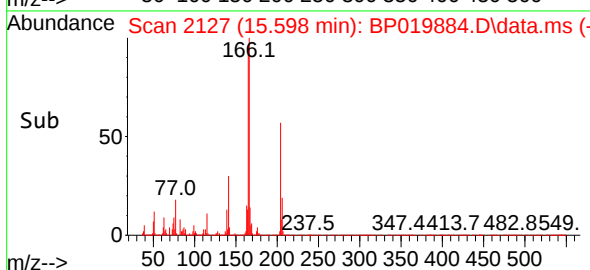
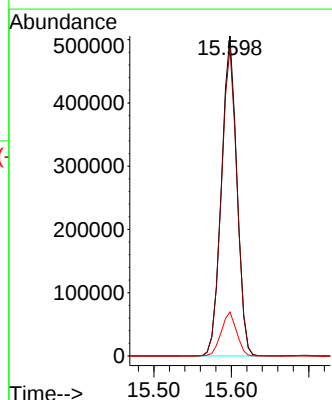
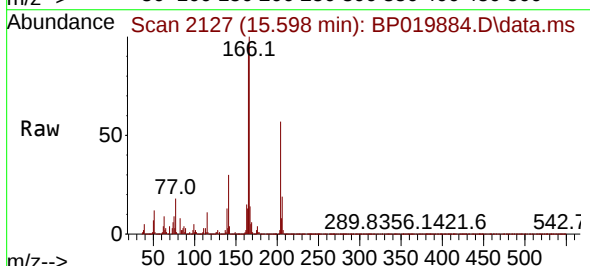
APPROVED

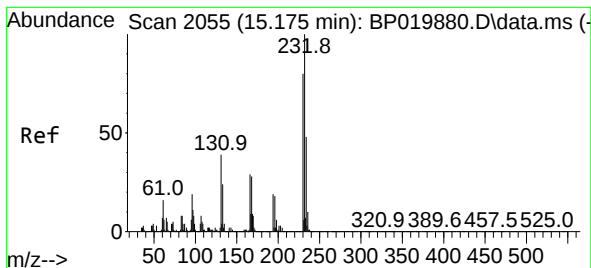
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#58
Fluorene
Concen: 37.199 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:166 Resp: 700705
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.342 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

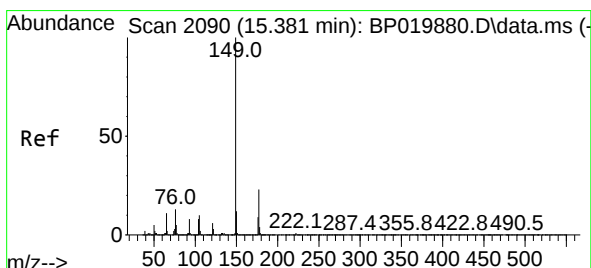
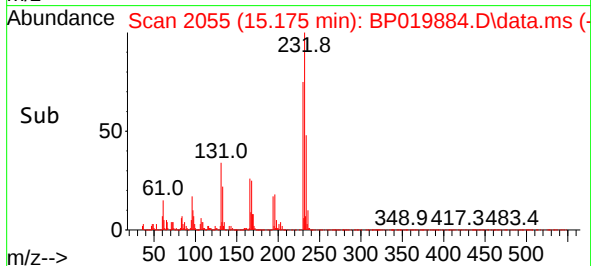
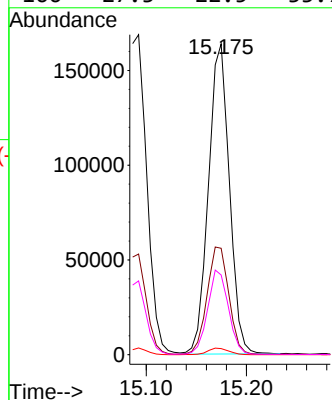
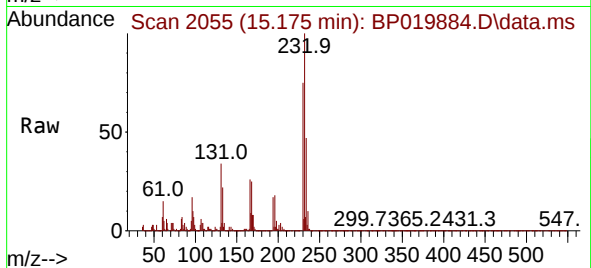
ICVBP022624

Tgt Ion:232 Resp: 237904
Ion Ratio Lower Upper
232 100
131 36.0 30.7 46.1
130 2.1 1.8 2.6
166 27.3 22.5 33.7

Manual Integrations

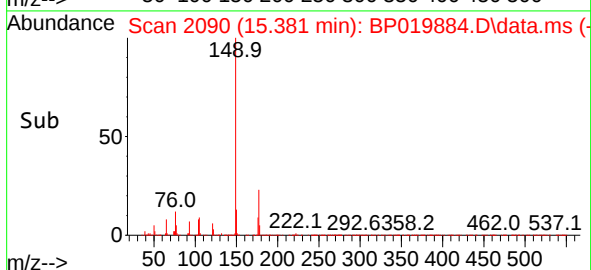
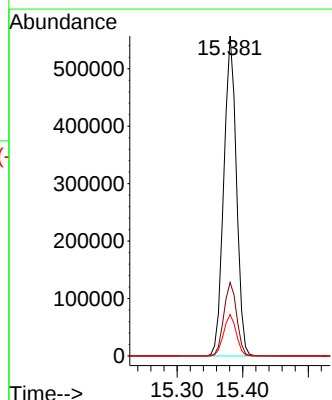
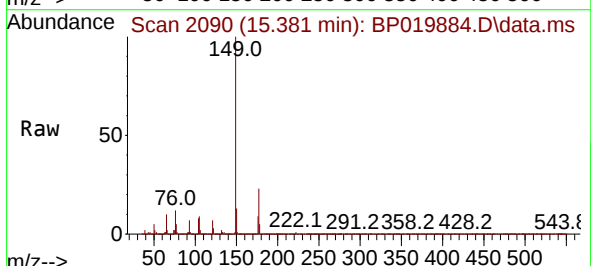
APPROVED

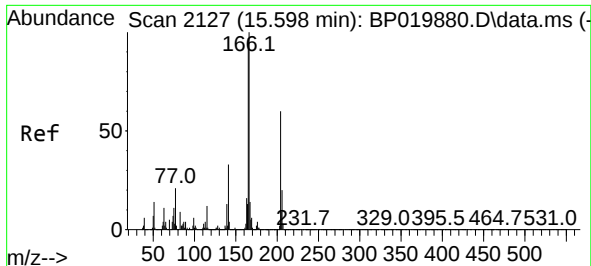
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#60
Diethylphthalate
Concen: 36.483 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

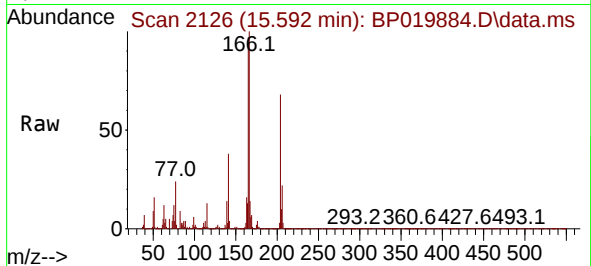
Tgt Ion:149 Resp: 740634
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.742 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

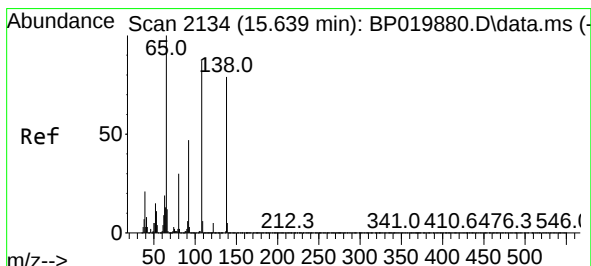
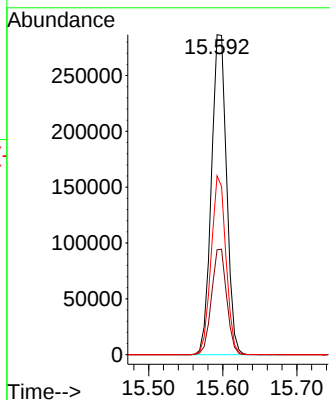
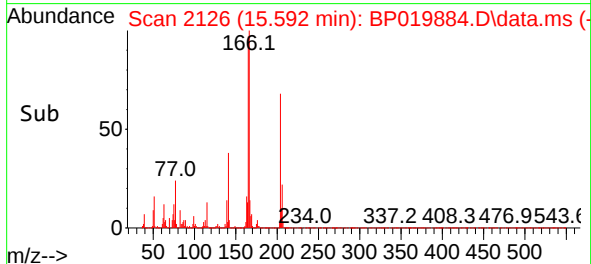
Instrument :
BNA_P
ClientSampleId :
ICVBP022624



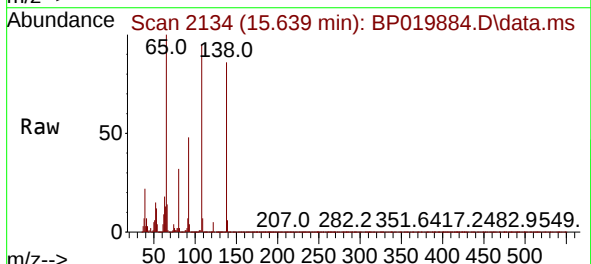
Tgt Ion:204 Resp: 406579
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 55.9 44.2 66.4

