

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
 Data File : BP019719.D
 Acq On : 15 Feb 2024 12:57
 Operator : MA/JU
 Sample : P1414-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-6(15-16)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/17/2024

Quant Time: Feb 15 13:23:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	70435	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	266225	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	185666	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	443644	20.000	ng	0.00
76) Chrysene-d12	21.392	240	421068	20.000	ng	0.00
86) Perylene-d12	23.815	264	486711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	463858	106.155	ng	0.00
7) Phenol-d6	7.081	99	627841	106.561	ng	0.00
23) Nitrobenzene-d5	9.075	82	422798	68.816	ng	-0.01
42) 2,4,6-Tribromophenol	16.039	330	399124	147.232	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1044227	69.528	ng	-0.01
79) Terphenyl-d14	19.863	244	1957537	76.455	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	45724	27.160	ng	99
3) Pyridine	3.787	79	129362	28.342	ng	98
4) n-Nitrosodimethylamine	3.705	42	72371	36.419	ng	98
6) Aniline	7.240	93	225172	39.332	ng	98
8) 2-Chlorophenol	7.469	128	183201	40.837	ng	97
9) Benzaldehyde	7.052	77	49413m	11.962	ng	
10) Phenol	7.105	94	238801	40.666	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	168754	36.938	ng	99
12) 1,3-Dichlorobenzene	7.793	146	197687	36.013	ng	100
13) 1,4-Dichlorobenzene	7.940	146	206224	37.081	ng	98
14) 1,2-Dichlorobenzene	8.252	146	196576	36.531	ng	98
15) Benzyl Alcohol	8.152	79	190808m	40.532	ng	
16) 2,2'-oxybis(1-Chloropr...	8.428	45	167068	36.569	ng	99
17) 2-Methylphenol	8.357	107	160271	40.539	ng	99
18) Hexachloroethane	8.969	117	77009	35.724	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	151358	37.610	ng	97
20) 3+4-Methylphenols	8.687	107	218735	40.540	ng	96
22) Acetophenone	8.740	105	294087	38.776	ng	# 98
24) Nitrobenzene	9.116	77	223121	36.069	ng	99
25) Isophorone	9.646	82	418638	39.125	ng	99
26) 2-Nitrophenol	9.822	139	105184	44.595	ng	98
27) 2,4-Dimethylphenol	9.887	122	142507	47.250	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	235429	38.888	ng	97
29) 2,4-Dichlorophenol	10.357	162	200653	44.011	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	216159	38.668	ng	100
31) Naphthalene	10.757	128	557494	38.181	ng	100
32) Benzoic acid	10.040	122	148471	50.525	ng	97
33) 4-Chloroaniline	10.875	127	190588	35.296	ng	99
34) Hexachlorobutadiene	11.028	225	158885	38.355	ng	97
35) Caprolactam	11.687	113	66340	51.399	ng	99
36) 4-Chloro-3-methylphenol	11.998	107	225870	45.435	ng	97
37) 2-Methylnaphthalene	12.369	142	405846	40.164	ng	97
38) 1-Methylnaphthalene	12.587	142	388773	39.151	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	286000	39.941	ng	99
41) Hexachlorocyclopentadiene	12.698	237	292789	90.514	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	191367	44.136	ng	98

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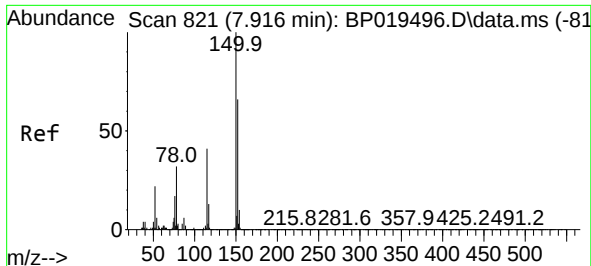
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	209889	44.084	ng	98
46) 1,1'-Biphenyl	13.381	154	571484	38.565	ng	98
47) 2-Chloronaphthalene	13.422	162	459318	37.759	ng	98
48) 2-Nitroaniline	13.634	65	148256	43.587	ng	97
49) Acenaphthylene	14.263	152	741315	43.438	ng	99
50) Dimethylphthalate	14.010	163	618695	43.529	ng	99
51) 2,6-Dinitrotoluene	14.134	165	134101	42.943	ng	94
52) Acenaphthene	14.604	154	420199	39.671	ng	99
53) 3-Nitroaniline	14.463	138	115915	40.391	ng	98
54) 2,4-Dinitrophenol	14.675	184	182945	112.834	ng	98
55) Dibenzofuran	14.939	168	717743	41.605	ng	99
56) 4-Nitrophenol	14.775	139	234316	99.615	ng	95
57) 2,4-Dinitrotoluene	14.922	165	196673	48.061	ng	97
58) Fluorene	15.592	166	594760	43.286	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	206063	51.455	ng	94
60) Diethylphthalate	15.375	149	619586	43.826	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	332938	43.111	ng	94
62) 4-Nitroaniline	15.628	138	135307	44.981	ng	99
63) Azobenzene	15.886	77	562639	41.156	ng	97
65) 4,6-Dinitro-2-methylph...	15.686	198	124581	49.248	ng	94
66) n-Nitrosodiphenylamine	15.810	169	523401	39.393	ng	100
67) 4-Bromophenyl-phenylether	16.486	248	224054	40.399	ng	97
68) Hexachlorobenzene	16.592	284	263833	40.736	ng	94
69) Atrazine	16.775	200	223091	50.599	ng	96
70) Pentachlorophenol	16.945	266	374656	92.892	ng	99
71) Phenanthrene	17.339	178	976078	41.806	ng	99
72) Anthracene	17.433	178	981505	42.142	ng	100
73) Carbazole	17.710	167	877051	41.452	ng	99
74) Di-n-butylphthalate	18.269	149	1052517	41.141	ng	99
75) Fluoranthene	19.310	202	1216538	42.654	ng	99
77) Benzidine	19.498	184	525154	59.655	ng	99
78) Pyrene	19.663	202	1240207	41.734	ng	100
80) Butylbenzylphthalate	20.551	149	466844	42.067	ng	97
81) Benzo(a)anthracene	21.374	228	1241000	41.869	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	452123	41.860	ng	99
83) Chrysene	21.427	228	1144293	40.663	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	661074	39.119	ng	99
85) Di-n-octyl phthalate	22.257	149	1121001	37.703	ng	99
87) Indeno(1,2,3-cd)pyrene	26.351	276	1472547	39.525	ng	98
88) Benzo(b)fluoranthene	23.074	252	1213828	39.570	ng	99
89) Benzo(k)fluoranthene	23.127	252	1214663	41.453	ng	98
90) Benzo(a)pyrene	23.710	252	1131488	41.456	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	1219456	39.798	ng	97
92) Benzo(g,h,i)perylene	27.133	276	1150739	37.018	ng	98

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



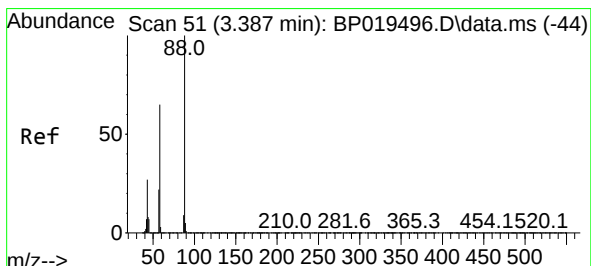
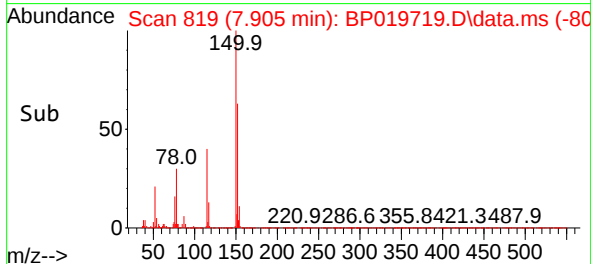
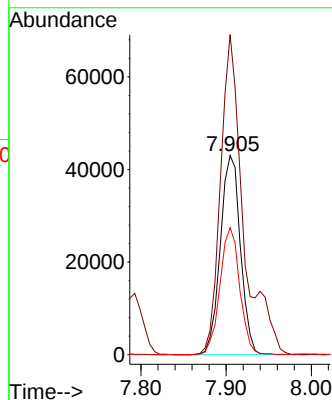
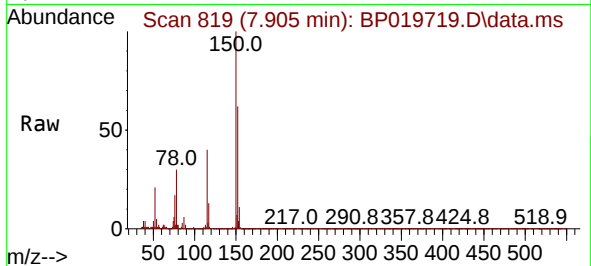
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion:152 Resp: 7043
Ion Ratio Lower Upper
152 100
150 160.6 121.8 182.8
115 63.8 49.9 74.9

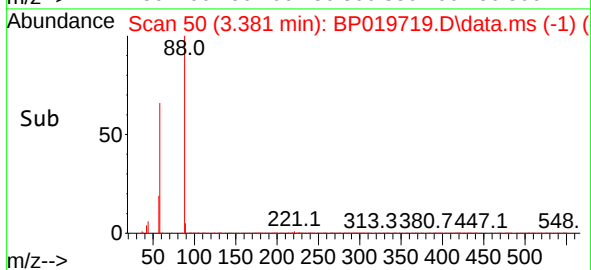
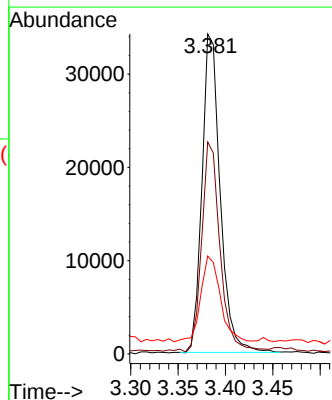
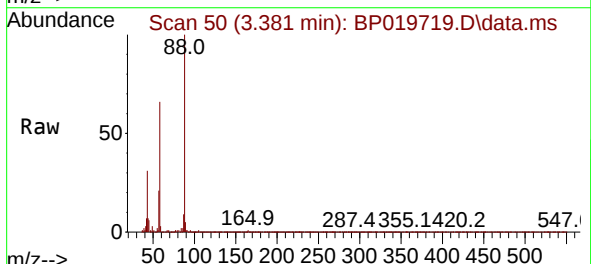
Manual Integrations
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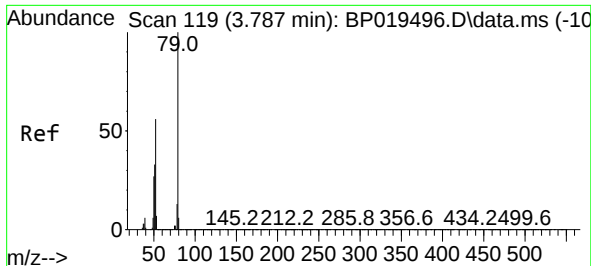
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#2
1,4-Dioxane
Concen: 27.160 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 88 Resp: 45724
Ion Ratio Lower Upper
88 100
58 66.0 52.6 78.8
43 28.9 21.9 32.9





#3

Pyridine

Concen: 28.342 ng

RT: 3.787 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

Tgt Ion: 79 Resp: 129362

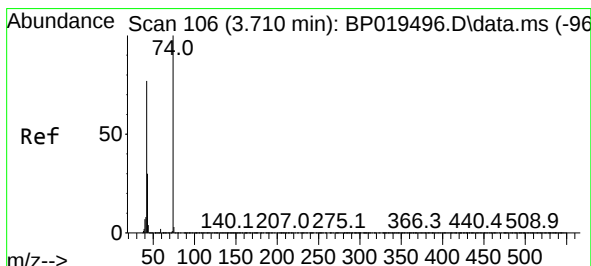
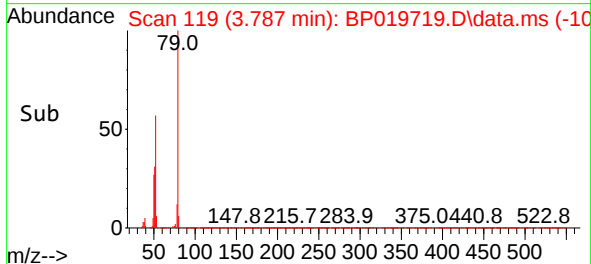
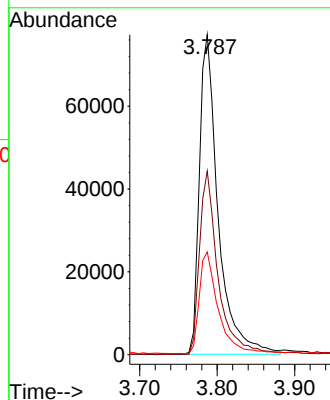
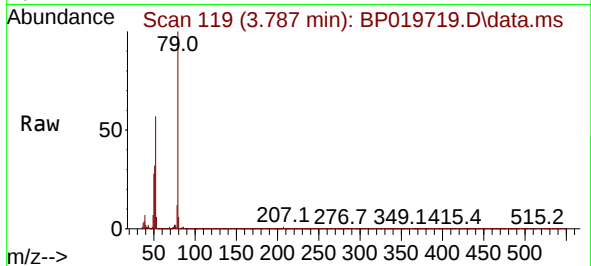
Ion	Ratio	Lower	Upper
79	100		
52	57.4	45.0	67.6
51	32.1	26.8	40.2

Manual Integrations

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Supervised By :mohammad ahmed 02/17/2024



#4

n-Nitrosodimethylamine

Concen: 36.419 ng

RT: 3.705 min Scan# 105

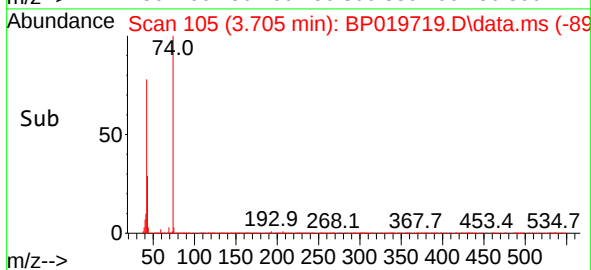
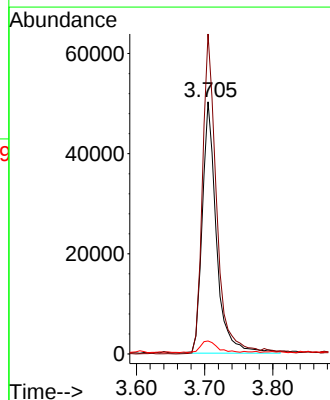
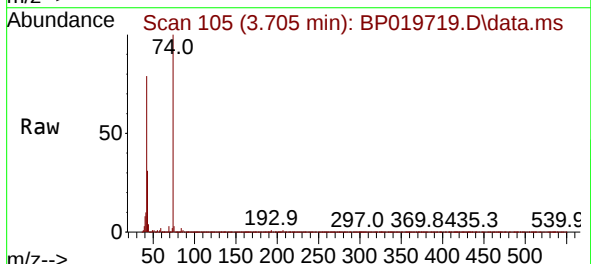
Delta R.T. -0.006 min

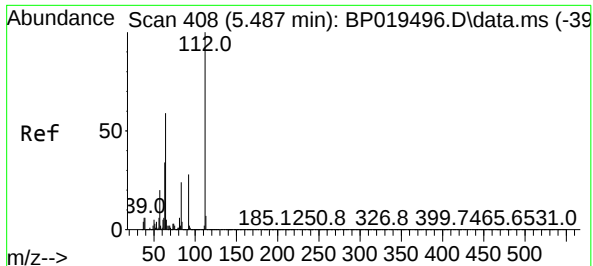
Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Tgt Ion: 42 Resp: 72371

Ion	Ratio	Lower	Upper
42	100		
74	126.9	103.4	155.2
44	5.2	4.8	7.2





#5
2-Fluorophenol
Concen: 106.155 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

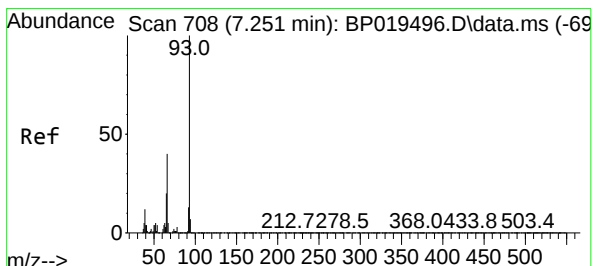
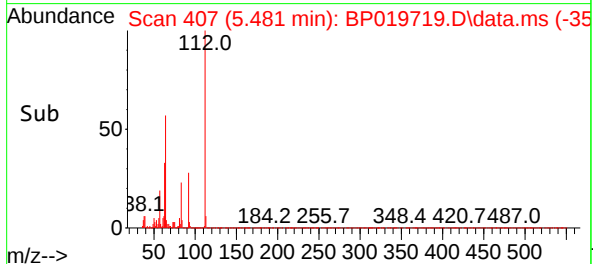
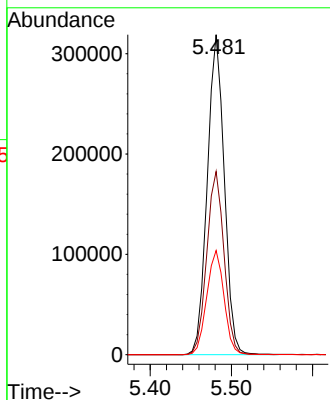
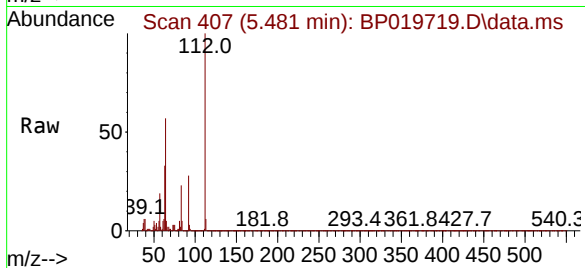
Tgt Ion:112 Resp: 46385
Ion Ratio Lower Upper
112 100
64 57.3 47.4 71.0
63 32.6 27.0 40.6

Manual Integrations

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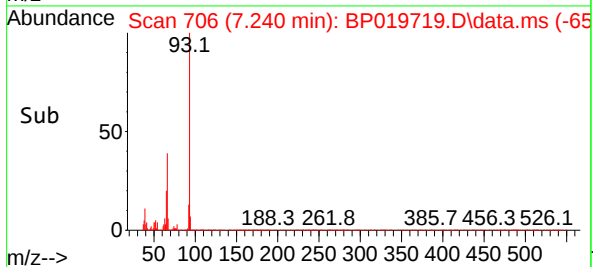
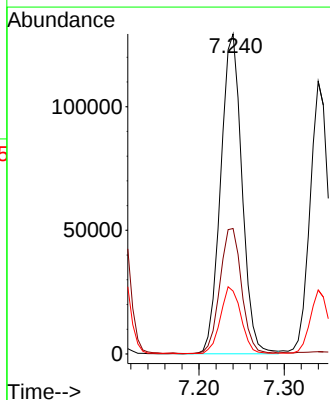
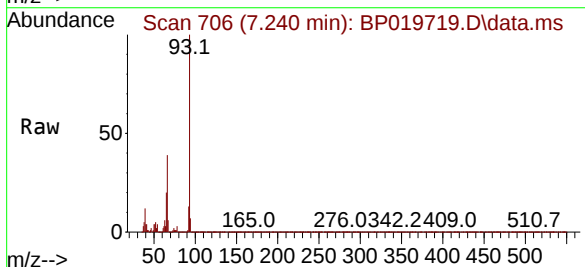
Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#6
Aniline
Concen: 39.332 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

