

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019455.D
 Acq On : 26 Jan 2024 19:36
 Operator : MA/JU
 Sample : P1246-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-COMP-012424MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 00:16:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:43:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	63280	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	231961	20.000	ng	-0.01
39) Acenaphthene-d10	14.551	164	136339	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	291032	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	307287	20.000	ng	0.00
86) Perylene-d12	23.833	264	386348	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	378844	94.186	ng	-0.01
7) Phenol-d6	7.087	99	500190	84.187	ng	0.00
23) Nitrobenzene-d5	9.081	82	331945	64.450	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	155964	88.334	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	633492	61.585	ng	-0.01
79) Terphenyl-d14	19.881	244	986726	52.646	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	65800	41.468	ng	98
3) Pyridine	3.781	79	175812	37.339	ng	99
4) n-Nitrosodimethylamine	3.705	42	104716	48.024	ng	91
6) Aniline	7.246	93	230045	38.096	ng	97
8) 2-Chlorophenol	7.475	128	186076	44.031	ng	99
9) Benzaldehyde	7.064	77	113978m	35.388	ng	
10) Phenol	7.111	94	255844	43.044	ng	97
11) bis(2-Chloroethyl)ether	7.352	93	191335	40.679	ng	100
12) 1,3-Dichlorobenzene	7.805	146	210313	41.686	ng	96
13) 1,4-Dichlorobenzene	7.952	146	214995	42.193	ng	98
14) 1,2-Dichlorobenzene	8.263	146	205610	41.497	ng	97
15) Benzyl Alcohol	8.163	79	208420	41.080	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	258426m	39.452	ng	
17) 2-Methylphenol	8.363	107	165045	40.488	ng	99
18) Hexachloroethane	8.987	117	84825	41.600	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	161600	35.208	ng	98
20) 3+4-Methylphenols	8.693	107	216455	38.399	ng	99
22) Acetophenone	8.746	105	303531	43.294	ng	# 99
24) Nitrobenzene	9.128	77	239945	44.503	ng	99
25) Isophorone	9.652	82	422131	38.168	ng	99
26) 2-Nitrophenol	9.834	139	84816	48.228	ng	98
27) 2,4-Dimethylphenol	9.899	122	136802	49.474	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	236680	39.881	ng	99
29) 2,4-Dichlorophenol	10.363	162	169016	44.711	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	196860	43.854	ng	98
31) Naphthalene	10.769	128	545194	41.877	ng	99
32) Benzoic acid	10.022	122	106044	41.195	ng	98
33) 4-Chloroaniline	10.881	127	97282	18.482	ng	98
34) Hexachlorobutadiene	11.046	225	135961	43.172	ng	96
35) Caprolactam	11.663	113	53245	35.719	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	197306	38.983	ng	99
37) 2-Methylnaphthalene	12.375	142	370793	39.454	ng	98
38) 1-Methylnaphthalene	12.593	142	350753	37.638	ng	98
40) 1,2,4,5-Tetrachloroben...	12.740	216	221627	49.891	ng	99
41) Hexachlorocyclopentadiene	12.710	237	245617	129.968	ng	97
43) 2,4,6-Trichlorophenol	12.981	196	133848	48.482	ng	98

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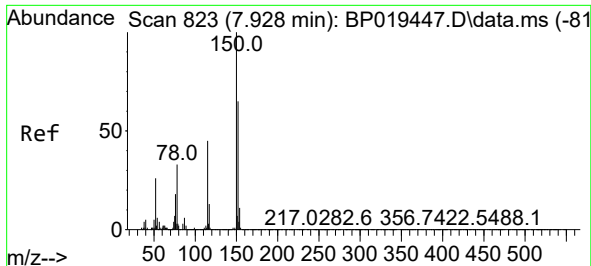
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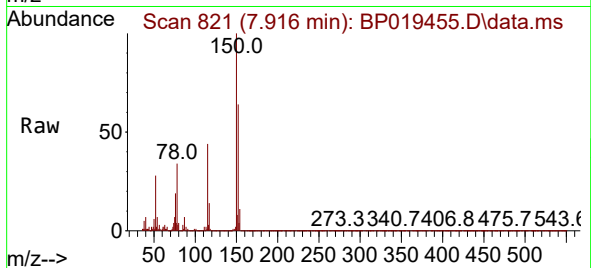
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	144944	46.890	ng	97
46) 1,1'-Biphenyl	13.387	154	483405	46.366	ng	100
47) 2-Chloronaphthalene	13.428	162	376961	44.783	ng	99
48) 2-Nitroaniline	13.640	65	126406	43.982	ng	98
49) Acenaphthylene	14.275	152	605897	47.442	ng	99
50) Dimethylphthalate	14.022	163	465235	41.281	ng	99
51) 2,6-Dinitrotoluene	14.140	165	95909	39.835	ng	97
52) Acenaphthene	14.616	154	340305	43.010	ng	99
53) 3-Nitroaniline	14.463	138	70609	32.939	ng	98
54) 2,4-Dinitrophenol	14.669	184	80365	68.479	ng	93
55) Dibenzofuran	14.951	168	559505	43.319	ng	99
56) 4-Nitrophenol	14.769	139	173205	92.910	ng	98
57) 2,4-Dinitrotoluene	14.922	165	130556	39.518	ng	95
58) Fluorene	15.604	166	446952	41.614	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	123292	45.488	ng	98
60) Diethylphthalate	15.387	149	464284	38.578	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	233155	40.679	ng	98
62) 4-Nitroaniline	15.628	138	100879	42.198	ng	95
63) Azobenzene	15.898	77	501714	41.372	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	55423	38.563	ng	98
66) n-Nitrosodiphenylamine	15.816	169	385002	45.426	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	140103	42.819	ng	95
68) Hexachlorobenzene	16.598	284	158158	42.458	ng	99
69) Atrazine	16.781	200	144720	45.495	ng	96
70) Pentachlorophenol	16.945	266	214485	94.149	ng	98
71) Phenanthrene	17.351	178	699597	45.159	ng	100
72) Anthracene	17.439	178	717248	46.202	ng	100
73) Carbazole	17.716	167	662068	44.074	ng	100
74) Di-n-butylphthalate	18.281	149	774065	40.427	ng	99
75) Fluoranthene	19.316	202	864338	42.921	ng	99
77) Benzidine	19.510	184	578277	113.289	ng	99
78) Pyrene	19.669	202	906653	40.812	ng	99
80) Butylbenzylphthalate	20.569	149	361401	40.025	ng	98
81) Benzo(a)anthracene	21.386	228	987769	44.816	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	319244	42.793	ng	98
83) Chrysene	21.445	228	917616	44.347	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	530532	37.977	ng	98
85) Di-n-octyl phthalate	22.292	149	966279	41.151	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	1339039	52.889	ng	99
88) Benzo(b)fluoranthene	23.092	252	1056982	40.879	ng	99
89) Benzo(k)fluoranthene	23.145	252	1018745	41.427	ng	99
90) Benzo(a)pyrene	23.727	252	991745	44.862	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1082380	51.334	ng	99
92) Benzo(g,h,i)perylene	27.151	276	1050718	51.824	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

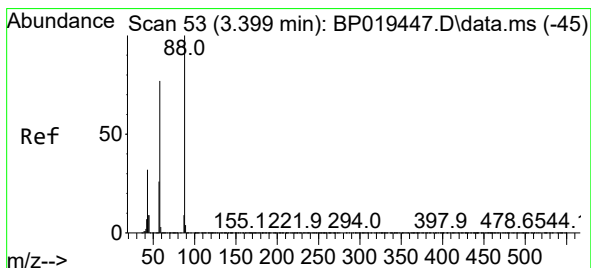
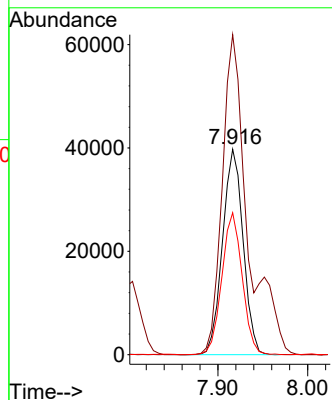
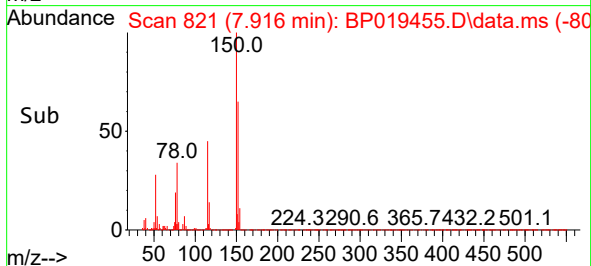
Instrument :
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TP-COMP-012424MS



Tgt Ion:152 Resp: 63280
Ion Ratio Lower Upper
152 100
150 155.8 123.5 185.3
115 69.1 55.1 82.7

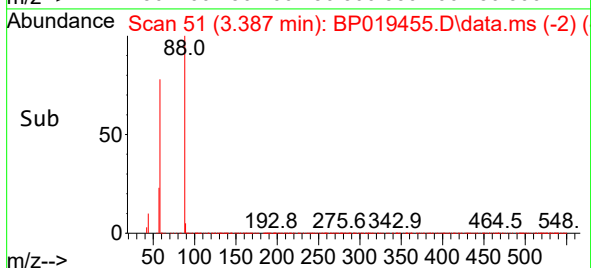
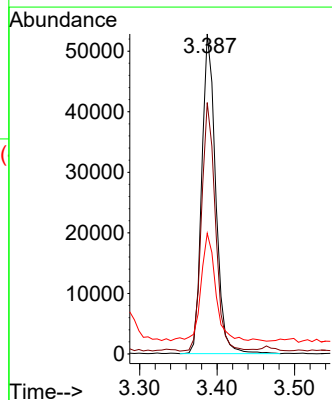
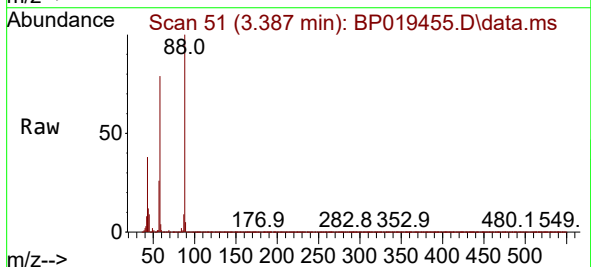
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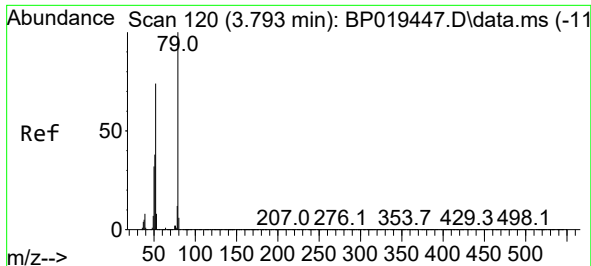
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#2
1,4-Dioxane
Concen: 41.468 ng
RT: 3.387 min Scan# 51
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

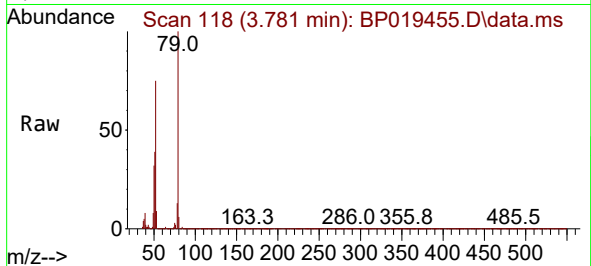
Tgt Ion: 88 Resp: 65800
Ion Ratio Lower Upper
88 100
58 77.4 61.8 92.6
43 35.0 25.6 38.4





#3
Pyridine
Concen: 37.339 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

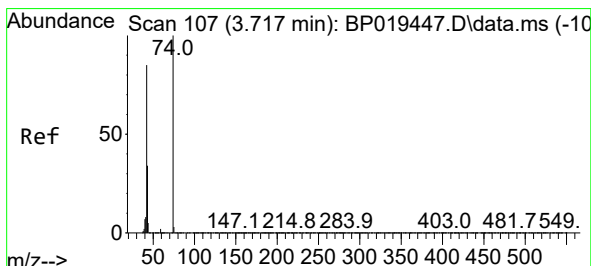
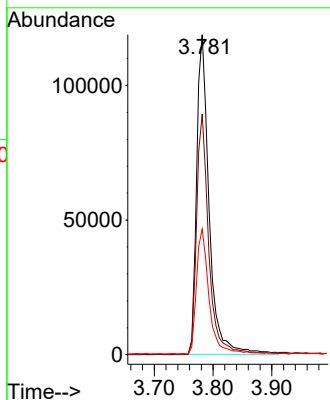
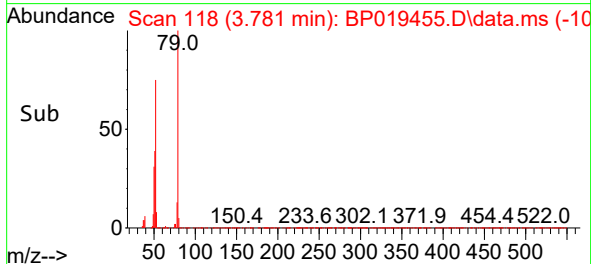
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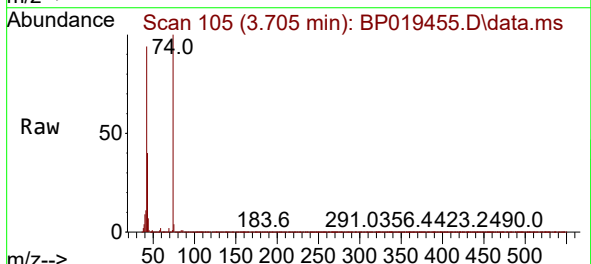
Tgt Ion: 79 Resp: 175812
Ion Ratio Lower Upper
79 100
52 75.1 59.2 88.8
51 39.3 31.0 46.4

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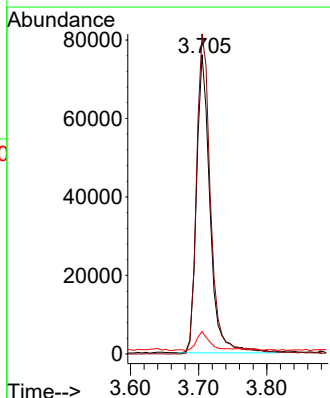
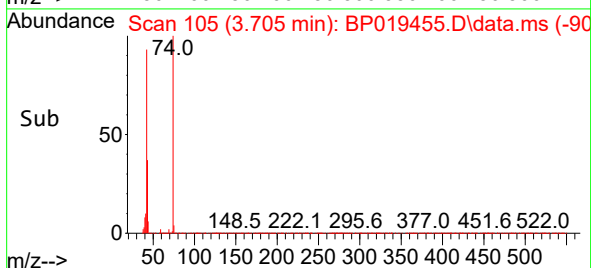
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Supervised By :mohammad ahmed 01/30/2024

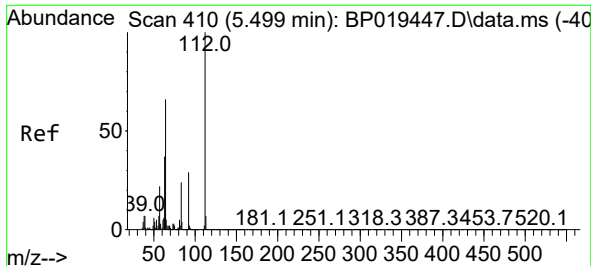


#4
n-Nitrosodimethylamine
Concen: 48.024 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36



Tgt Ion: 42 Resp: 104716
Ion Ratio Lower Upper
42 100
74 106.9 94.1 141.1
44 7.5 5.4 8.0





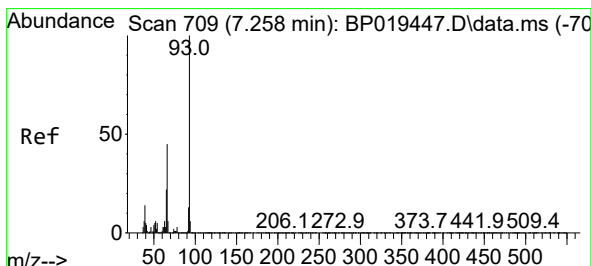
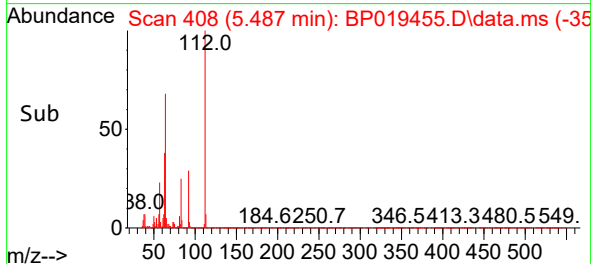
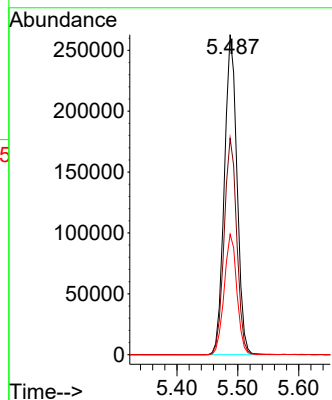
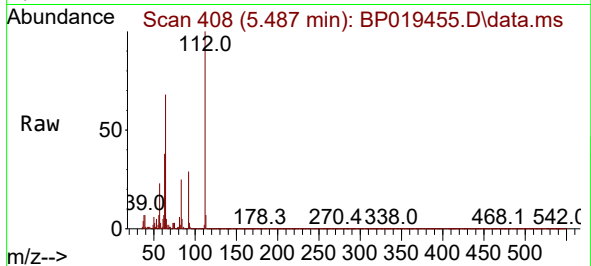
#5
2-Fluorophenol
Concen: 94.186 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 37884
Ion Ratio Lower Upper
112 100
64 67.7 53.1 79.7
63 37.6 29.4 44.0

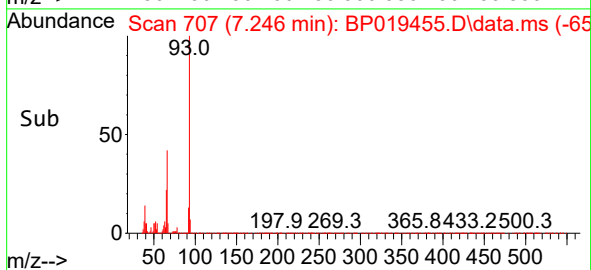
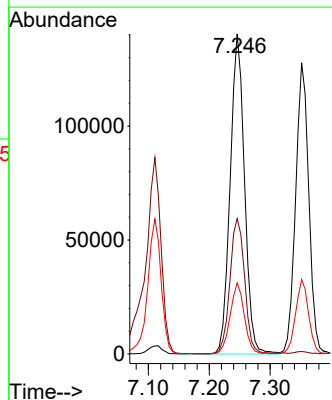
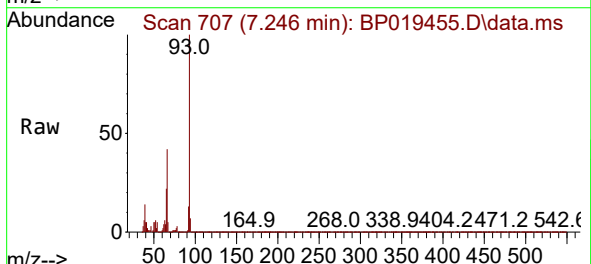
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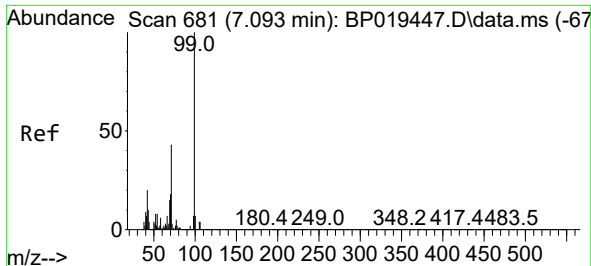
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 38.096 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

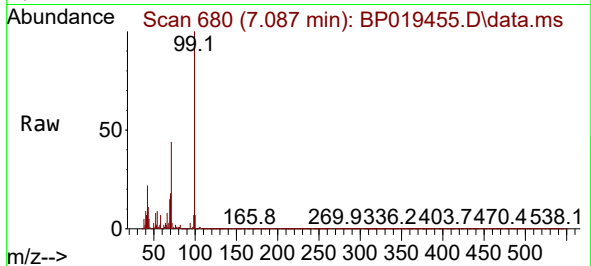
Tgt Ion: 93 Resp: 230045
Ion Ratio Lower Upper
93 100
66 42.3 35.8 53.8
65 22.2 17.7 26.5





#7
Phenol-d6
Concen: 84.187 ng
RT: 7.087 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

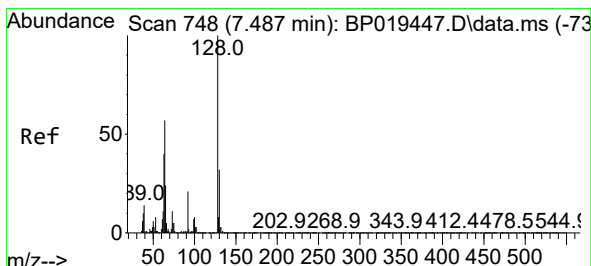
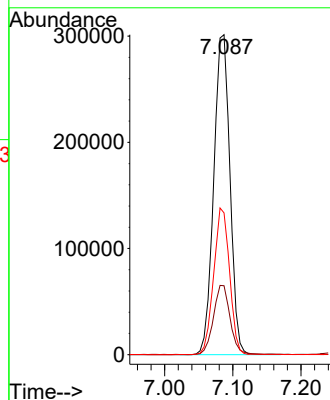
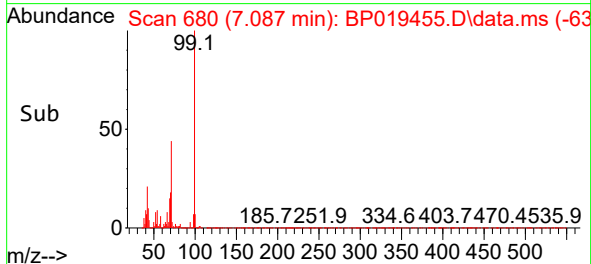
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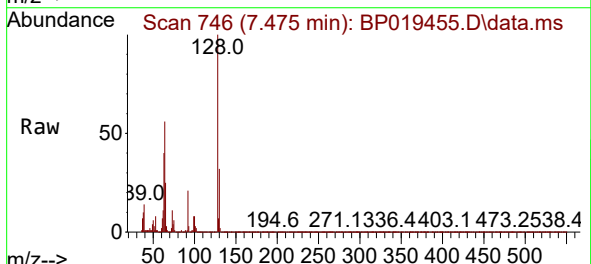
Tgt Ion: 99 Resp: 500190
Ion Ratio Lower Upper
99 100
42 21.6 16.4 24.6
71 44.3 34.6 52.0

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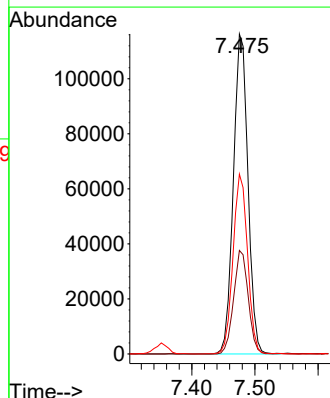
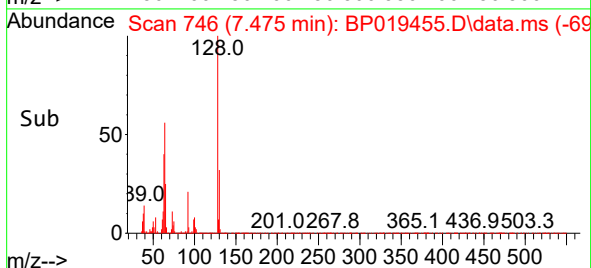
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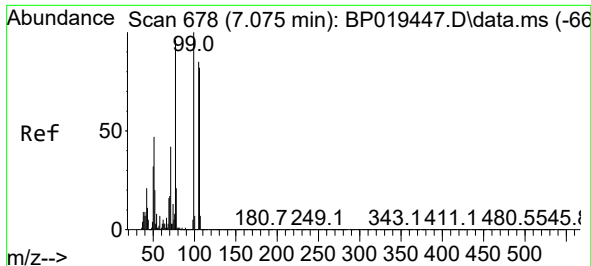


#8
2-Chlorophenol
Concen: 44.031 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36



Tgt Ion:128 Resp: 186076
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 56.2 37.4 77.4





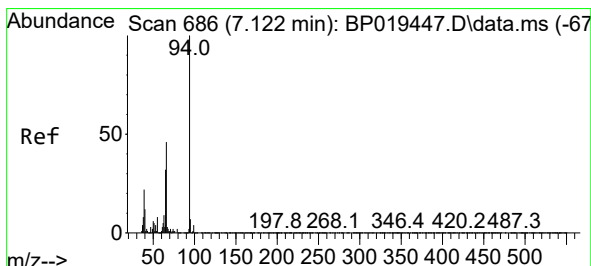
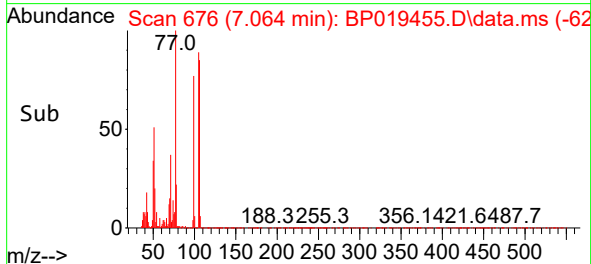
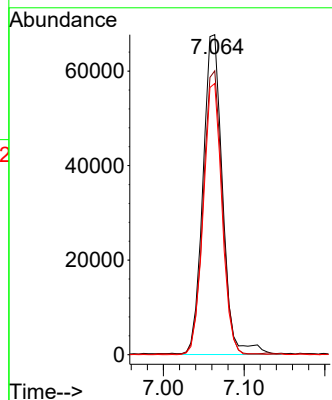
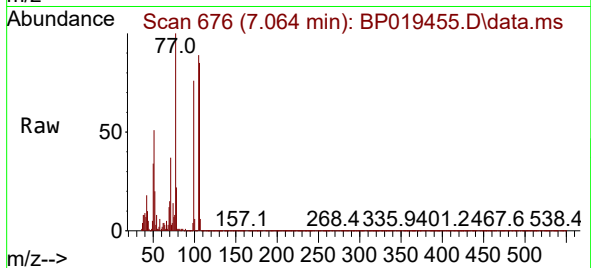
#9
Benzaldehyde
Concen: 35.388 ng m
RT: 7.064 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