Manual Integrations
APPROVED

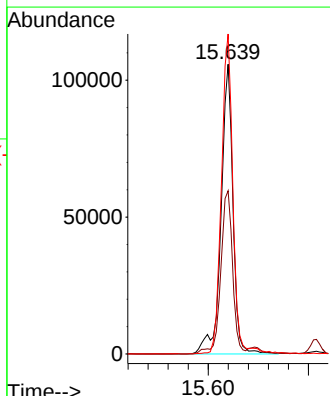
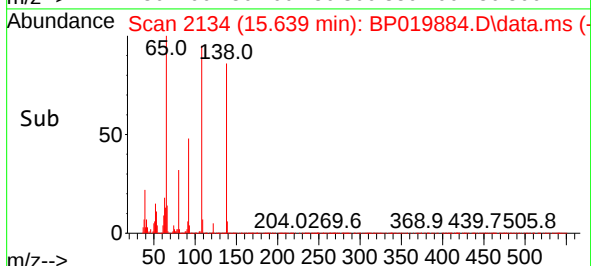
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

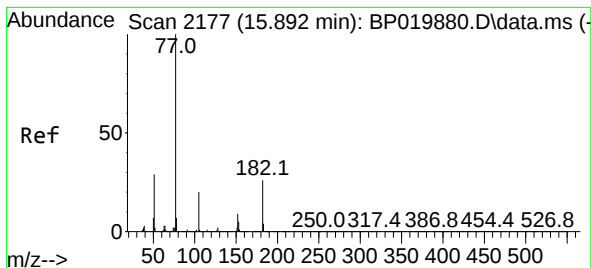


#62
4-Nitroaniline
Concen: 38.257 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03



Tgt Ion:138 Resp: 174445
Ion Ratio Lower Upper
138 100
92 56.3 39.5 79.5
108 110.5 90.7 130.7





#63
Azobenzene
Concen: 36.091 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

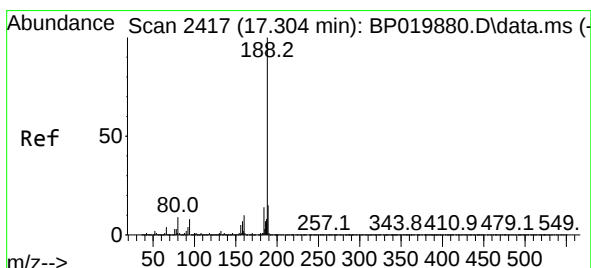
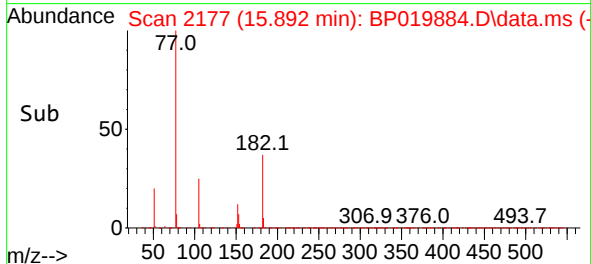
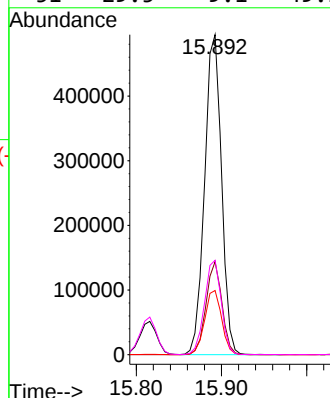
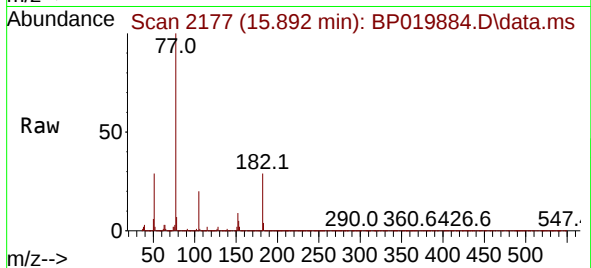
ICVBP022624

Tgt Ion: 77 Resp: 682072
Ion Ratio Lower Upper
77 100
182 29.1 6.3 46.3
105 20.1 0.0 40.0
51 29.5 9.1 49.1

Manual Integrations

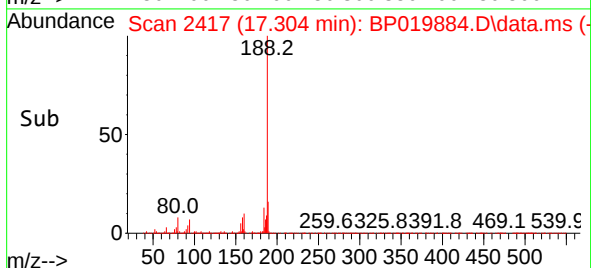
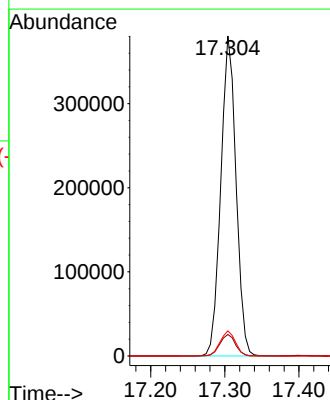
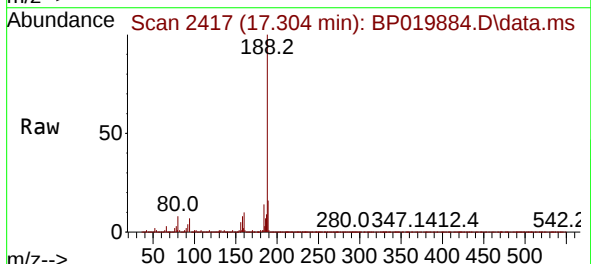
APPROVED

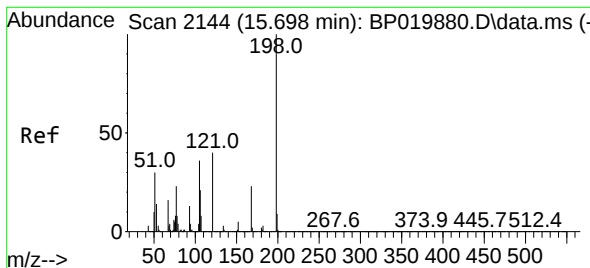
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:188 Resp: 542612
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.4
80 7.8 7.0 10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.735 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

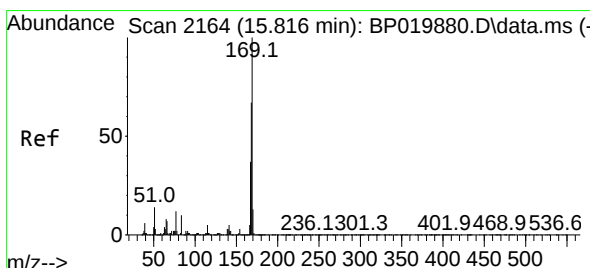
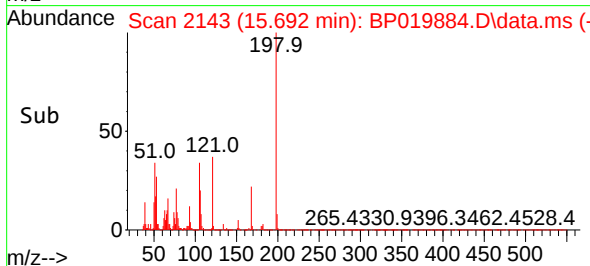
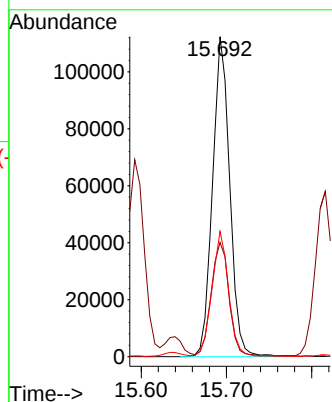
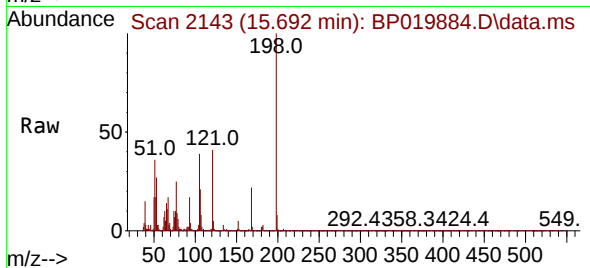
ICVBP022624

Tgt Ion:198 Resp: 15738
Ion Ratio Lower Upper
198 100
51 35.7 16.3 56.3
105 39.2 17.8 57.8

Manual Integrations

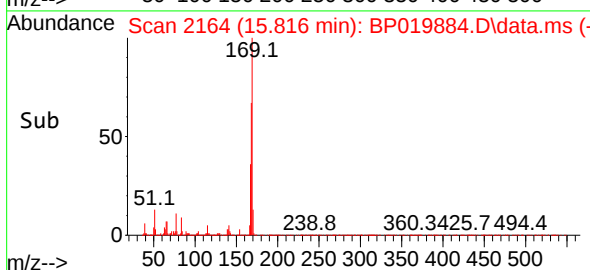
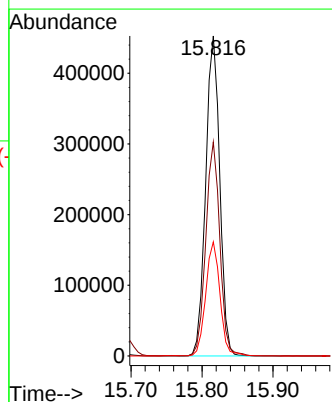
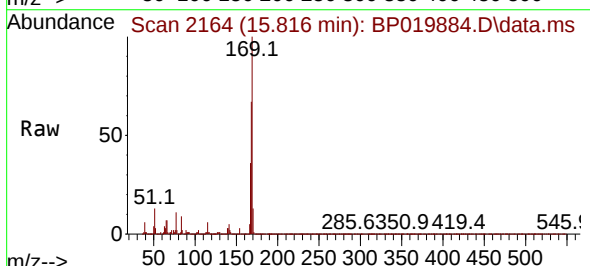
APPROVED