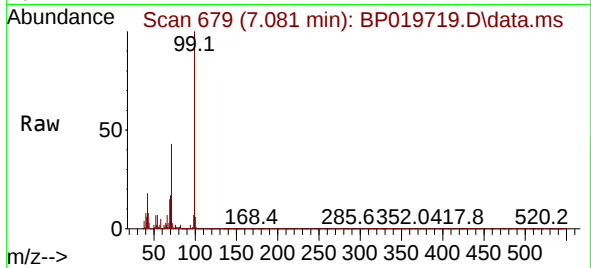
Tgt Ion: 93 Resp: 225172
Ion Ratio Lower Upper
93 100
66 39.2 32.3 48.5
65 19.7 16.4 24.6





#7
Phenol-d6
Concen: 106.561 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

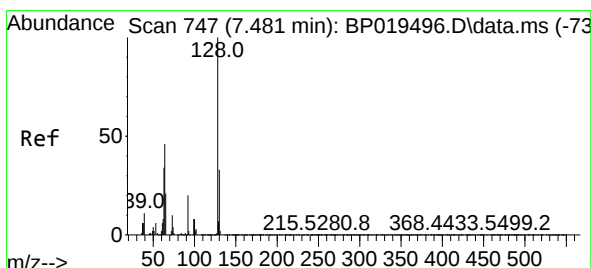
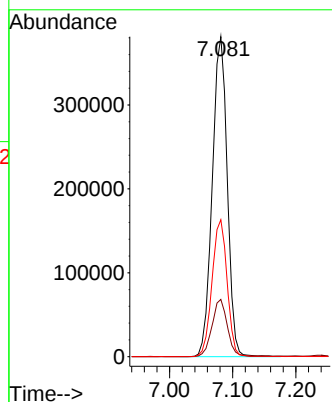
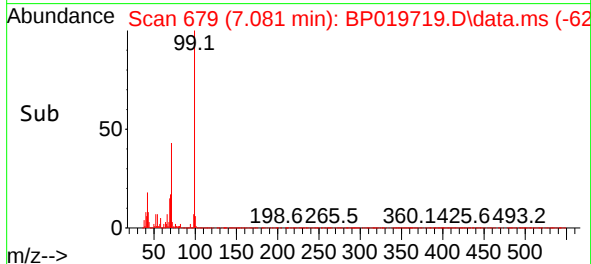
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



Tgt Ion: 99 Resp: 62784
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 42.8 34.8 52.2

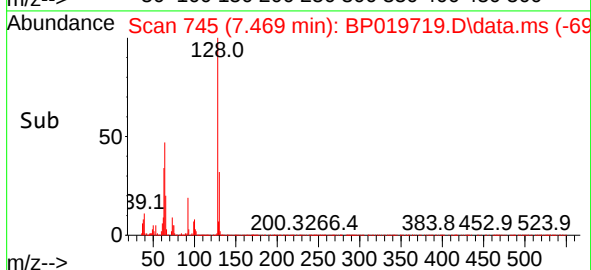
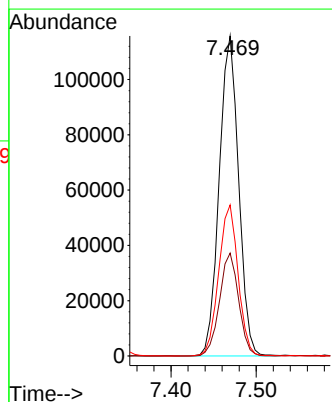
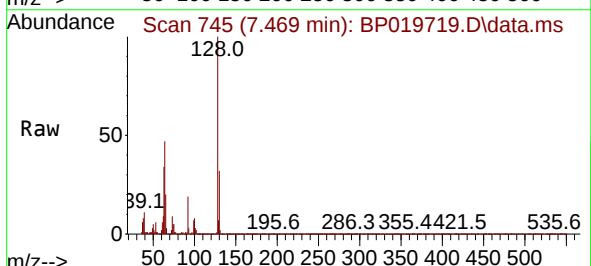
Manual Integrations
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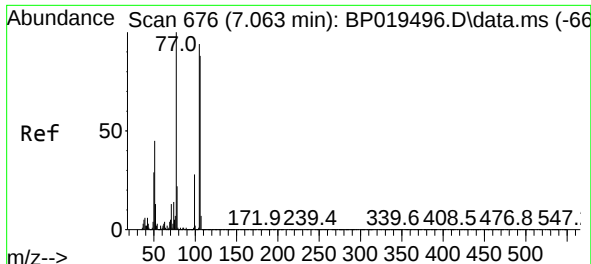
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#8
2-Chlorophenol
Concen: 40.837 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:128 Resp: 183201
Ion Ratio Lower Upper
128 100
130 32.1 13.3 53.3
64 47.2 29.7 69.7





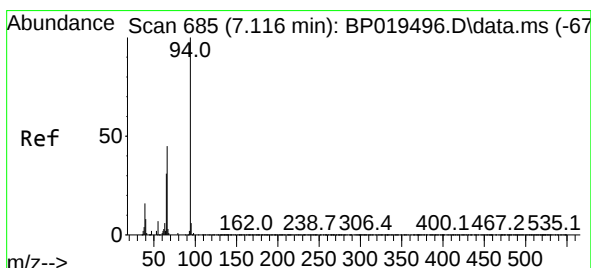
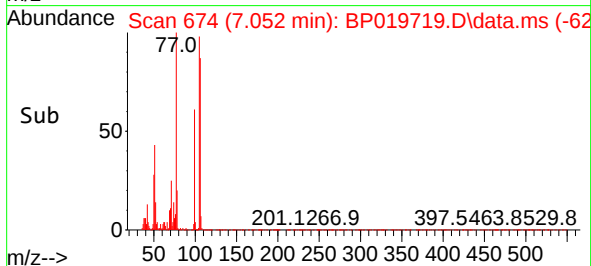
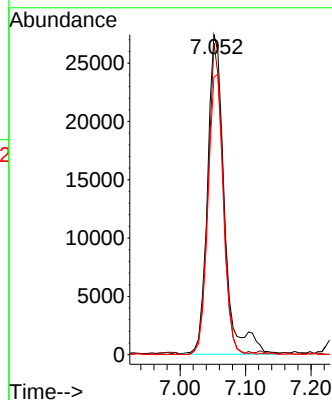
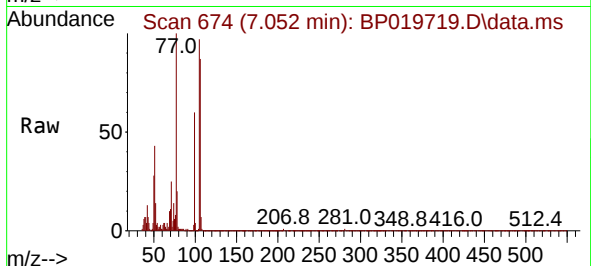
#9
Benzaldehyde
Concen: 11.962 ng m
RT: 7.052 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion: 77	Resp: 4941
Ion Ratio	Lower Upper
77 100	
105 97.4	74.0 114.0
106 86.7	67.8 107.8

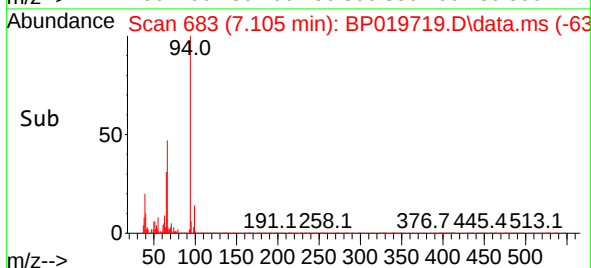
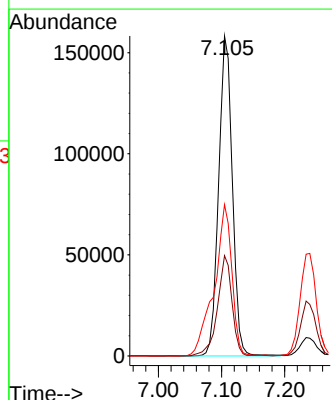
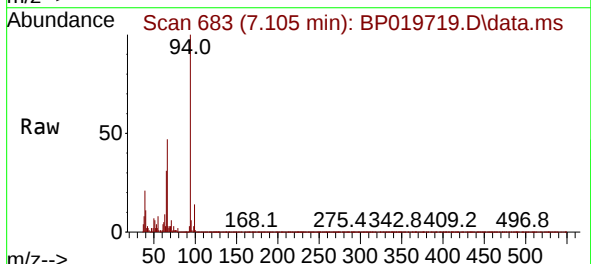
Manual Integrations
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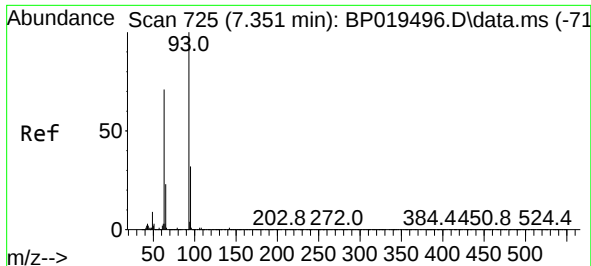
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#10
Phenol
Concen: 40.666 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

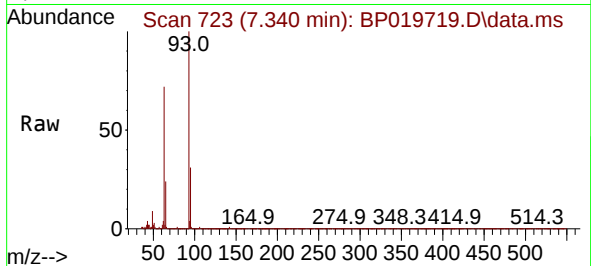
Tgt Ion: 94	Resp: 238801
Ion Ratio	Lower Upper
94 100	
65 31.4	11.3 51.3
66 47.3	25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 36.938 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

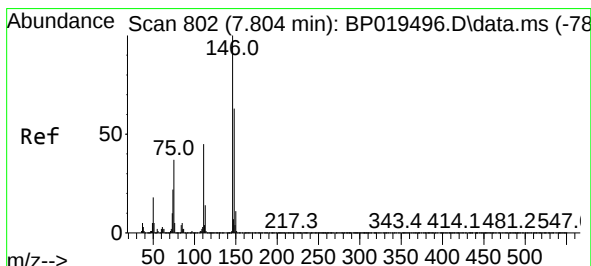
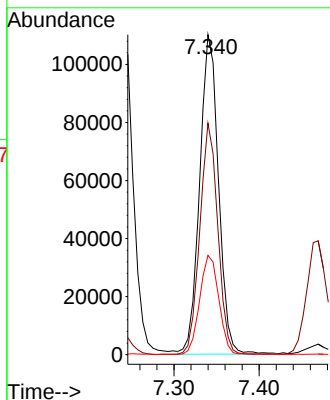
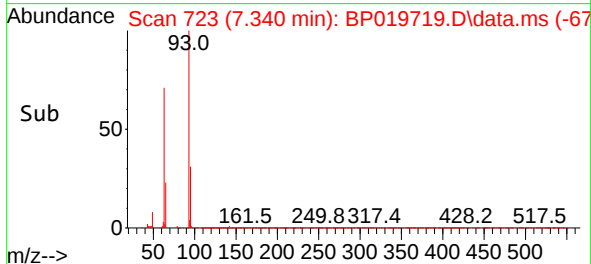
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



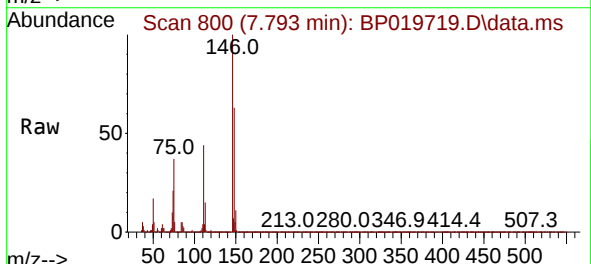
Tgt Ion: 93 Resp: 168754
Ion Ratio Lower Upper
93 100
63 72.3 51.2 91.2
95 31.1 11.8 51.8

Manual Integrations
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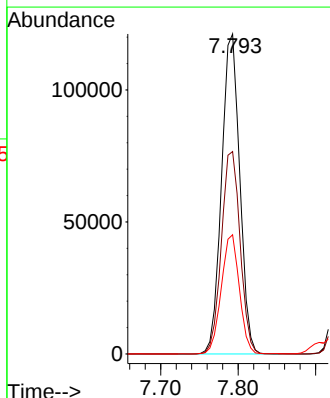
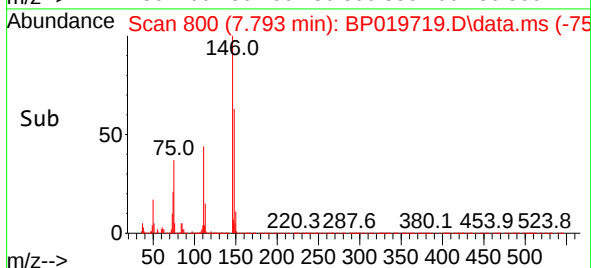
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#12
1,3-Dichlorobenzene
Concen: 36.013 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



Tgt Ion:146 Resp: 197687
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
75 37.3 29.9 44.9





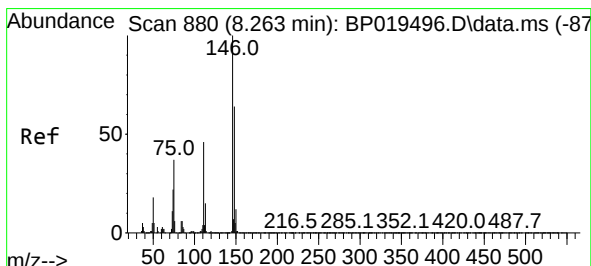
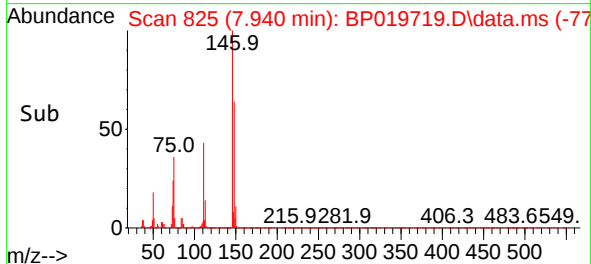
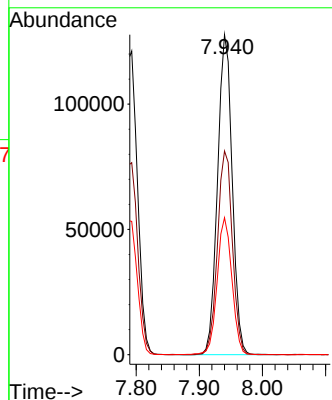
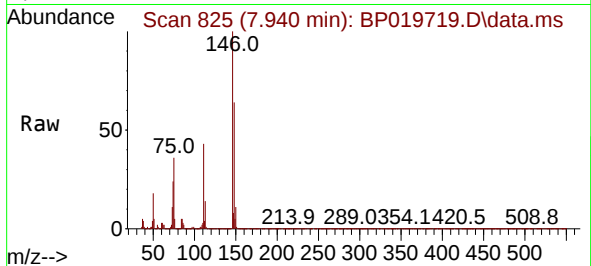
#13
1,4-Dichlorobenzene
Concen: 37.081 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion:146 Resp: 206224
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 42.8 35.8 53.6

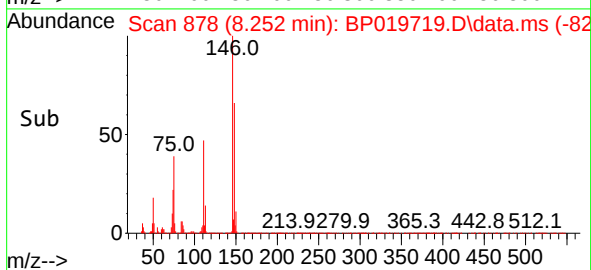
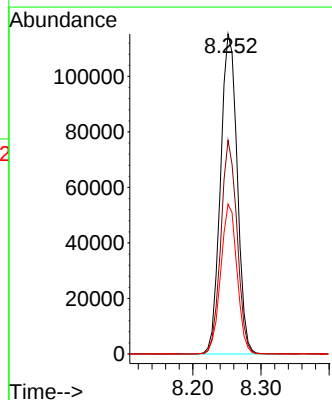
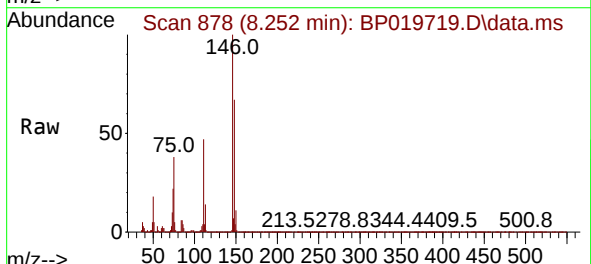
Manual Integrations
APPROVED

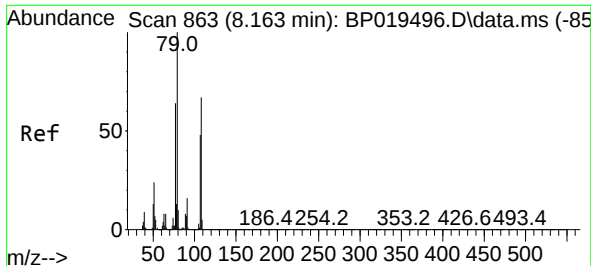
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#14
1,2-Dichlorobenzene
Concen: 36.531 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:146 Resp: 196576
Ion Ratio Lower Upper
146 100
148 66.7 51.4 77.0
111 46.8 37.0 55.6