Tgt Ion: 77 Resp: 113978
Ion Ratio Lower Upper
77 100
105 88.7 69.0 109.0
106 84.7 65.1 105.1

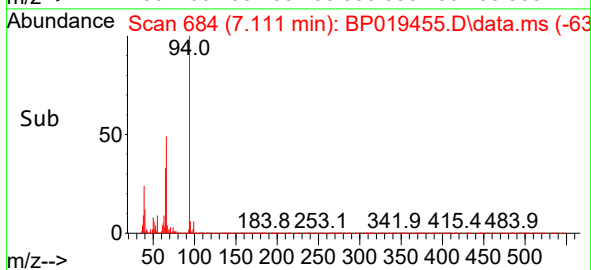
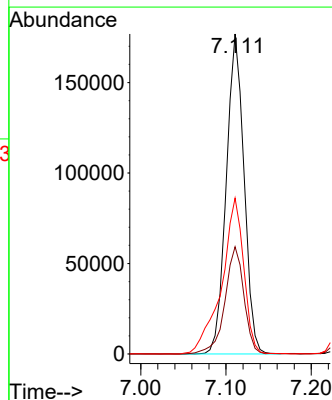
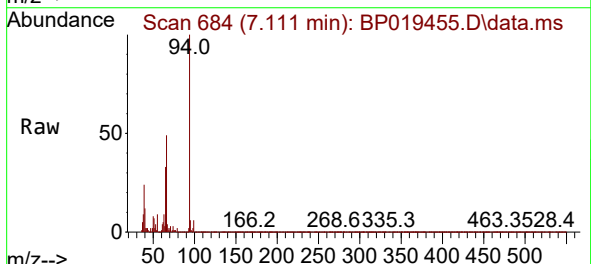
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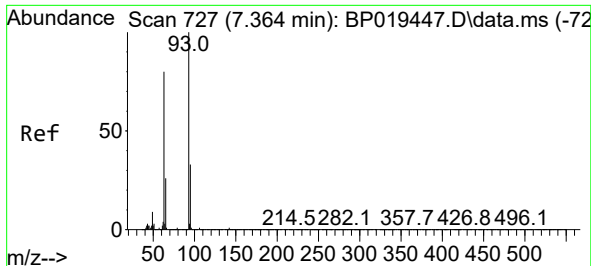
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10
Phenol
Concen: 43.044 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion: 94 Resp: 255844
Ion Ratio Lower Upper
94 100
65 33.5 12.0 52.0
66 48.7 26.3 66.3





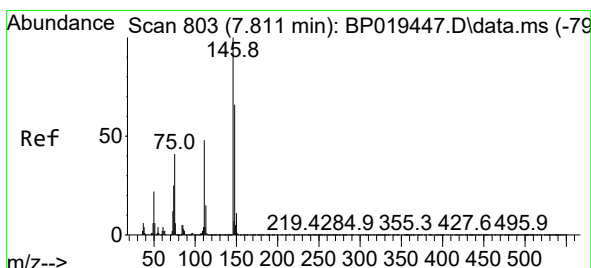
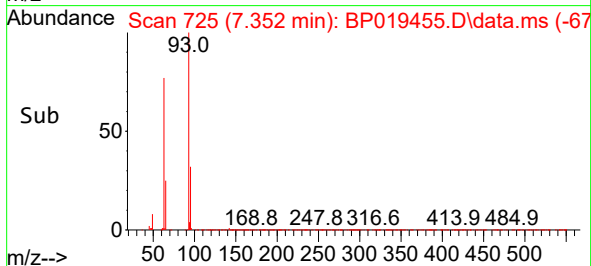
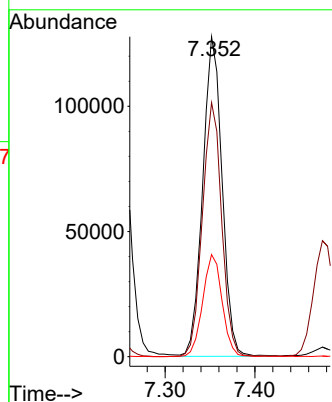
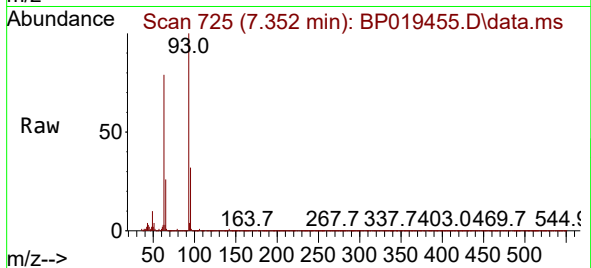
#11
bis(2-Chloroethyl)ether
Concen: 40.679 ng
RT: 7.352 min Scan# 725
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

Tgt Ion: 93 Resp: 19133
Ion Ratio Lower Upper
93 100
63 79.4 59.4 99.4
95 31.9 12.6 52.6

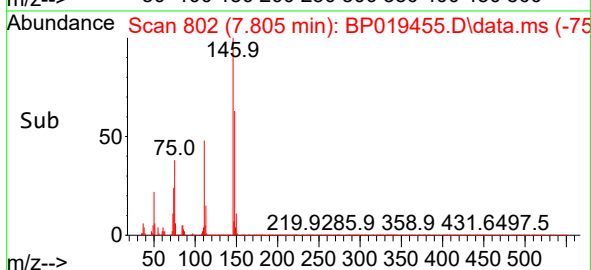
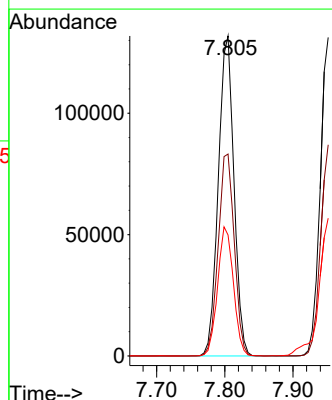
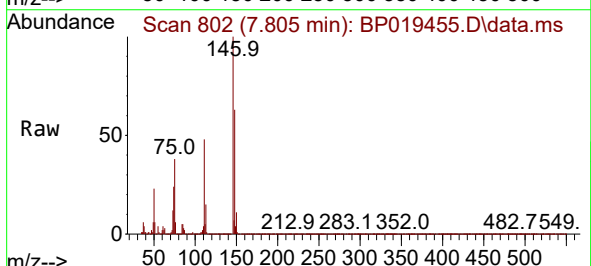
Manual Integrations
APPROVED

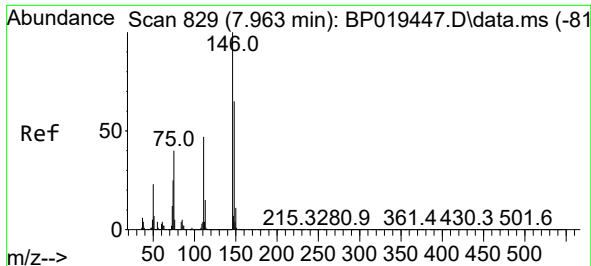
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
1,3-Dichlorobenzene
Concen: 41.686 ng
RT: 7.805 min Scan# 802
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:146 Resp: 210313
Ion Ratio Lower Upper
146 100
148 63.1 52.5 78.7
75 37.8 33.2 49.8





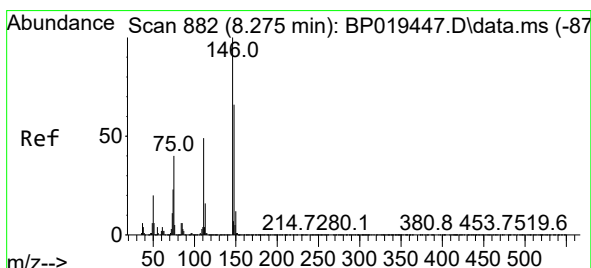
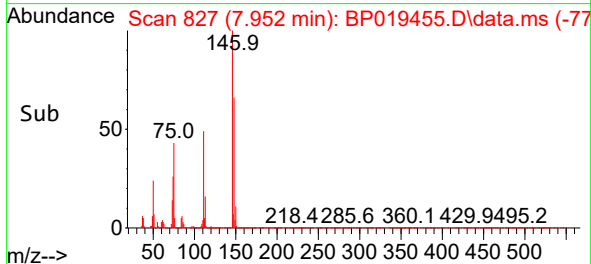
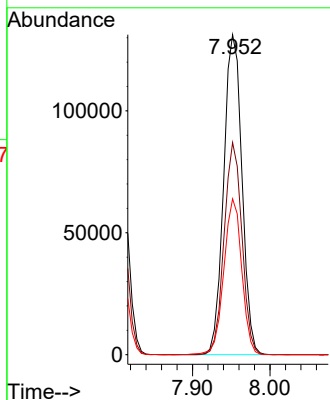
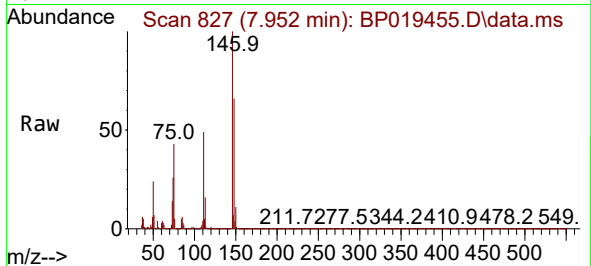
#13
1,4-Dichlorobenzene
Concen: 42.193 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

Tgt Ion:146 Resp: 21499
Ion Ratio Lower Upper
146 100
148 66.3 51.8 77.6
111 48.7 37.6 56.4

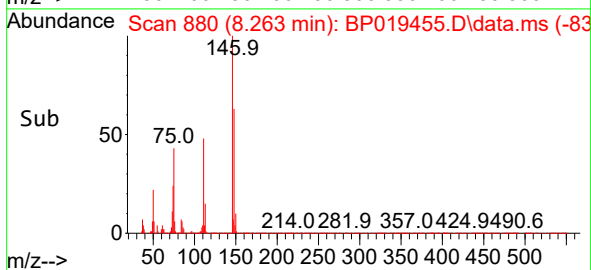
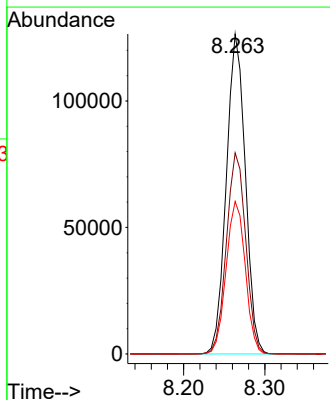
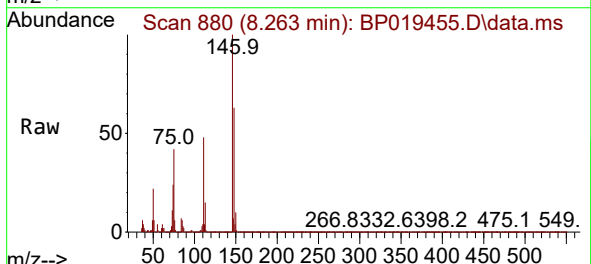
Manual Integrations
APPROVED

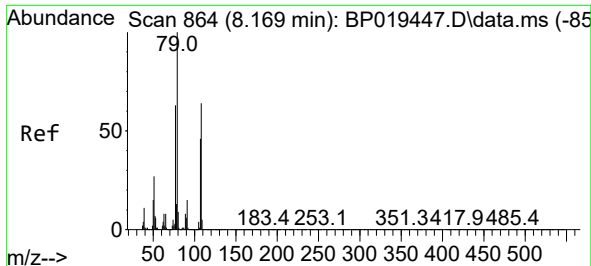
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#14
1,2-Dichlorobenzene
Concen: 41.497 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:146 Resp: 205610
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
111 47.7 39.1 58.7





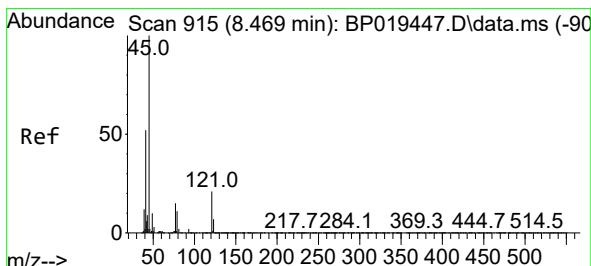
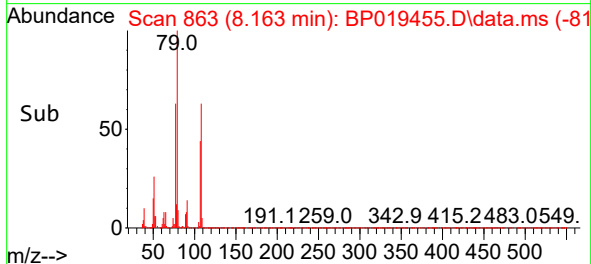
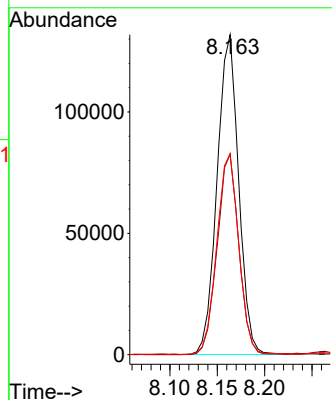
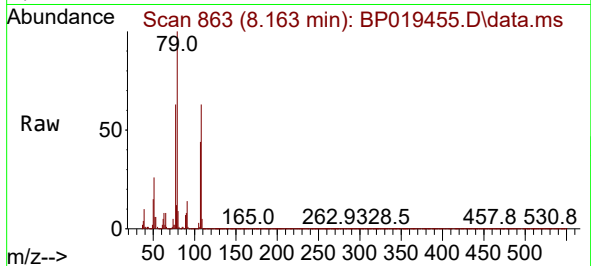
#15
Benzyl Alcohol
Concen: 41.080 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

Tgt Ion: 79 Resp: 208420
Ion Ratio Lower Upper
79 100
108 62.6 51.5 77.3
77 62.8 50.6 76.0

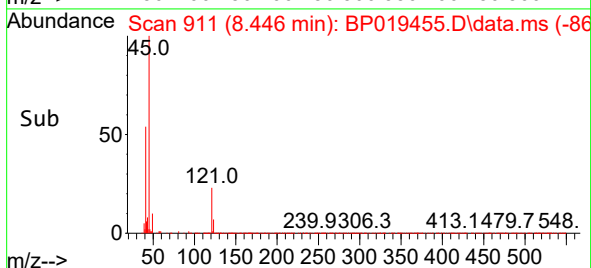
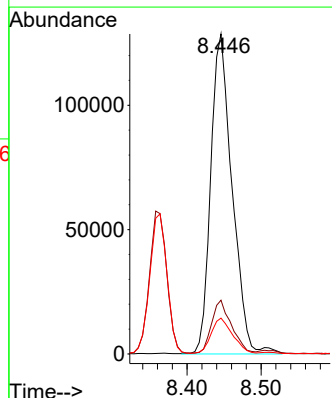
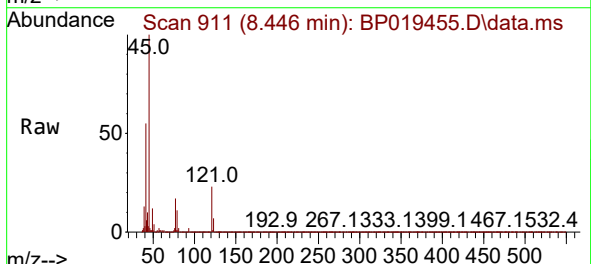
Manual Integrations
APPROVED

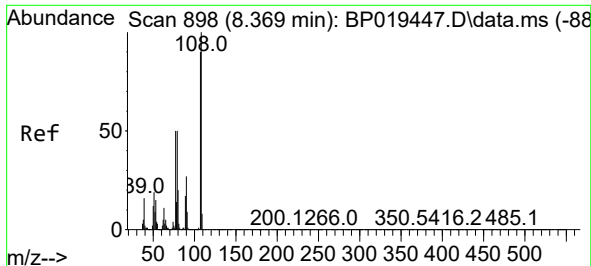
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.452 ng m
RT: 8.446 min Scan# 911
Delta R.T. -0.024 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

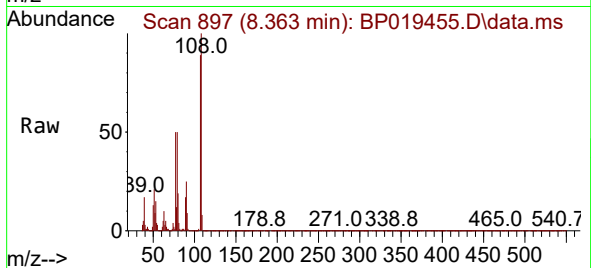
Tgt Ion: 45 Resp: 258426
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.2
79 11.2 0.0 32.5





#17
2-Methylphenol
Concen: 40.488 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

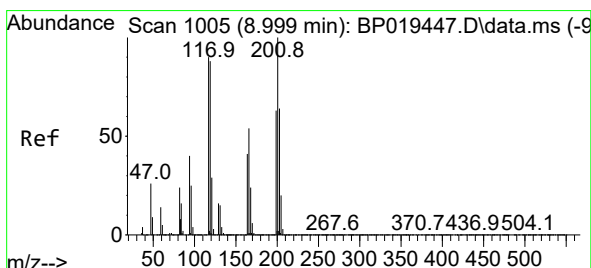
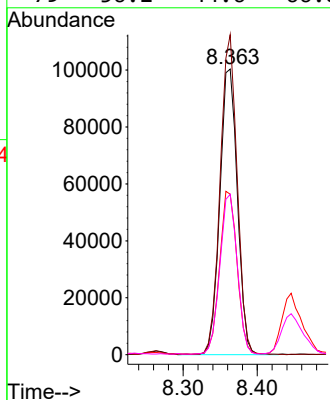
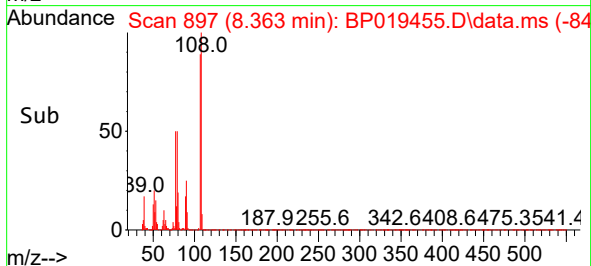
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion:107 Resp: 16504
Ion Ratio Lower Upper
107 100
108 112.1 88.8 133.2
77 56.2 44.6 67.0
79 56.2 44.6 66.8

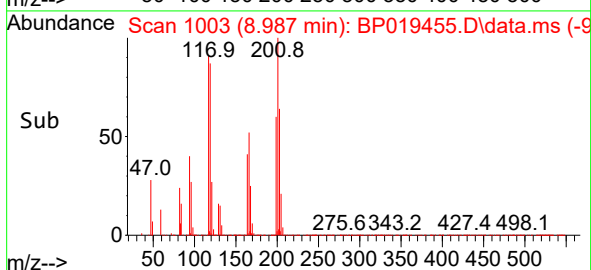
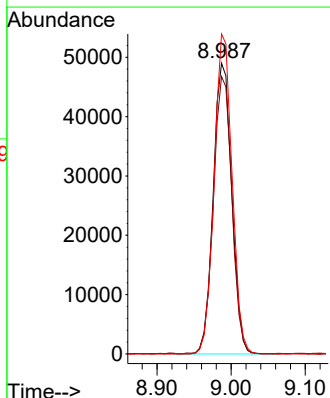
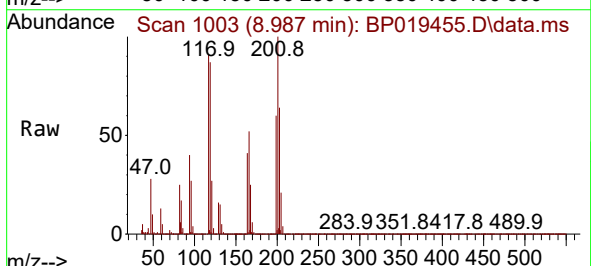
Manual Integrations
APPROVED

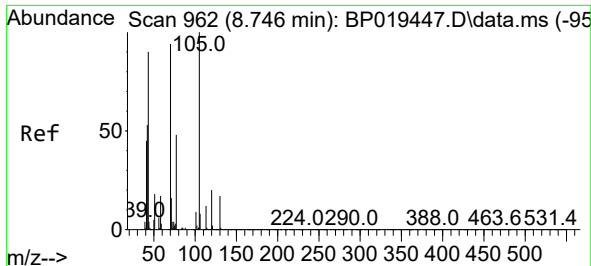
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 41.600 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

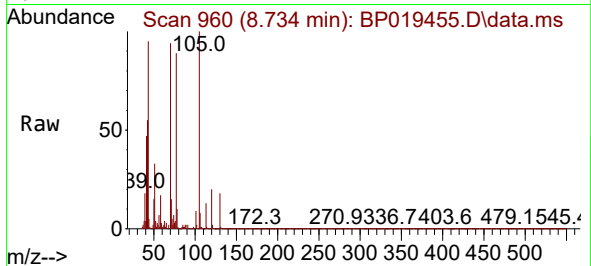
Tgt Ion:117 Resp: 84825
Ion Ratio Lower Upper
117 100
119 95.4 78.3 117.5
201 110.1 89.0 133.4





#19
n-Nitroso-di-n-propylamine
Concen: 35.208 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

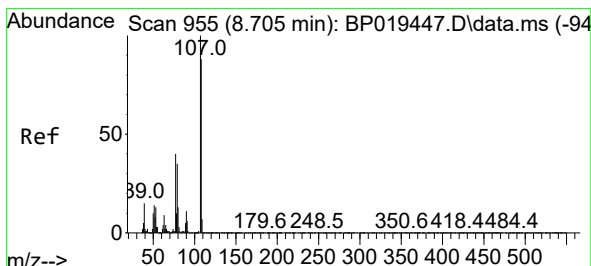
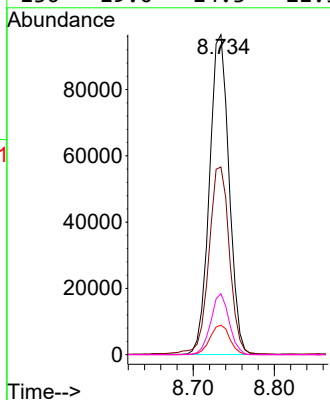
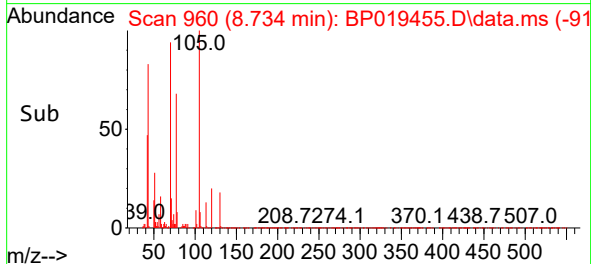
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



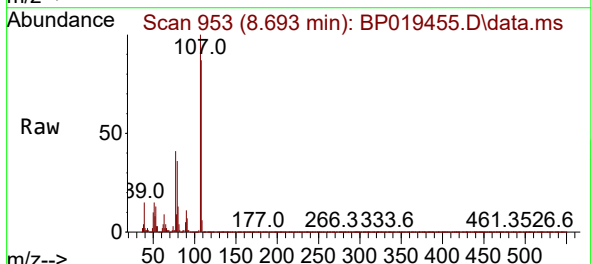
Tgt Ion: 70 Resp: 161600
Ion Ratio Lower Upper
70 100
42 58.6 45.4 68.0
101 9.2 7.4 11.2
130 19.0 14.3 21.5

Manual Integrations
APPROVED

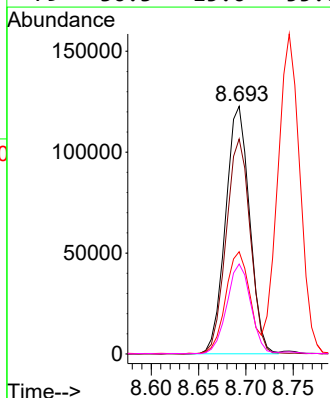
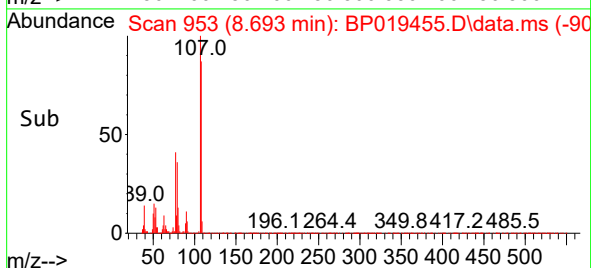
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

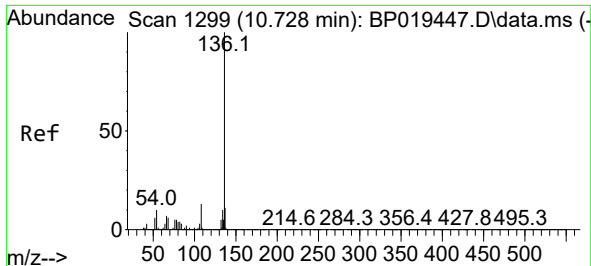


#20
3+4-Methylphenols
Concen: 38.399 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36



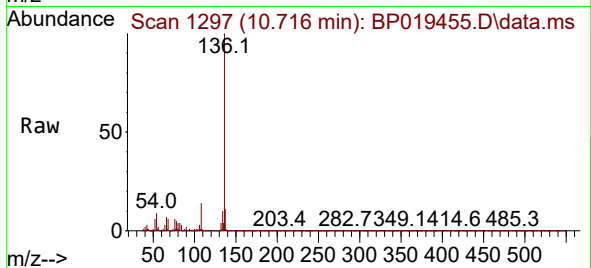
Tgt Ion:107 Resp: 216455
Ion Ratio Lower Upper
107 100
108 86.8 67.6 107.6
77 41.3 19.7 59.7
79 36.3 15.6 55.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