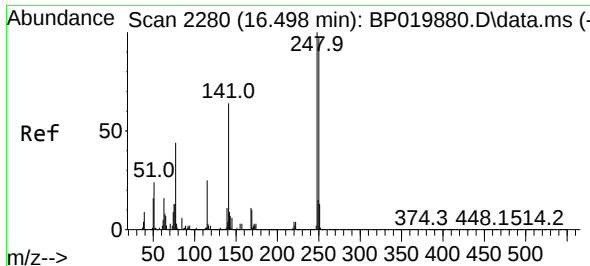
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#66
n-Nitrosodiphenylamine
Concen: 40.066 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:169 Resp: 623816
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 35.6 29.4 44.0





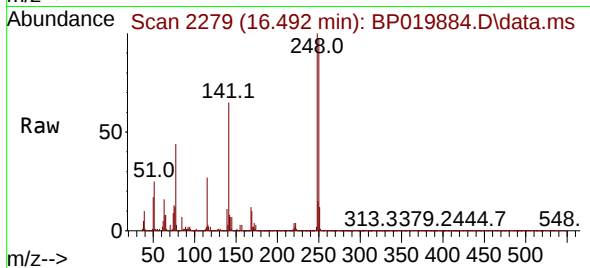
#67
4-Bromophenyl-phenylether
Concen: 40.899 ng
RT: 16.492 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

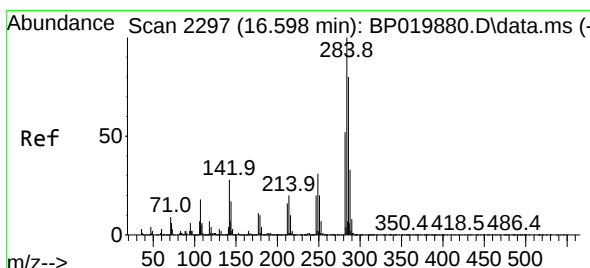
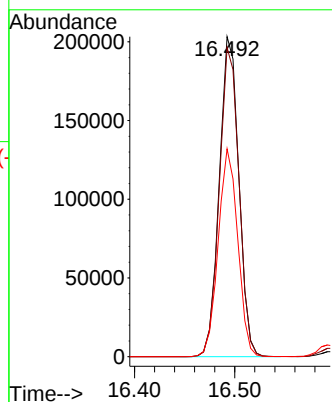
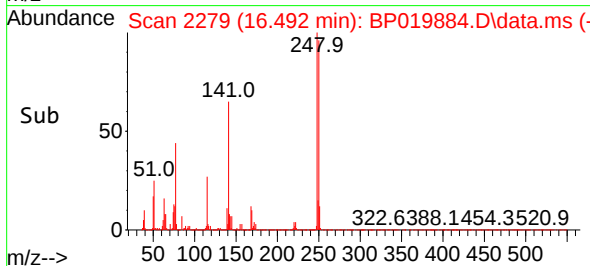


Tgt Ion:248 Resp: 27440
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 65.0 51.6 77.4

Manual Integrations

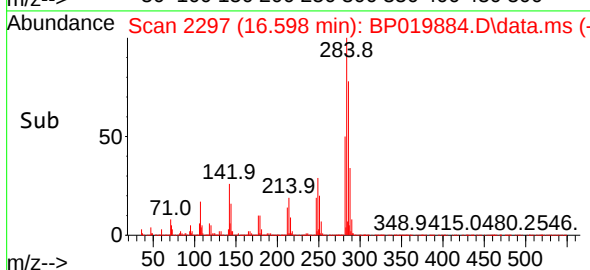
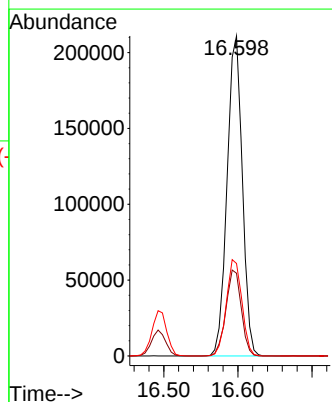
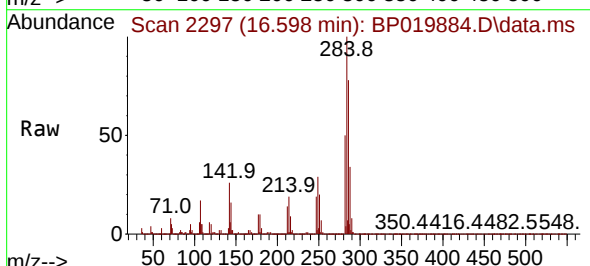
APPROVED

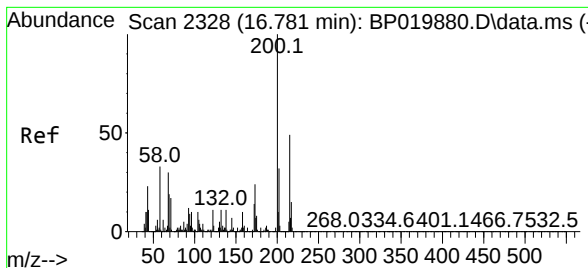
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#68
Hexachlorobenzene
Concen: 41.539 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:284 Resp: 300558
Ion Ratio Lower Upper
284 100
142 25.8 22.6 33.8
249 28.9 25.2 37.8





#69

Atrazine

Concen: 40.498 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

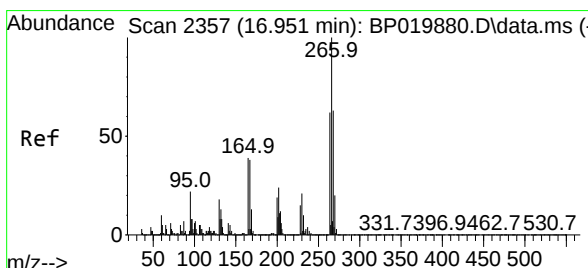
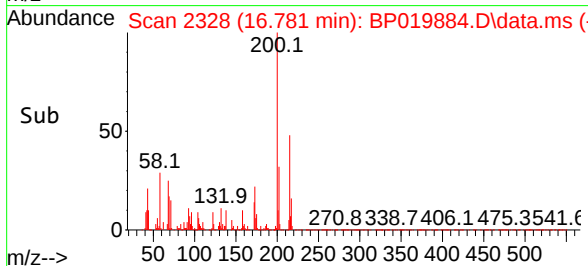
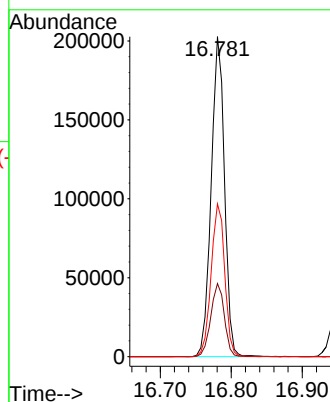
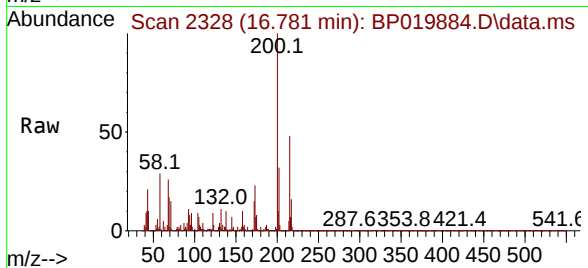
Tgt Ion:200 Resp: 26383

Ion	Ratio	Lower	Upper
200	100		
173	22.9	4.1	44.1
215	47.8	29.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#70

Pentachlorophenol

Concen: 41.810 ng

RT: 16.951 min Scan# 2357

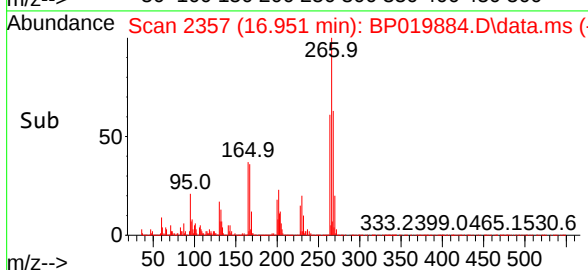
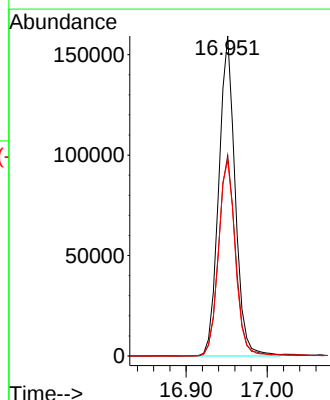
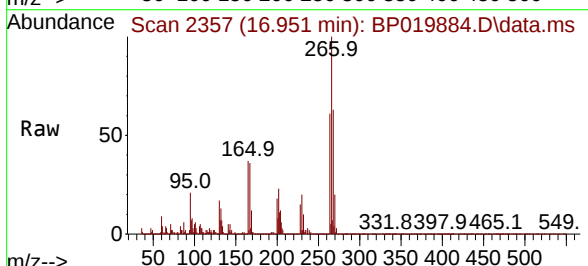
Delta R.T. 0.000 min