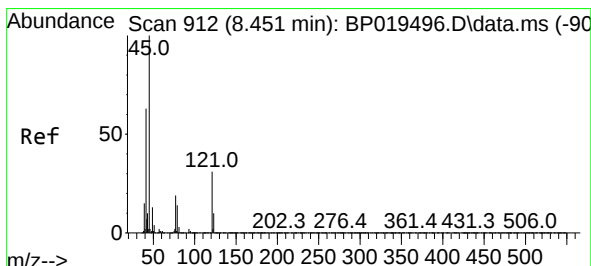
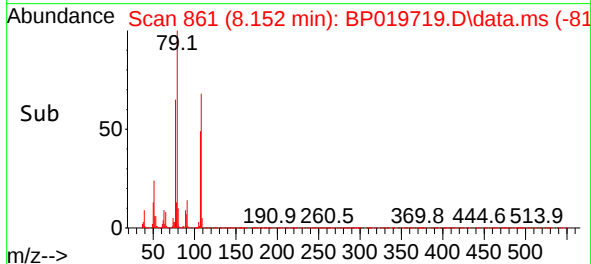
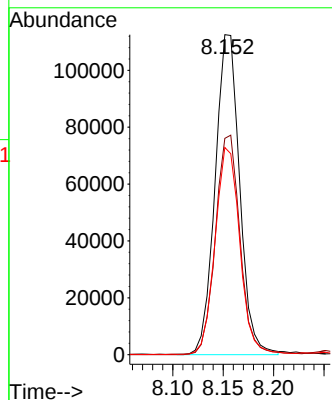
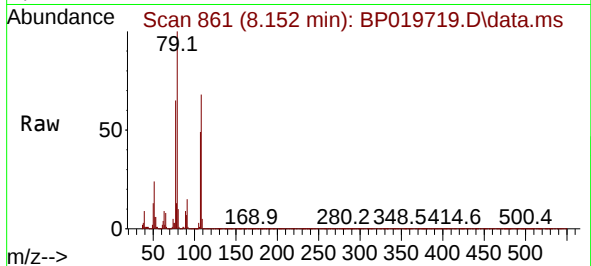
#15
Benzyl Alcohol
Concen: 40.532 ng m
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion: 79 Resp: 190808
Ion Ratio Lower Upper
79 100
108 67.6 53.8 80.6
77 64.8 51.3 76.9

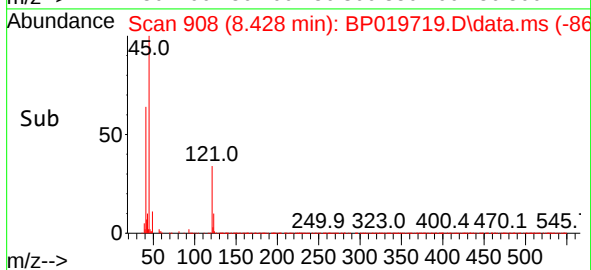
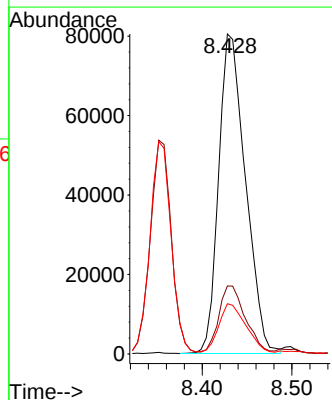
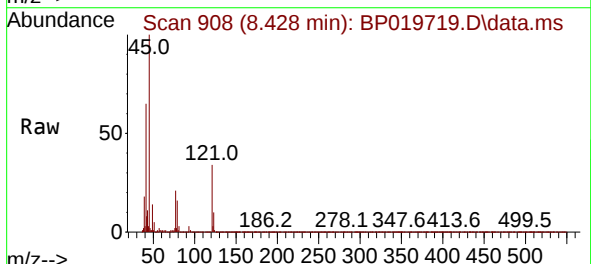
Manual Integrations
APPROVED

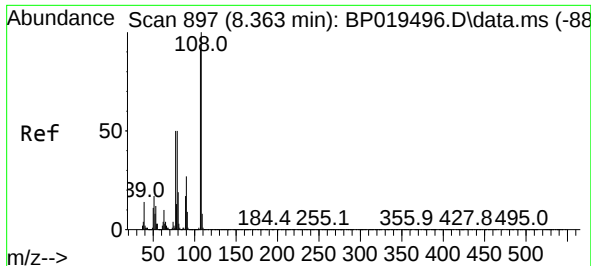
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.569 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.023 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

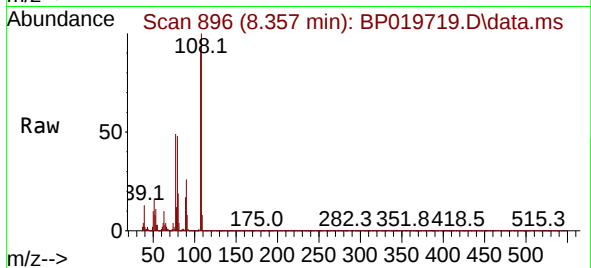
Tgt Ion: 45 Resp: 167068
Ion Ratio Lower Upper
45 100
77 21.2 0.8 40.8
79 15.7 0.0 35.5





#17
2-Methylphenol
Concen: 40.539 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

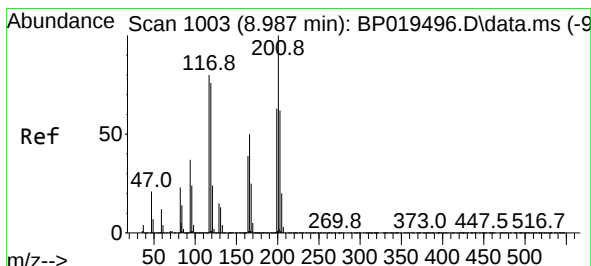
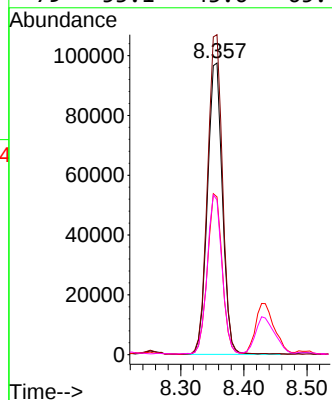
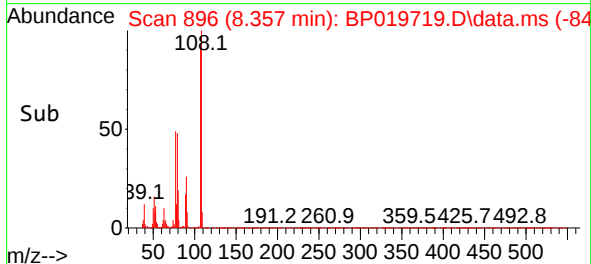
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



Tgt Ion:	107	Resp:	16027
Ion Ratio	Lower	Upper	
107	100		
108	109.7	87.0	130.6
77	54.1	43.5	65.3
79	53.1	43.6	65.4

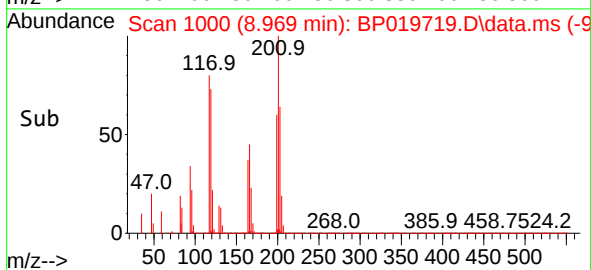
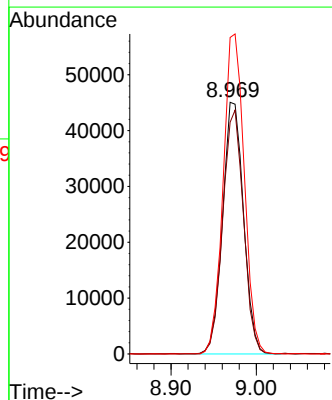
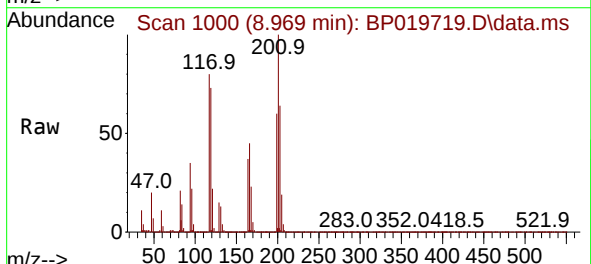
Manual Integrations
APPROVED

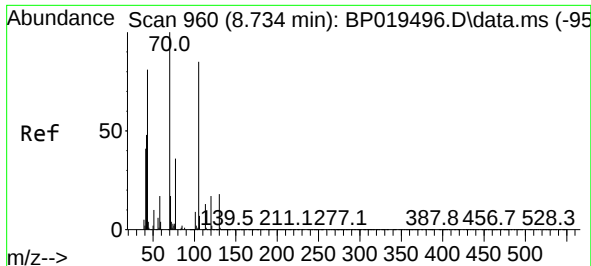
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#18
Hexachloroethane
Concen: 35.724 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.017 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

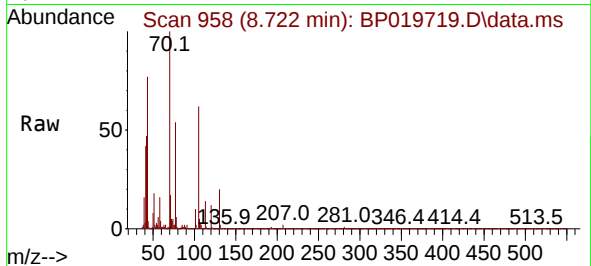
Tgt Ion:	117	Resp:	77009
Ion Ratio	Lower	Upper	
117	100		
119	92.0	75.5	113.3
201	125.7	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.610 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

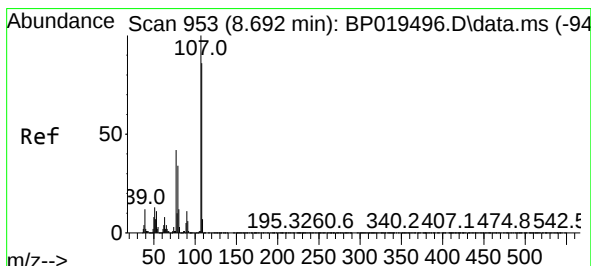
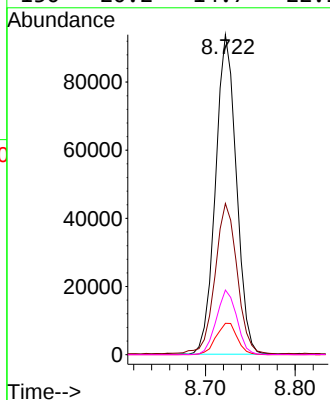
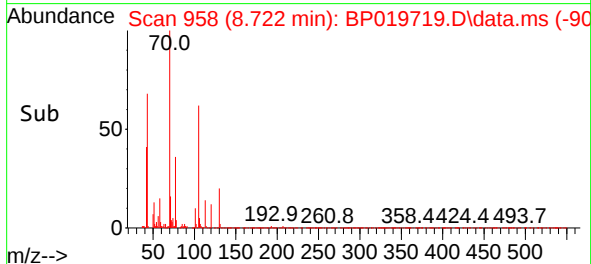
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



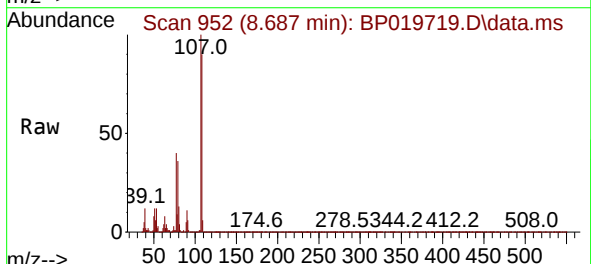
Tgt Ion: 70 Resp: 151358
Ion Ratio Lower Upper
70 100
42 47.3 39.2 58.8
101 9.8 7.3 10.9
130 20.2 14.7 22.1

Manual Integrations
APPROVED

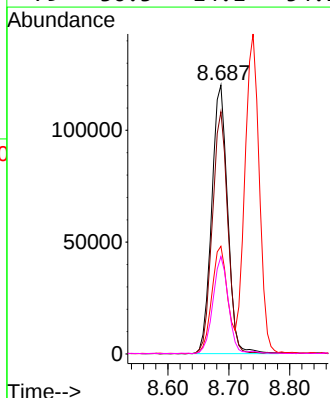
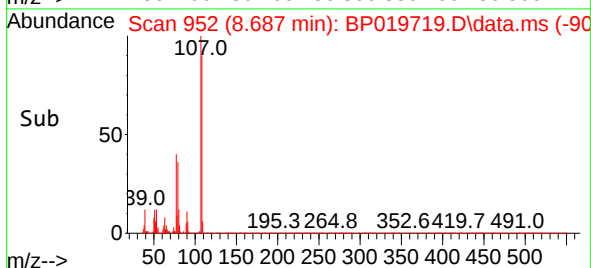
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

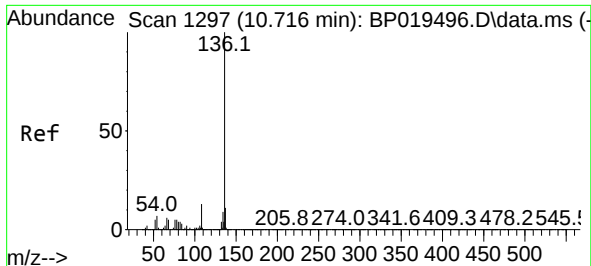


#20
3+4-Methylphenols
Concen: 40.540 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



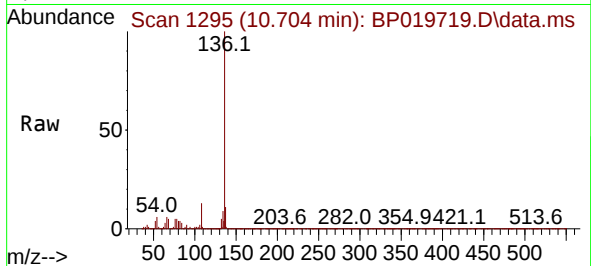
Tgt Ion:107 Resp: 218735
Ion Ratio Lower Upper
107 100
108 90.1 65.5 105.5
77 40.0 21.8 61.8
79 36.3 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

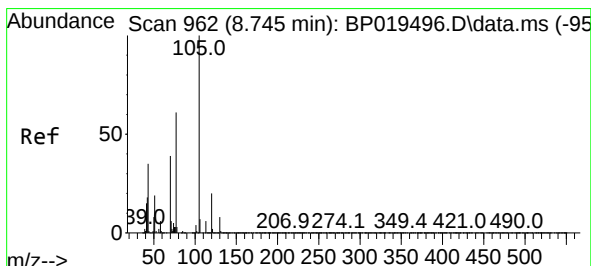
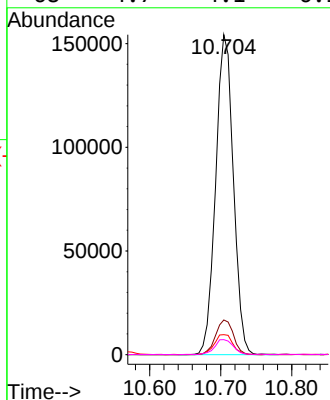
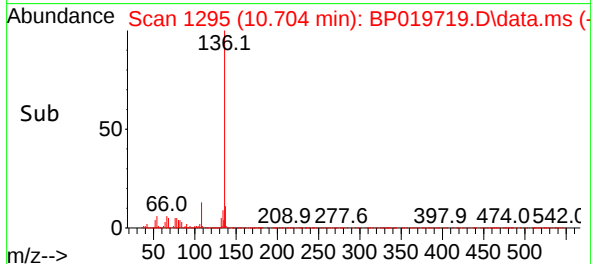
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



Tgt Ion:136 Resp: 266225
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.2 5.3 7.9
68 4.7 4.1 6.1

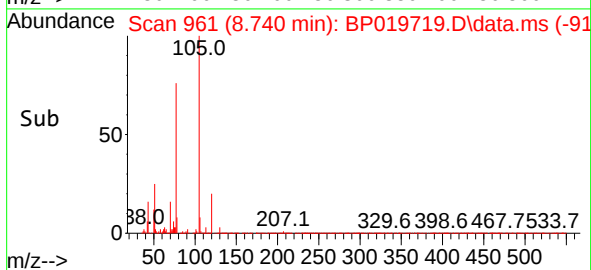
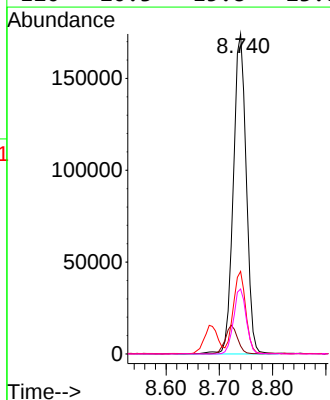
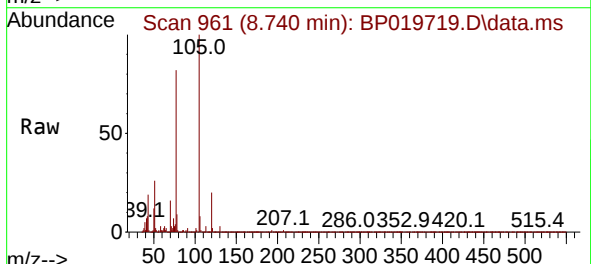
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#22
Acetophenone
Concen: 38.776 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:105 Resp: 294087
Ion Ratio Lower Upper
105 100
71 2.5 4.9 7.3#
51 25.8 20.7 31.1
120 20.3 15.8 23.8





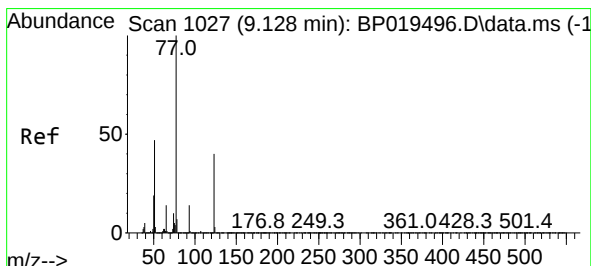
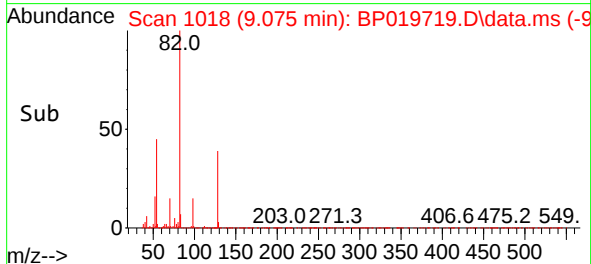
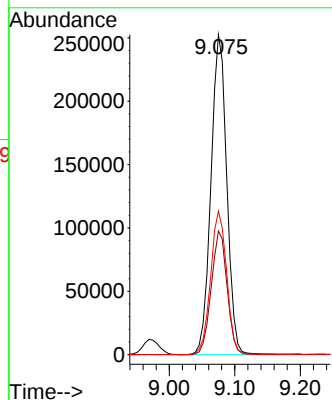
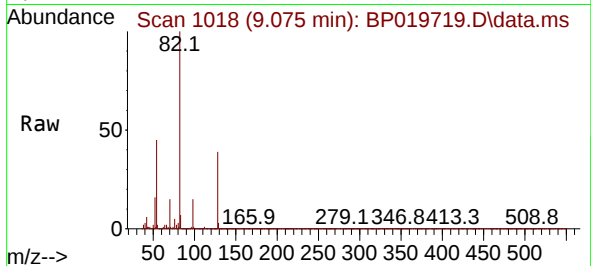
#23
Nitrobenzene-d5
Concen: 68.816 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion: 82 Resp: 422798
Ion Ratio Lower Upper
82 100
128 38.6 29.7 44.5
54 44.9 36.8 55.2