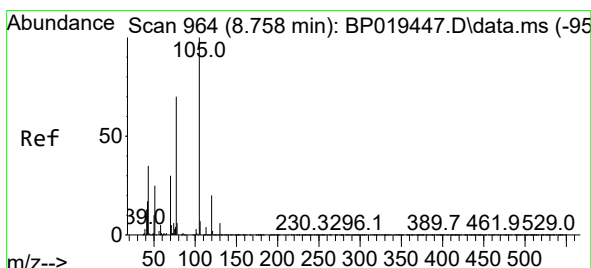
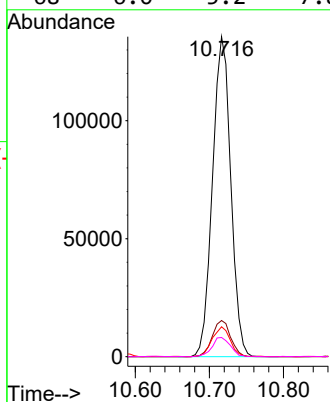
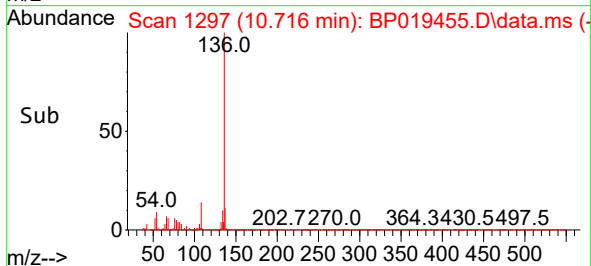
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion:136 Resp: 23196
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.3 7.8 11.6
68 6.0 5.2 7.8

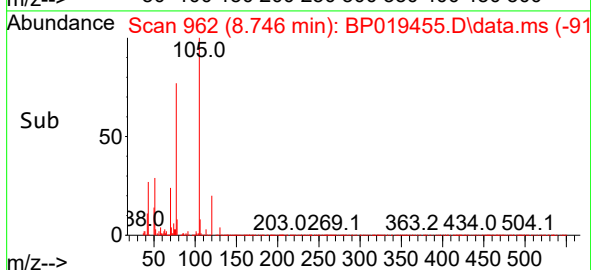
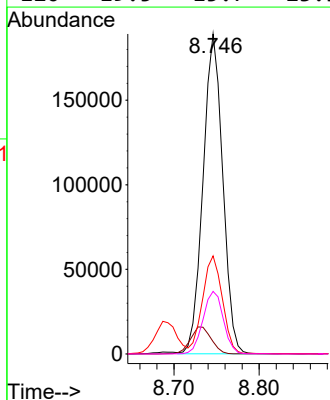
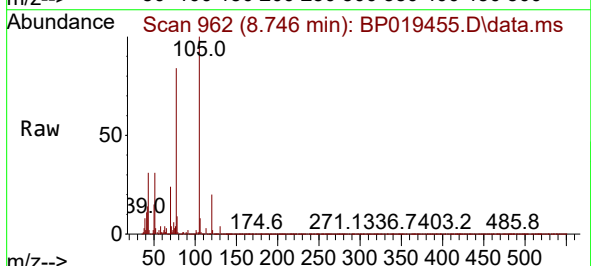
Manual Integrations
APPROVED

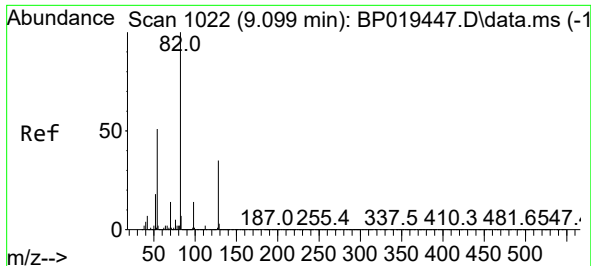
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 43.294 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:105 Resp: 303531
Ion Ratio Lower Upper
105 100
71 3.9 4.1 6.1#
51 30.6 23.8 35.6
120 19.5 15.7 23.5





#23

Nitrobenzene-d5

Concen: 64.450 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.018 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

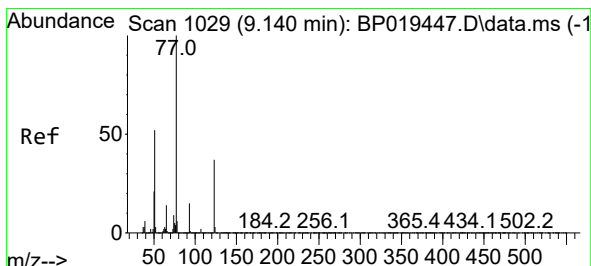
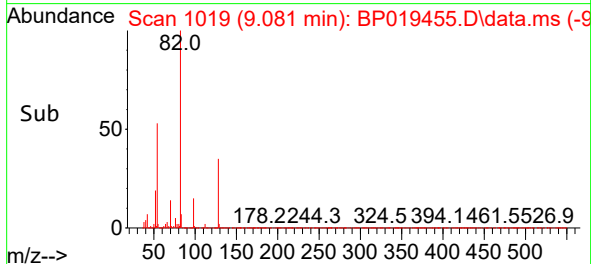
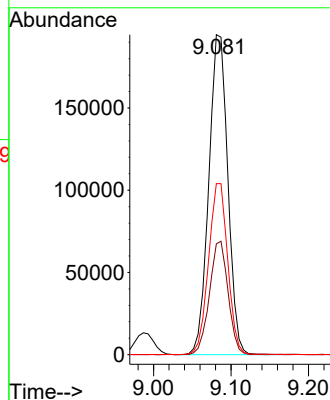
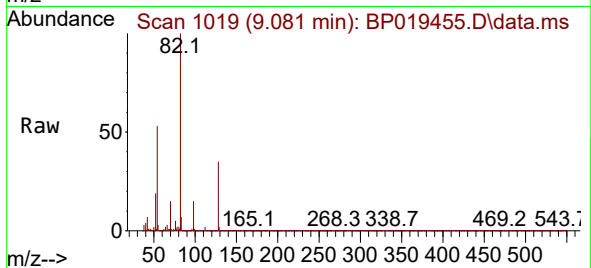
TP-COMP-012424MS

Tgt Ion: 82	Resp: 331945
Ion Ratio	Lower Upper
82 100	
128 34.7	28.2 42.2
54 53.4	41.1 61.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#24

Nitrobenzene

Concen: 44.503 ng

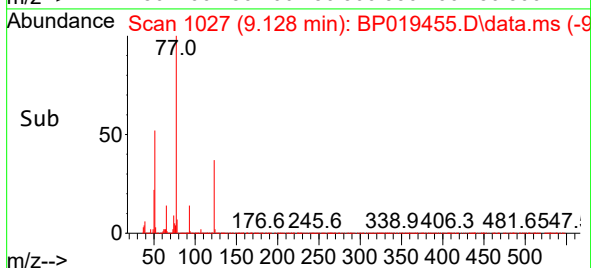
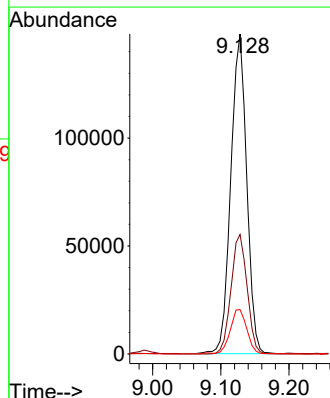
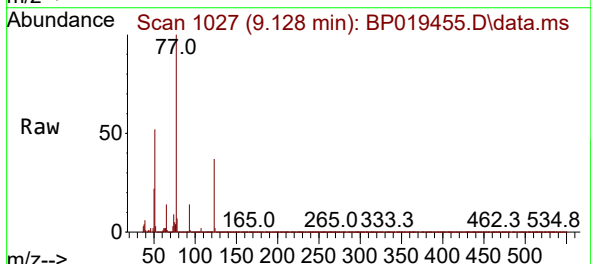
RT: 9.128 min Scan# 1027

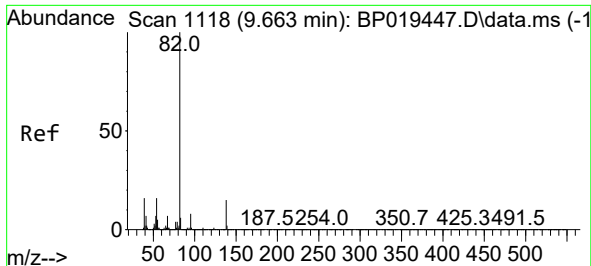
Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Tgt Ion: 77	Resp: 239945
Ion Ratio	Lower Upper
77 100	
123 37.4	29.7 44.5
65 13.9	11.4 17.2





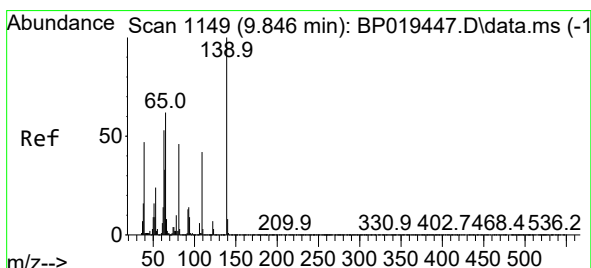
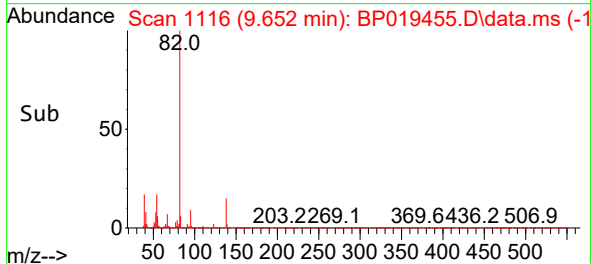
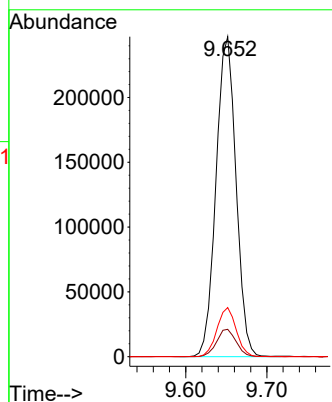
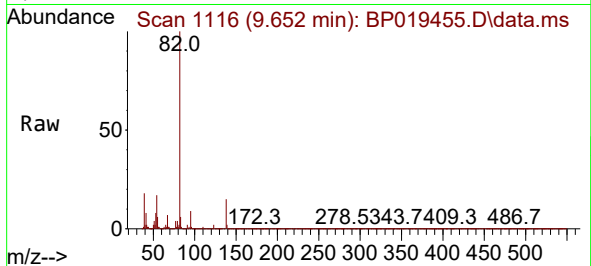
#25
Isophorone
Concen: 38.168 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

Tgt Ion: 82 Resp: 42213
Ion Ratio Lower Upper
82 100
95 8.5 6.6 9.8
138 15.3 11.8 17.8

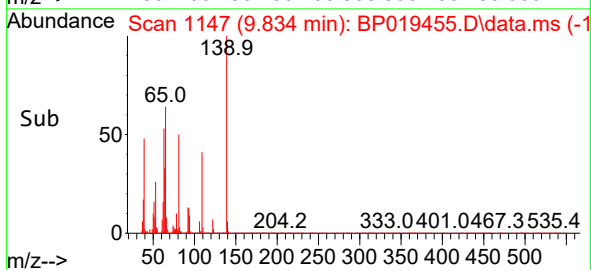
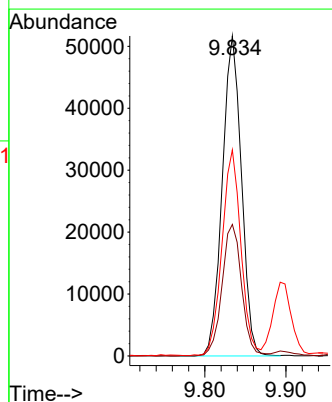
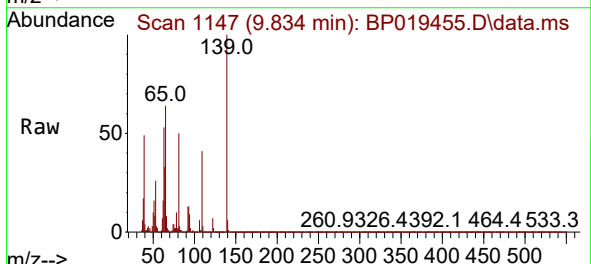
Manual Integrations
APPROVED

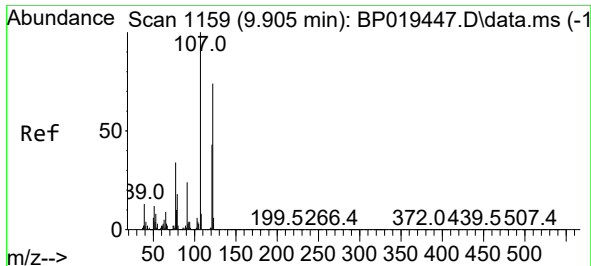
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 48.228 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:139 Resp: 84816
Ion Ratio Lower Upper
139 100
109 41.1 33.5 50.3
65 64.4 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 49.474 ng

RT: 9.899 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BP019455.D

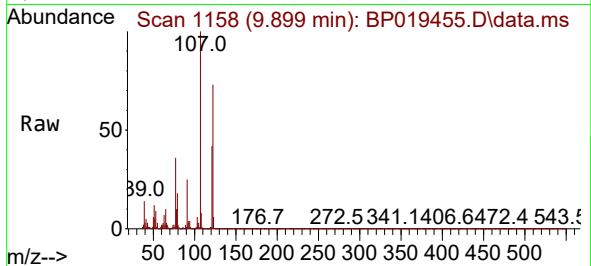
Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS



Tgt Ion:122 Resp: 13680

Ion Ratio Lower Upper

122 100

107 136.5 107.4 161.2

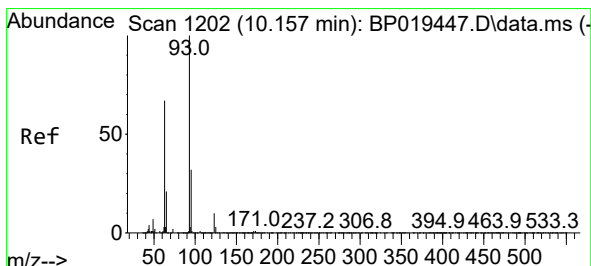
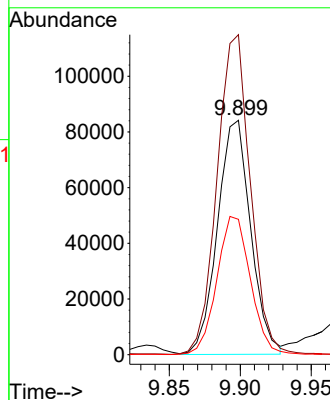
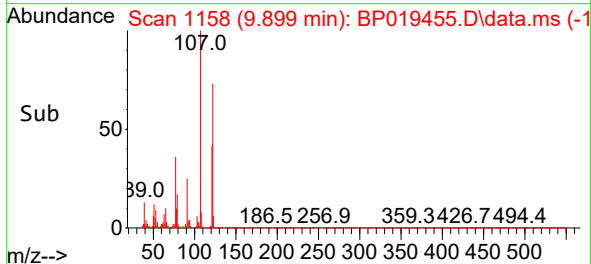
121 57.8 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.881 ng

RT: 10.146 min Scan# 1200

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

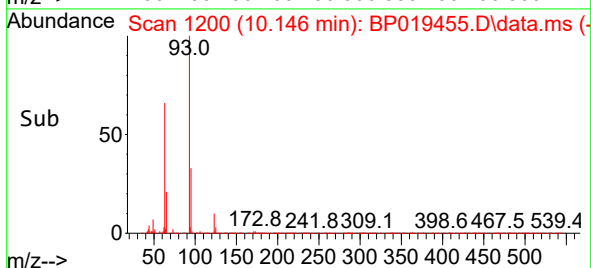
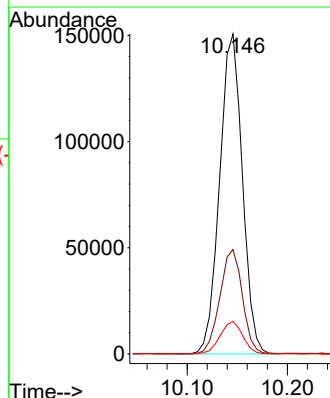
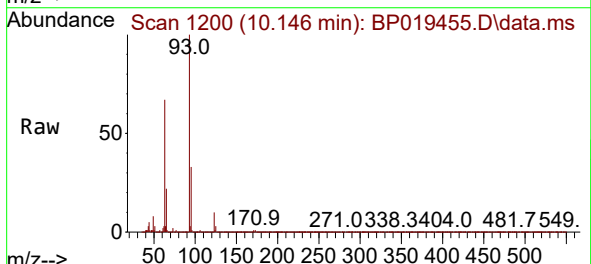
Tgt Ion: 93 Resp: 236680

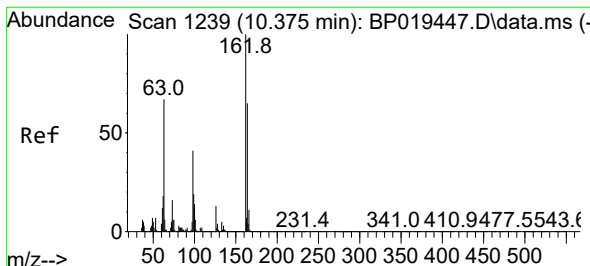
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

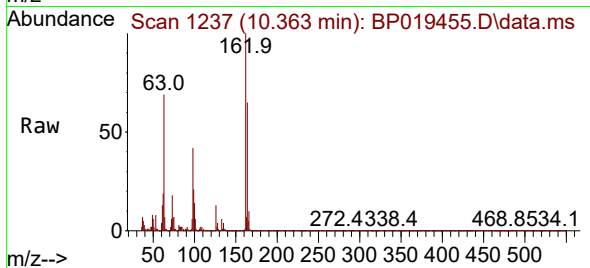
123 10.2 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 44.711 ng
RT: 10.363 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

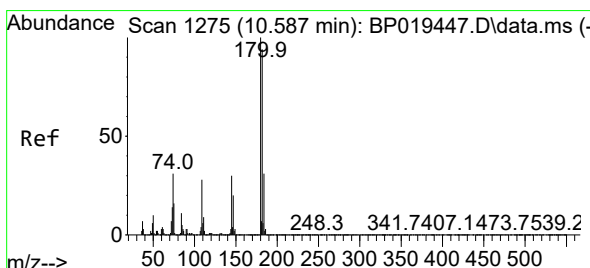
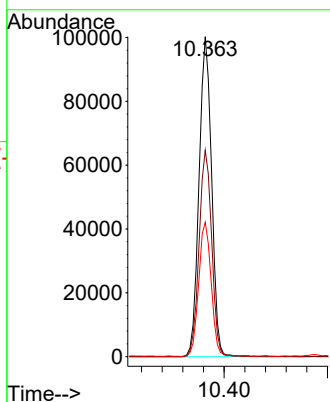
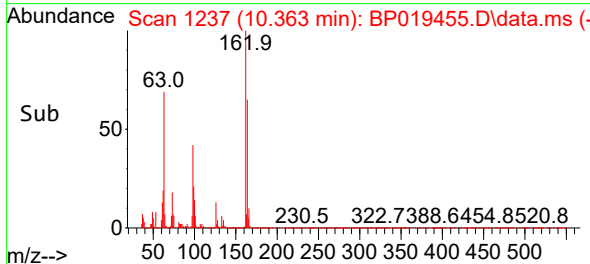
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



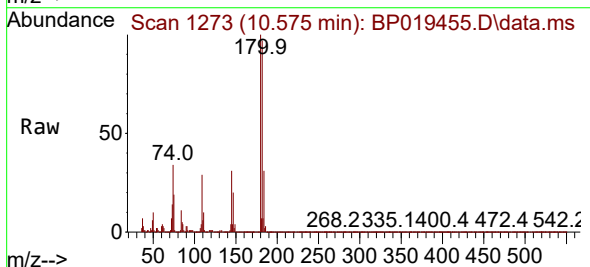
Tgt Ion:162 Resp: 169010
Ion Ratio Lower Upper
162 100
164 64.5 45.0 85.0
98 42.0 21.0 61.0

Manual Integrations
APPROVED

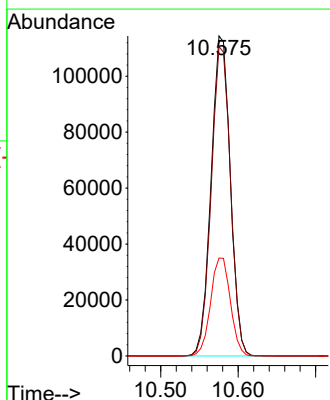
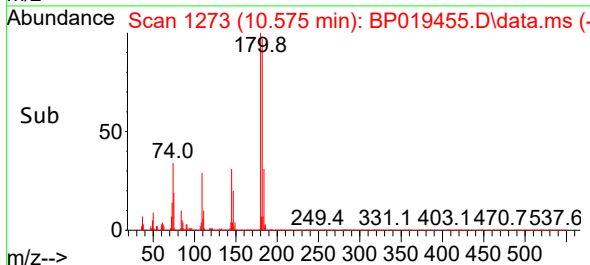
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

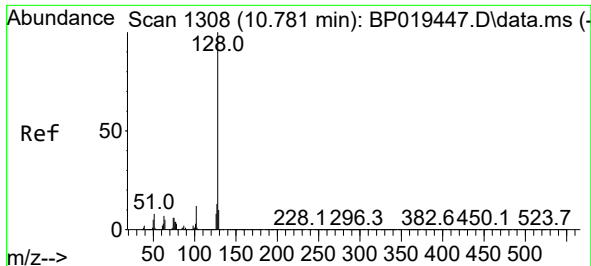


#30
1,2,4-Trichlorobenzene
Concen: 43.854 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36



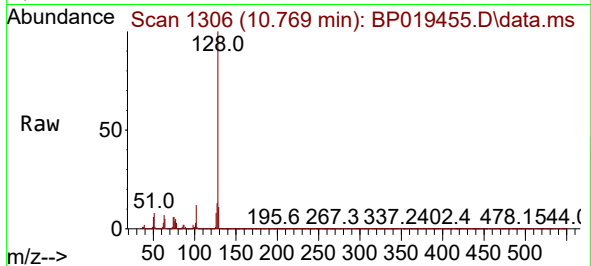
Tgt Ion:180 Resp: 196860
Ion Ratio Lower Upper
180 100
182 96.7 75.1 112.7
145 30.6 24.1 36.1





#31
Naphthalene
Concen: 41.877 ng
RT: 10.769 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

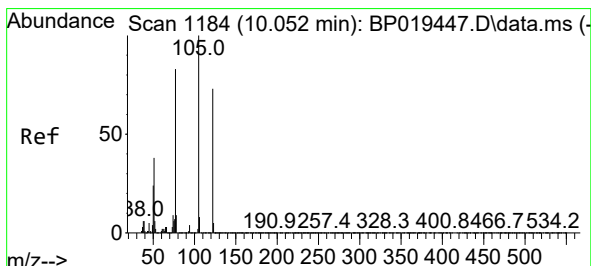
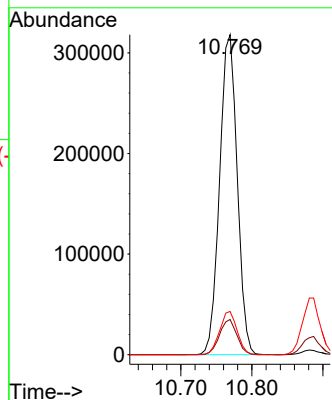
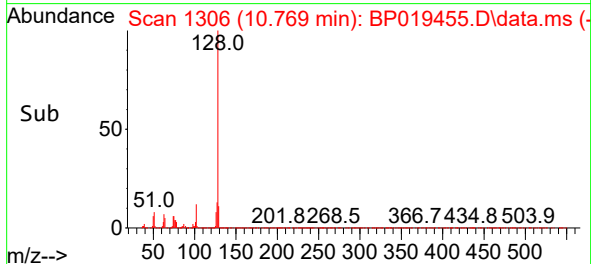
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion:128 Resp: 545194
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.5 10.6 16.0

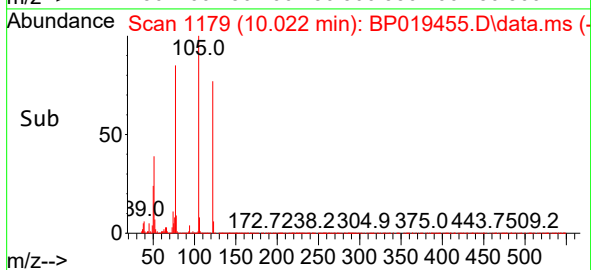
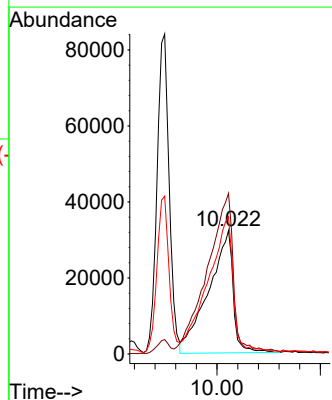
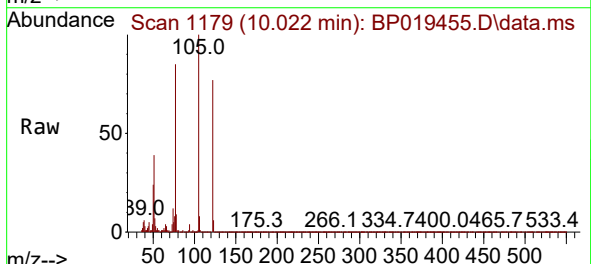
Manual Integrations
APPROVED

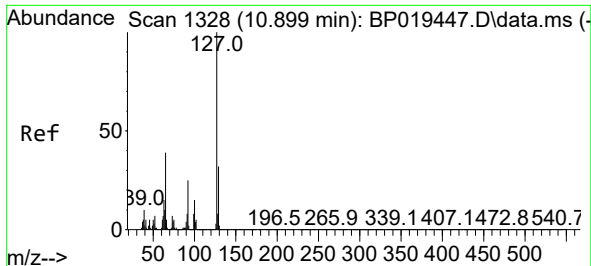
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#32
Benzoic acid
Concen: 41.195 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.030 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

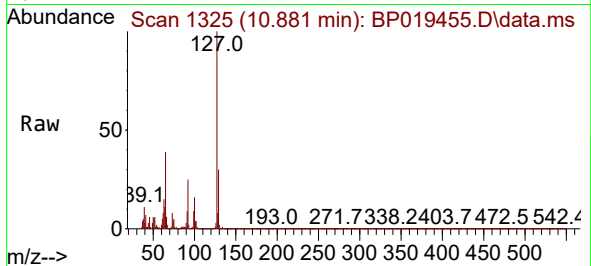
Tgt Ion:122 Resp: 106044
Ion Ratio Lower Upper
122 100
105 130.2 115.0 155.0
77 111.1 91.6 131.6