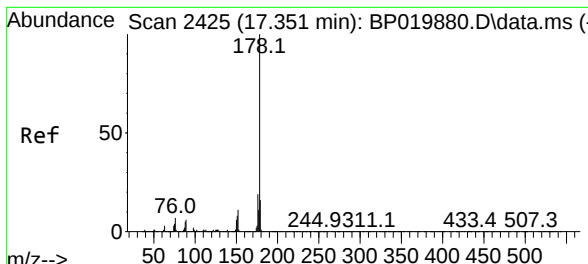
Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Tgt Ion:266 Resp: 223613

Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.6	76.0
264	61.1	49.7	74.5





#71
 Phenanthrene
 Concen: 39.975 ng
 RT: 17.351 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

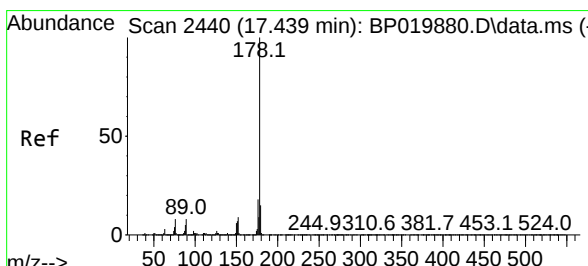
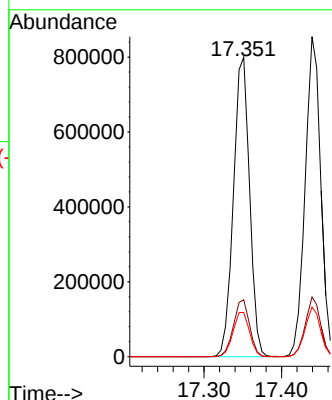
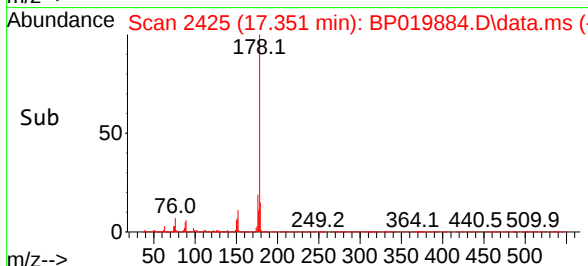
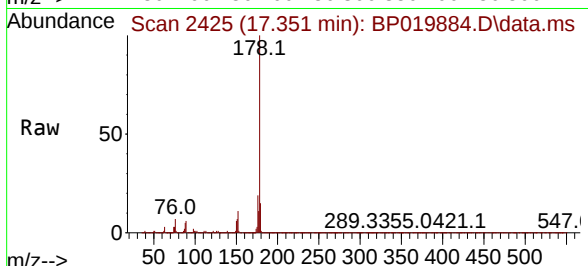
ClientSampleId :

ICVBP022624

Tgt Ion:178 Resp: 115778
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 14.7 12.5 18.7

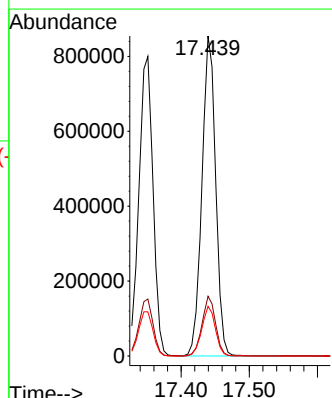
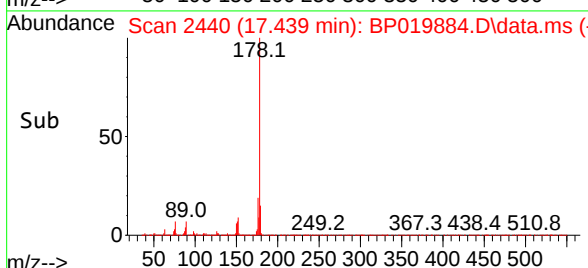
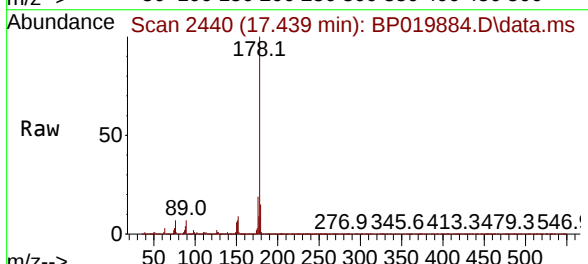
Manual Integrations
 APPROVED

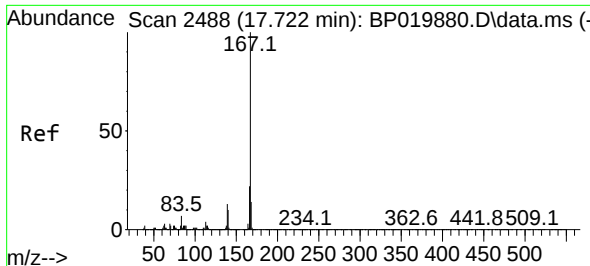
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#72
 Anthracene
 Concen: 40.409 ng
 RT: 17.439 min Scan# 2440
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

Tgt Ion:178 Resp: 1194725
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.7 22.1
 179 15.5 12.2 18.4





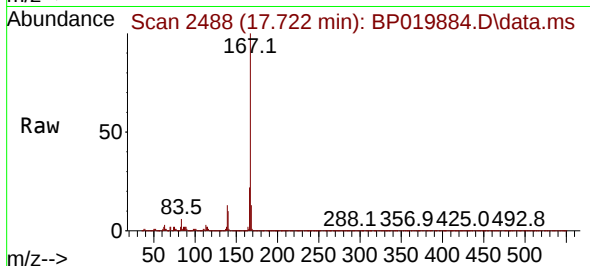
#73
 Carbazole
 Concen: 40.368 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

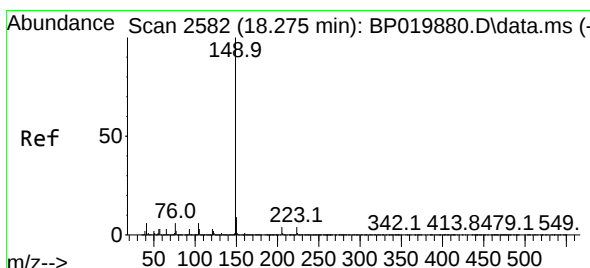
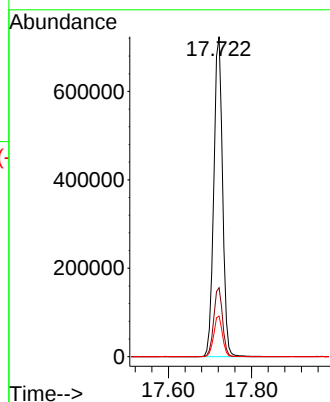
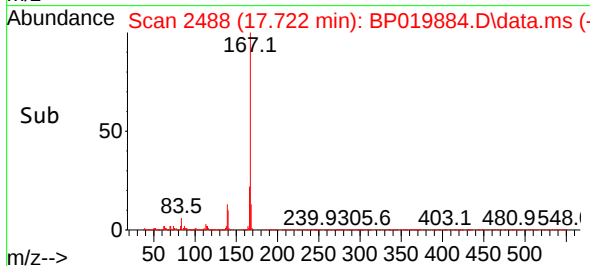


Tgt Ion:167 Resp: 105708
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.7 10.5 15.7

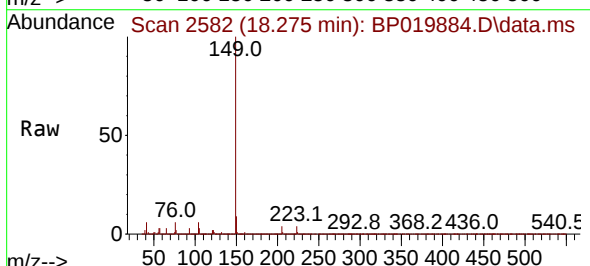
Manual Integrations

APPROVED

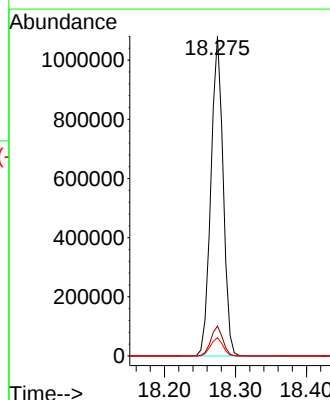
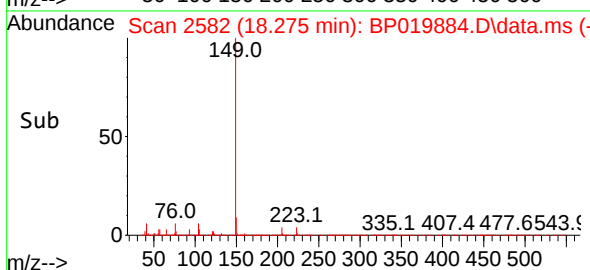
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

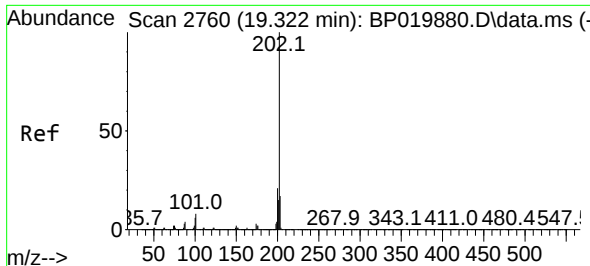


#74
 Di-n-butylphthalate
 Concen: 39.433 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03