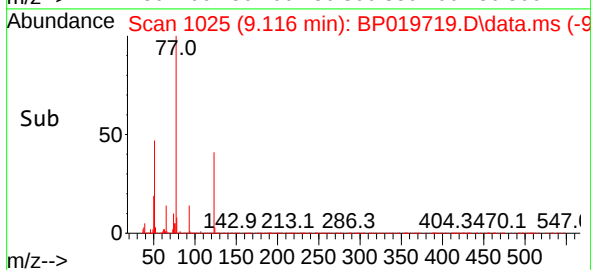
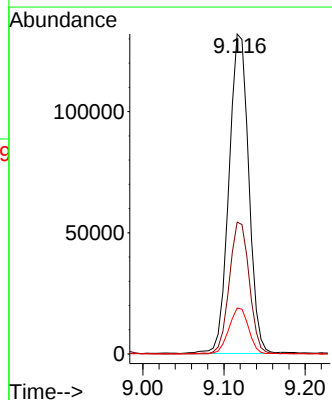
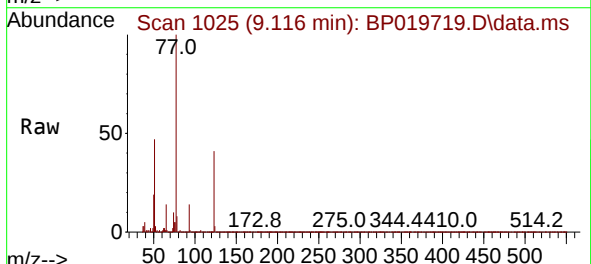
Manual Integrations
APPROVED

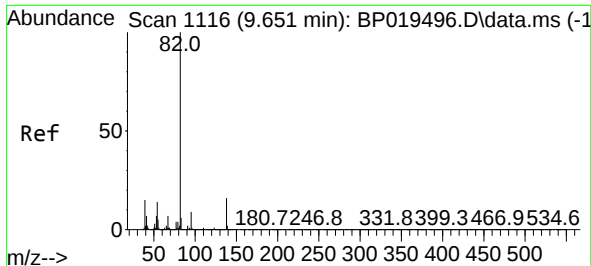
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#24
Nitrobenzene
Concen: 36.069 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

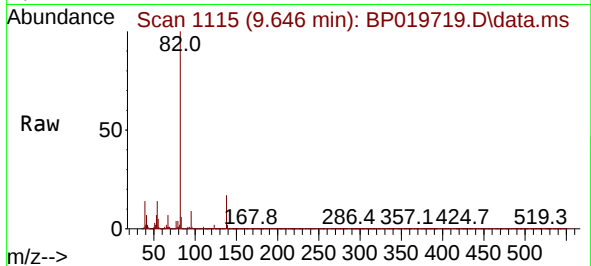
Tgt Ion: 77 Resp: 223121
Ion Ratio Lower Upper
77 100
123 41.2 32.3 48.5
65 14.3 11.6 17.4





#25
Isophorone
Concen: 39.125 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

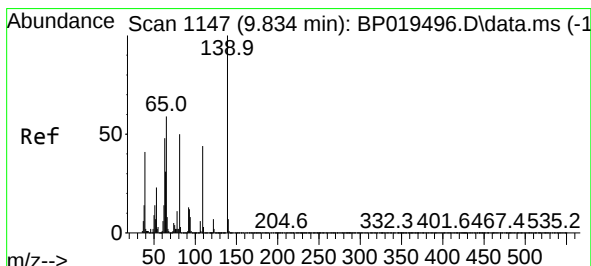
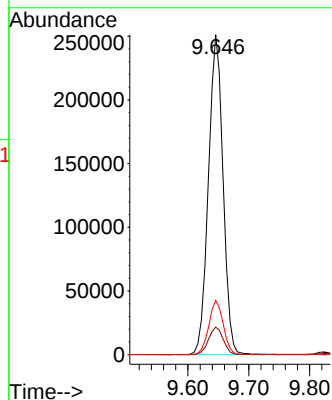
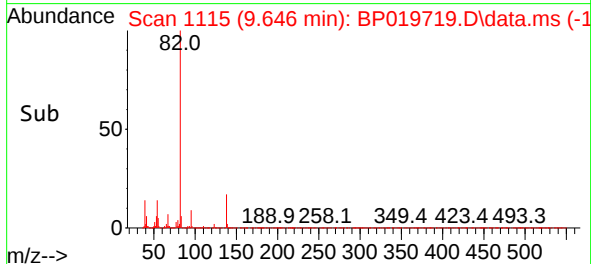
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



Tgt Ion: 82 Resp: 418638
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.9 13.1 19.7

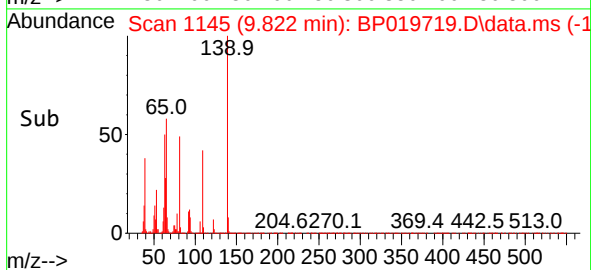
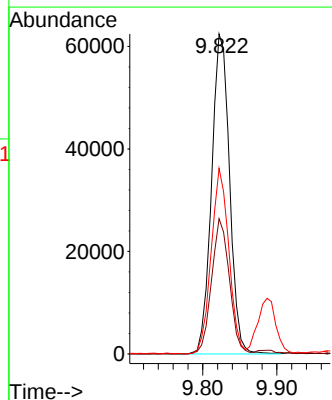
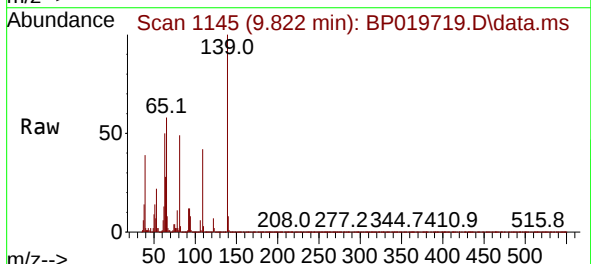
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#26
2-Nitrophenol
Concen: 44.595 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:139 Resp: 105184
Ion Ratio Lower Upper
139 100
109 42.2 34.9 52.3
65 58.0 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 47.250 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

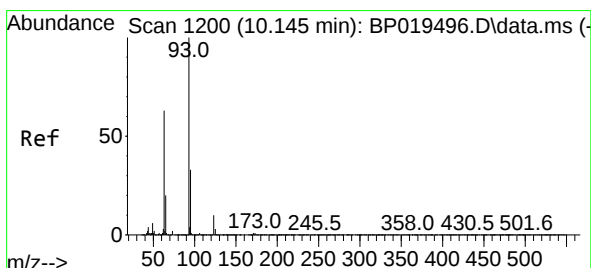
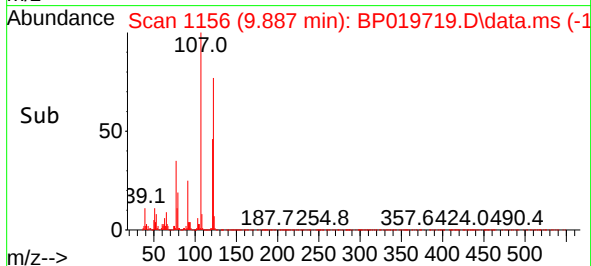
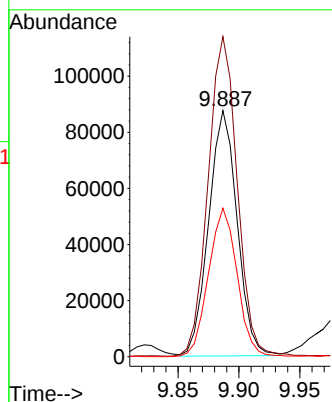
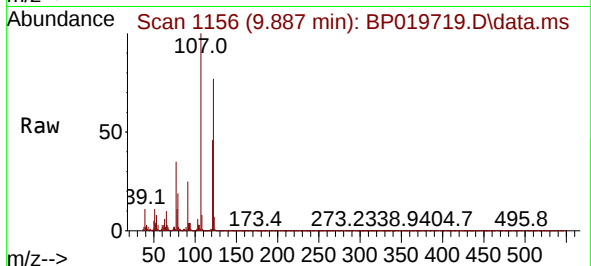
Tgt Ion:122 Resp: 14250
Ion Ratio Lower Upper
122 100
107 130.0 105.9 158.9
121 60.4 47.5 71.3

Manual Integrations

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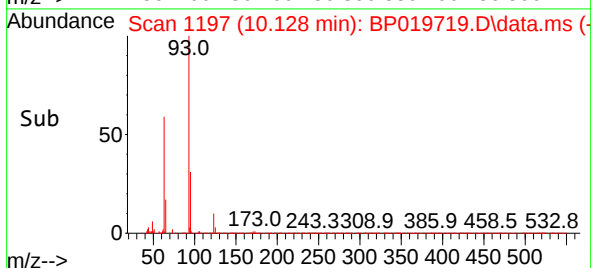
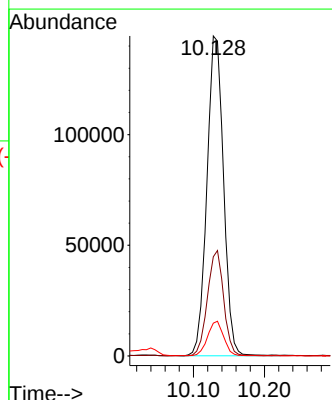
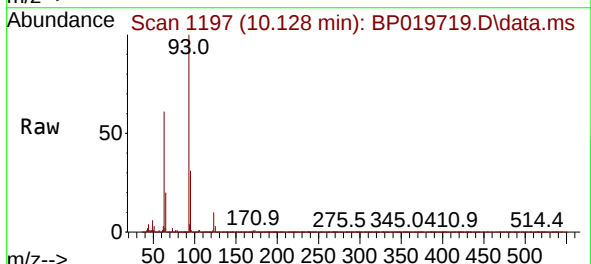
Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.888 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.017 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion: 93 Resp: 235429
Ion Ratio Lower Upper
93 100
95 31.0 26.2 39.4
123 10.3 8.5 12.7





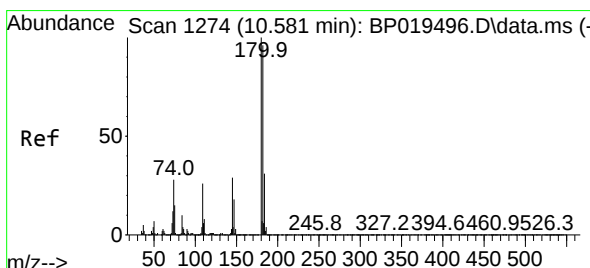
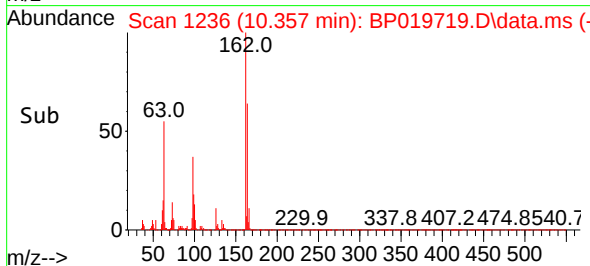
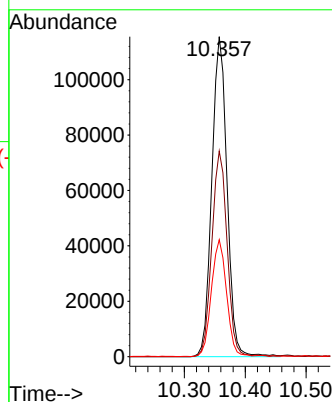
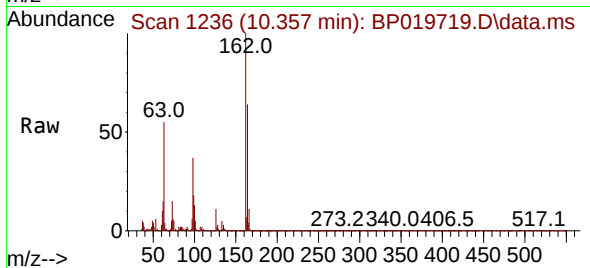
#29
2,4-Dichlorophenol
Concen: 44.011 ng
RT: 10.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion:162 Resp: 20065
Ion Ratio Lower Upper
162 100
164 64.2 46.0 86.0
98 36.6 18.7 58.7

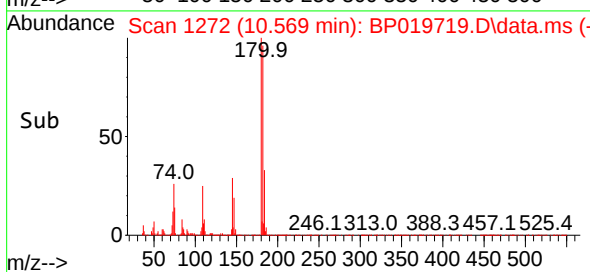
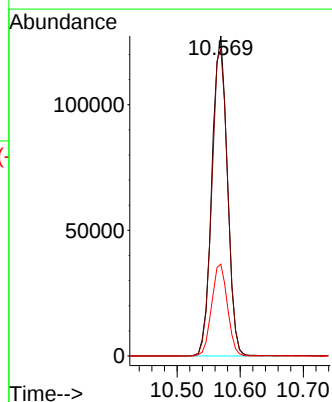
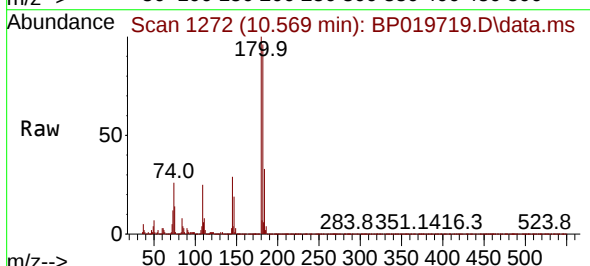
Manual Integrations
APPROVED

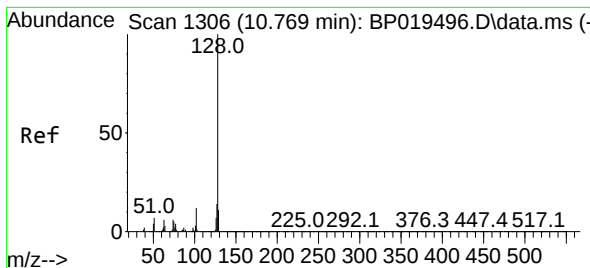
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.668 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

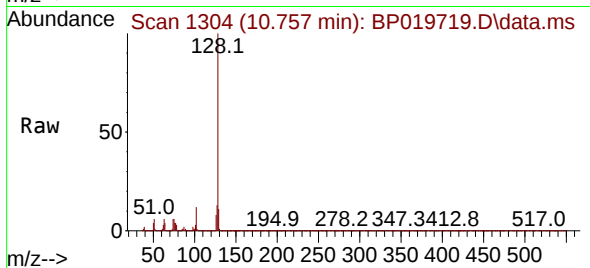
Tgt Ion:180 Resp: 216159
Ion Ratio Lower Upper
180 100
182 96.0 77.0 115.6
145 28.7 23.2 34.8





#31
Naphthalene
Concen: 38.181 ng
RT: 10.757 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

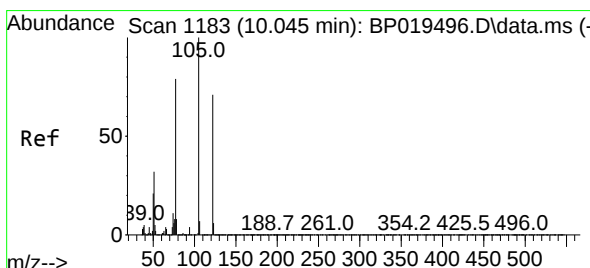
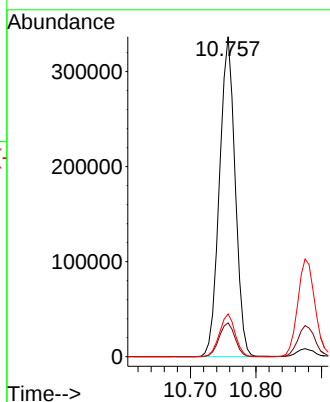
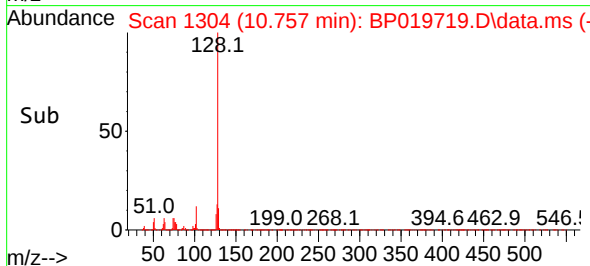
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



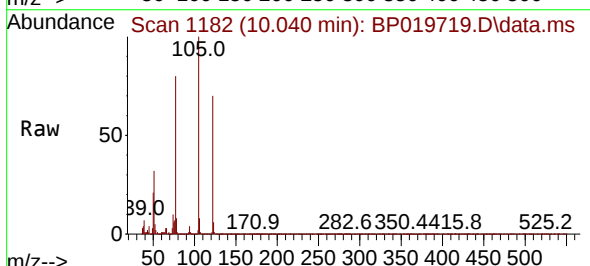
Tgt Ion:128 Resp: 557494
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.3 10.8 16.2

Manual Integrations
APPROVED

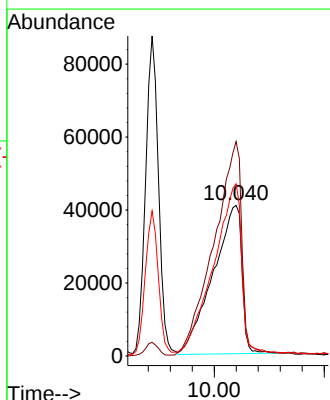
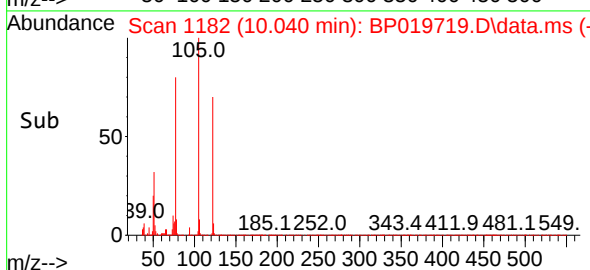
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

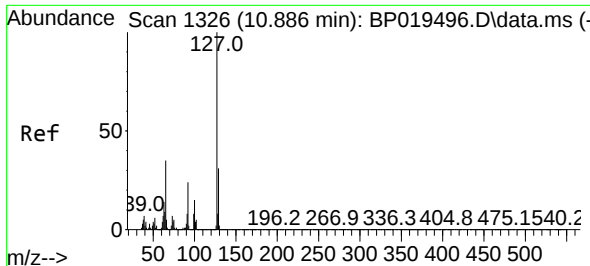


#32
Benzoic acid
Concen: 50.525 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



Tgt Ion:122 Resp: 148471
Ion Ratio Lower Upper
122 100
105 142.4 118.8 158.8
77 114.3 91.7 131.7