#33
4-Chloroaniline
Concen: 18.482 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

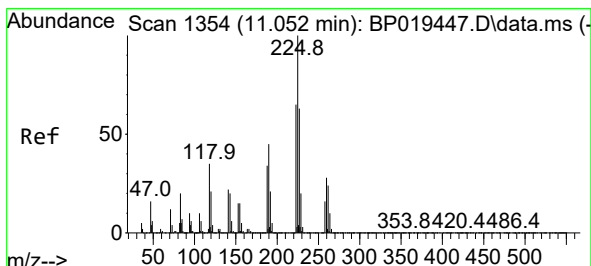
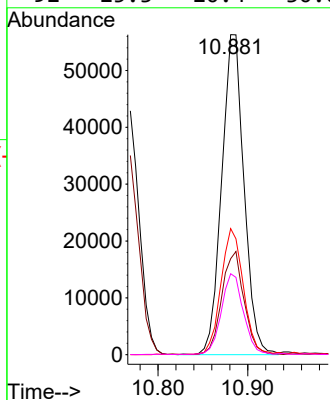
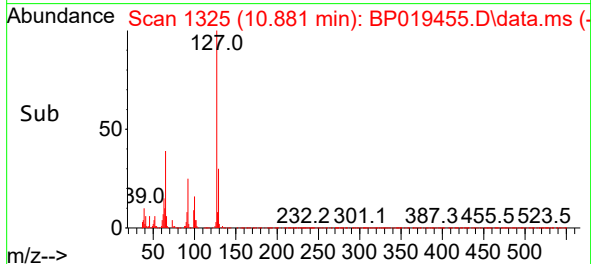
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.9	38.9
65	39.4	30.9	46.3
92	25.3	20.4	30.6

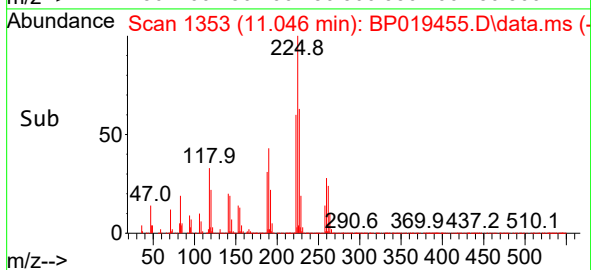
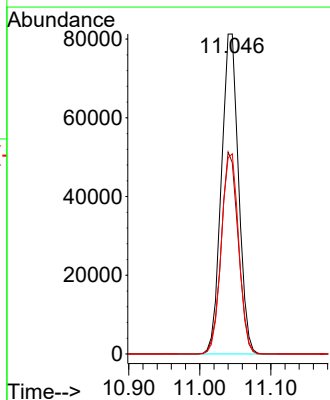
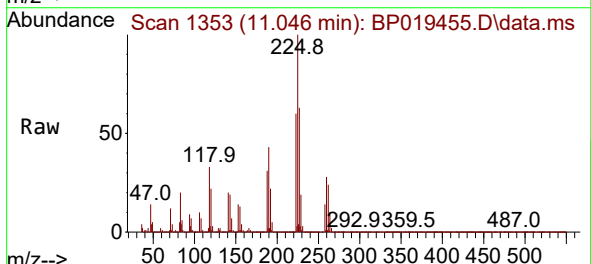
Manual Integrations
APPROVED

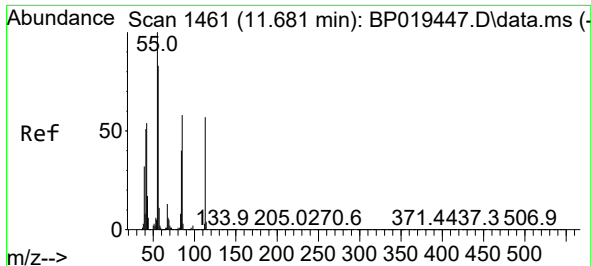
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 43.172 ng
RT: 11.046 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

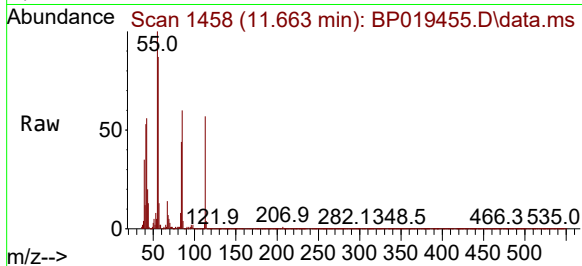
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	51.7	77.5
227	62.6	50.7	76.1





#35
Caprolactam
Concen: 35.719 ng
RT: 11.663 min Scan# 1461
Delta R.T. -0.018 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

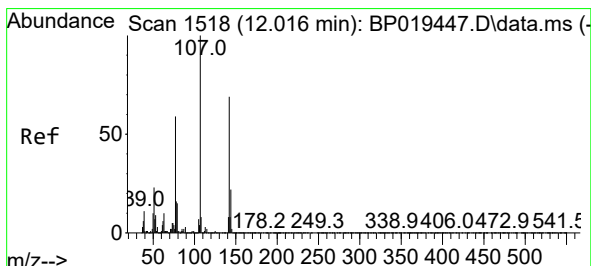
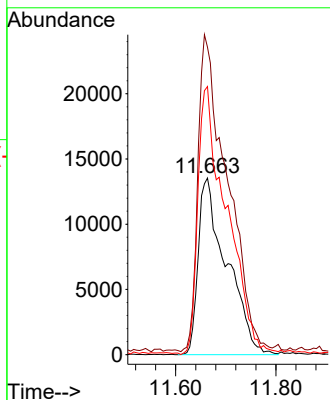
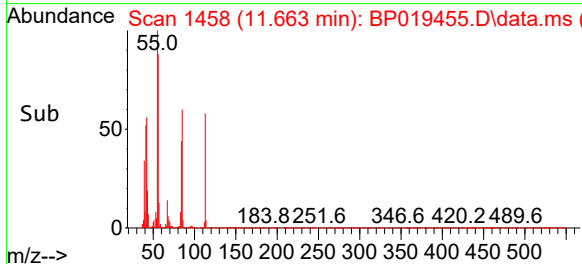
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



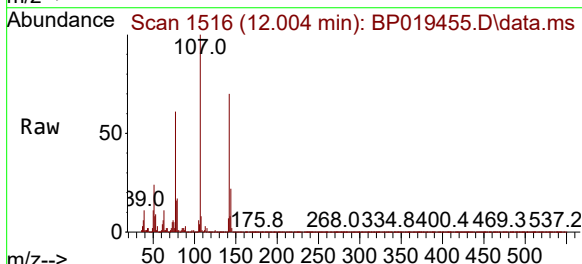
Tgt Ion:113 Resp: 5324
Ion Ratio Lower Upper
113 100
55 174.1 156.9 196.9
56 151.9 126.3 166.3

Manual Integrations
APPROVED

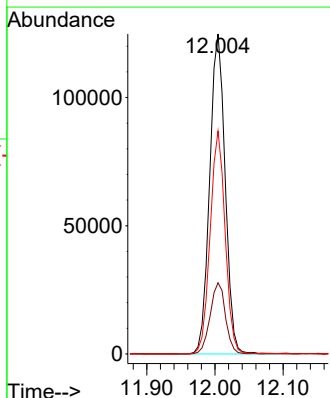
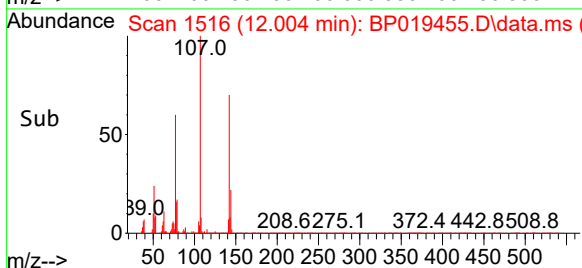
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

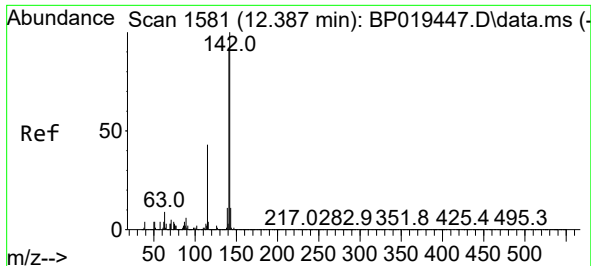


#36
4-Chloro-3-methylphenol
Concen: 38.983 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36



Tgt Ion:107 Resp: 197306
Ion Ratio Lower Upper
107 100
144 22.2 17.8 26.6
142 69.7 55.0 82.4





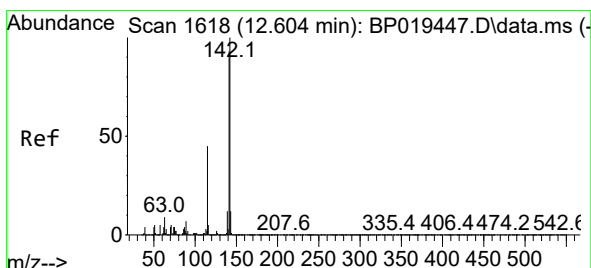
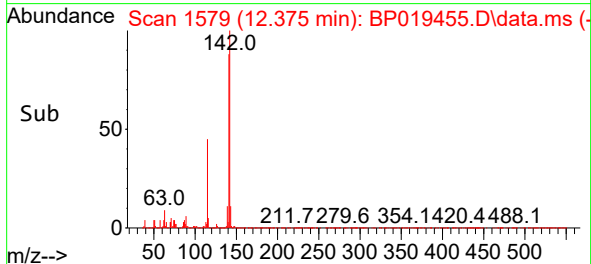
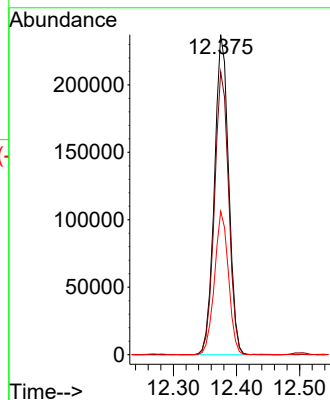
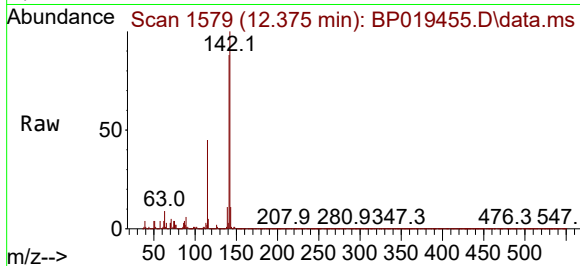
#37
2-Methylnaphthalene
Concen: 39.454 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

Tgt Ion:142 Resp: 37079
Ion Ratio Lower Upper
142 100
141 88.4 72.5 108.7
115 44.8 34.4 51.6

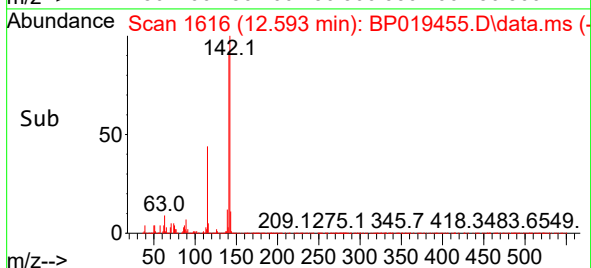
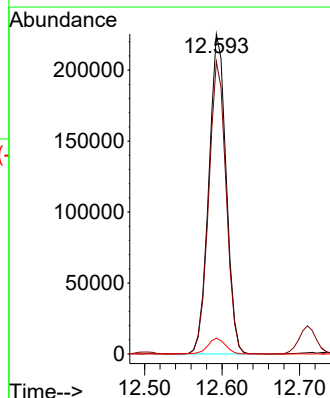
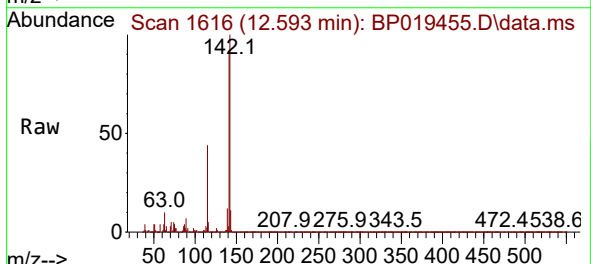
Manual Integrations
APPROVED

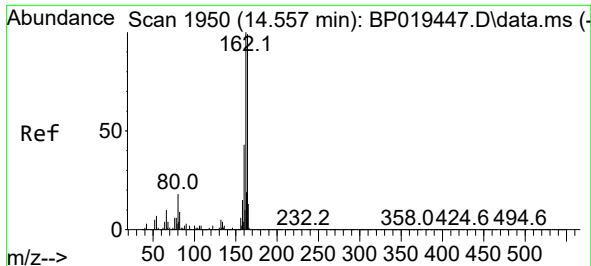
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#38
1-Methylnaphthalene
Concen: 37.638 ng
RT: 12.593 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

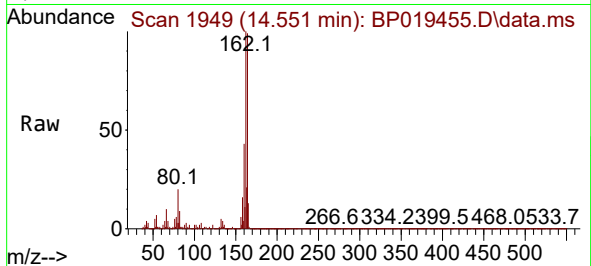
Tgt Ion:142 Resp: 350753
Ion Ratio Lower Upper
142 100
141 91.4 74.4 111.6
116 5.0 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

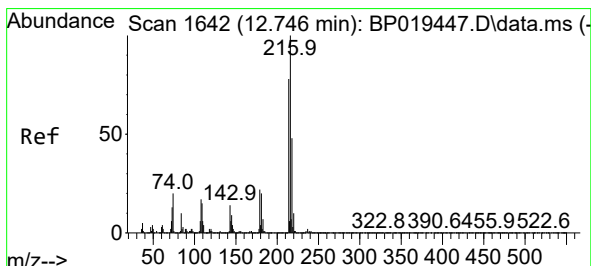
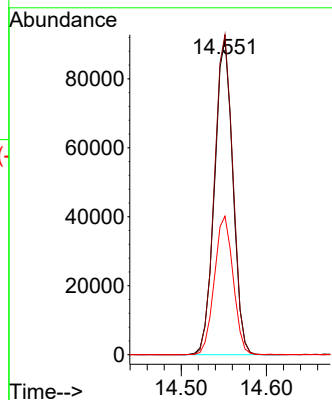
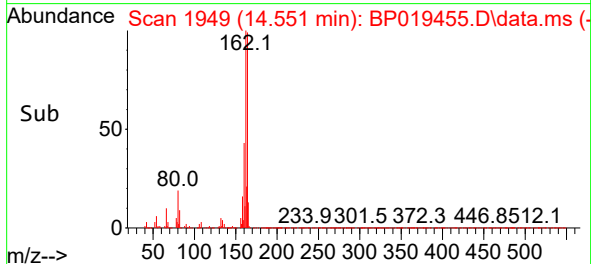
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion:164 Resp: 136339
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 44.0 35.0 52.6

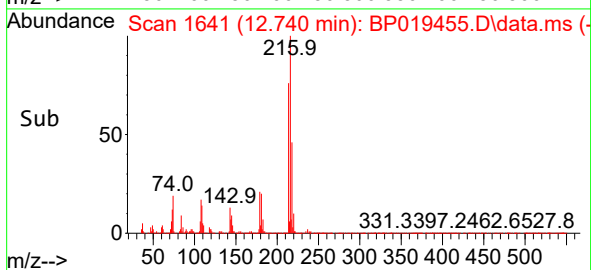
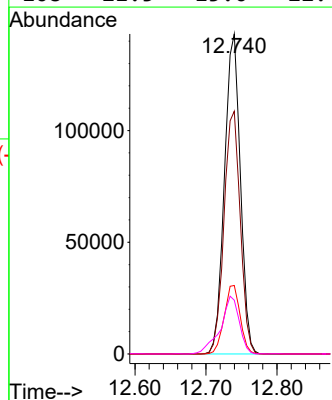
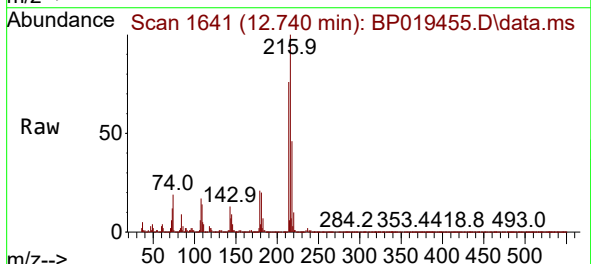
Manual Integrations
APPROVED

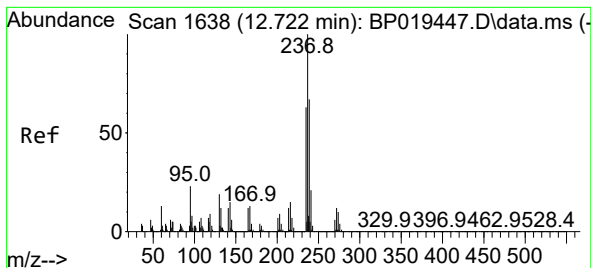
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.891 ng
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:216 Resp: 221627
Ion Ratio Lower Upper
216 100
214 77.6 62.6 93.8
179 21.6 17.1 25.7
108 21.5 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 129.968 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

Tgt Ion:237 Resp: 24561

Ion Ratio Lower Upper

237 100

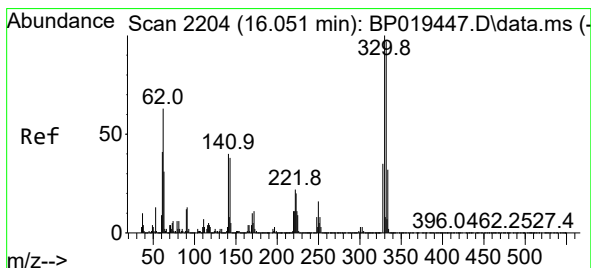
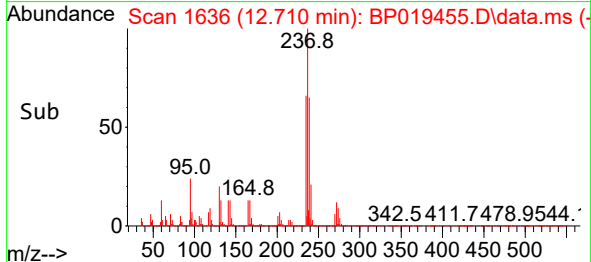
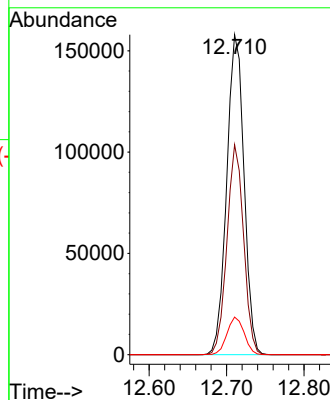
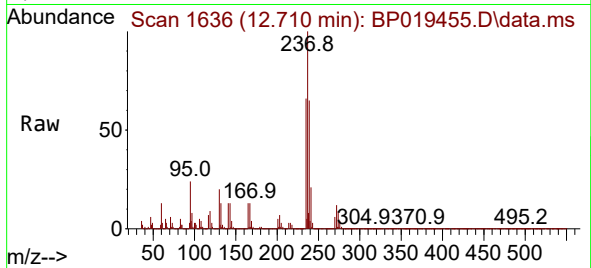
235 65.6 42.8 82.8

272 11.8 0.0 32.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#42

2,4,6-Tribromophenol

Concen: 88.334 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

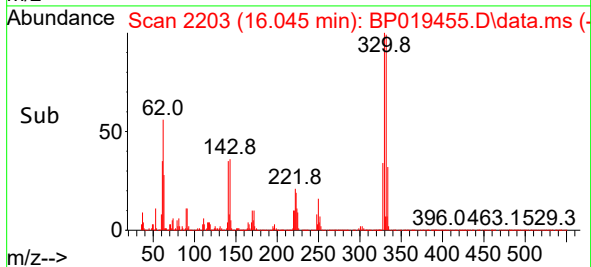
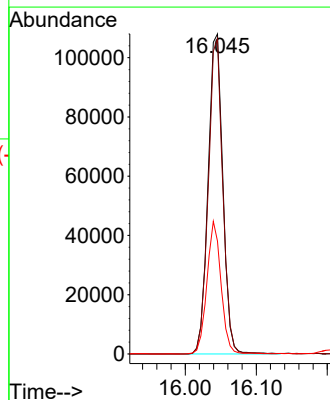
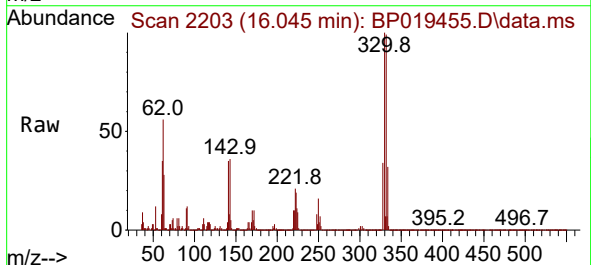
Tgt Ion:330 Resp: 155964

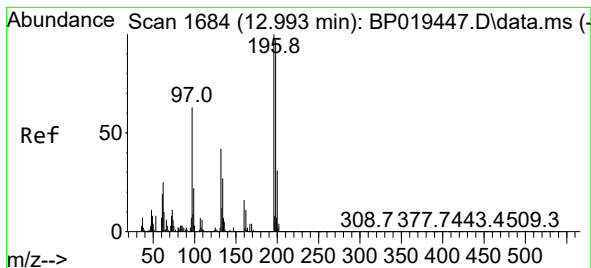
Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 39.6 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 48.482 ng

RT: 12.981 min Scan# 1682

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

Tgt Ion:196 Resp: 13384

Ion Ratio Lower Upper

196 100

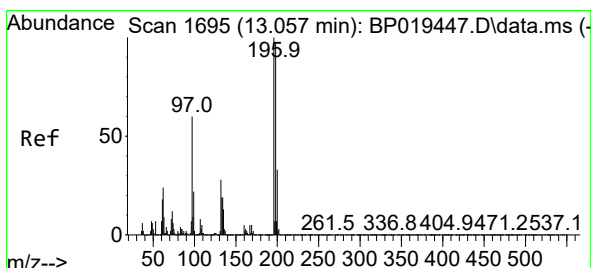
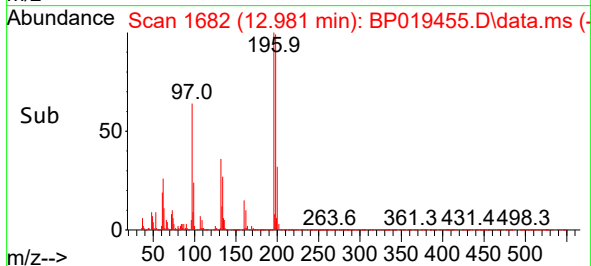
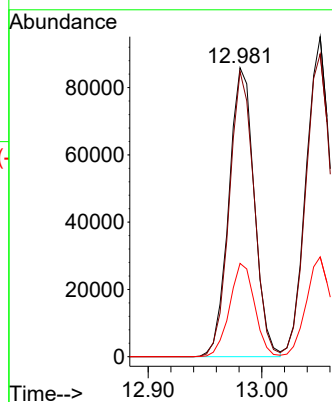
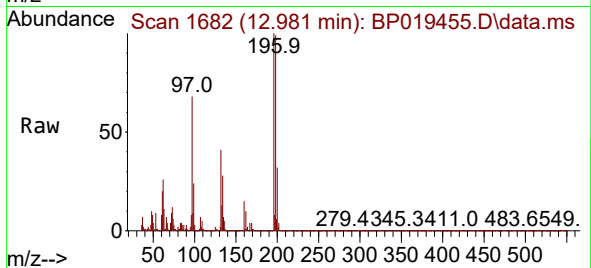
198 98.7 77.4 116.0

200 32.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#44

2,4,5-Trichlorophenol

Concen: 46.890 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Tgt Ion:196 Resp: 144944

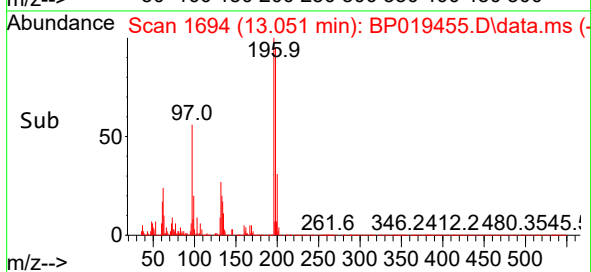
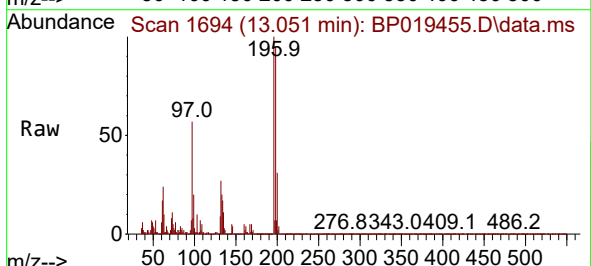
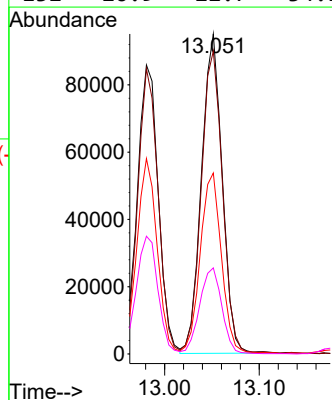
Ion Ratio Lower Upper

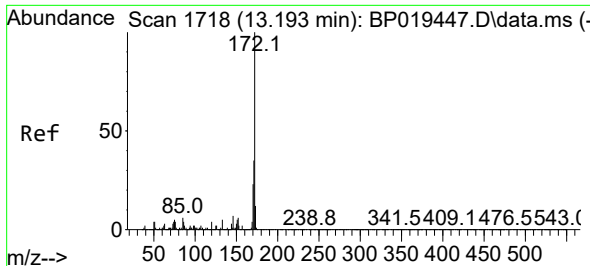
196 100

198 94.6 77.7 116.5

97 56.5 48.0 72.0

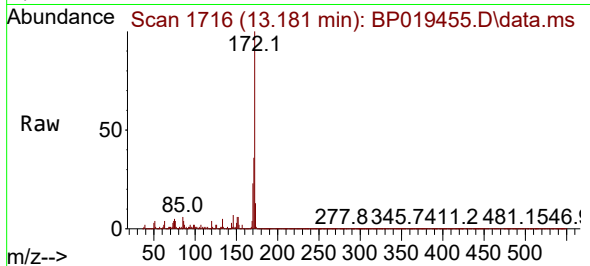
132 26.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 61.585 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