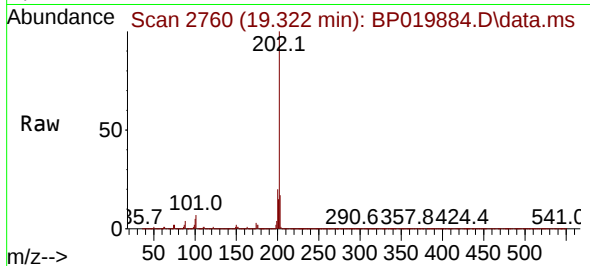
Tgt Ion:149 Resp: 1291423
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 4.6 7.0





#75
Fluoranthene
Concen: 40.739 ng
RT: 19.322 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

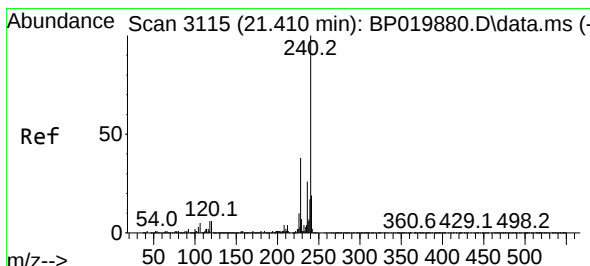
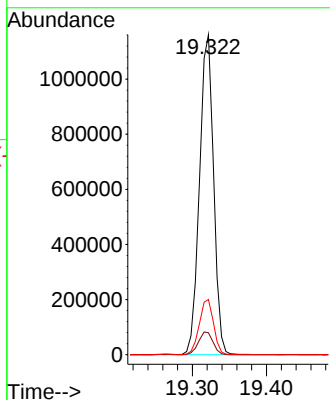
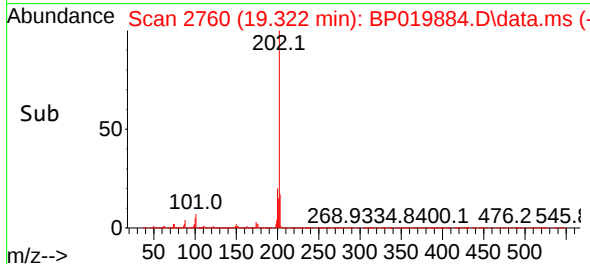
Instrument :
BNA_P
ClientSampleId :
ICVBP022624



Tgt Ion:202 Resp: 1531274
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.7
203 17.3 0.0 37.5

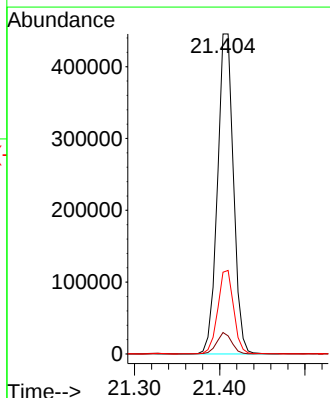
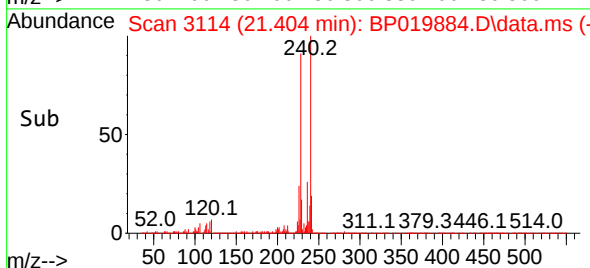
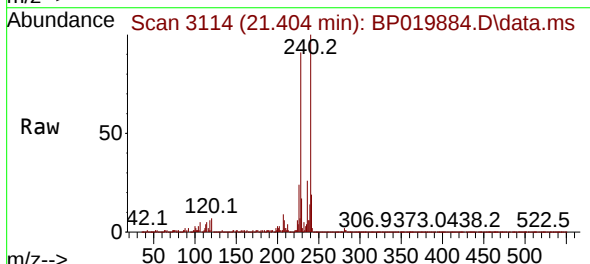
Manual Integrations
APPROVED

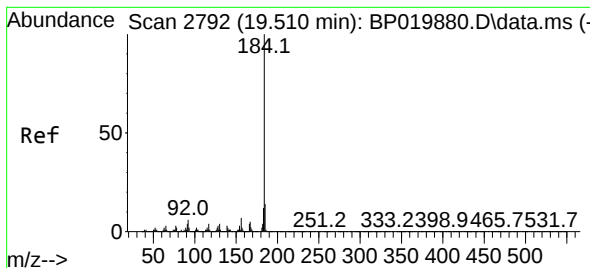
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:240 Resp: 579666
Ion Ratio Lower Upper
240 100
120 6.7 5.1 7.7
236 25.6 20.5 30.7





#77

Benzidine

Concen: 41.226 ng

RT: 19.510 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

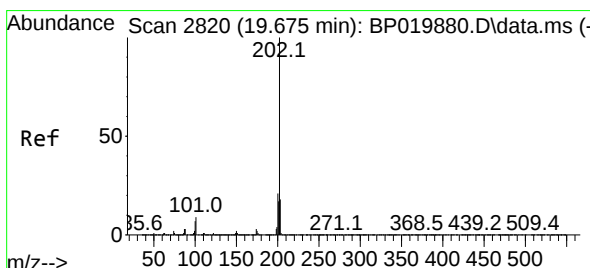
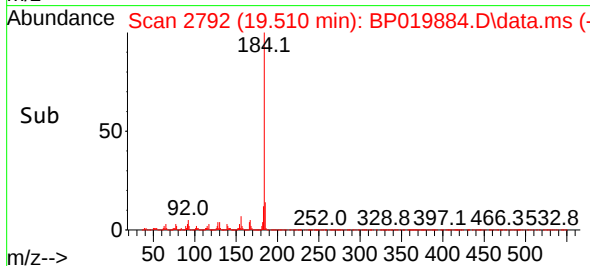
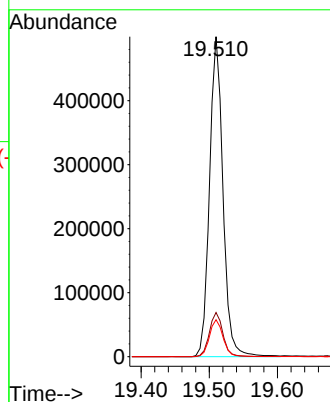
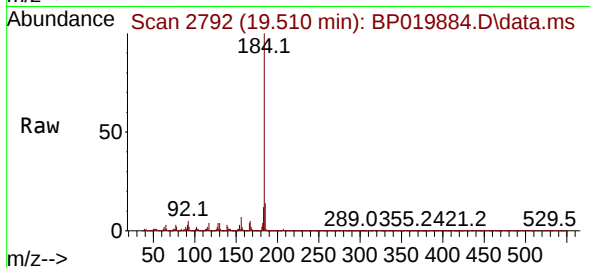
ICVBP022624

Tgt Ion:184 Resp: 68645
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.2 16.8
 183 11.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#78

Pyrene

Concen: 39.481 ng

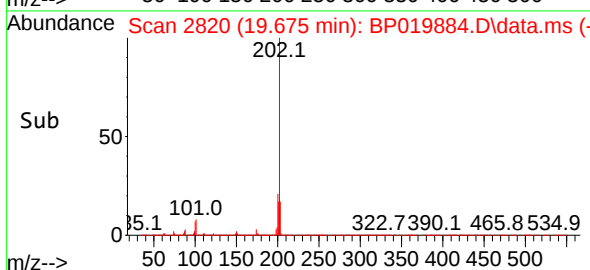
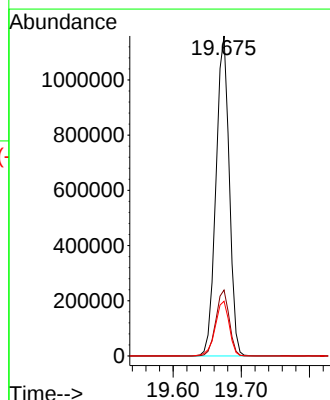
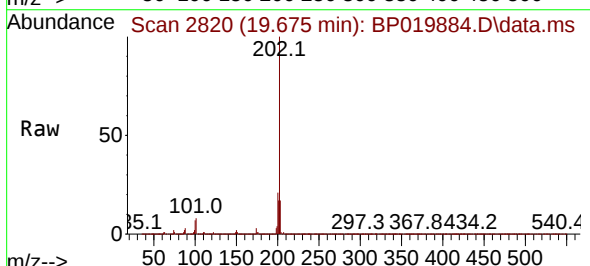
RT: 19.675 min Scan# 2820

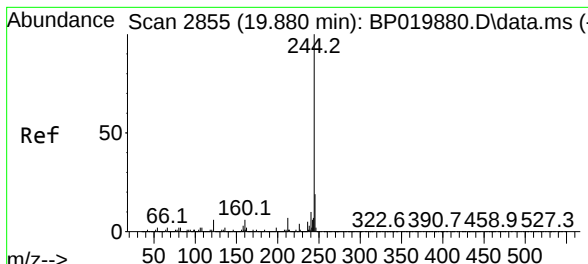
Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Tgt Ion:202 Resp: 1572409
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.7 25.1
 203 17.1 14.2 21.2