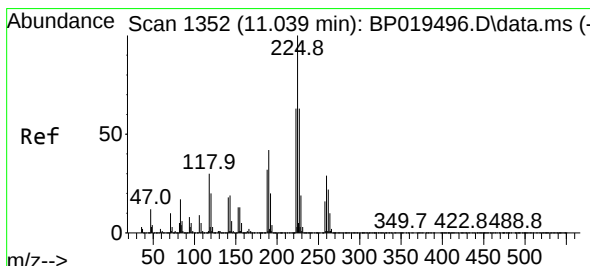
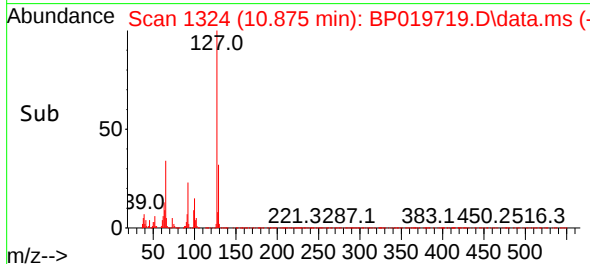
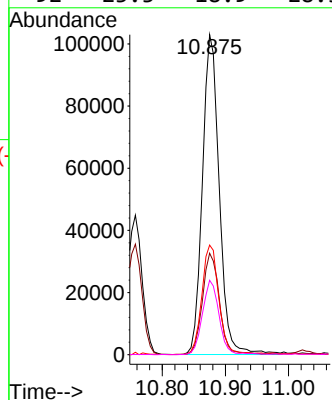
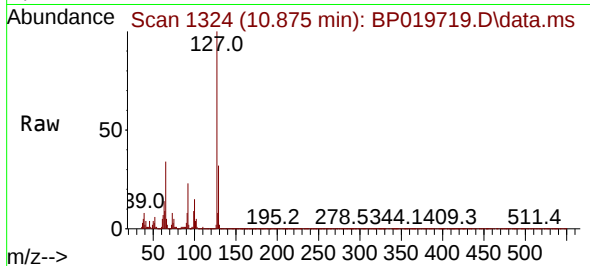
#33
4-Chloroaniline
Concen: 35.296 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion:	127	Resp:	190588
Ion Ratio	Lower	Upper	
127	100		
129	31.7	24.6	36.8
65	34.3	28.2	42.4
92	23.3	18.9	28.3

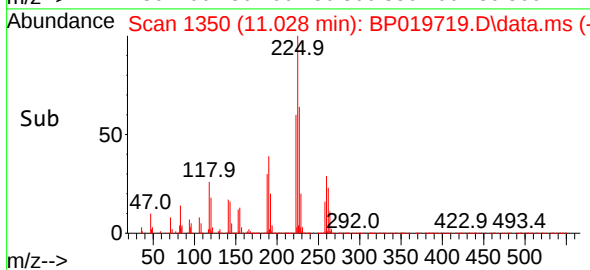
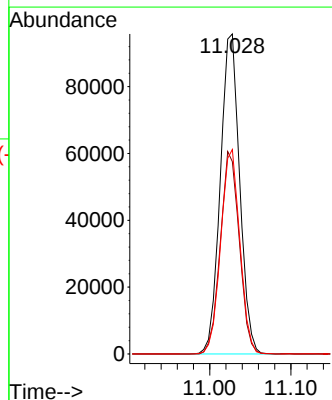
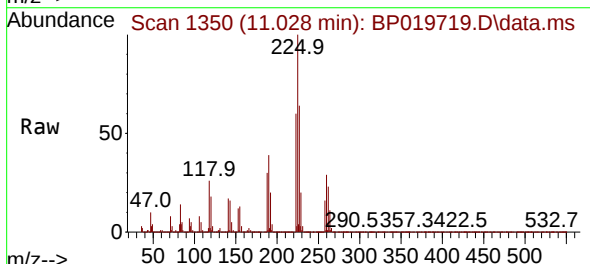
Manual Integrations
APPROVED

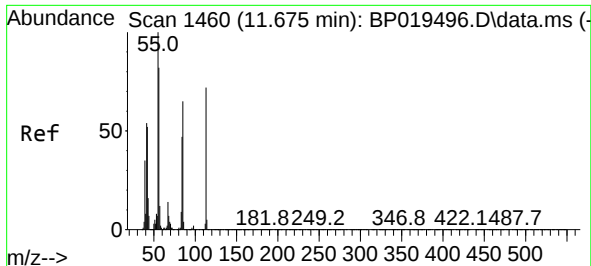
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#34
Hexachlorobutadiene
Concen: 38.355 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

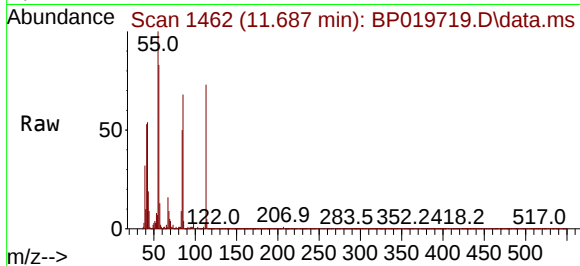
Tgt Ion:	225	Resp:	158885
Ion Ratio	Lower	Upper	
225	100		
223	60.1	50.5	75.7
227	63.9	50.2	75.2





#35
Caprolactam
Concen: 51.399 ng
RT: 11.687 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

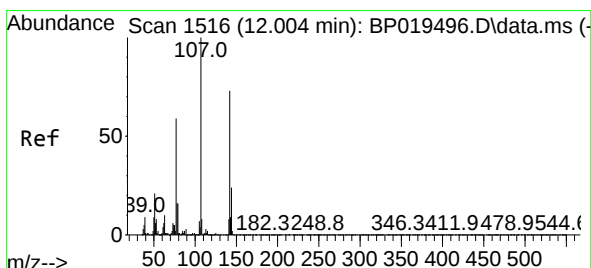
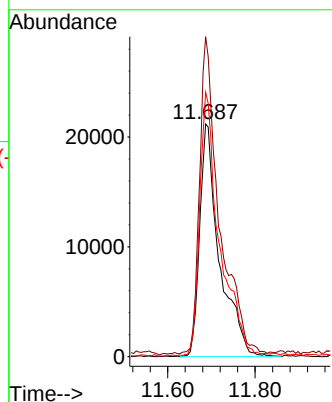
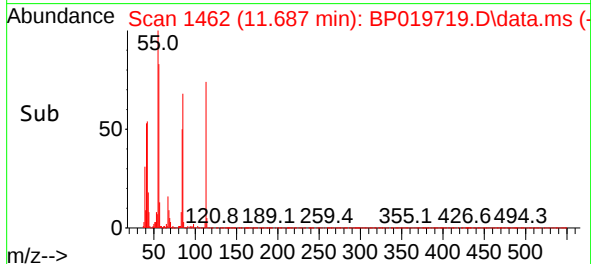
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



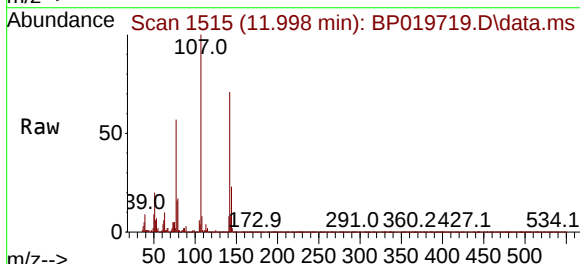
Tgt Ion:113 Resp: 66340
Ion Ratio Lower Upper
113 100
55 137.5 120.0 160.0
56 113.6 94.0 134.0

Manual Integrations
APPROVED

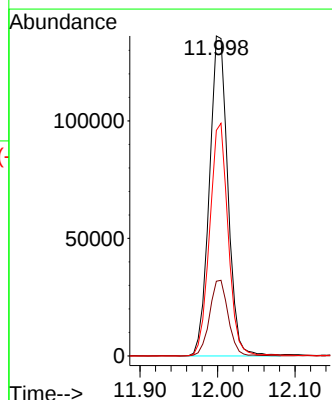
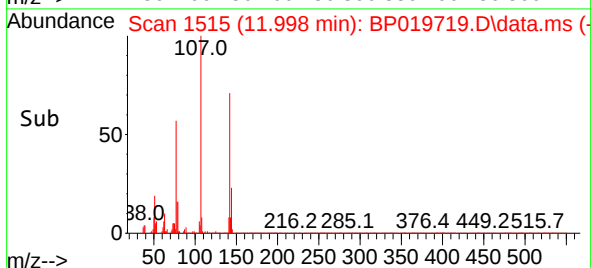
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

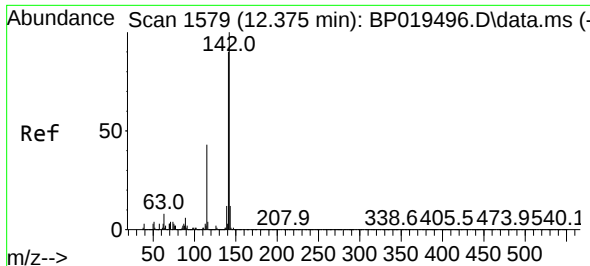


#36
4-Chloro-3-methylphenol
Concen: 45.435 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



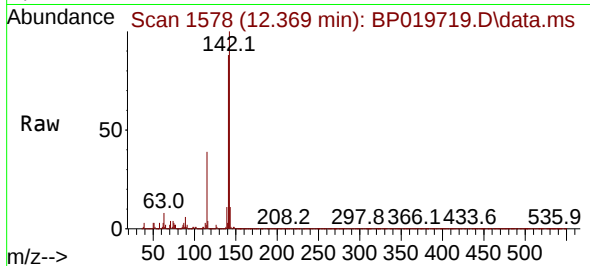
Tgt Ion:107 Resp: 225870
Ion Ratio Lower Upper
107 100
144 23.3 19.0 28.4
142 70.5 58.6 88.0





#37
2-Methylnaphthalene
Concen: 40.164 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

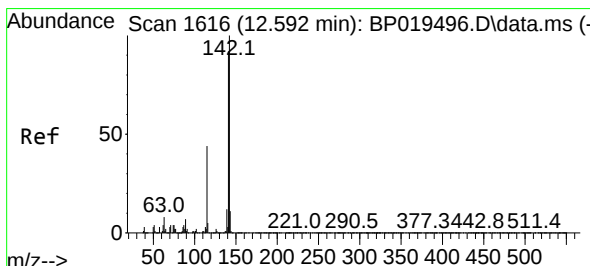
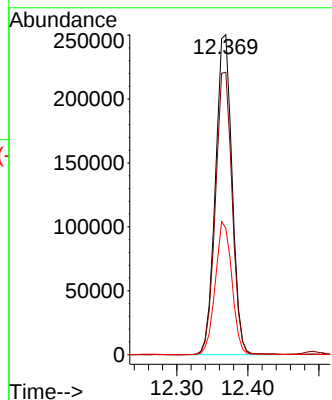
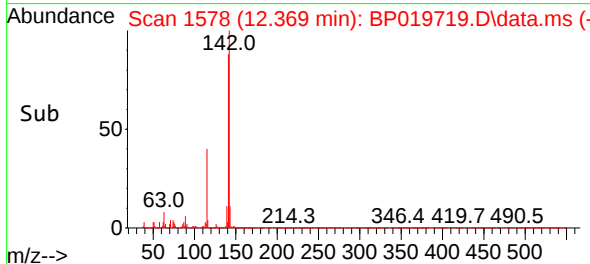
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



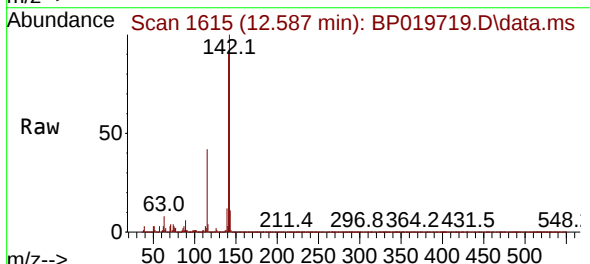
Tgt Ion:142 Resp: 405840
Ion Ratio Lower Upper
142 100
141 88.2 72.2 108.4
115 39.5 34.2 51.2

Manual Integrations
APPROVED

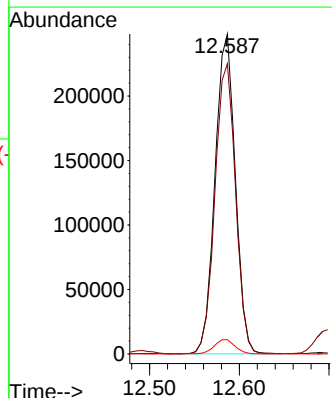
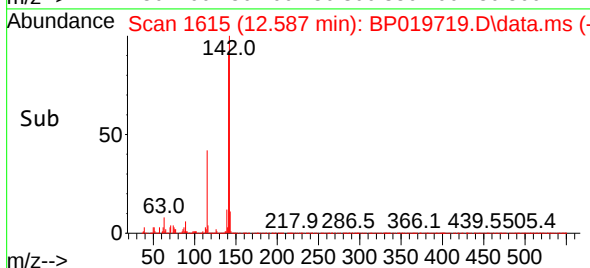
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

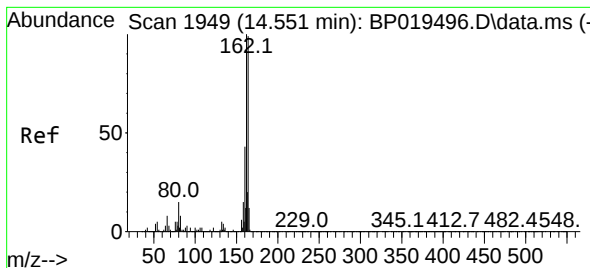


#38
1-Methylnaphthalene
Concen: 39.151 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



Tgt Ion:142 Resp: 388773
Ion Ratio Lower Upper
142 100
141 90.7 74.0 111.0
116 4.4 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1949

Delta R.T. -0.011 min

Lab File: BP019719.D

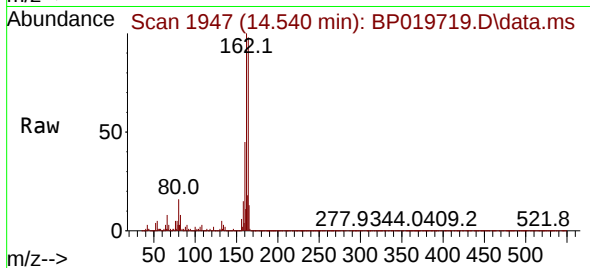
Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS



Tgt Ion:164 Resp: 185660

Ion Ratio Lower Upper

164 100

162 101.7 81.2 121.8

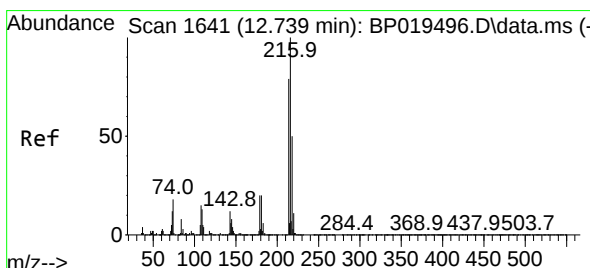
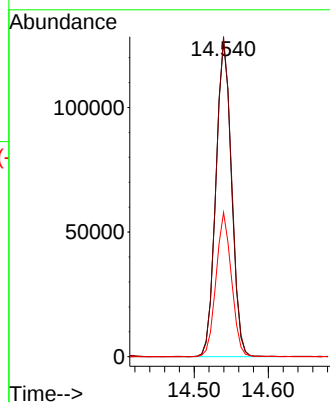
160 45.8 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.941 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Tgt Ion:216 Resp: 286000

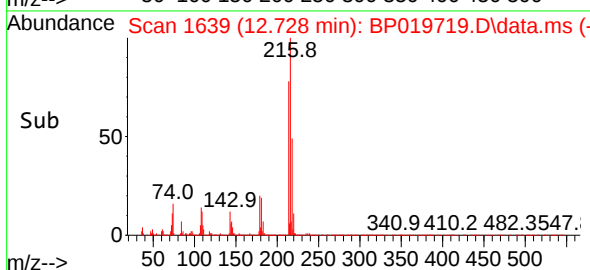
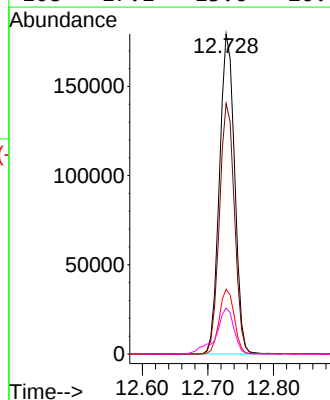
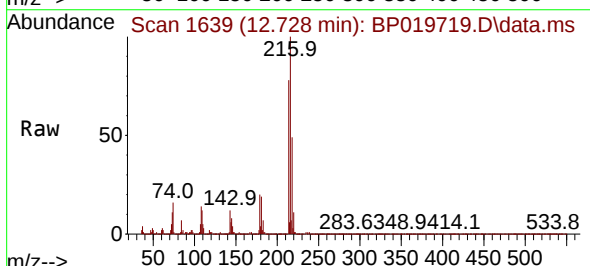
Ion Ratio Lower Upper

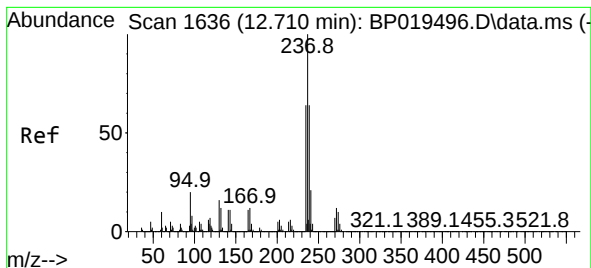
216 100

214 78.0 62.8 94.2

179 20.1 16.6 24.8

108 17.1 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 90.514 ng

RT: 12.698 min Scan# 1634

Delta R.T. -0.011 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

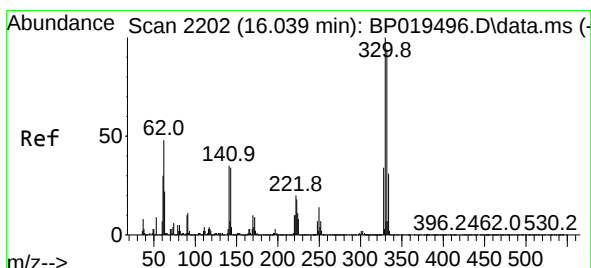
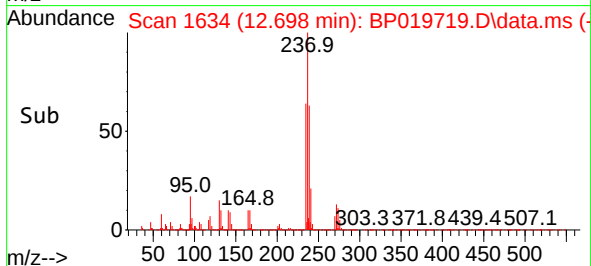
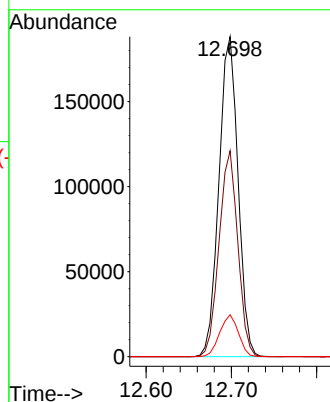
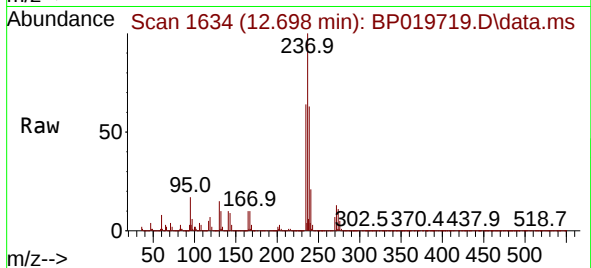
Tgt Ion:	237	Resp:	292789
Ion Ratio	Lower	Upper	
237	100		
235	64.4	43.7	83.7
272	13.1	0.0	32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#42