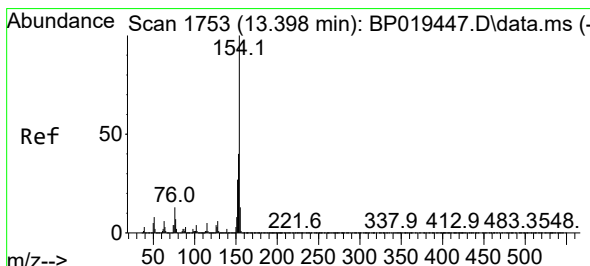
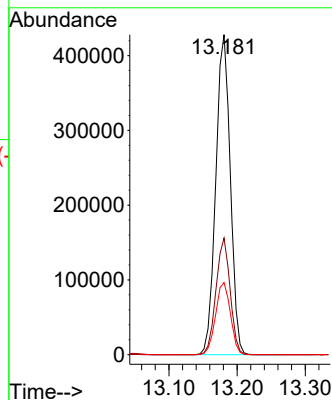
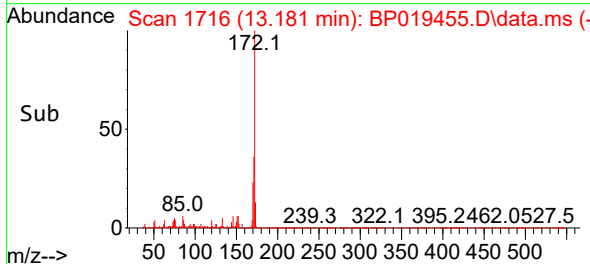
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



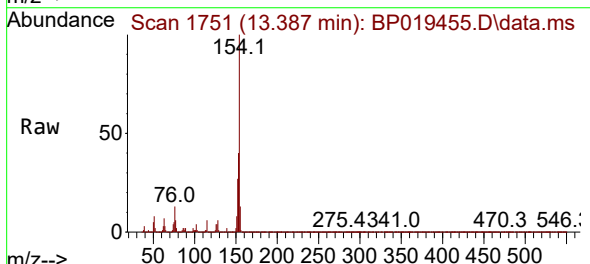
Tgt Ion:172 Resp: 633492
Ion Ratio Lower Upper
172 100
171 36.5 27.9 41.9
170 22.6 18.7 28.1

Manual Integrations
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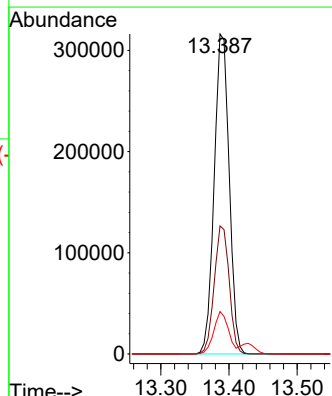
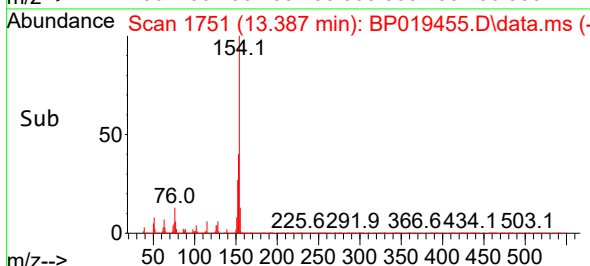
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

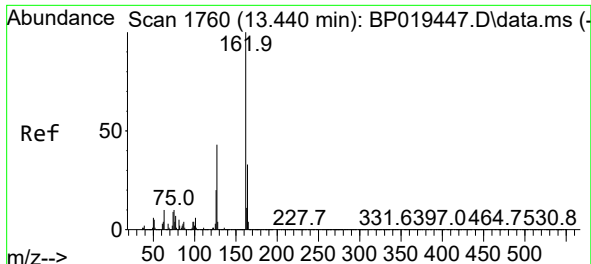


#46
1,1'-Biphenyl
Concen: 46.366 ng
RT: 13.387 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36



Tgt Ion:154 Resp: 483405
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 13.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 44.783 ng

RT: 13.428 min Scan# 1758

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

Tgt Ion:162 Resp: 37696

Ion Ratio Lower Upper

162 100

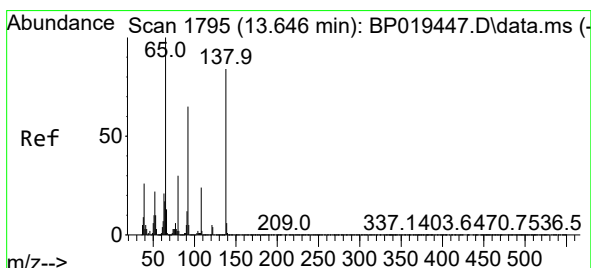
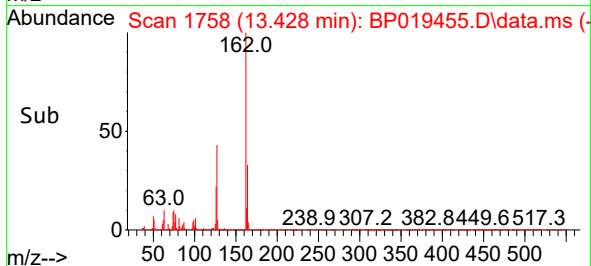
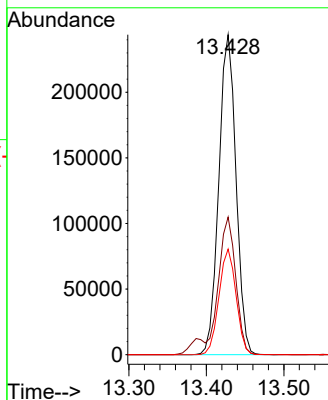
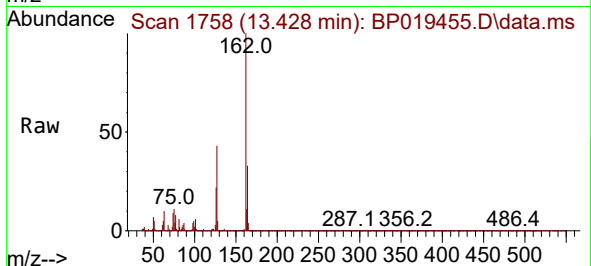
127 43.0 34.1 51.1

164 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48

2-Nitroaniline

Concen: 43.982 ng

RT: 13.640 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

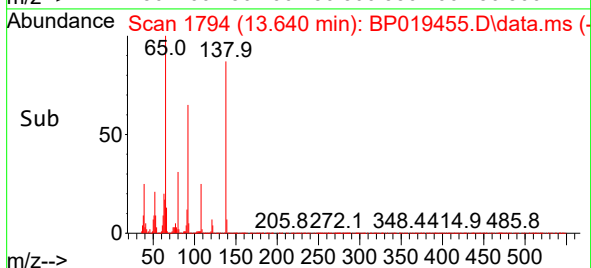
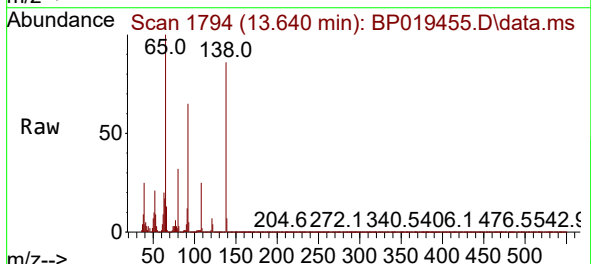
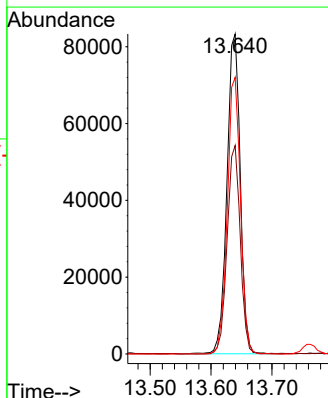
Tgt Ion: 65 Resp: 126406

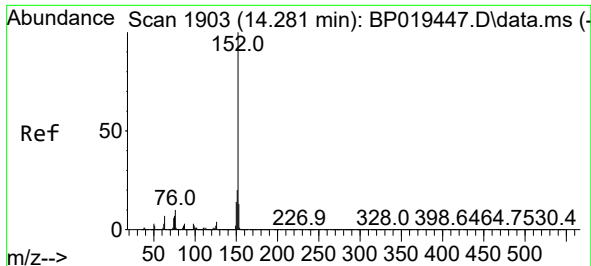
Ion Ratio Lower Upper

65 100

92 65.1 51.9 77.9

138 86.5 67.0 100.6





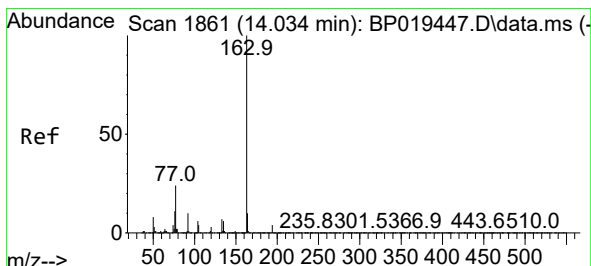
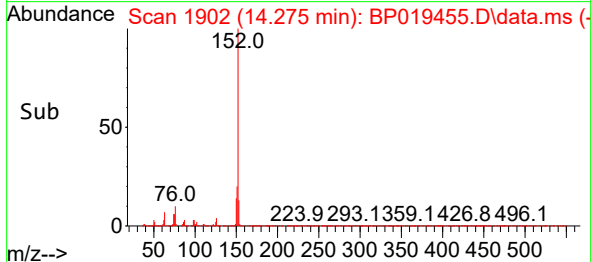
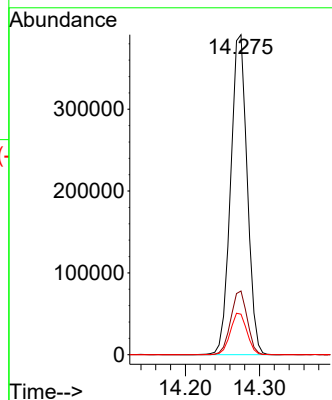
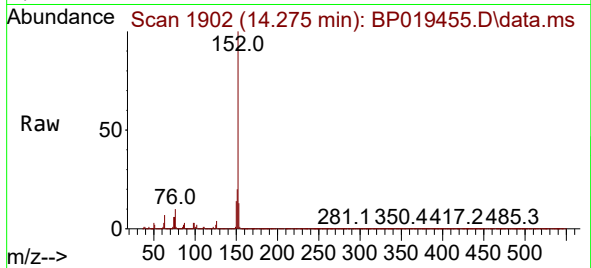
#49
Acenaphthylene
Concen: 47.442 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

Tgt Ion:152 Resp: 60589
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.7 10.5 15.7

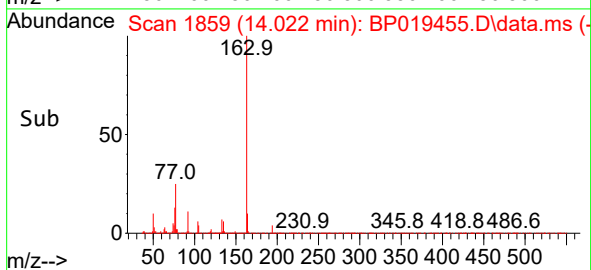
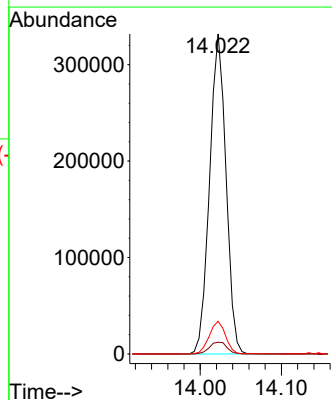
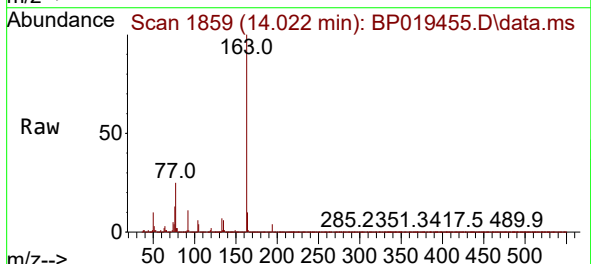
Manual Integrations
APPROVED

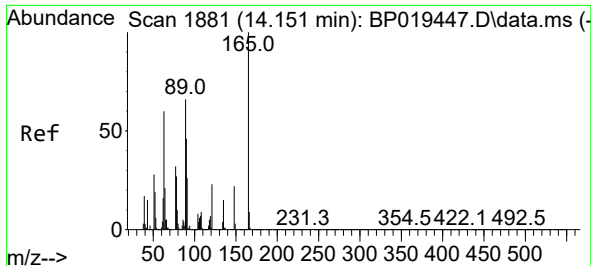
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#50
Dimethylphthalate
Concen: 41.281 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

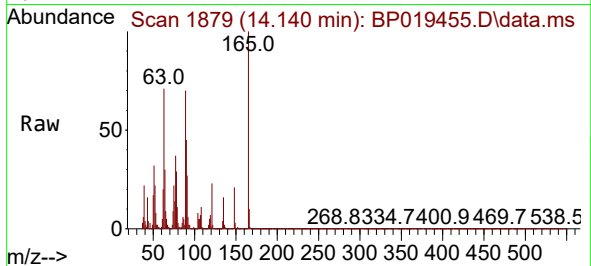
Tgt Ion:163 Resp: 465235
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 39.835 ng
RT: 14.140 min Scan# 1881
Delta R.T. -0.011 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

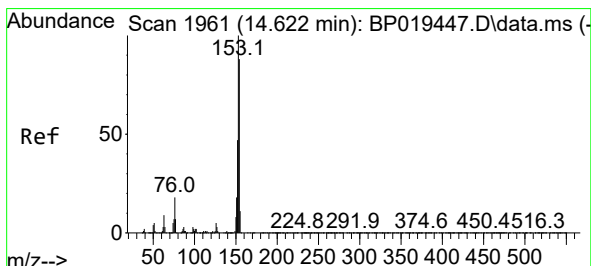
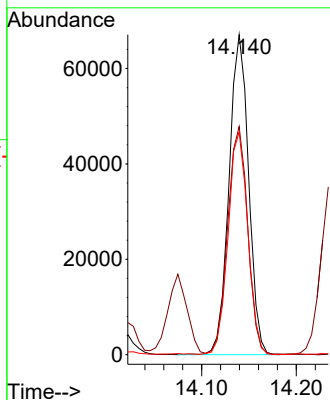
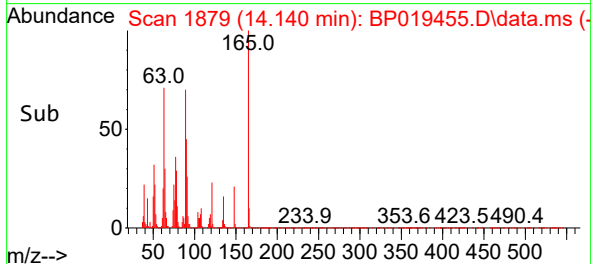
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion:165 Resp: 95909
Ion Ratio Lower Upper
165 100
63 71.3 55.6 83.4
89 69.6 53.0 79.6

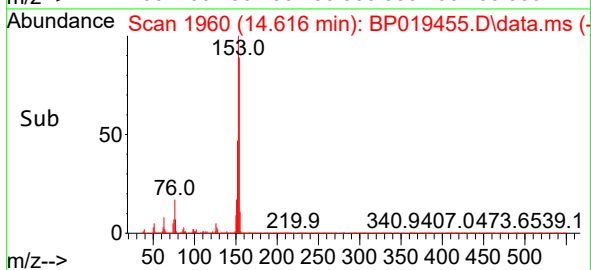
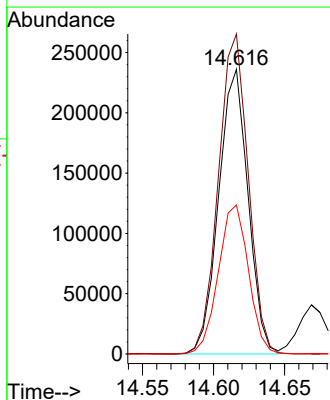
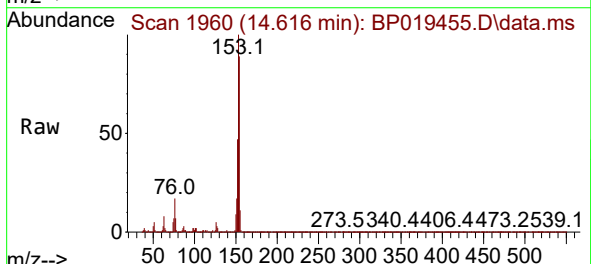
Manual Integrations
APPROVED

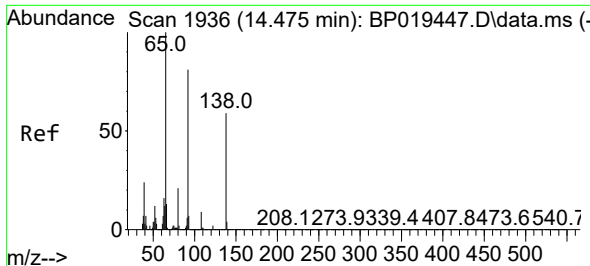
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#52
Acenaphthene
Concen: 43.010 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

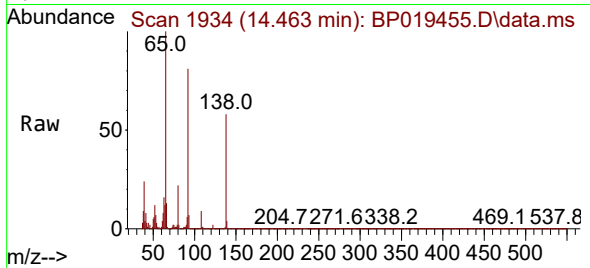
Tgt Ion:154 Resp: 340305
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 52.4 42.6 63.8





#53
3-Nitroaniline
Concen: 32.939 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

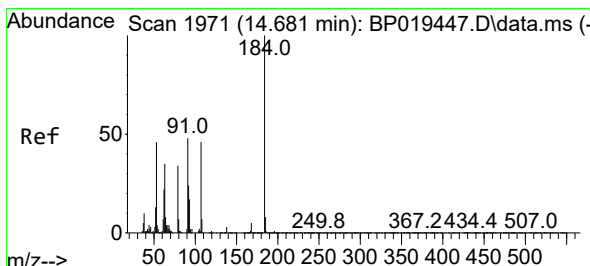
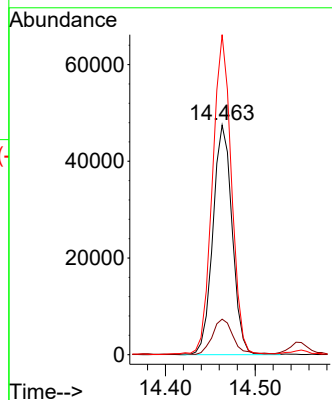
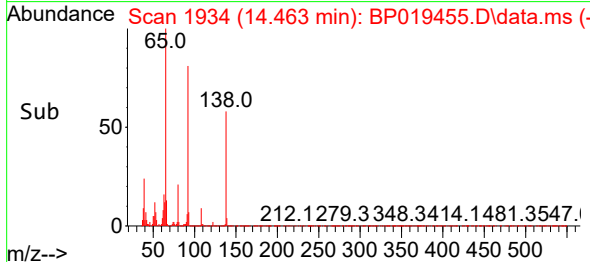
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion:138 Resp: 70609
Ion Ratio Lower Upper
138 100
108 15.5 12.0 18.0
92 139.4 109.6 164.4

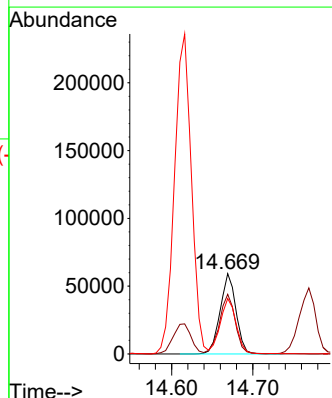
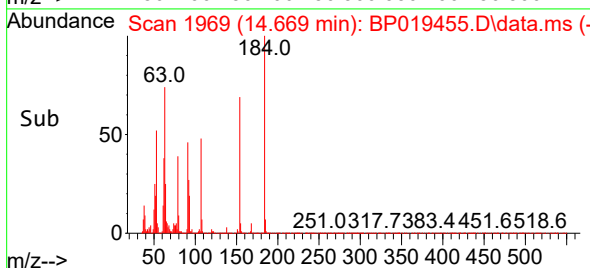
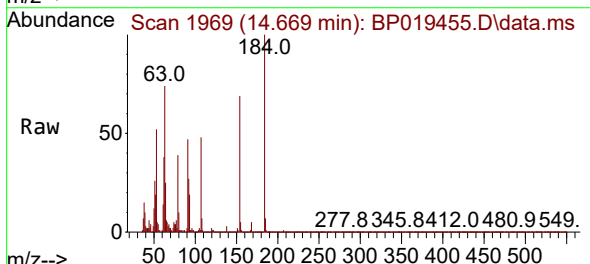
Manual Integrations
APPROVED

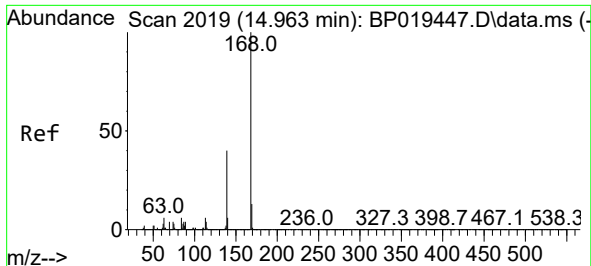
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#54
2,4-Dinitrophenol
Concen: 68.479 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

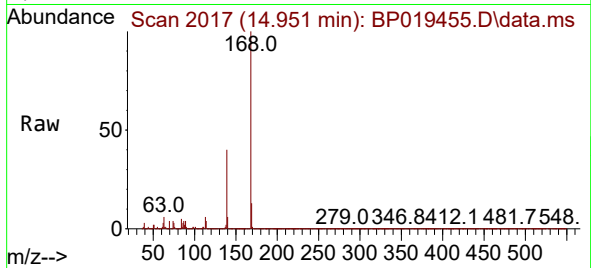
Tgt Ion:184 Resp: 80365
Ion Ratio Lower Upper
184 100
63 74.3 54.3 81.5
154 68.8 51.1 76.7





#55
Dibenzenofuran
Concen: 43.319 ng
RT: 14.951 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

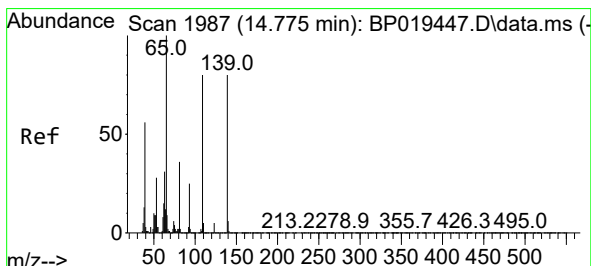
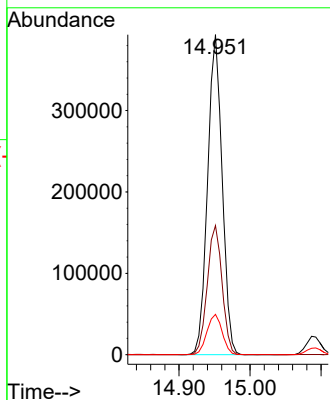
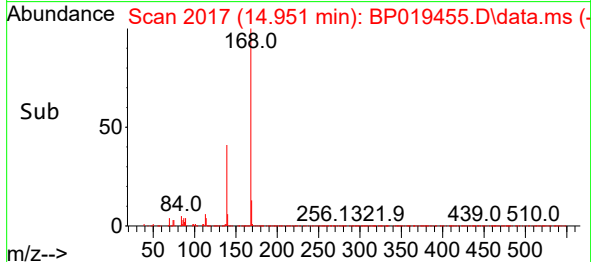
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion:168 Resp: 55950
Ion Ratio Lower Upper
168 100
139 40.4 32.0 48.0
169 12.6 10.2 15.4

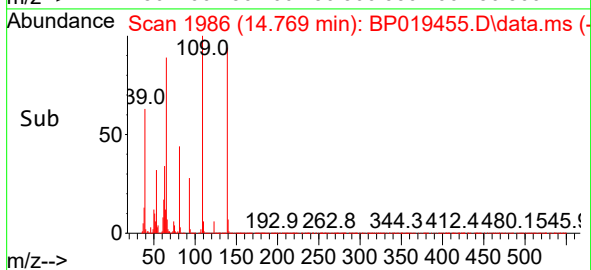
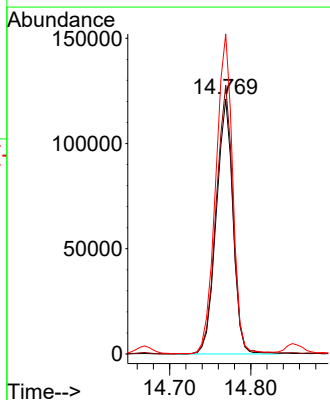
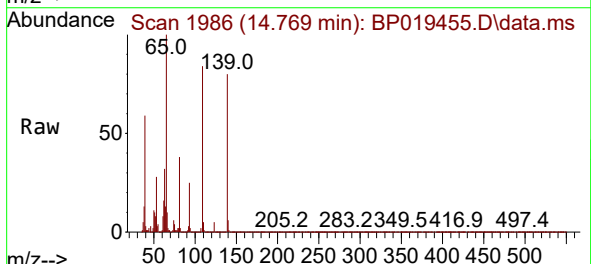
Manual Integrations
APPROVED

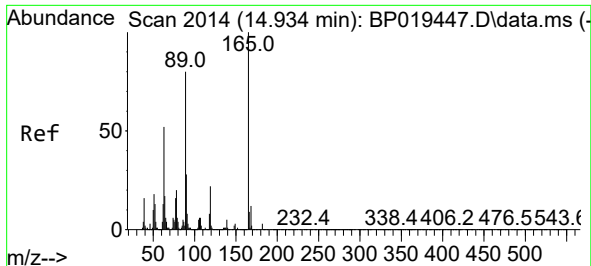
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#56
4-Nitrophenol
Concen: 92.910 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