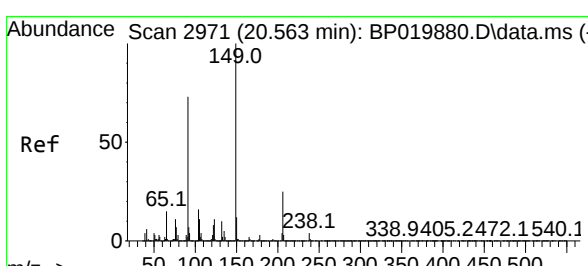
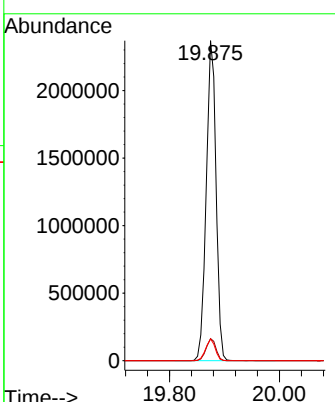
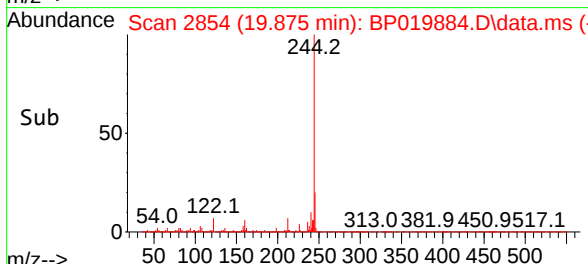
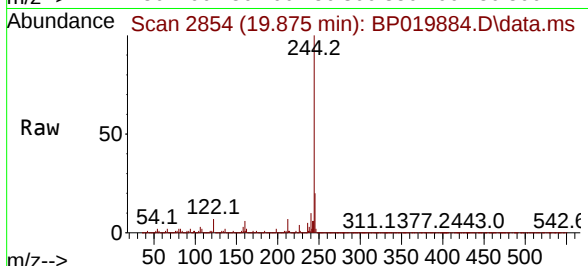
#79
 Terphenyl-d14
 Concen: 79.344 ng
 RT: 19.875 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

Instrument : BNA_P
 ClientSampleId : ICVBP022624

Tgt Ion: 244 Resp: 291806

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	6.8	5.0	7.6

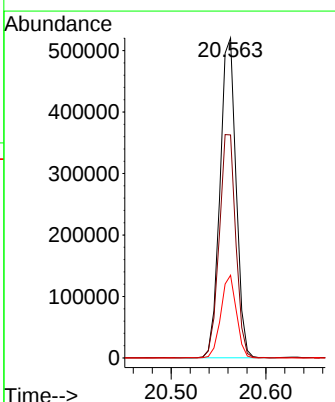
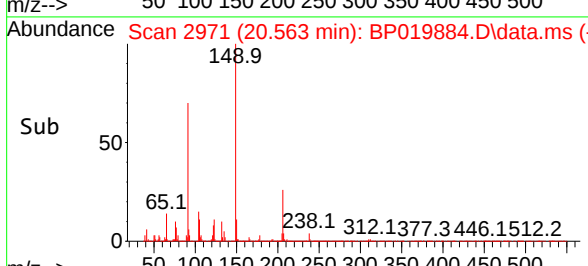
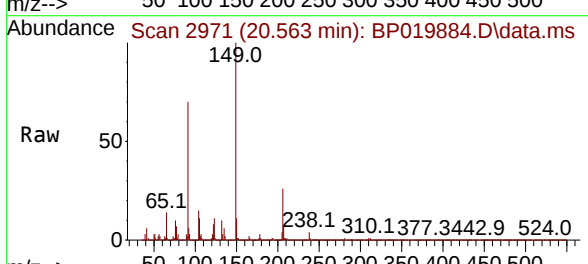
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

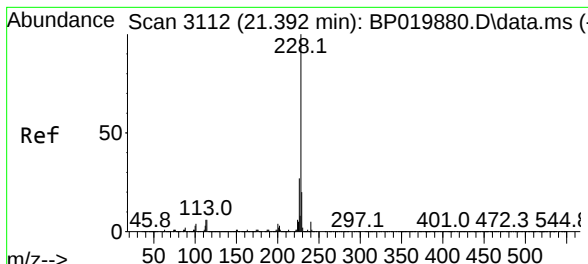


#80
 Butylbenzylphthalate
 Concen: 38.567 ng
 RT: 20.563 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

Tgt Ion: 149 Resp: 614219

Ion	Ratio	Lower	Upper
149	100		
91	69.7	58.3	87.5
206	25.9	19.8	29.8





#81
 Benzo(a)anthracene
 Concen: 40.025 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

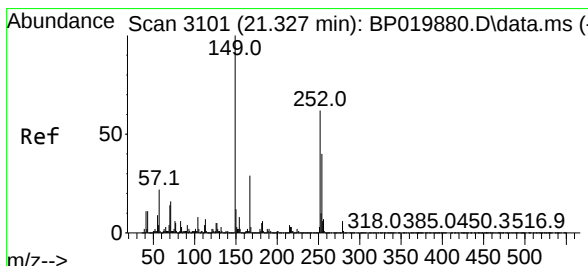
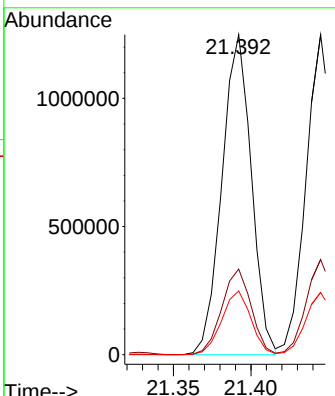
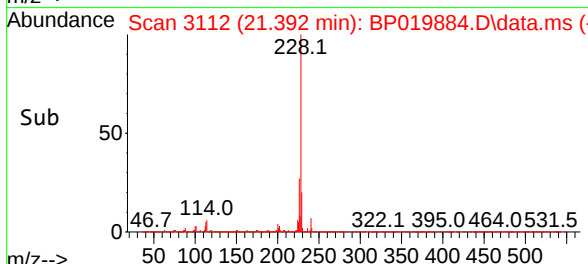
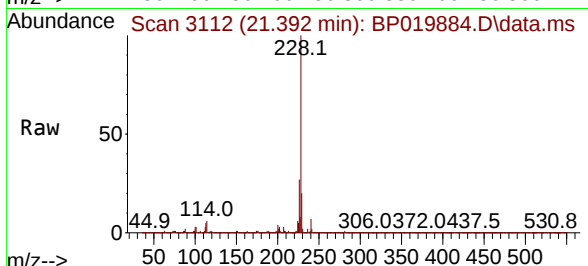
Instrument : BNA_P
 ClientSampleId : ICVBP022624

Tgt Ion:228 Resp: 1646900

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.5	32.3
229	19.9	15.6	23.4

Manual Integrations
 APPROVED

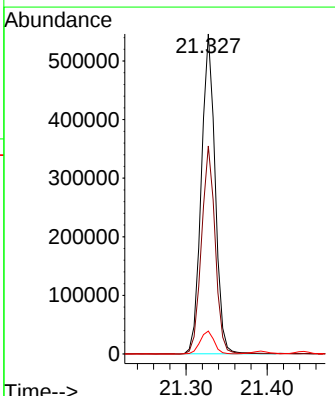
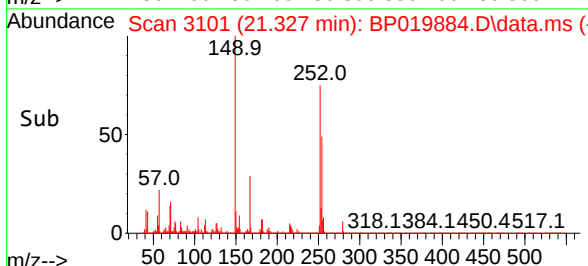
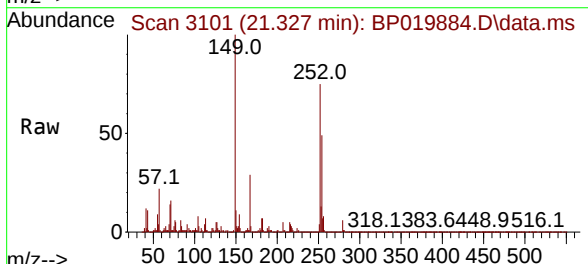
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

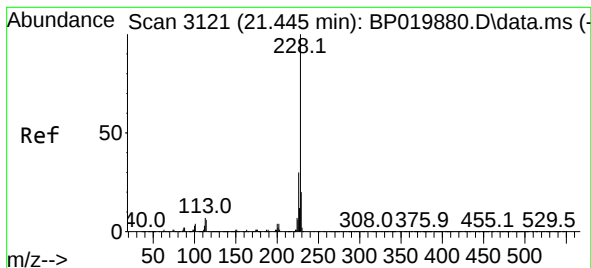


#82
 3,3'-Dichlorobenzidine
 Concen: 40.787 ng
 RT: 21.327 min Scan# 3101
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

Tgt Ion:252 Resp: 643666

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	7.2	6.1	9.1





#83

Chrysene

Concen: 40.459 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

Tgt Ion:228 Resp: 1559950

Ion Ratio Lower Upper

228 100

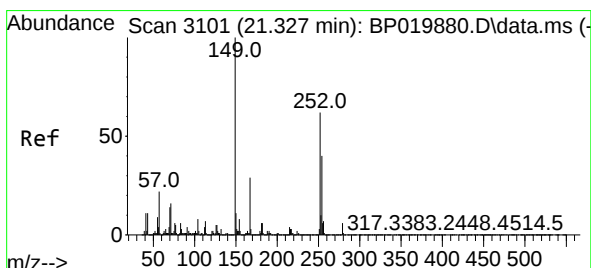
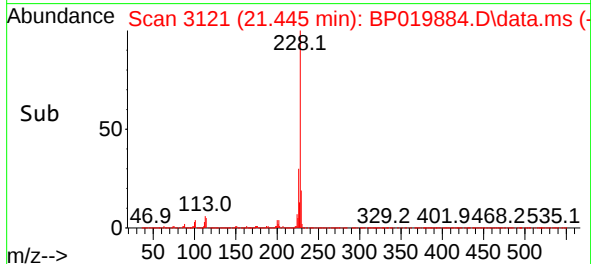
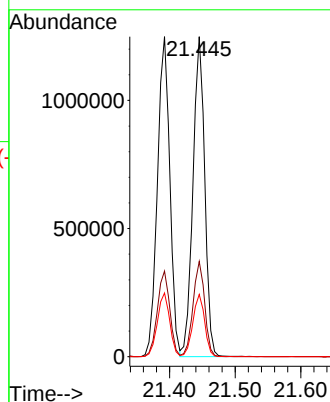
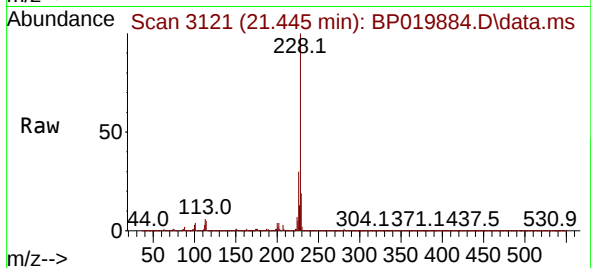
226 29.7 23.9 35.9