2,4,6-Tribromophenol

Concen: 147.232 ng

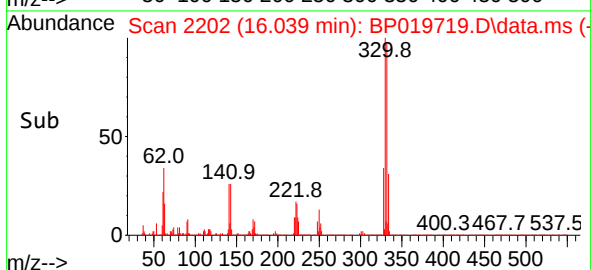
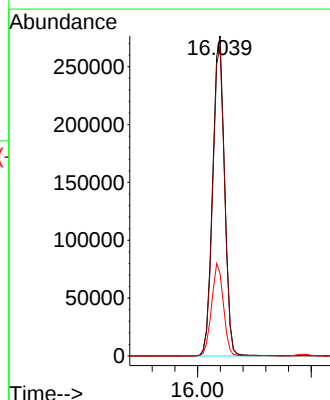
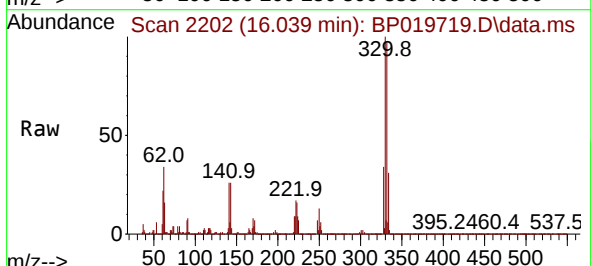
RT: 16.039 min Scan# 2202

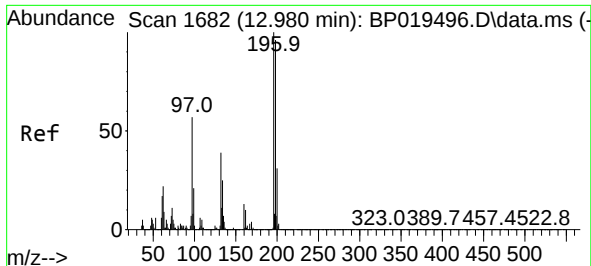
Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

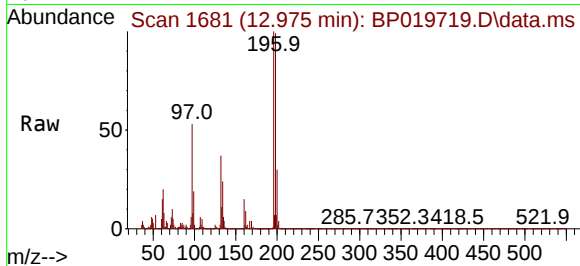
Tgt Ion:	330	Resp:	399124
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.2	115.8
141	28.8	27.0	40.4





#43
2,4,6-Trichlorophenol
Concen: 44.136 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

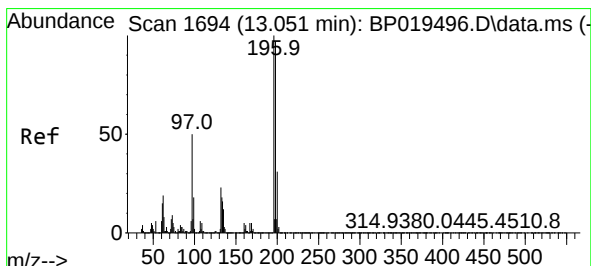
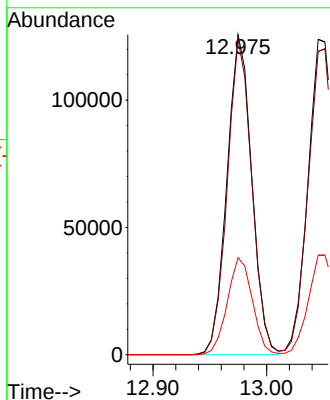
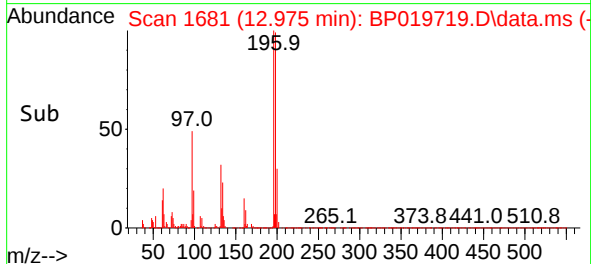
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



Tgt Ion:196 Resp: 19136
Ion Ratio Lower Upper
196 100
198 98.6 76.7 115.1
200 30.3 24.6 36.8

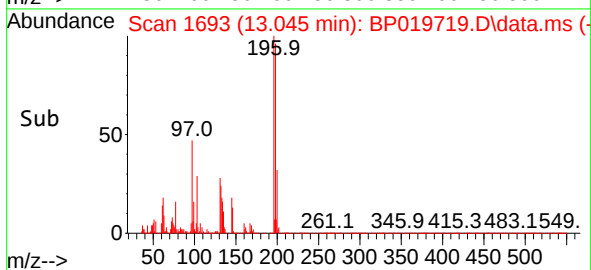
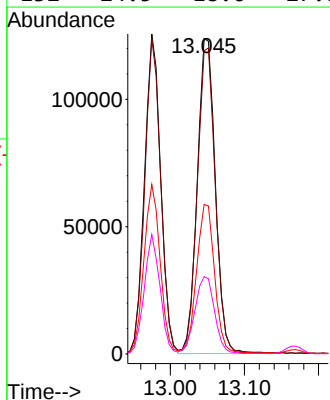
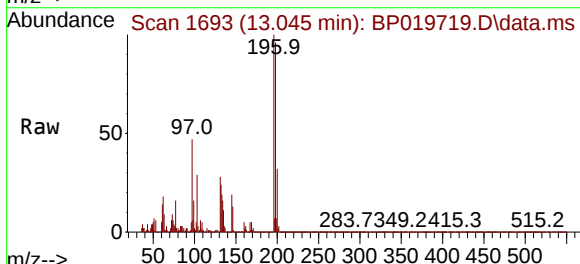
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#44
2,4,5-Trichlorophenol
Concen: 44.084 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

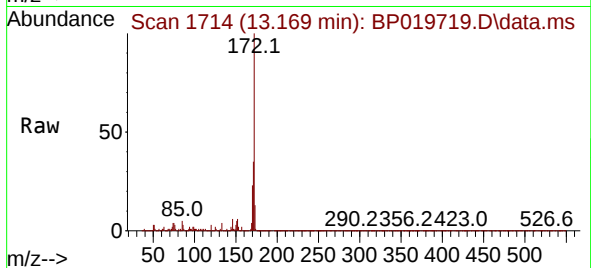
Tgt Ion:196 Resp: 209889
Ion Ratio Lower Upper
196 100
198 96.1 77.5 116.3
97 47.4 39.9 59.9
132 24.5 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 69.528 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

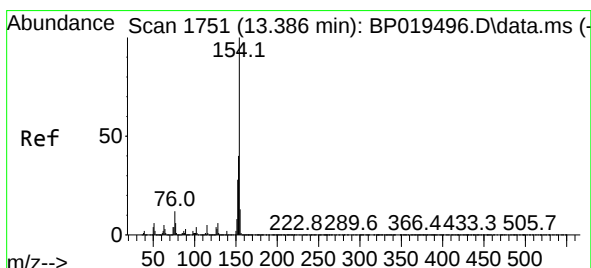
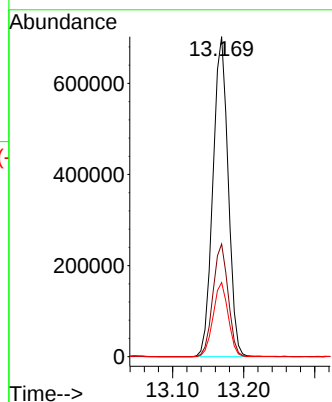
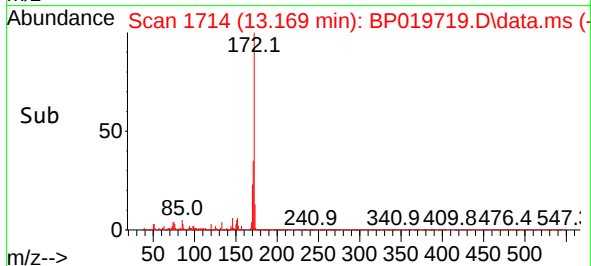
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



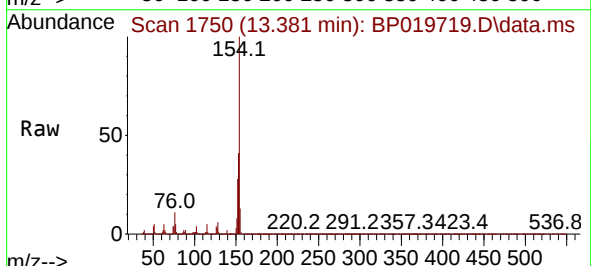
Tgt Ion:172 Resp: 104422
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.1 18.9 28.3

Manual Integrations
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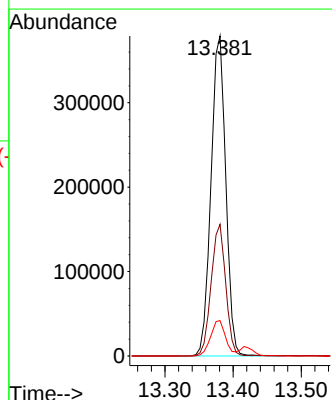
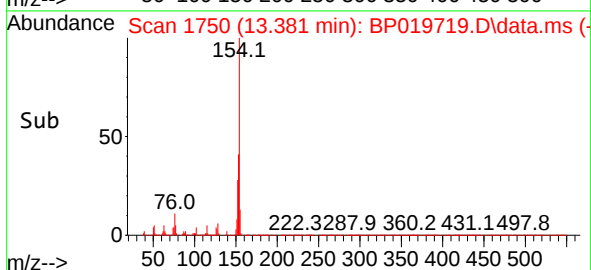
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

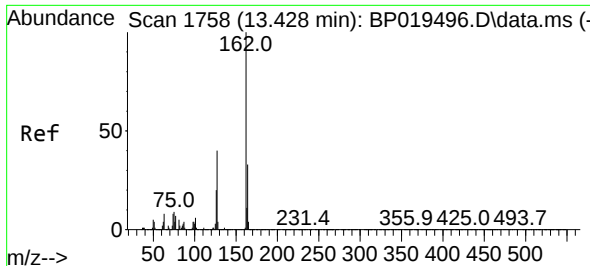


#46
1,1'-Biphenyl
Concen: 38.565 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



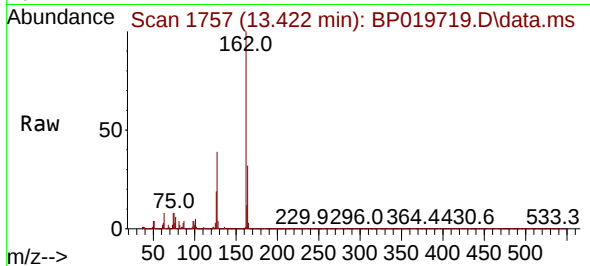
Tgt Ion:154 Resp: 571484
Ion Ratio Lower Upper
154 100
153 41.2 20.2 60.2
76 11.1 0.0 31.6





#47
2-Chloronaphthalene
Concen: 37.759 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

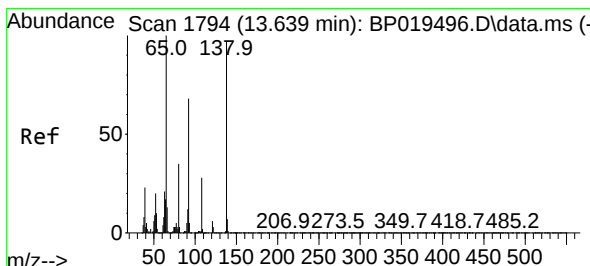
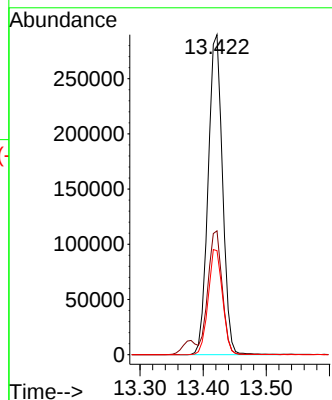
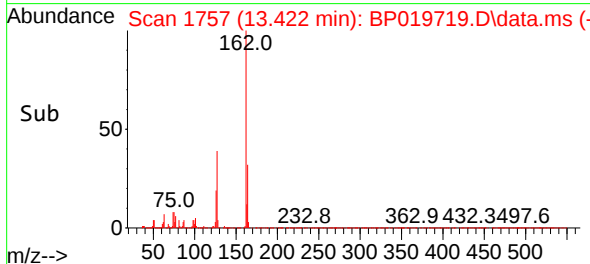
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



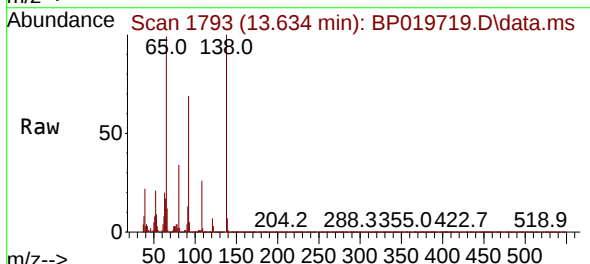
Tgt Ion:162 Resp: 459318
Ion Ratio Lower Upper
162 100
127 38.7 32.1 48.1
164 32.5 26.7 40.1

Manual Integrations
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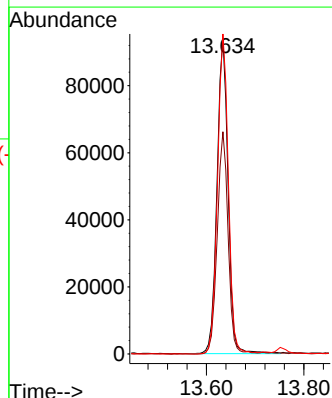
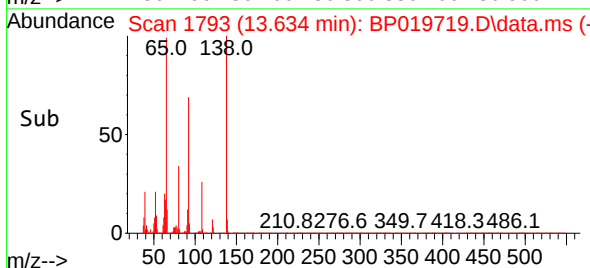
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

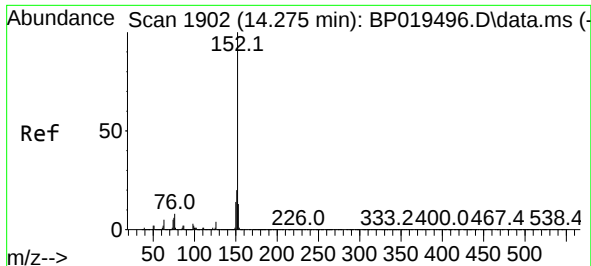


#48
2-Nitroaniline
Concen: 43.587 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



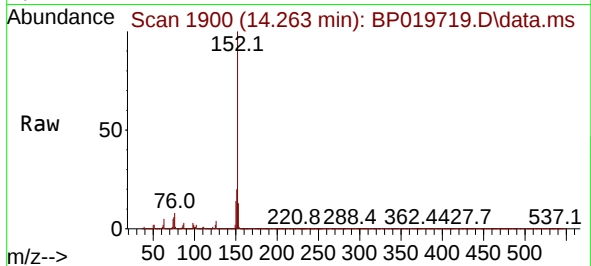
Tgt Ion: 65 Resp: 148256
Ion Ratio Lower Upper
65 100
92 70.4 54.7 82.1
138 101.3 77.8 116.6





#49
Acenaphthylene
Concen: 43.438 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

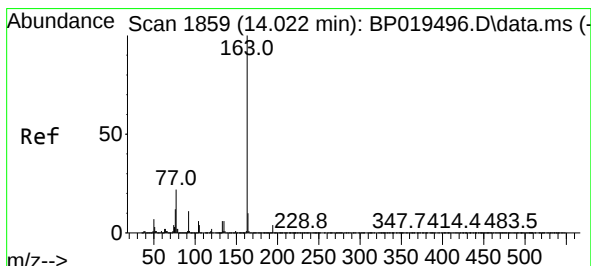
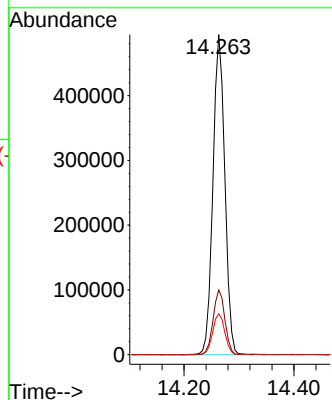
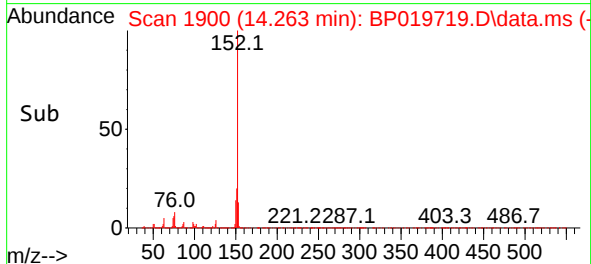
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



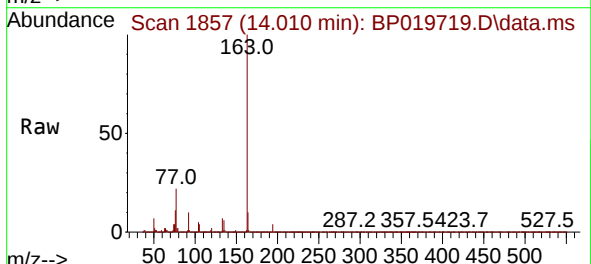
Tgt Ion:152 Resp: 741315
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.7 10.6 15.8