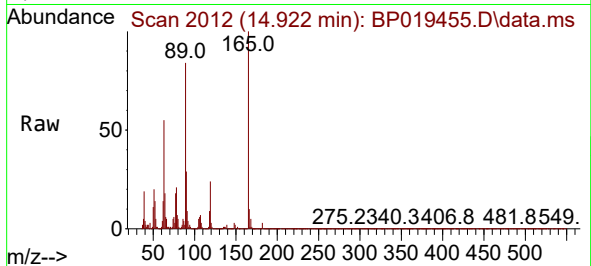
Tgt Ion:139 Resp: 173205
Ion Ratio Lower Upper
139 100
109 105.4 80.4 120.4
65 125.5 105.5 145.5





#57
2,4-Dinitrotoluene
Concen: 39.518 ng
RT: 14.922 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

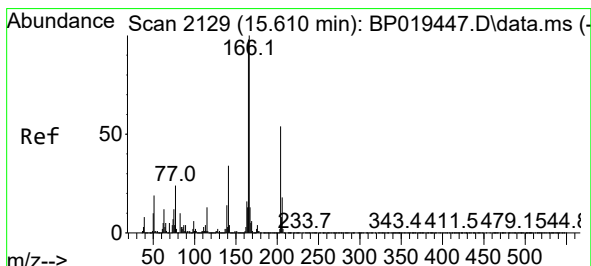
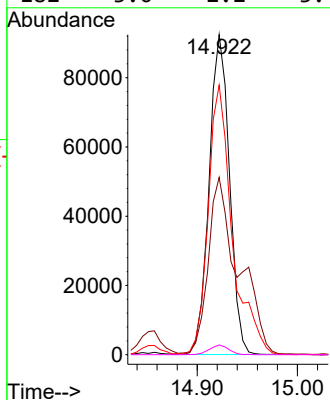
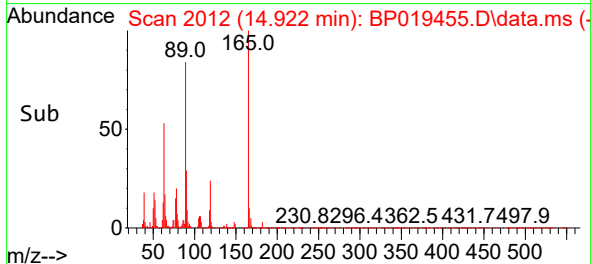
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



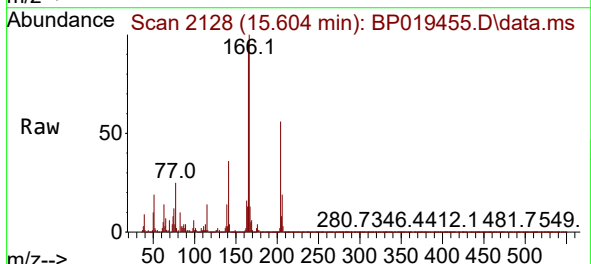
Tgt Ion:165 Resp: 130550
Ion Ratio Lower Upper
165 100
63 55.4 41.4 62.0
89 84.2 64.2 96.4
182 3.0 2.2 3.4

Manual Integrations
APPROVED

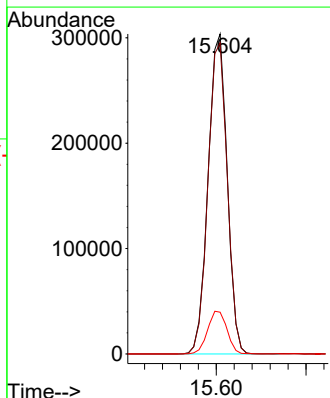
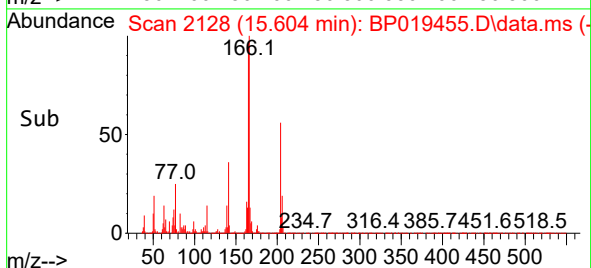
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

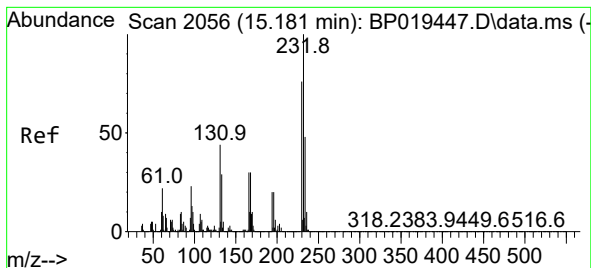


#58
Fluorene
Concen: 41.614 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36



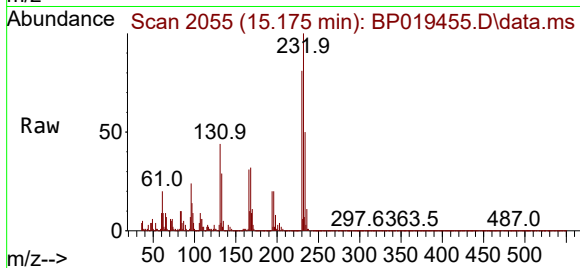
Tgt Ion:166 Resp: 446952
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.488 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

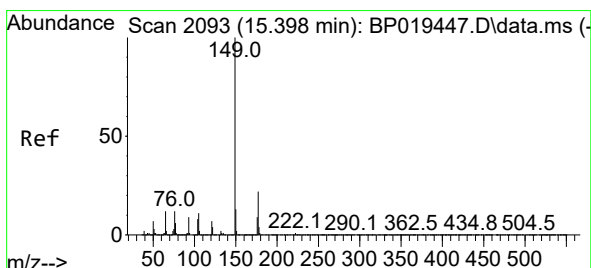
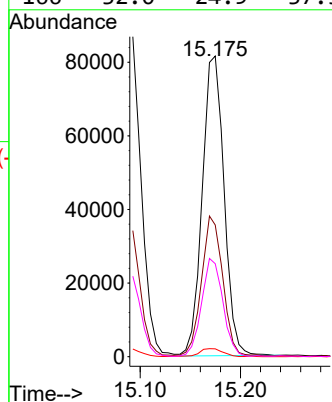
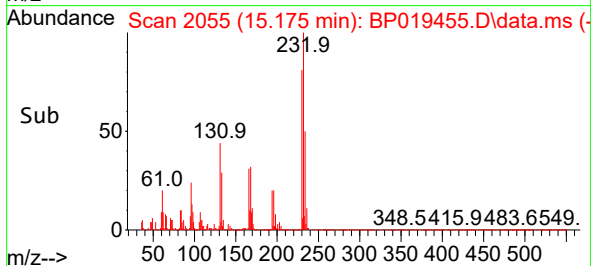
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion:232 Resp: 12329
Ion Ratio Lower Upper
232 100
131 45.6 35.7 53.5
130 2.8 2.0 3.0
166 32.0 24.9 37.3

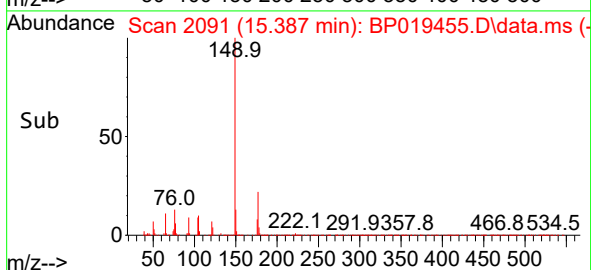
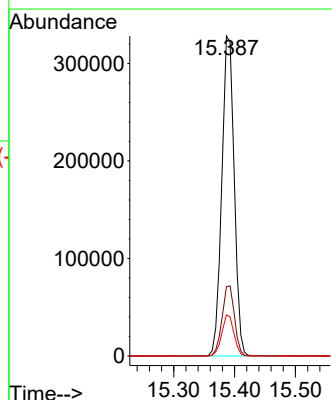
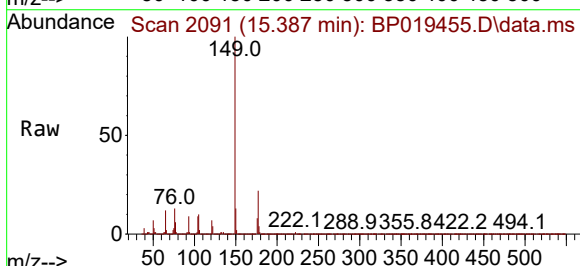
Manual Integrations
APPROVED

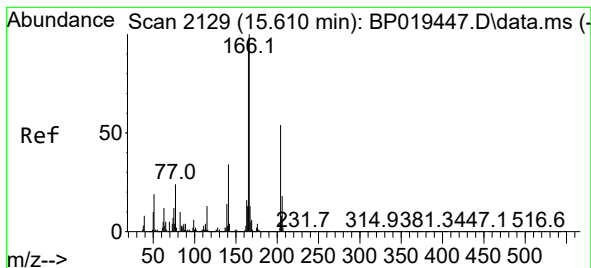
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#60
Diethylphthalate
Concen: 38.578 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

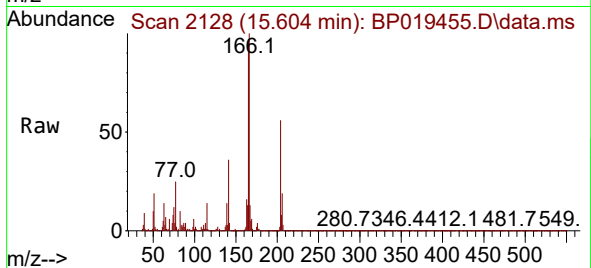
Tgt Ion:149 Resp: 464284
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.679 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

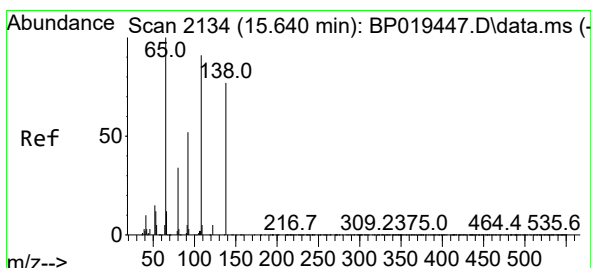
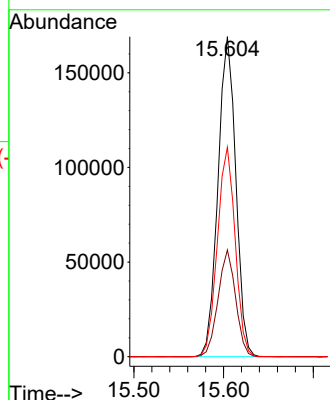
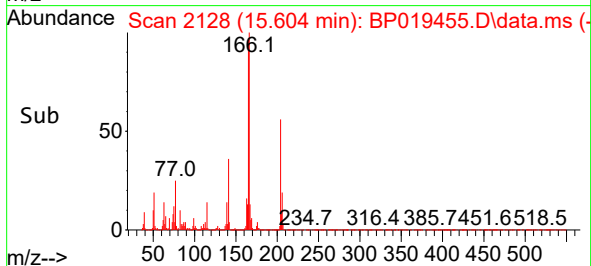
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



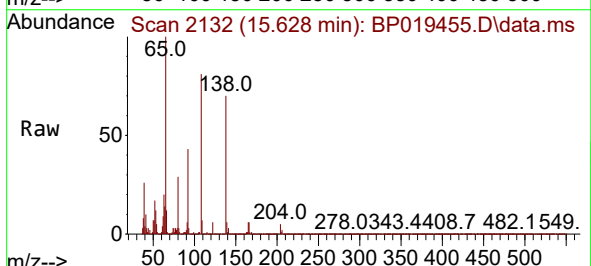
Tgt Ion:204 Resp: 23315
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 65.5 50.2 75.4

Manual Integrations
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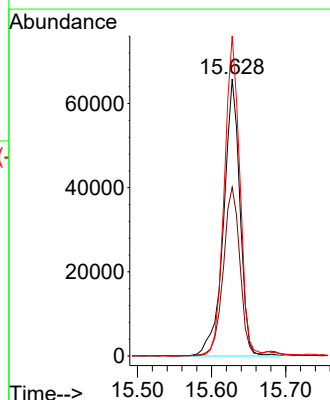
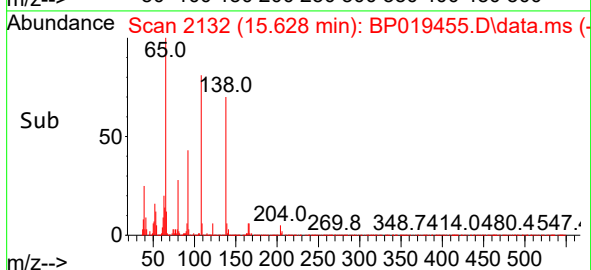
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

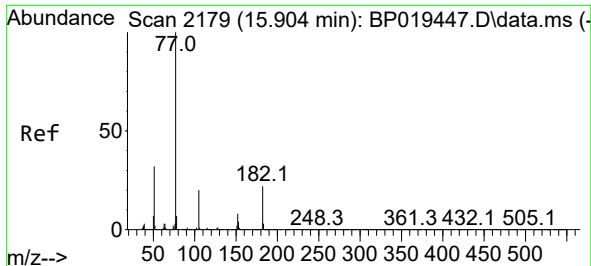


#62
4-Nitroaniline
Concen: 42.198 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36



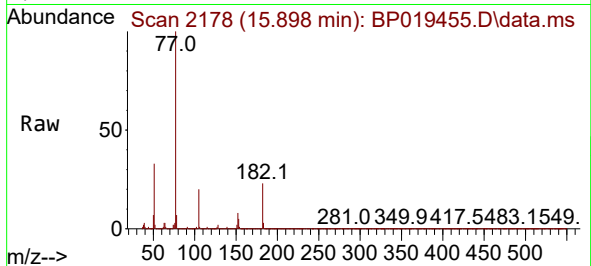
Tgt Ion:138 Resp: 100879
Ion Ratio Lower Upper
138 100
92 60.9 45.3 85.3
108 115.5 90.2 130.2





#63
Azobenzene
Concen: 41.372 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

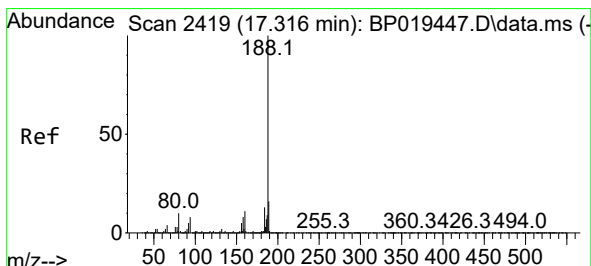
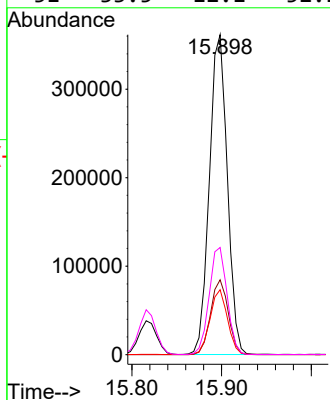
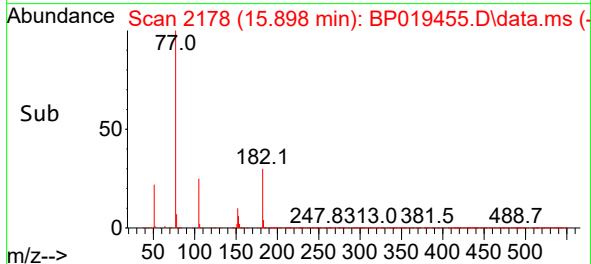
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



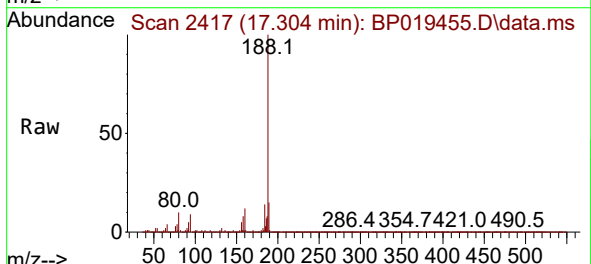
Tgt Ion: 77 Resp: 501714
Ion Ratio Lower Upper
77 100
182 23.4 2.4 42.4
105 20.3 0.0 39.6
51 33.5 12.1 52.1

Manual Integrations
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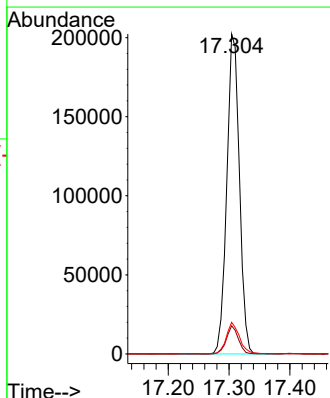
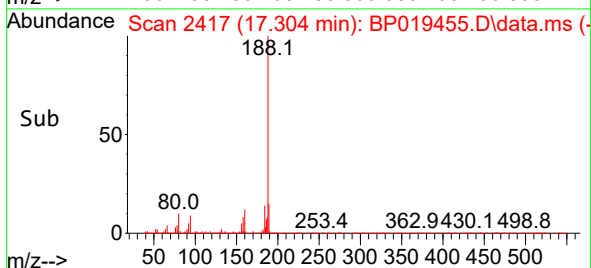
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

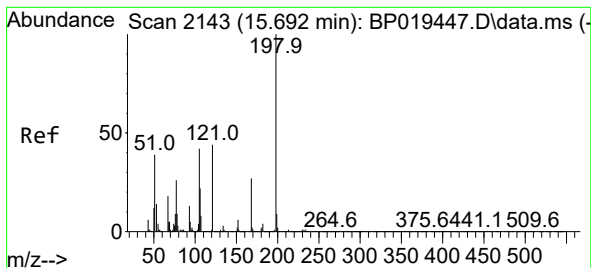


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36



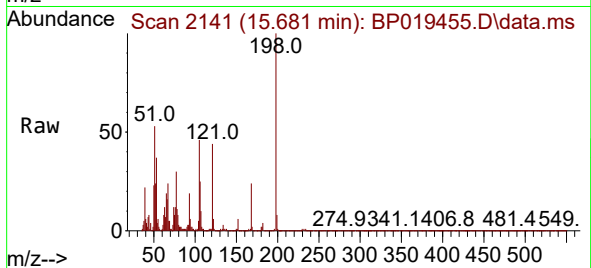
Tgt Ion:188 Resp: 291032
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.9 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 38.563 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.011 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

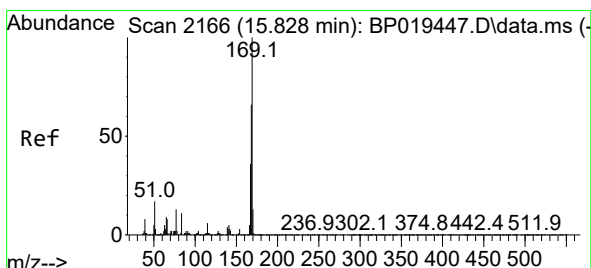
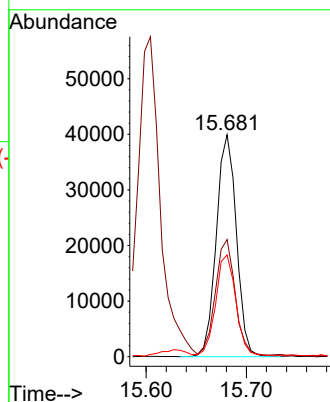
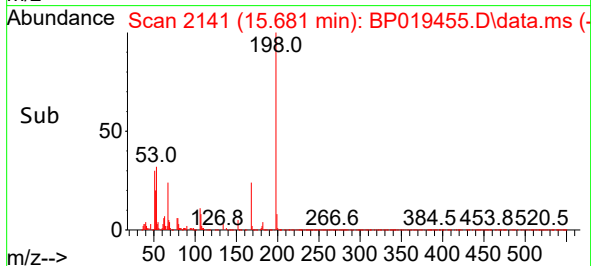
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion:198 Resp: 5542
Ion Ratio Lower Upper
198 100
51 52.8 32.3 72.3
105 45.8 24.1 64.1

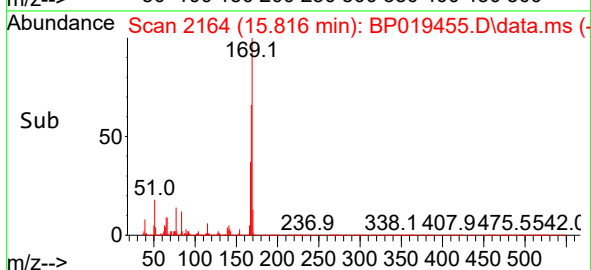
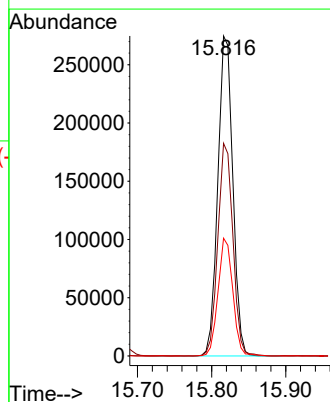
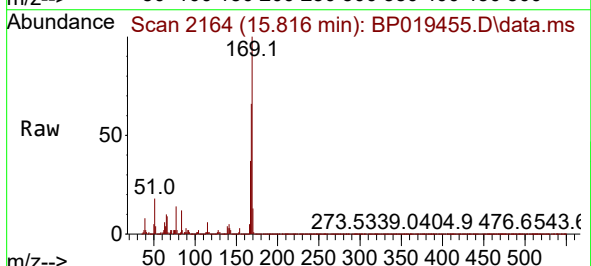
Manual Integrations
APPROVED

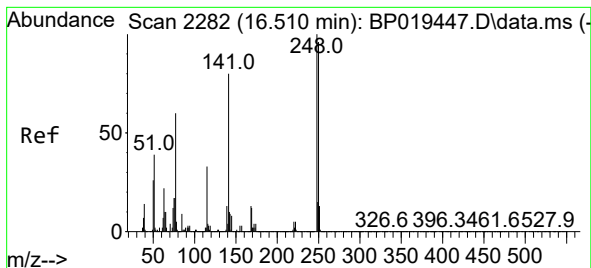
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#66
n-Nitrosodiphenylamine
Concen: 45.426 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:169 Resp: 385002
Ion Ratio Lower Upper
169 100
168 66.4 52.5 78.7
167 36.8 28.6 43.0





#67

4-Bromophenyl-phenylether

Concen: 42.819 ng

RT: 16.498 min Scan# 2280

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

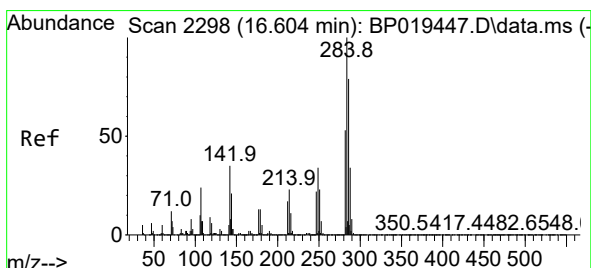
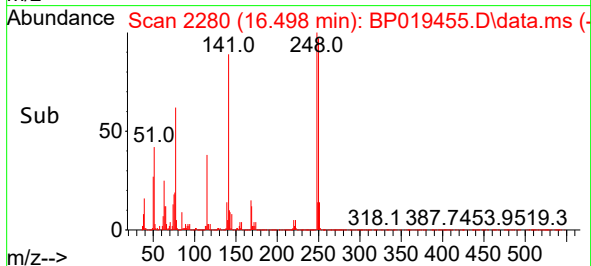
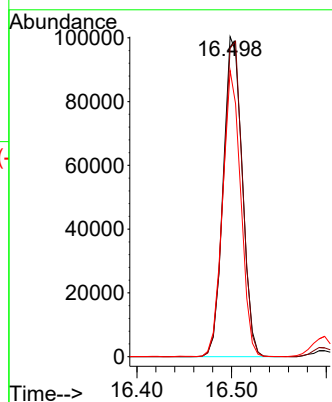
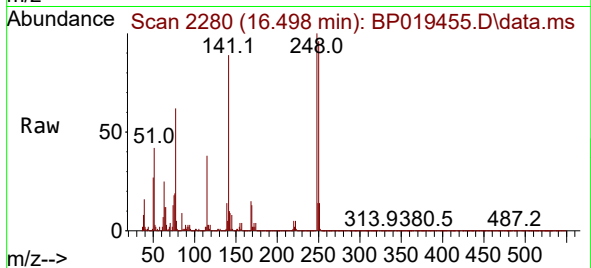
TP-COMP-012424MS

Tgt Ion:248	Resp: 14010
Ion Ratio	Lower Upper
248	100
250	96.4 77.0 115.4
141	89.4 63.8 95.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#68

Hexachlorobenzene

Concen: 42.458 ng

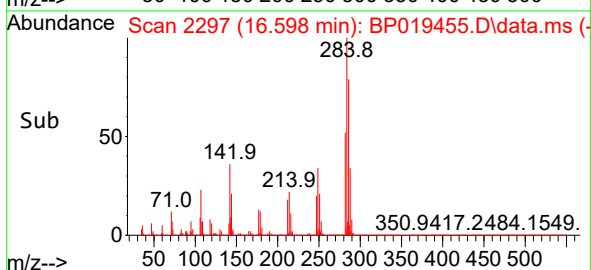
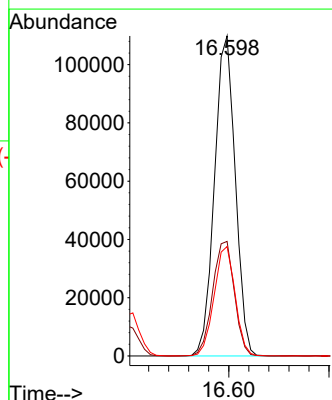
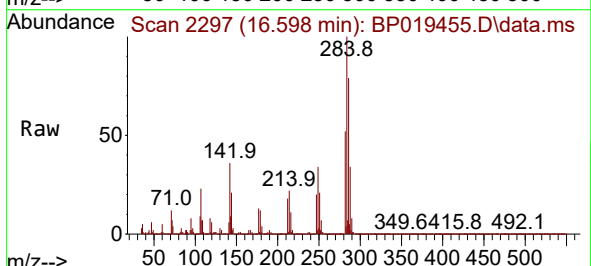
RT: 16.598 min Scan# 2297