229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.358 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

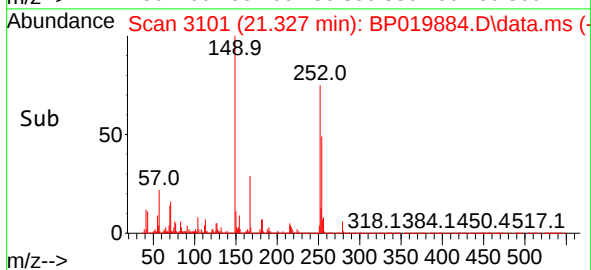
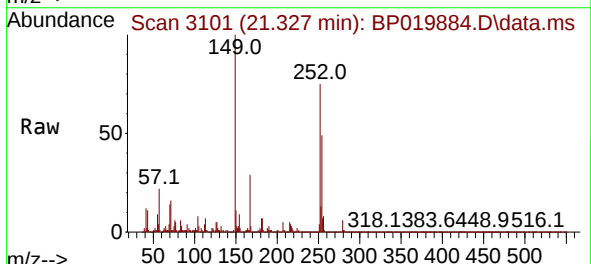
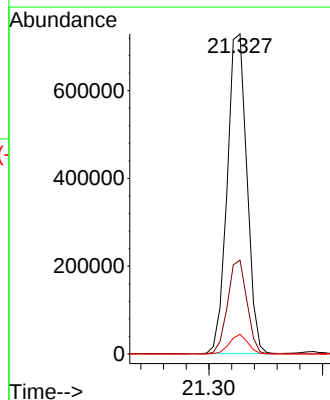
Tgt Ion:149 Resp: 876939

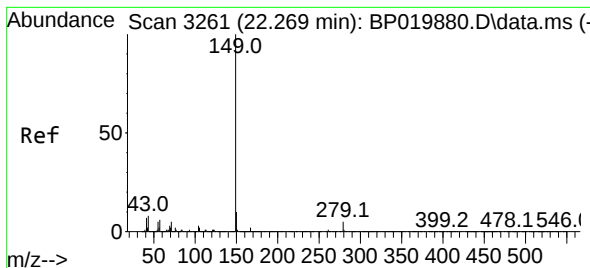
Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

279 6.2 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 38.736 ng

RT: 22.269 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019884.D

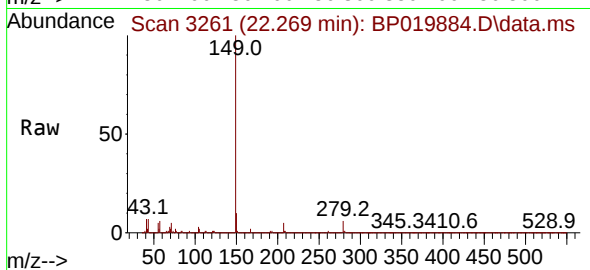
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624



Tgt Ion:149 Resp: 1473794

Ion Ratio Lower Upper

149 100

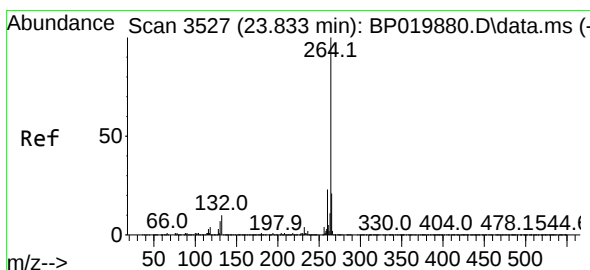
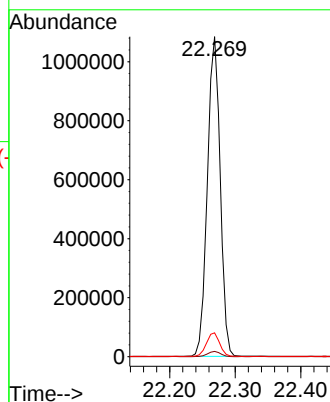
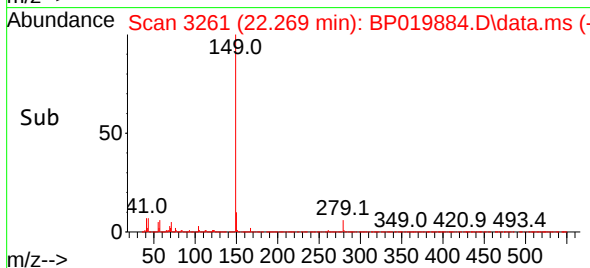
167 1.6 1.4 2.0

43 7.7 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.827 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

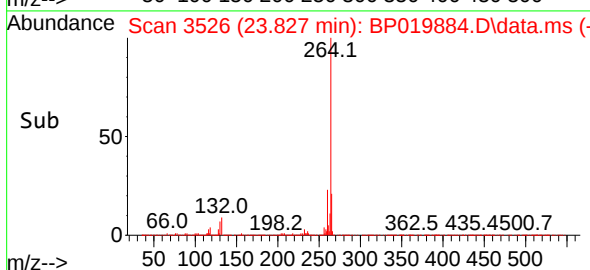
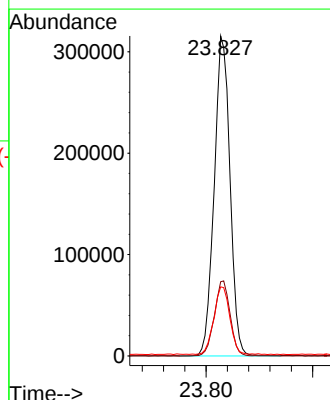
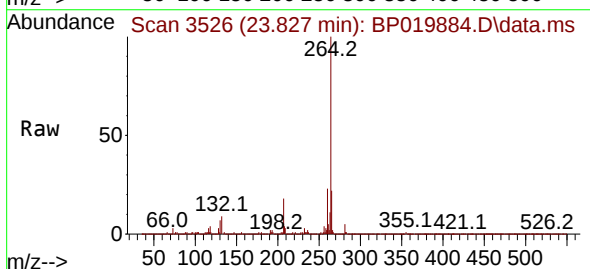
Tgt Ion:264 Resp: 648229

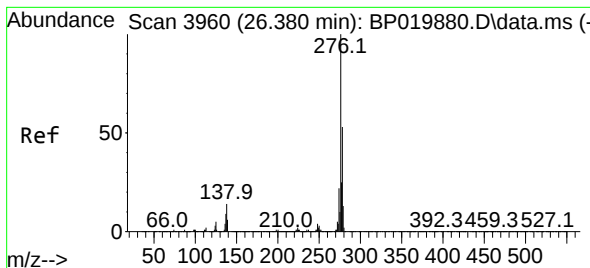
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.134 ng

RT: 26.386 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

Tgt Ion:276 Resp: 187716

Ion Ratio Lower Upper

276 100

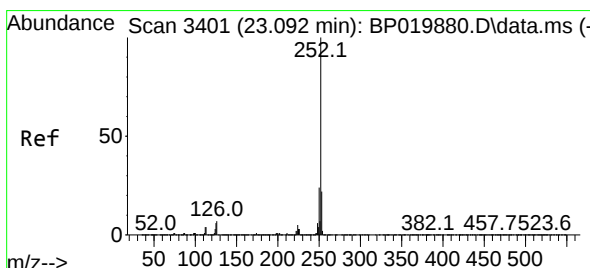
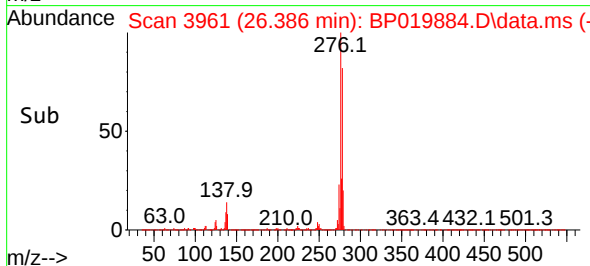
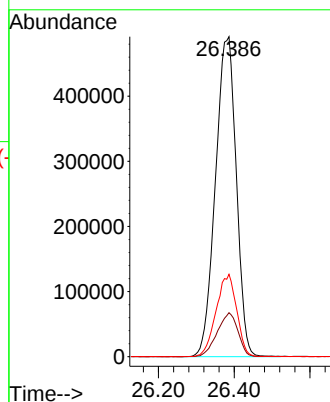
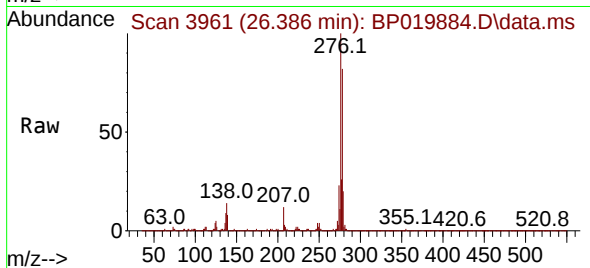
138 13.6 11.7 17.5