Manual Integrations
APPROVED

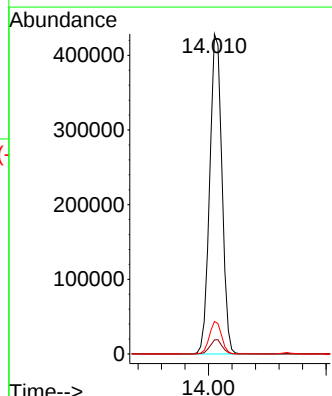
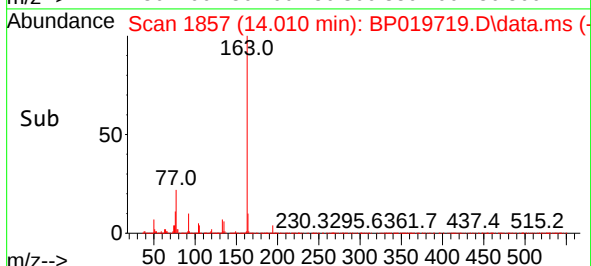
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

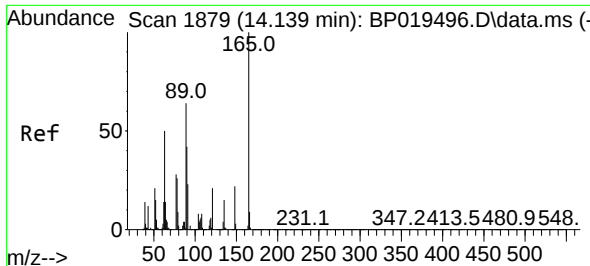


#50
Dimethylphthalate
Concen: 43.529 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



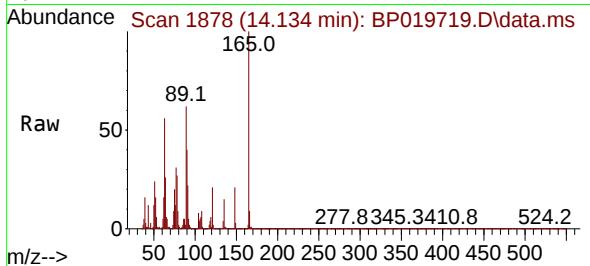
Tgt Ion:163 Resp: 618695
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 42.943 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

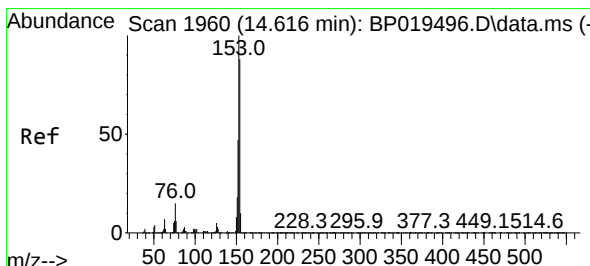
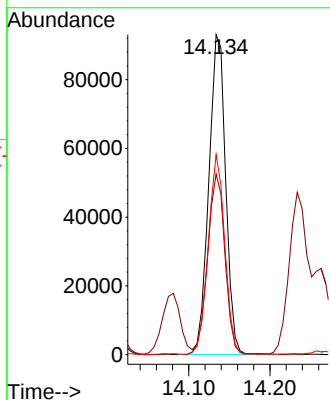
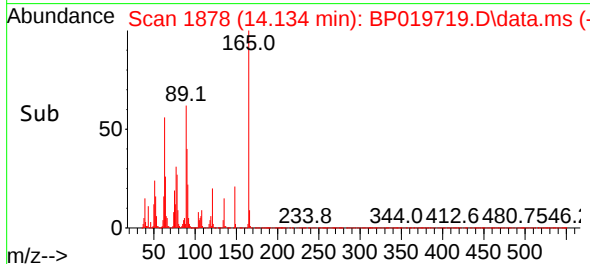
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



Tgt Ion:165 Resp: 13410
Ion Ratio Lower Upper
165 100
63 56.5 50.4 75.6
89 62.5 51.7 77.5

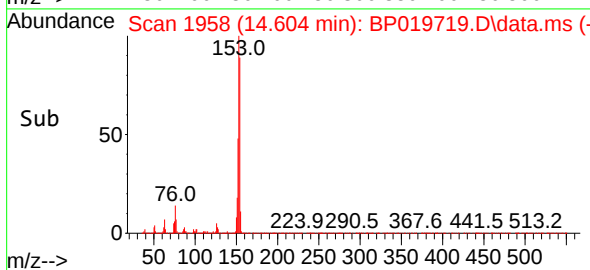
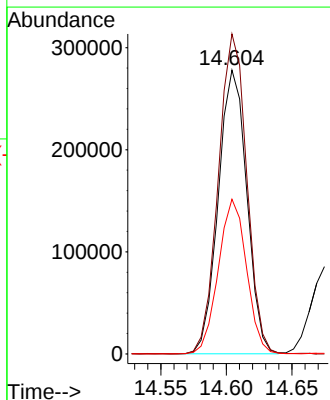
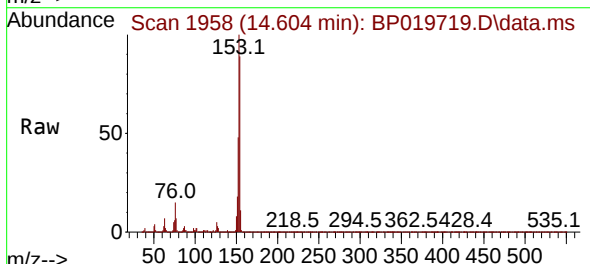
Manual Integrations
APPROVED

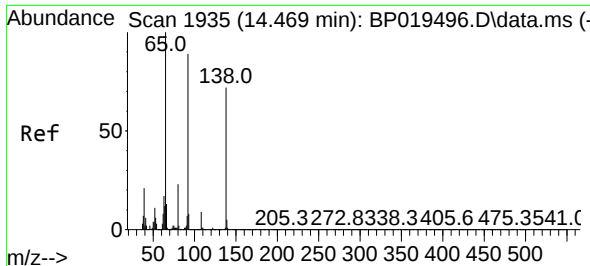
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#52
Acenaphthene
Concen: 39.671 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:154 Resp: 420199
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 54.5 42.1 63.1





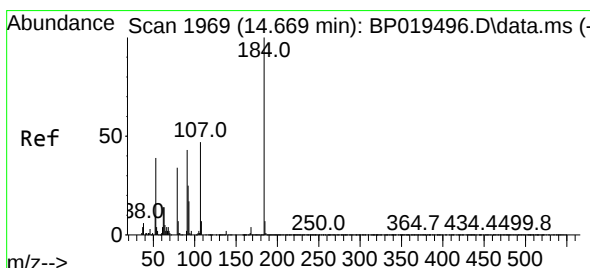
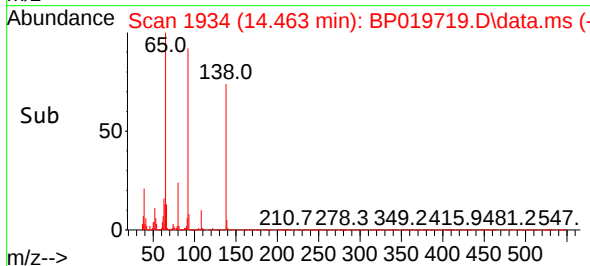
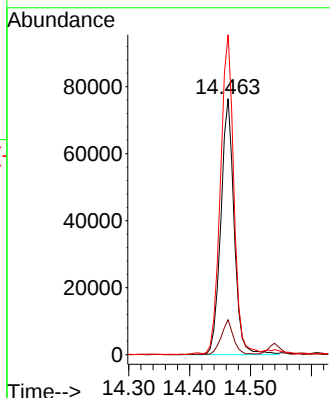
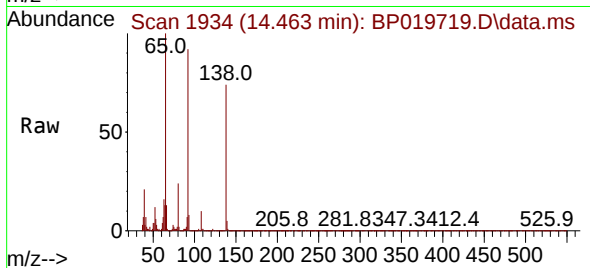
#53
3-Nitroaniline
Concen: 40.391 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion:138 Resp: 115915
Ion Ratio Lower Upper
138 100
108 13.6 9.7 14.5
92 125.0 98.0 147.0

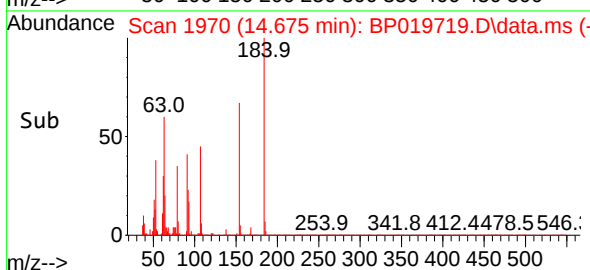
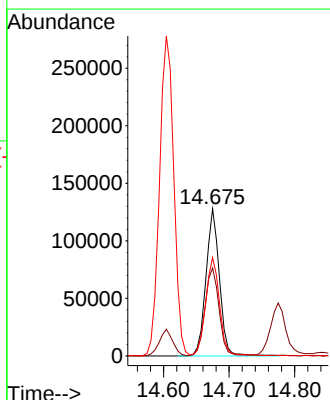
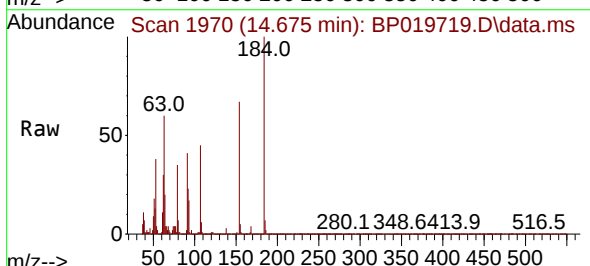
Manual Integrations
APPROVED

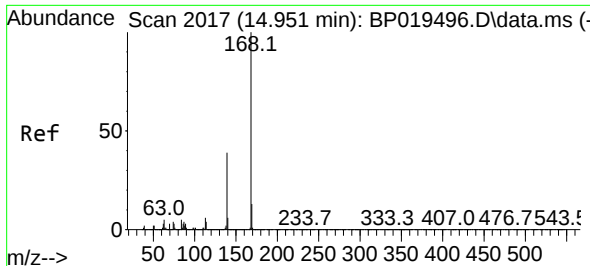
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#54
2,4-Dinitrophenol
Concen: 112.834 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

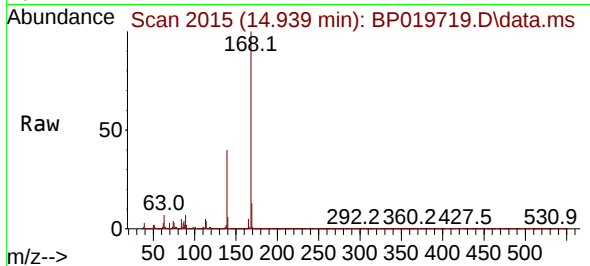
Tgt Ion:184 Resp: 182945
Ion Ratio Lower Upper
184 100
63 59.8 50.5 75.7
154 66.8 53.4 80.0





#55
Dibenzenofuran
Concen: 41.605 ng
RT: 14.939 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

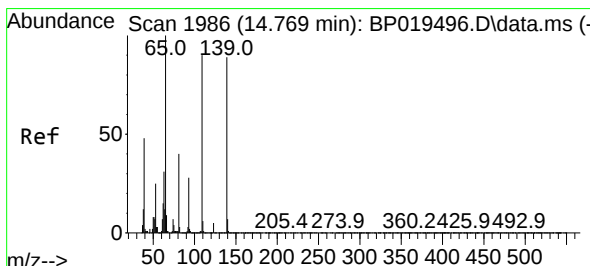
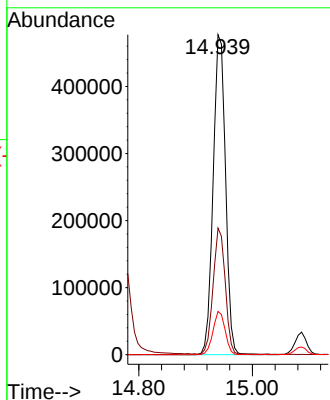
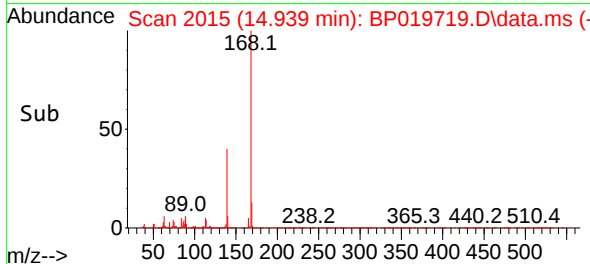
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



Tgt Ion:168 Resp: 71774
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.5 10.3 15.5

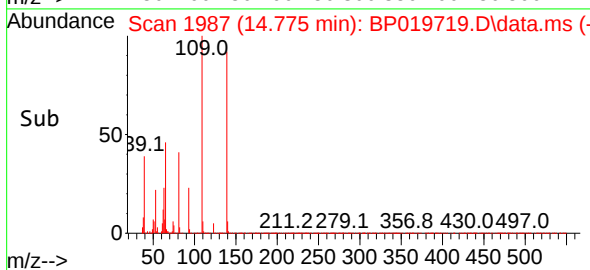
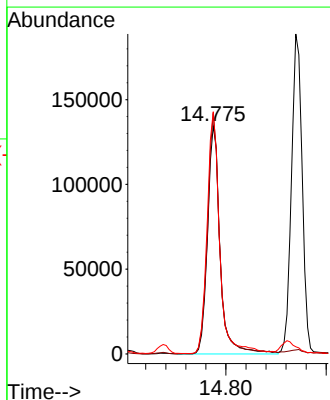
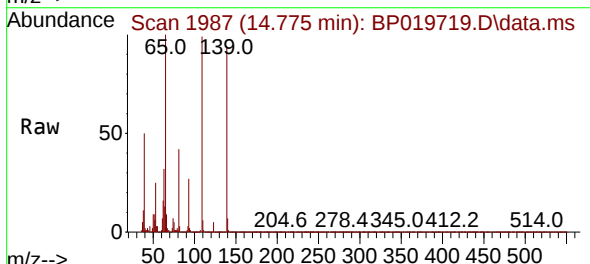
Manual Integrations
APPROVED

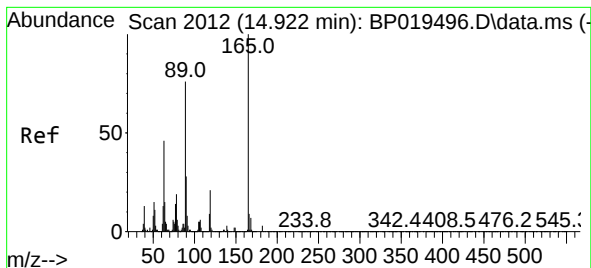
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#56
4-Nitrophenol
Concen: 99.615 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

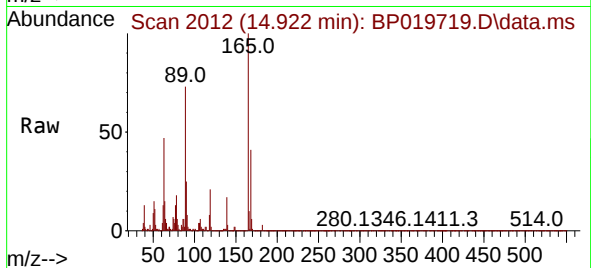
Tgt Ion:139 Resp: 234316
Ion Ratio Lower Upper
139 100
109 105.5 82.0 122.0
65 106.1 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 48.061 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

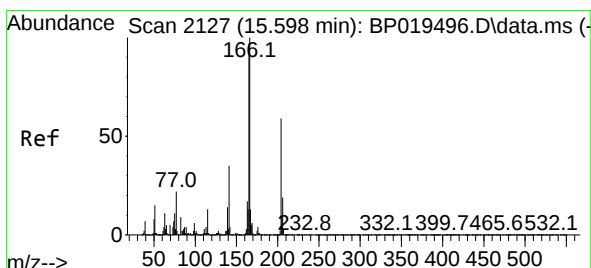
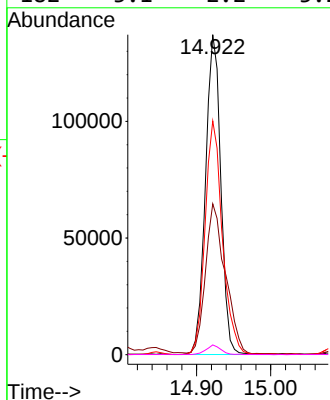
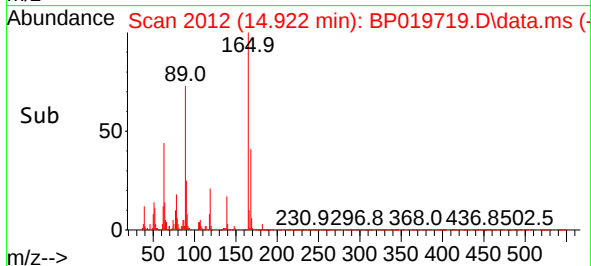
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



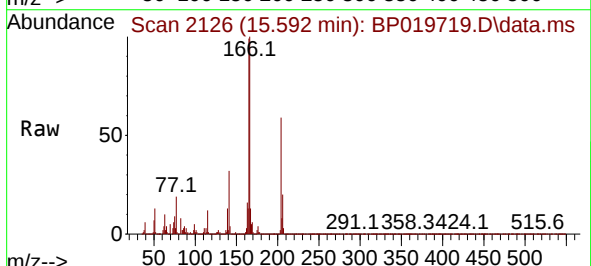
Tgt Ion:165 Resp: 19667
Ion Ratio Lower Upper
165 100
63 47.2 36.9 55.3
89 73.0 61.1 91.7
182 3.1 2.2 3.2

Manual Integrations
APPROVED

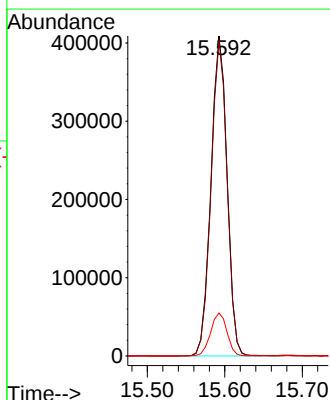
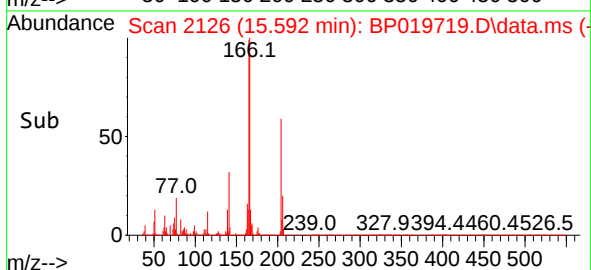
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