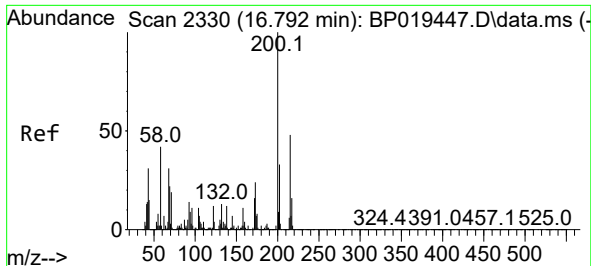
Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

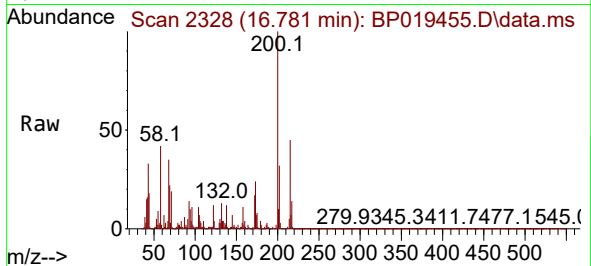
Tgt Ion:284	Resp: 158158
Ion Ratio	Lower Upper
284	100
142	35.8 28.2 42.4
249	34.2 27.0 40.4





#69
Atrazine
Concen: 45.495 ng
RT: 16.781 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

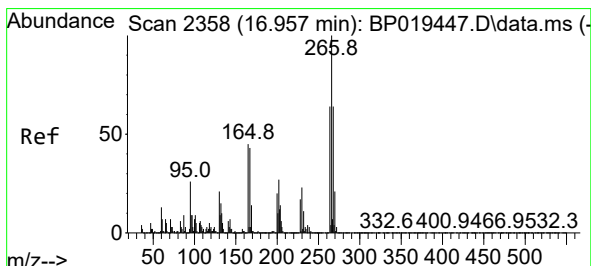
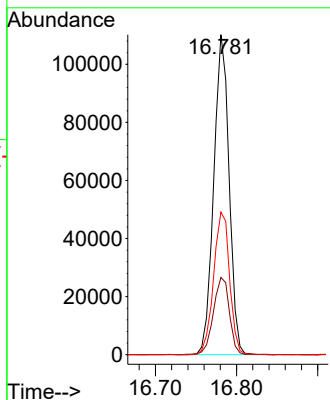
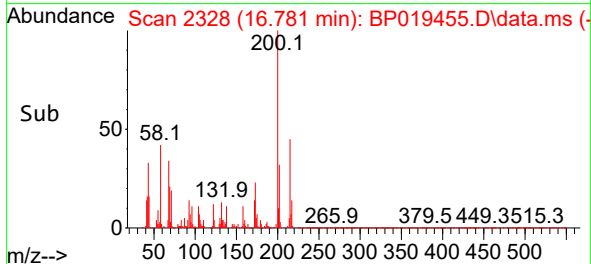
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



Tgt Ion:200 Resp: 144720
Ion Ratio Lower Upper
200 100
173 24.1 4.2 44.2
215 44.6 28.5 68.5

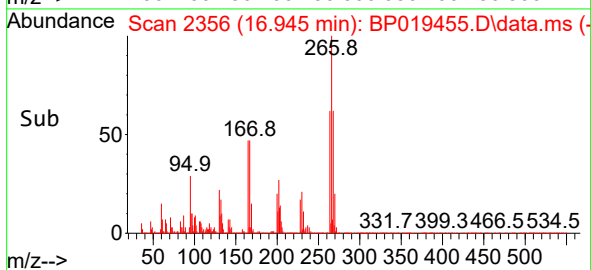
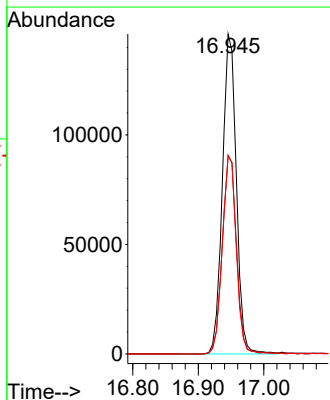
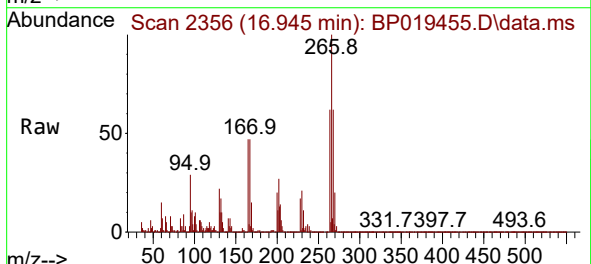
Manual Integrations
APPROVED

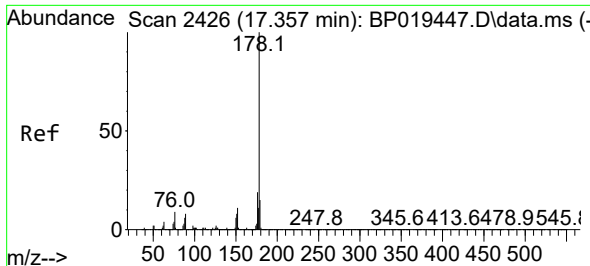
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#70
Pentachlorophenol
Concen: 94.149 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:266 Resp: 214485
Ion Ratio Lower Upper
266 100
268 62.0 50.9 76.3
264 61.9 51.0 76.4





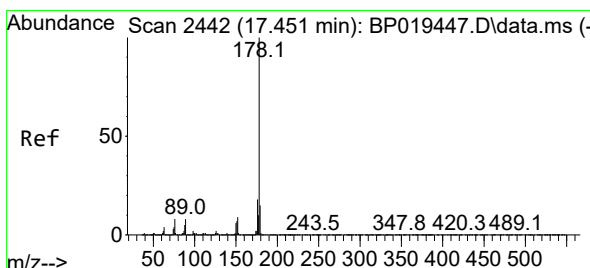
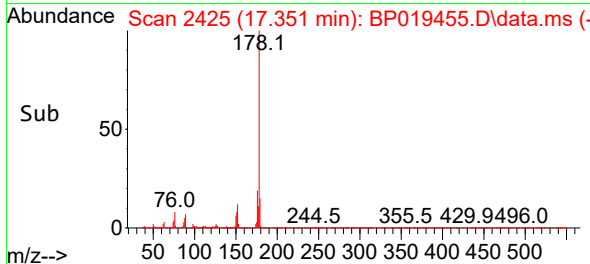
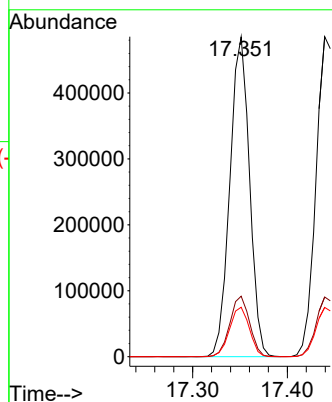
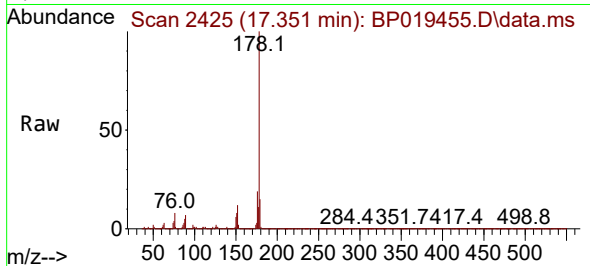
#71
Phenanthrene
Concen: 45.159 ng
RT: 17.351 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

Tgt Ion:178 Resp: 69959
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.2 18.4

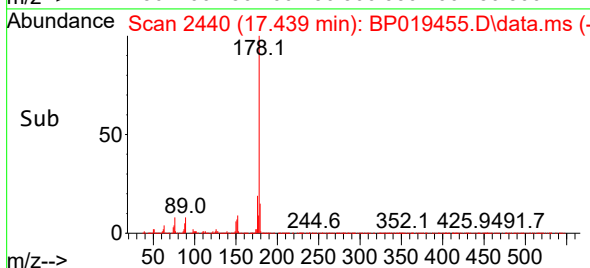
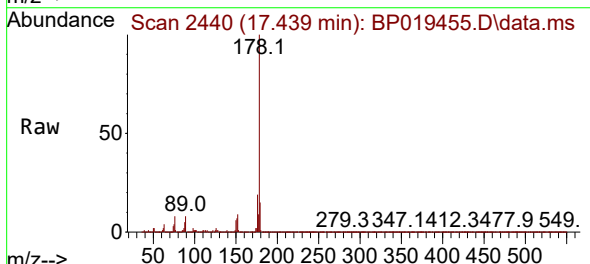
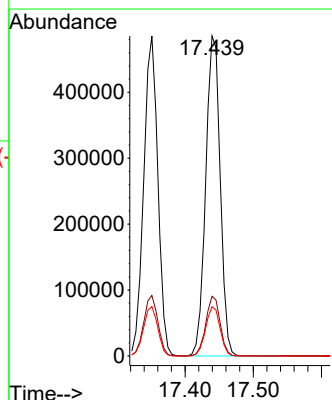
Manual Integrations
APPROVED

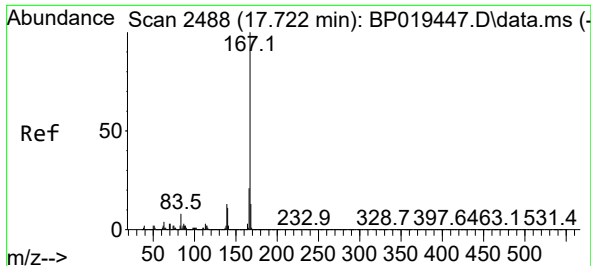
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72
Anthracene
Concen: 46.202 ng
RT: 17.439 min Scan# 2440
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

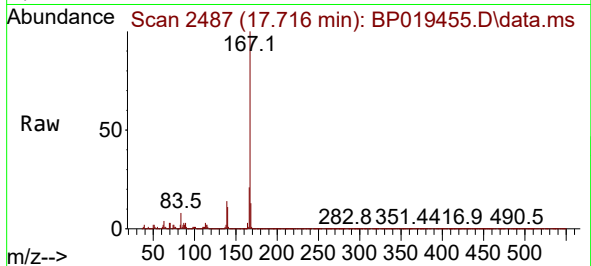
Tgt Ion:178 Resp: 717248
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 44.074 ng
 RT: 17.716 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP019455.D
 Acq: 26 Jan 2024 19:36

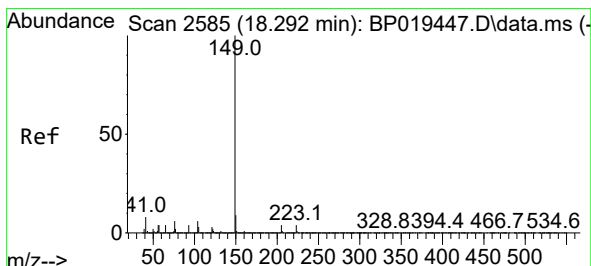
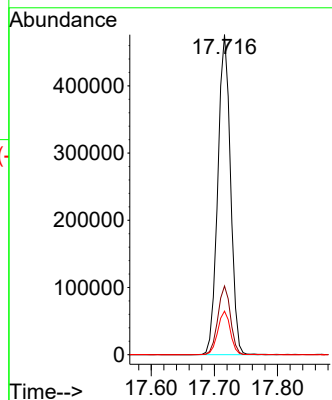
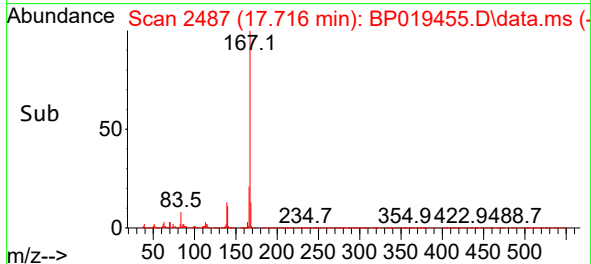
Instrument :
 BNA_P
 ClientSampleId :
 TP-COMP-012424MS



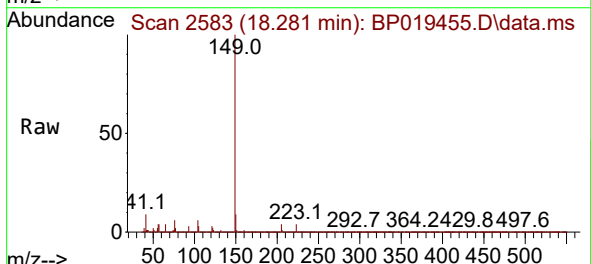
Tgt Ion:167 Resp: 662068
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.6 10.8 16.2

Manual Integrations
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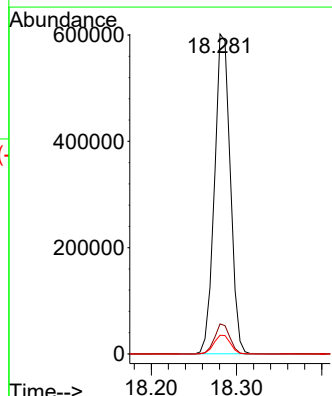
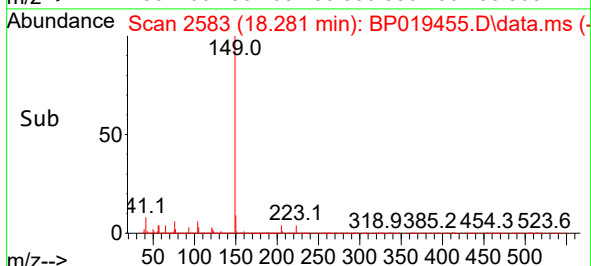
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

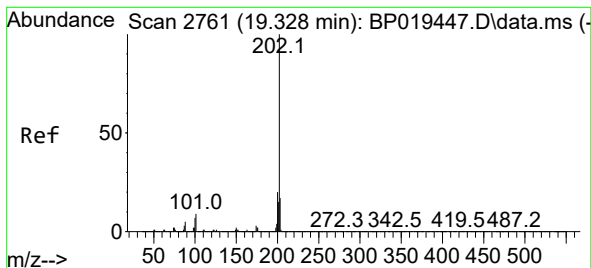


#74
 Di-n-butylphthalate
 Concen: 40.427 ng
 RT: 18.281 min Scan# 2583
 Delta R.T. -0.012 min
 Lab File: BP019455.D
 Acq: 26 Jan 2024 19:36



Tgt Ion:149 Resp: 774065
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.8 4.9 7.3





#75

Fluoranthene

Concen: 42.921 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

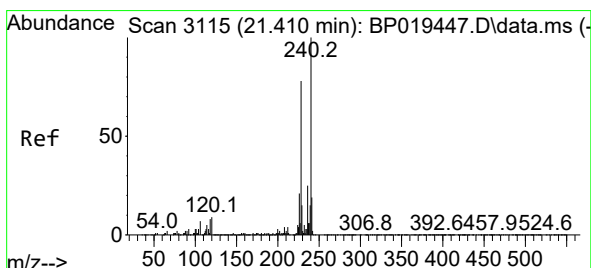
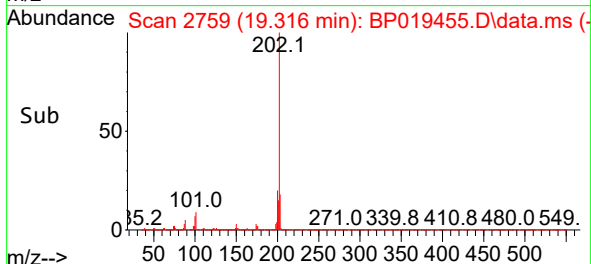
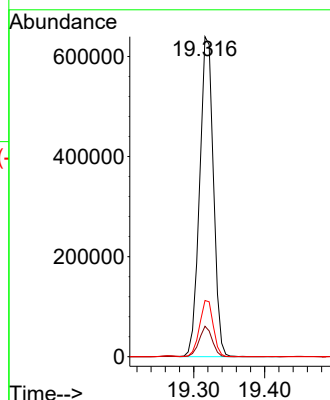
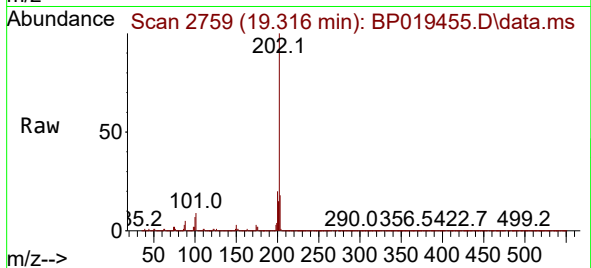
TP-COMP-012424MS

Tgt Ion:202 Resp: 864338
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 29.1
 203 17.5 0.0 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#76

Chrysene-d12

Concen: 20.000 ng

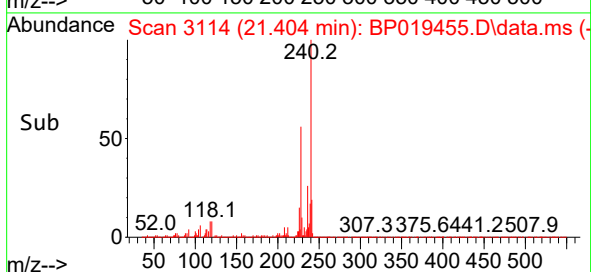
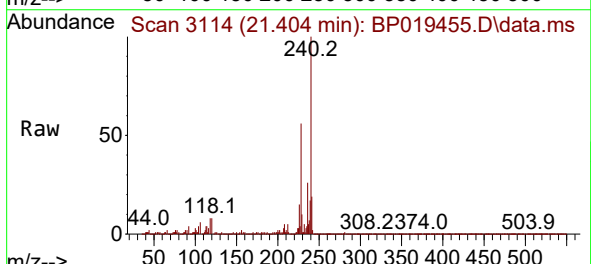
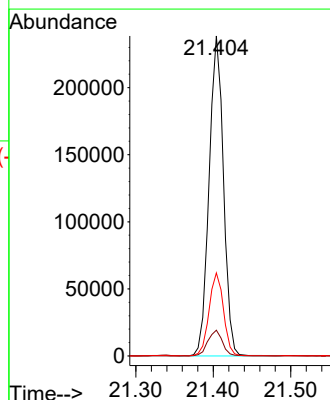
RT: 21.404 min Scan# 3114

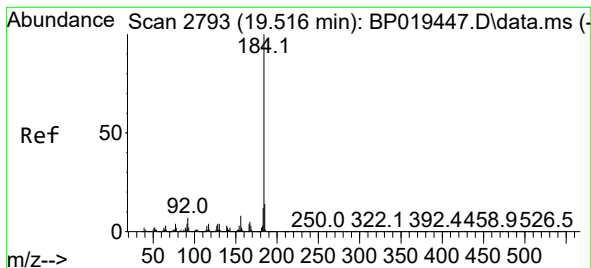
Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Tgt Ion:240 Resp: 307287
 Ion Ratio Lower Upper
 240 100
 120 8.1 6.9 10.3
 236 26.0 19.8 29.8





#77

Benzidine

Concen: 113.289 ng

RT: 19.510 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

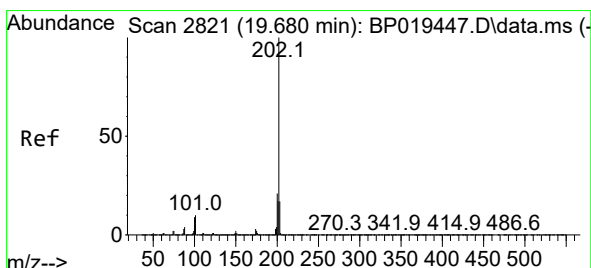
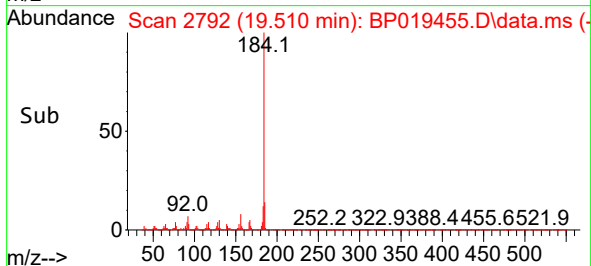
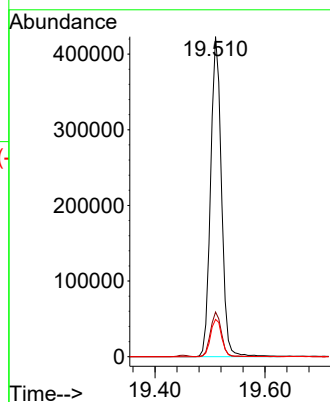
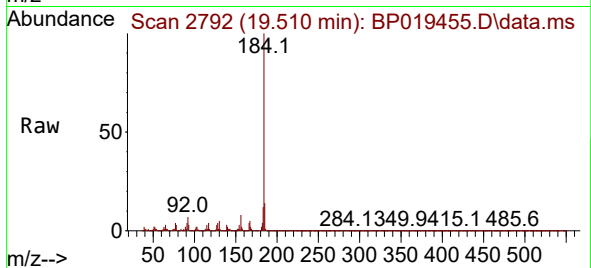
TP-COMP-012424MS

Tgt Ion:184	Resp: 57827
Ion Ratio	Lower Upper
184 100	
185 14.0	11.0 16.4
183 11.7	9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#78

Pyrene

Concen: 40.812 ng

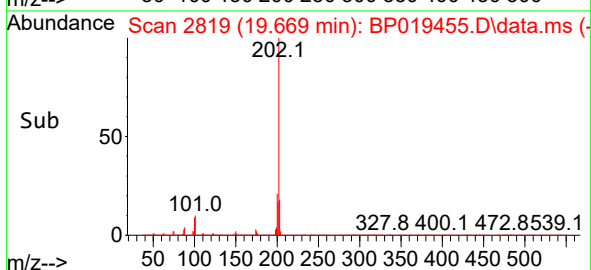
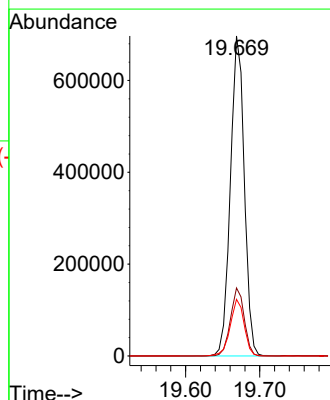
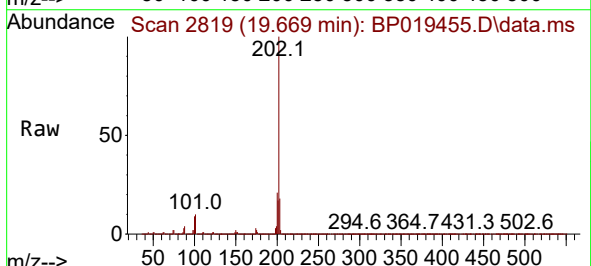
RT: 19.669 min Scan# 2819

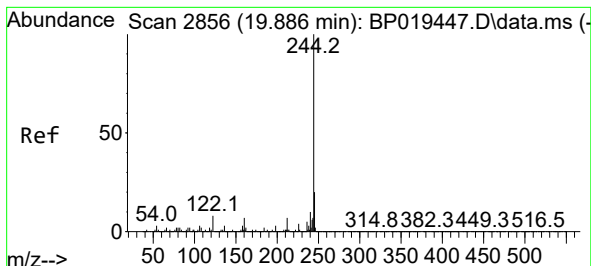
Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Tgt Ion:202	Resp: 906653
Ion Ratio	Lower Upper
202 100	
200 21.2	16.5 24.7
203 17.7	13.9 20.9





#79

Terphenyl-d14

Concen: 52.646 ng

RT: 19.881 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

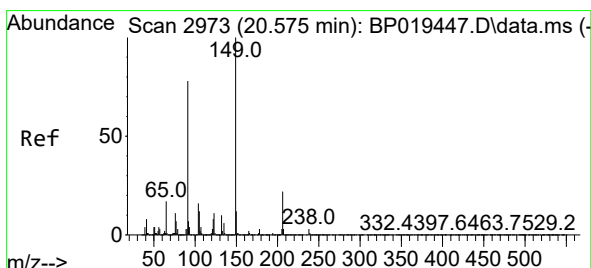
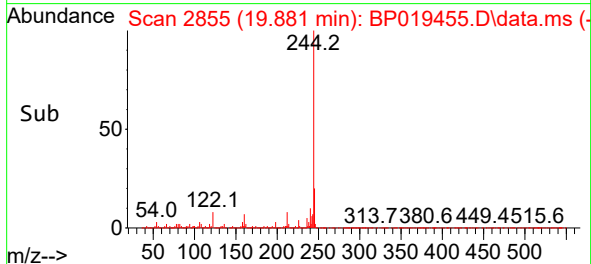
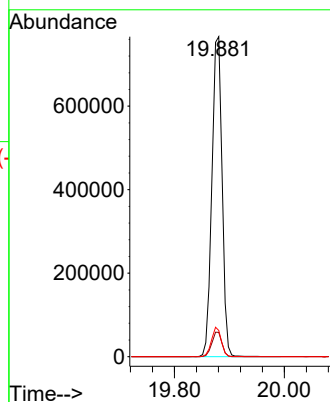
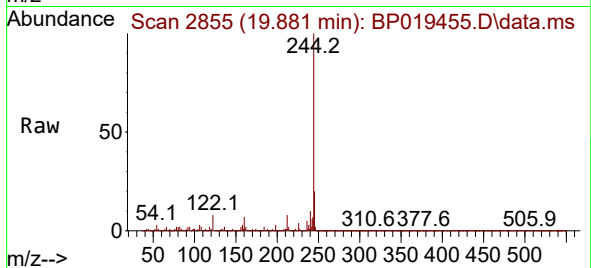
TP-COMP-012424MS

Tgt Ion:244 Resp: 986720
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 8.2 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#80