277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#88

Benzo(b)fluoranthene

Concen: 39.992 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

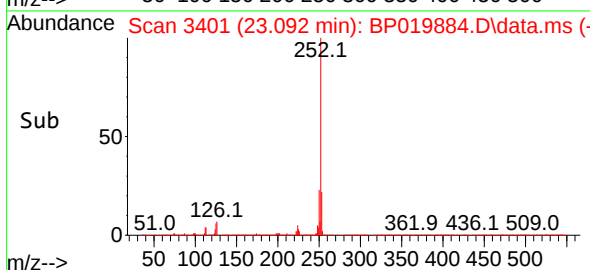
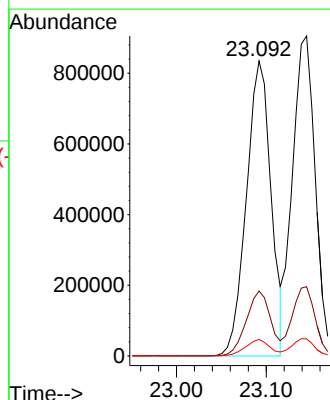
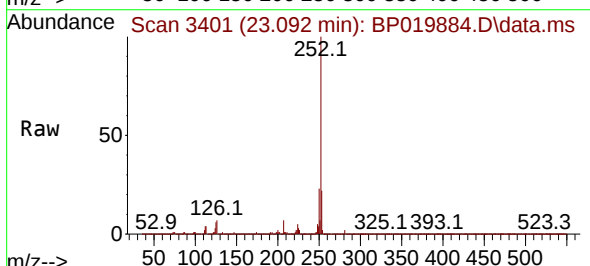
Tgt Ion:252 Resp: 1589362

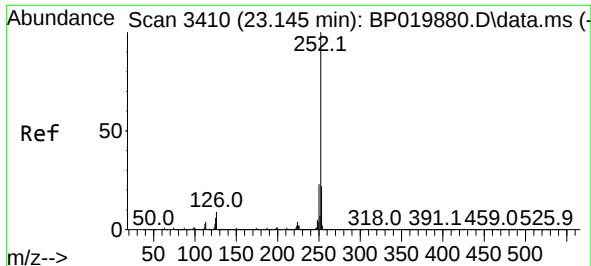
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 5.6 4.6 7.0





#89
Benzo(k)fluoranthene
Concen: 40.842 ng
RT: 23.145 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

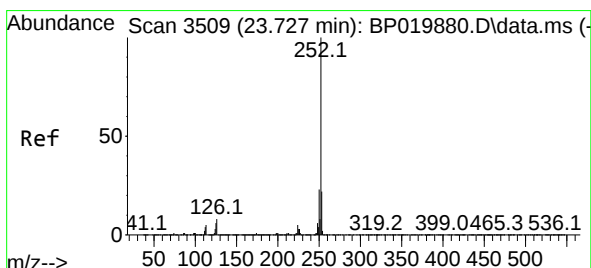
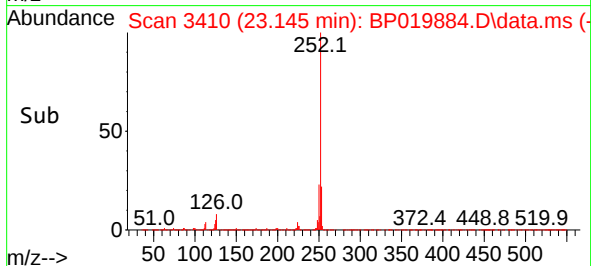
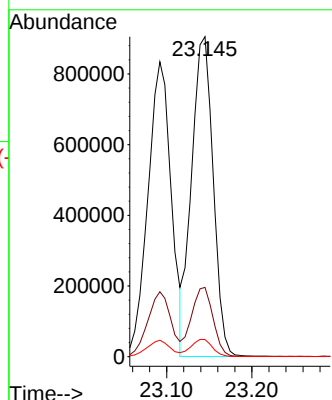
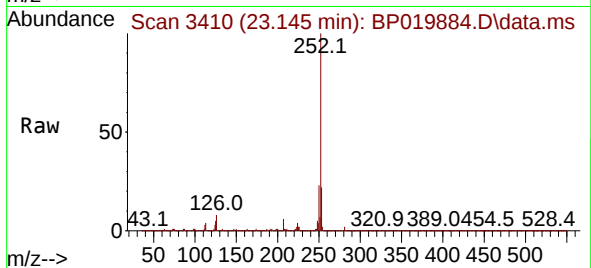
ICVBP022624

Tgt Ion:252 Resp: 1591872
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 5.4 4.6 6.8

Manual Integrations

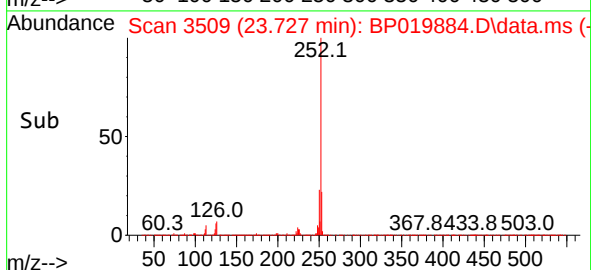
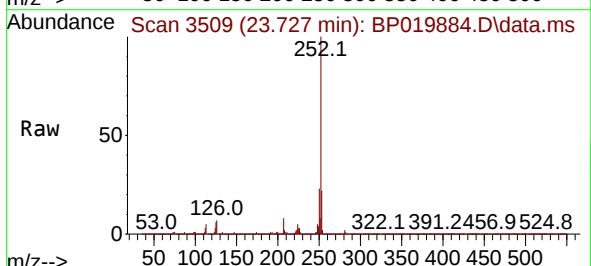
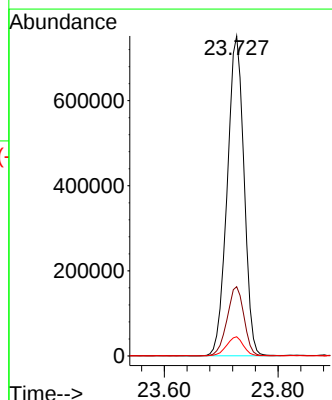
APPROVED

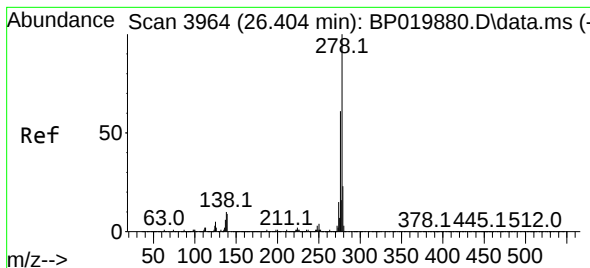
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#90
Benzo(a)pyrene
Concen: 40.583 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:252 Resp: 1541351
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 6.0 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 41.030 ng

RT: 26.404 min Scan# 3964

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

Tgt Ion:278 Resp: 1574099

Ion Ratio Lower Upper

278 100

139 8.7 7.4 11.0

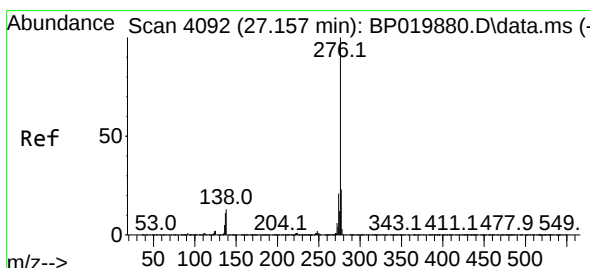
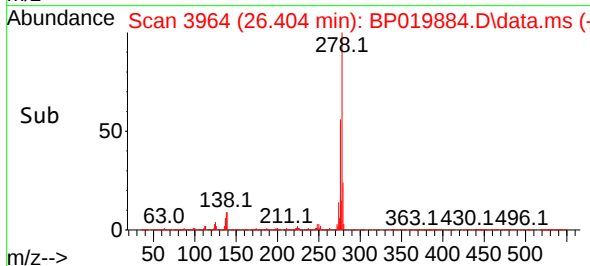
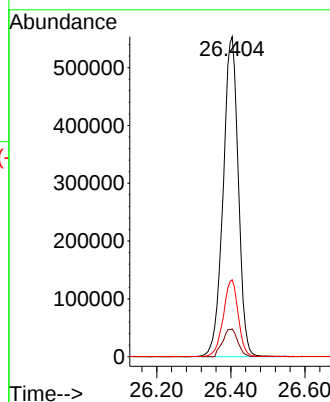
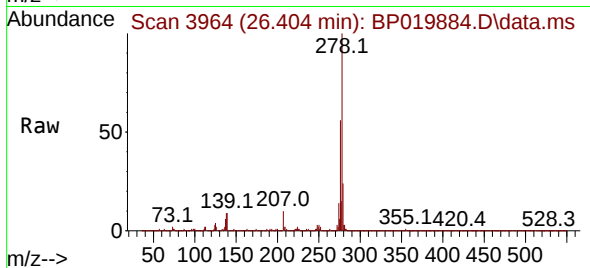
279 24.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/28/2024



#92

Benzo(g,h,i)perylene

Concen: 40.940 ng

RT: 27.156 min Scan# 4092

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Tgt Ion:276 Resp: 1516198

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 11.8 10.2 15.2