Butylbenzylphthalate

Concen: 40.025 ng

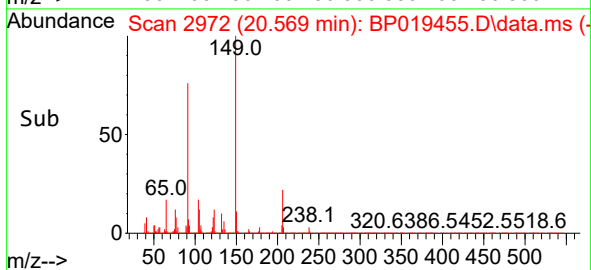
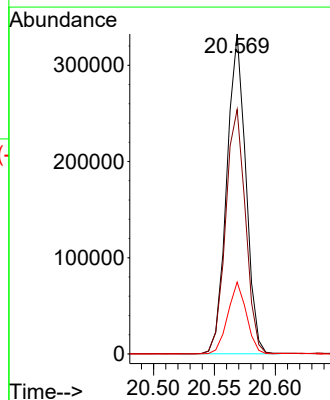
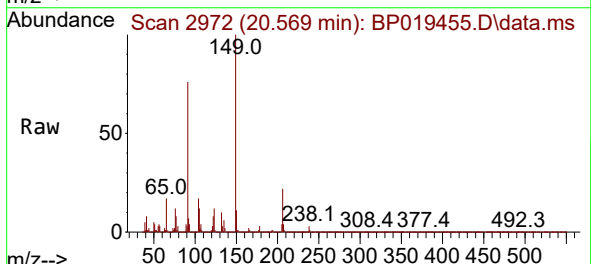
RT: 20.569 min Scan# 2972

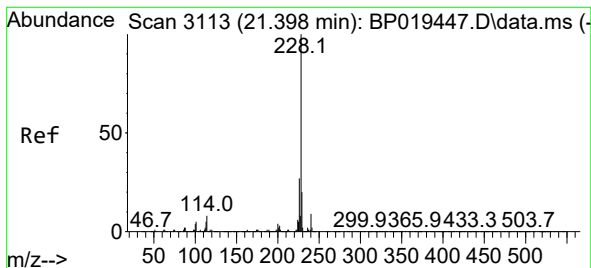
Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Tgt Ion:149 Resp: 361401
 Ion Ratio Lower Upper
 149 100
 91 76.4 62.5 93.7
 206 22.4 17.7 26.5





#81

Benzo(a)anthracene

Concen: 44.816 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

Tgt Ion:228 Resp: 987769

Ion Ratio Lower Upper

228 100

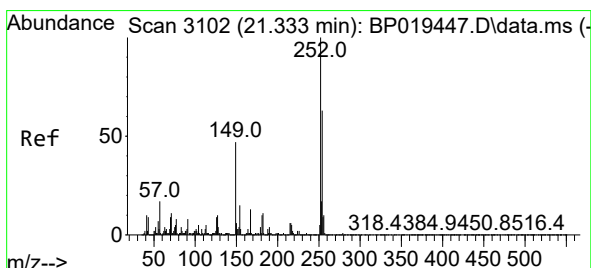
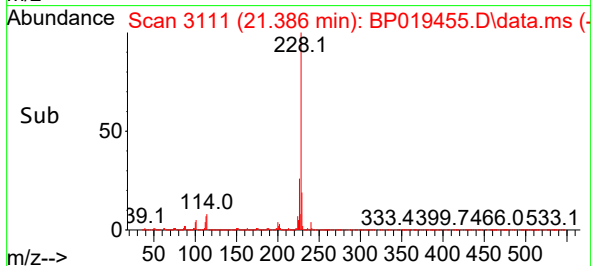
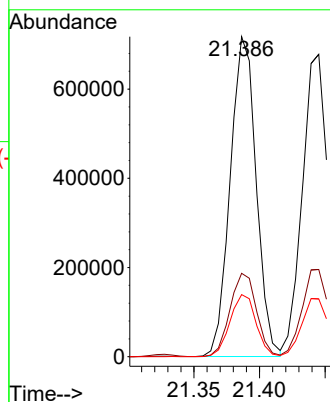
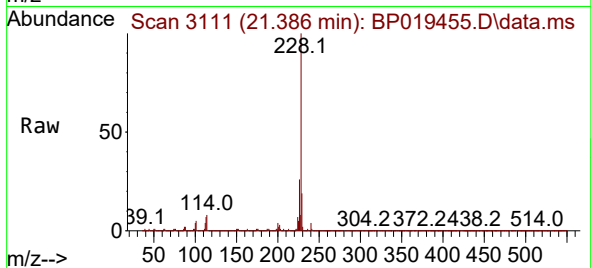
226 26.1 21.4 32.2

229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.793 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

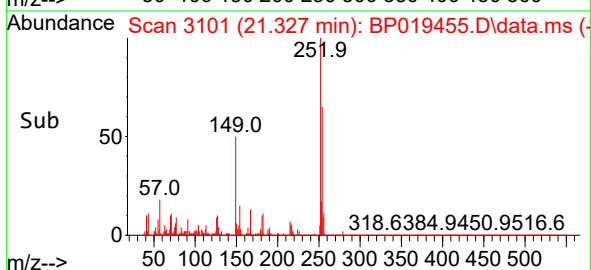
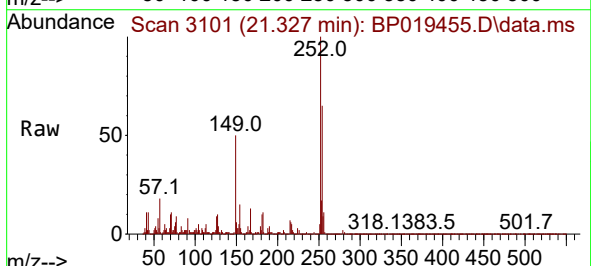
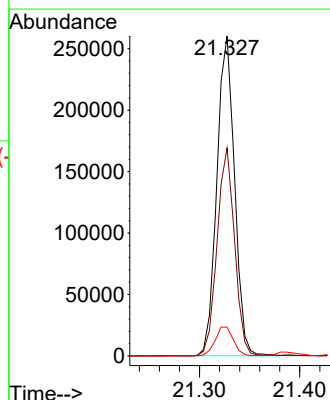
Tgt Ion:252 Resp: 319244

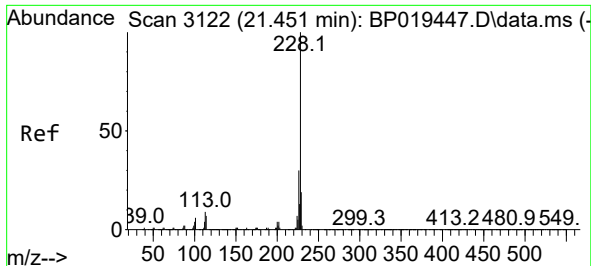
Ion Ratio Lower Upper

252 100

254 65.0 50.4 75.6

126 9.0 7.5 11.3





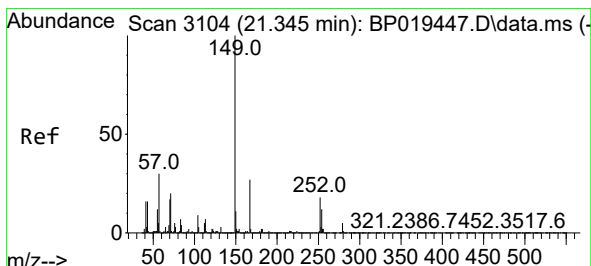
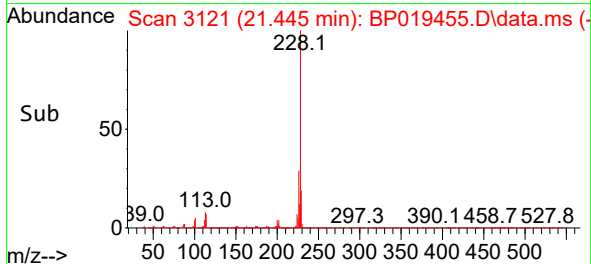
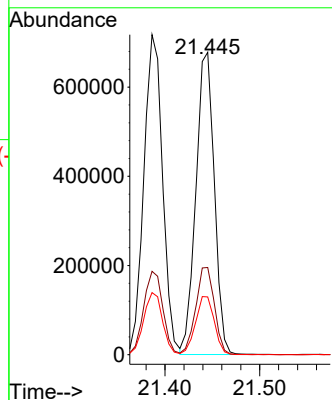
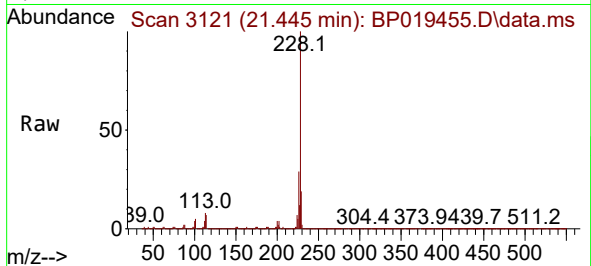
#83
Chrysene
Concen: 44.347 ng
RT: 21.445 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

Tgt Ion:228 Resp: 917610
Ion Ratio Lower Upper
228 100
226 28.8 23.9 35.9
229 19.1 15.4 23.2

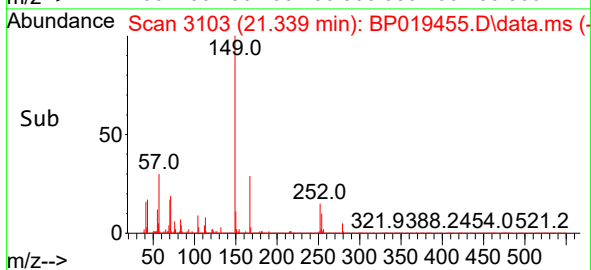
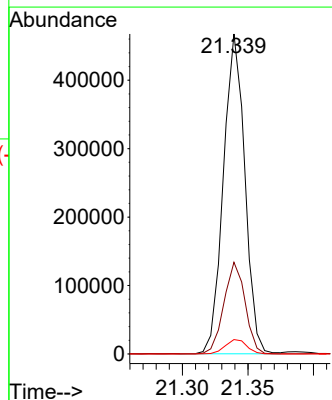
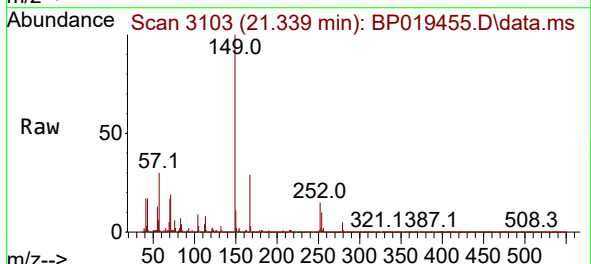
Manual Integrations
APPROVED

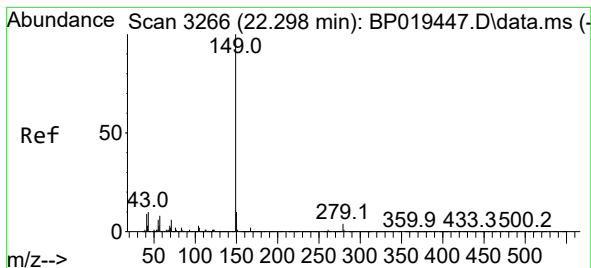
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.977 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:149 Resp: 530532
Ion Ratio Lower Upper
149 100
167 28.7 22.0 33.0
279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.151 ng

RT: 22.292 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

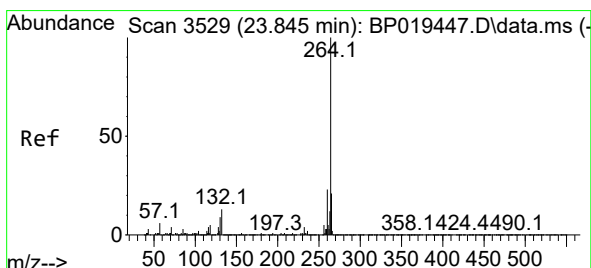
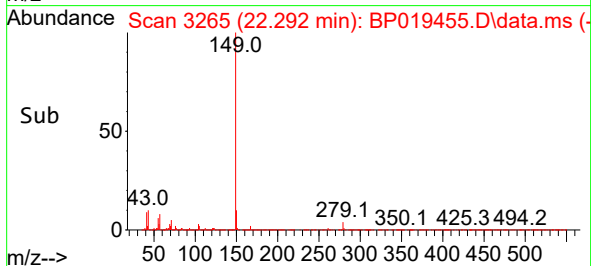
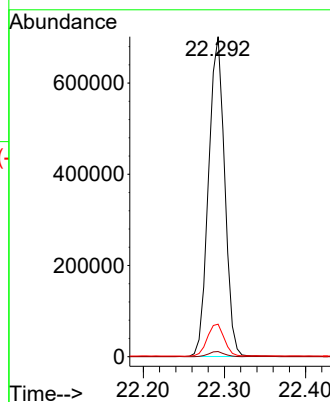
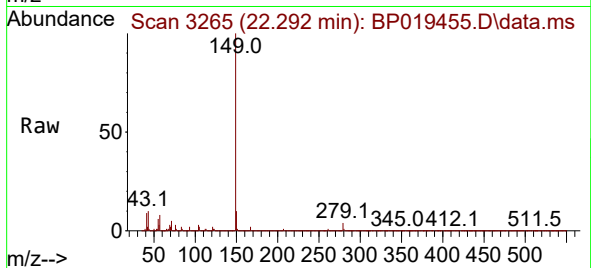
Tgt Ion:149 Resp: 966279

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.5	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3527

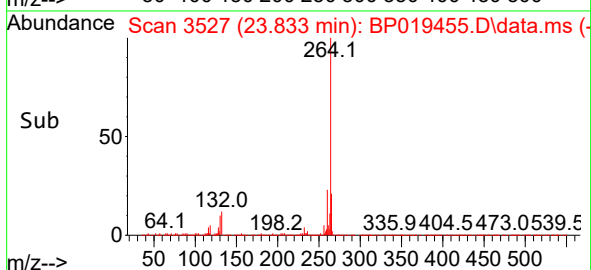
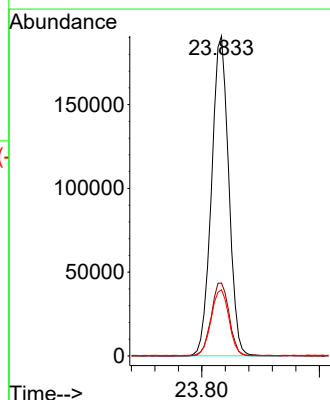
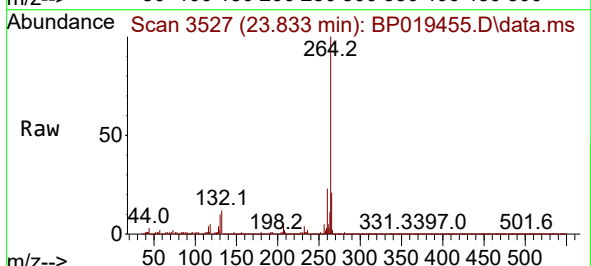
Delta R.T. -0.012 min

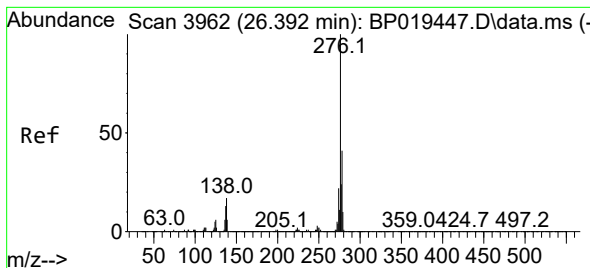
Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Tgt Ion:264 Resp: 386348

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	20.7	16.4	24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.889 ng

RT: 26.374 min Scan# 3401

Delta R.T. -0.018 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

Tgt Ion:276 Resp: 1339039

Ion Ratio Lower Upper

276 100

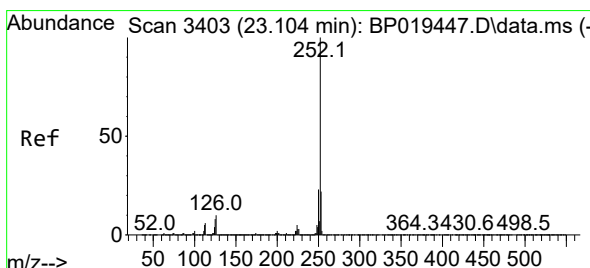
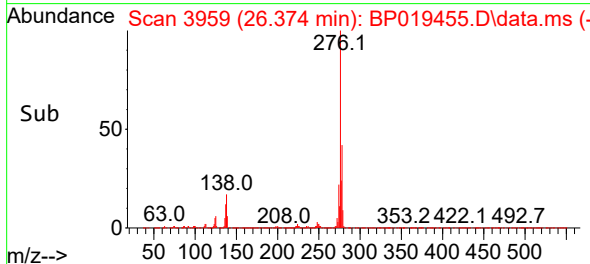
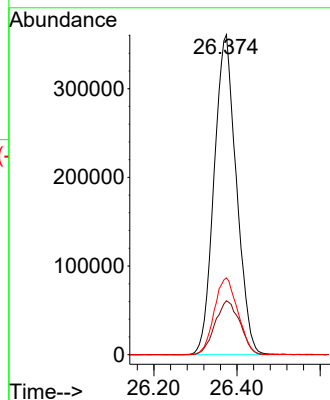
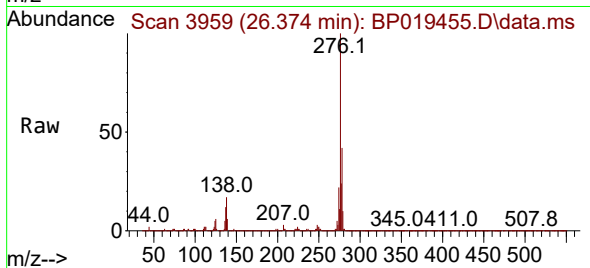
138 18.9 15.5 23.3

277 25.5 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#88

Benzo(b)fluoranthene

Concen: 40.879 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

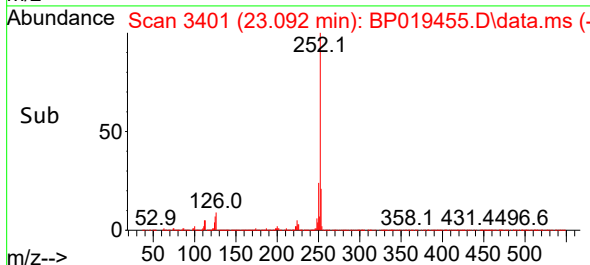
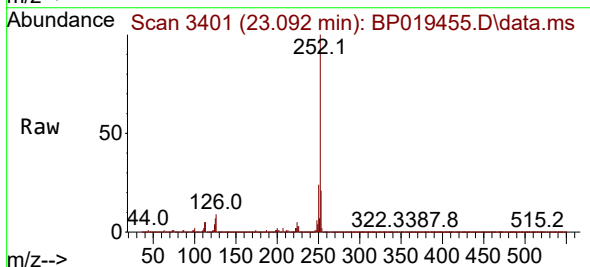
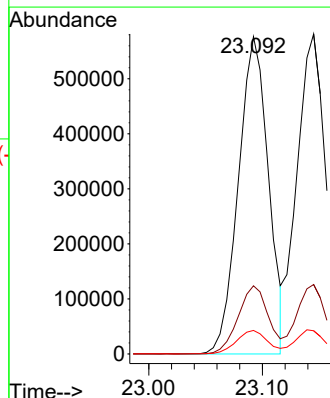
Tgt Ion:252 Resp: 1056982

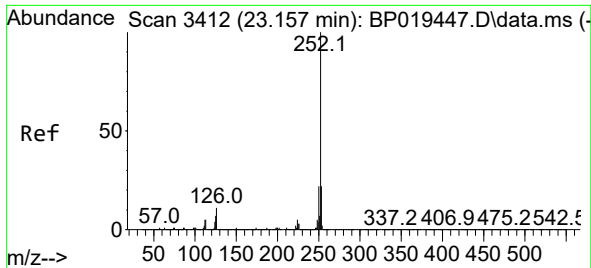
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

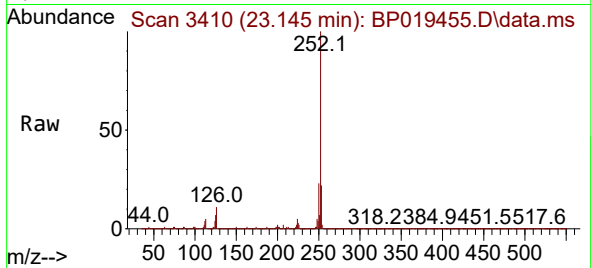
125 7.4 6.5 9.7





#89
Benzo(k)fluoranthene
Concen: 41.427 ng
RT: 23.145 min Scan# 3412
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

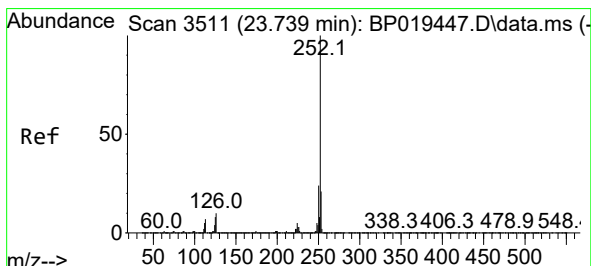
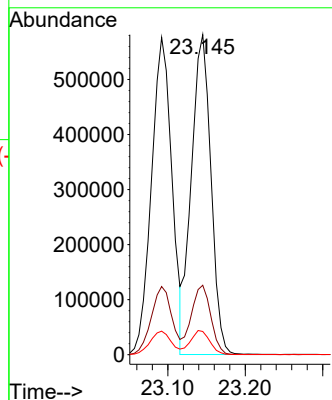
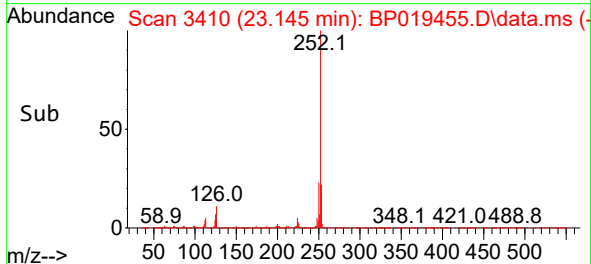
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS



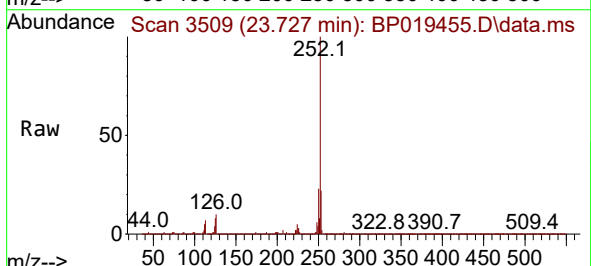
Tgt Ion:252 Resp: 1018745
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.3 5.9 8.9

Manual Integrations
APPROVED

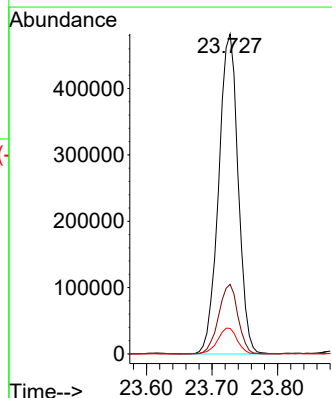
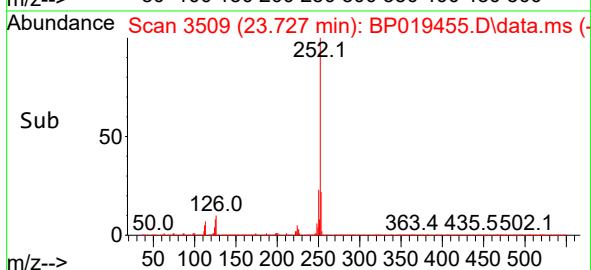
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

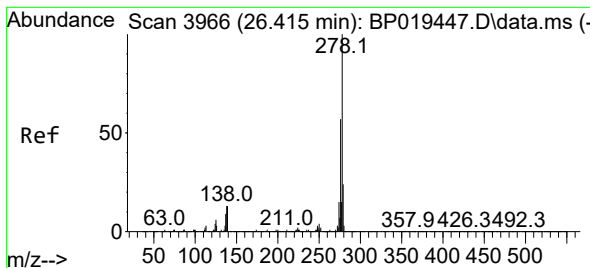


#90
Benzo(a)pyrene
Concen: 44.862 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36



Tgt Ion:252 Resp: 991745
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 8.0 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 51.334 ng

RT: 26.404 min Scan# 3964

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

Tgt Ion:278 Resp: 1082380

Ion Ratio Lower Upper

278 100

139 12.1 10.2 15.4

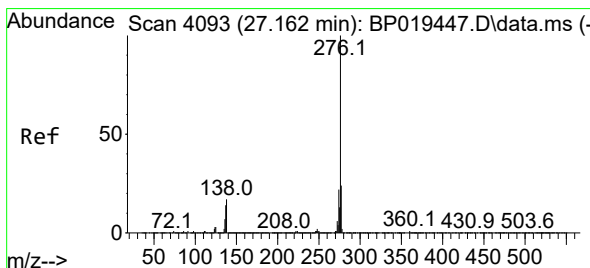
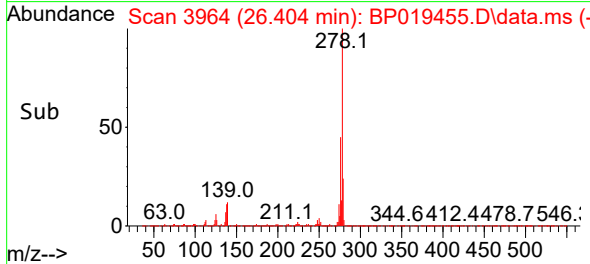
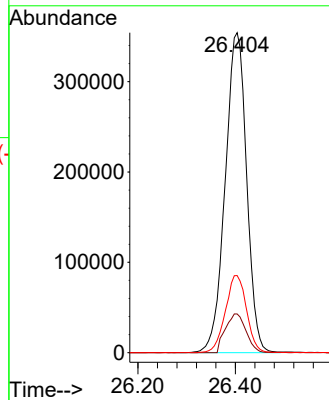
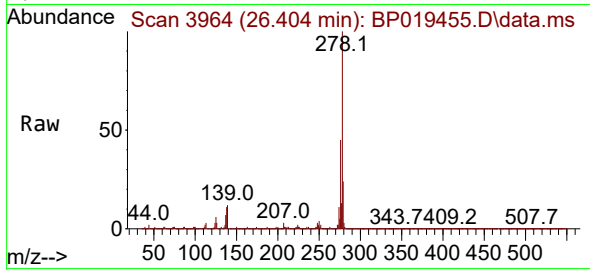
279 24.1 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#92

Benzo(g,h,i)perylene

Concen: 51.824 ng

RT: 27.151 min Scan# 4091

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Tgt Ion:276 Resp: 1050718

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 15.5 13.9 20.9