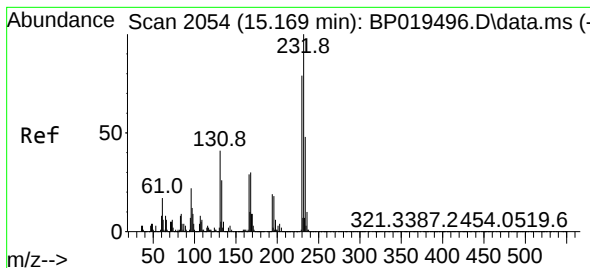


#58
Fluorene
Concen: 43.286 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



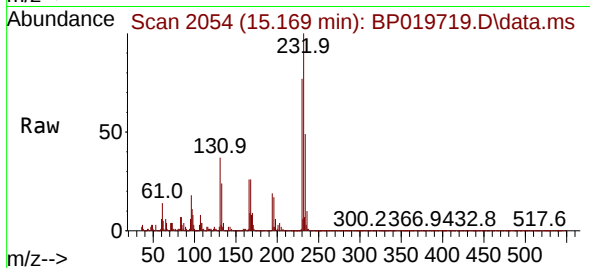
Tgt Ion:166 Resp: 594760
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.455 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

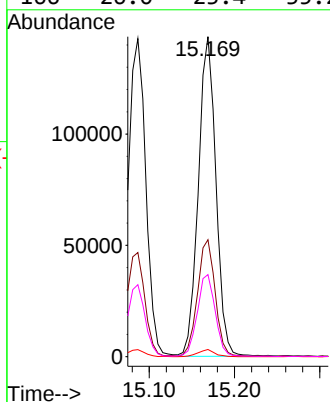
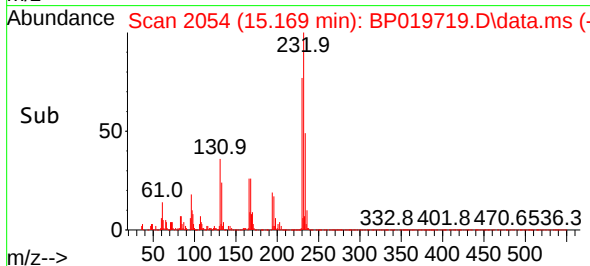
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



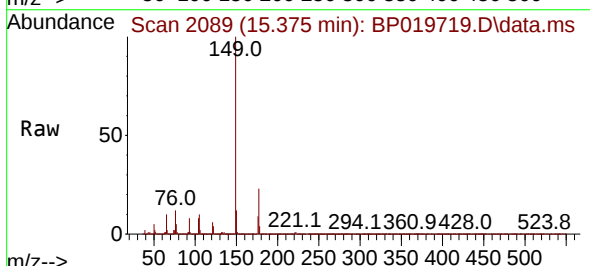
Tgt Ion:232 Resp: 206061
Ion Ratio Lower Upper
232 100
131 36.4 32.4 48.6
130 2.1 1.9 2.9
166 26.0 23.4 35.2

Manual Integrations
APPROVED

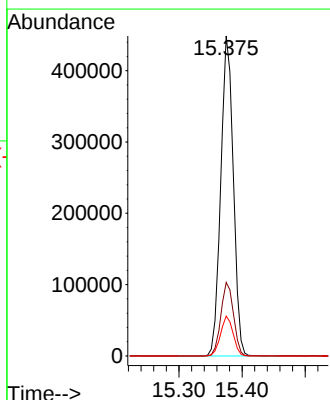
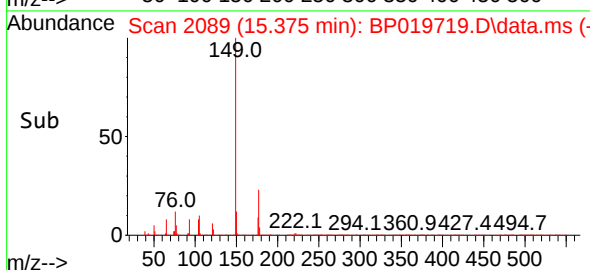
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

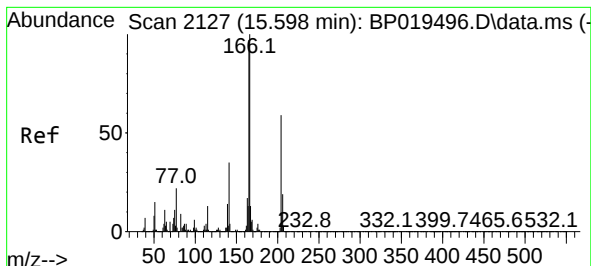


#60
Diethylphthalate
Concen: 43.826 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



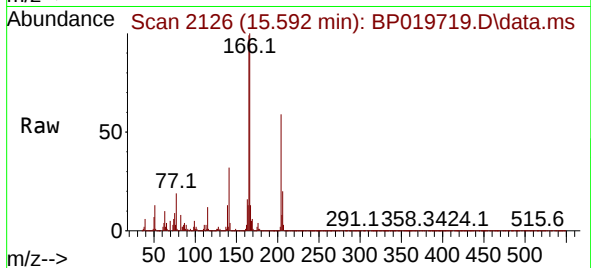
Tgt Ion:149 Resp: 619586
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.111 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

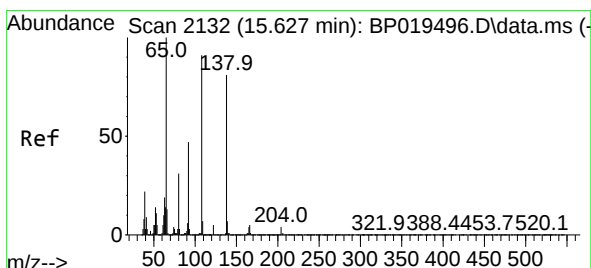
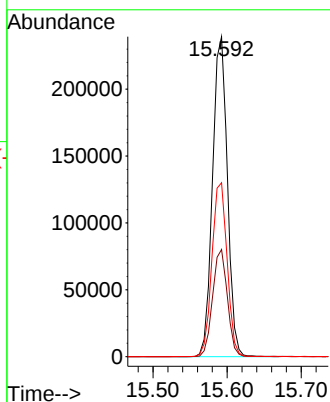
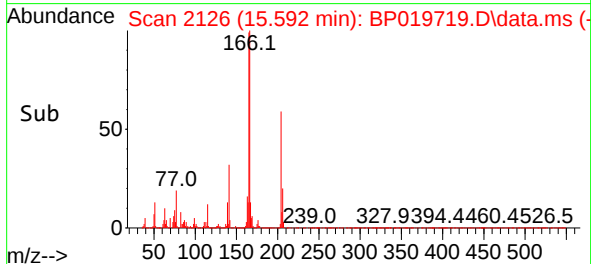
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



Tgt Ion:204 Resp: 332938
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 54.3 48.5 72.7

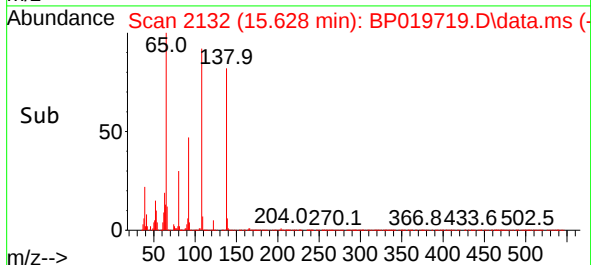
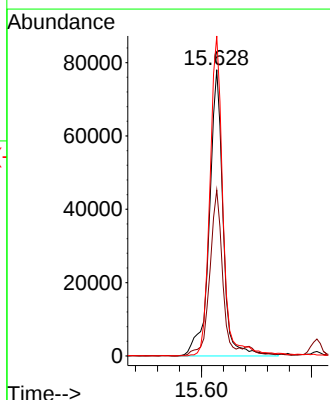
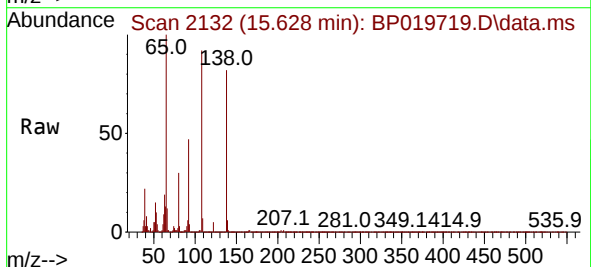
Manual Integrations
APPROVED

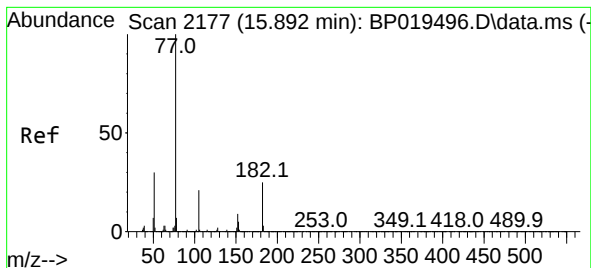
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#62
4-Nitroaniline
Concen: 44.981 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:138 Resp: 135307
Ion Ratio Lower Upper
138 100
92 57.9 38.3 78.3
108 111.8 91.2 131.2





#63

Azobenzene

Concen: 41.156 ng

RT: 15.886 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

Tgt Ion: 77 Resp: 562639

Ion Ratio Lower Upper

77 100

182 28.8 5.1 45.1

105 20.6 0.8 40.8

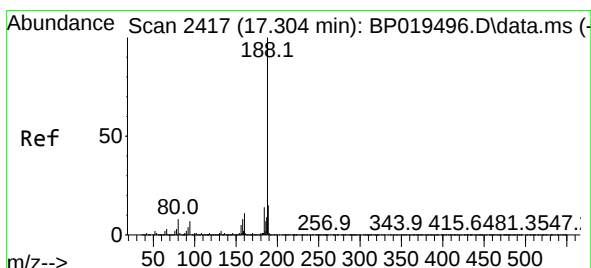
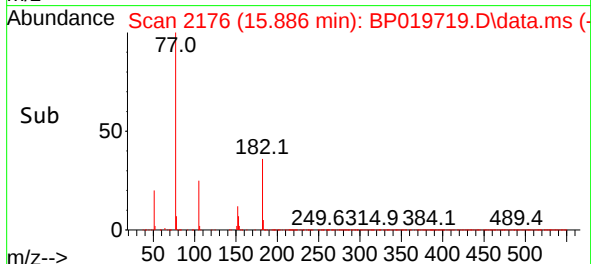
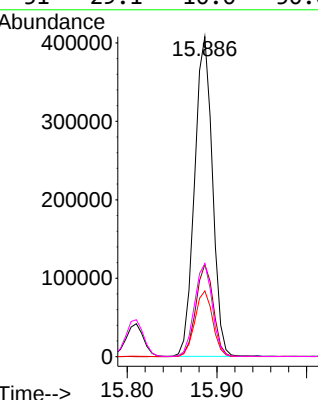
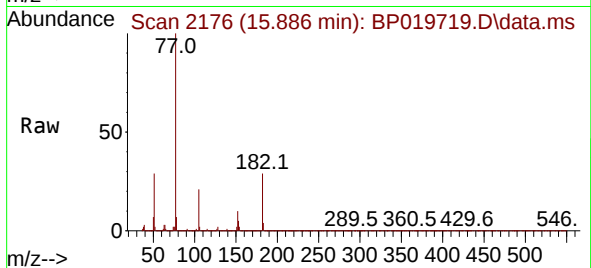
51 29.1 10.0 50.0

Manual Integrations

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Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

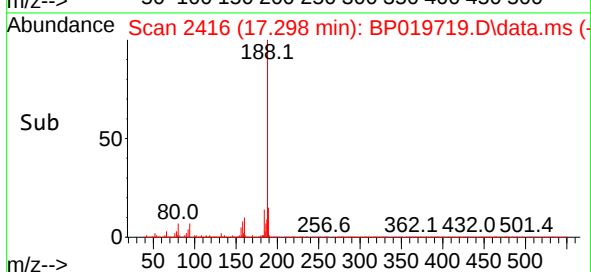
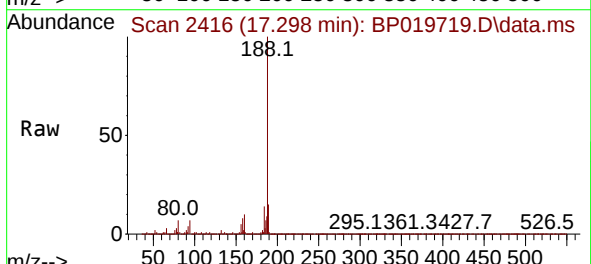
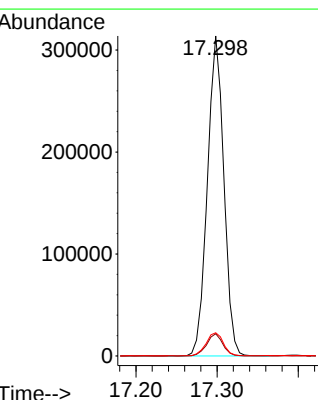
Tgt Ion:188 Resp: 443644

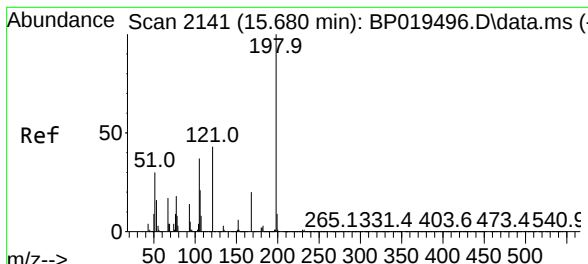
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.2

80 7.3 6.3 9.5



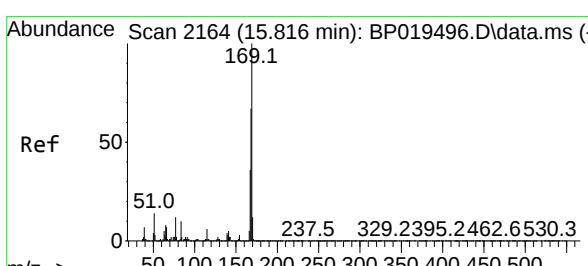
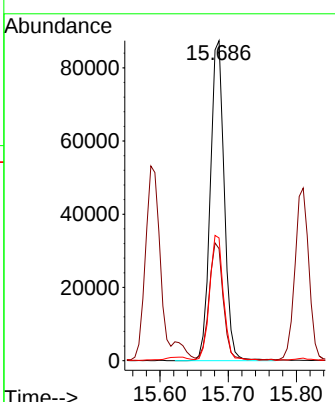
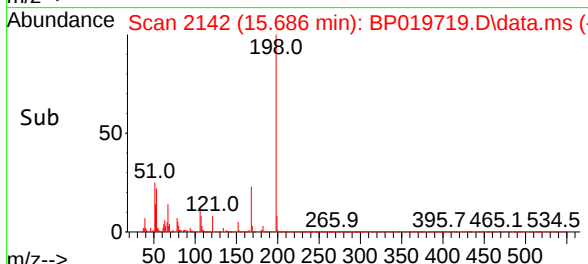
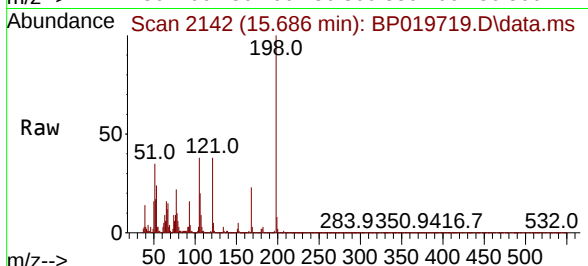


#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.248 ng
 RT: 15.686 min Scan# 2141
 Delta R.T. 0.006 min
 Lab File: BP019719.D
 Acq: 15 Feb 2024 12:57

Instrument : BNA_P
 ClientSampleId : SB-6(15-16)MS

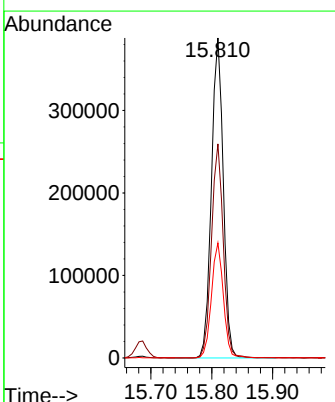
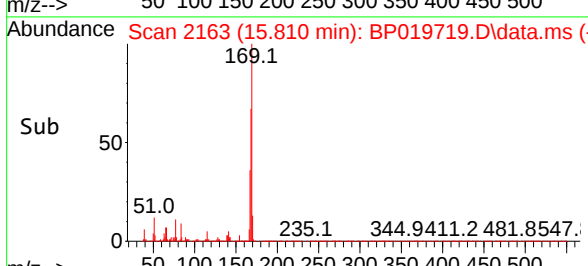
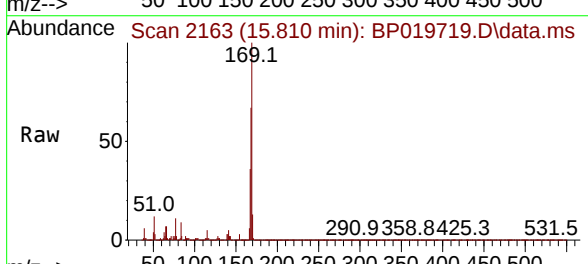
Tgt Ion:	198	Resp:	12458
Ion Ratio	Lower	Upper	
198	100		
51	35.0	21.2	61.2
105	38.4	19.1	59.1

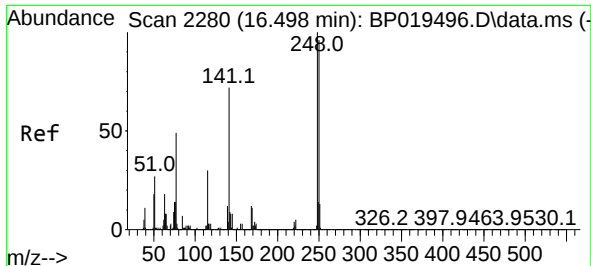
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/17/2024



#66
 n-Nitrosodiphenylamine
 Concen: 39.393 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019719.D
 Acq: 15 Feb 2024 12:57

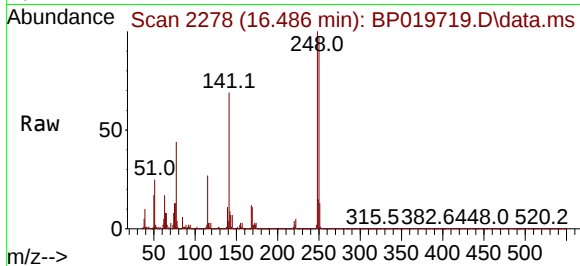
Tgt Ion:	169	Resp:	523401
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.4	80.2
167	36.0	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 40.399 ng
RT: 16.486 min Scan# 2280
Delta R.T. -0.011 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

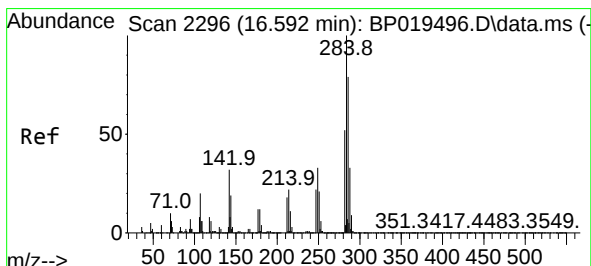
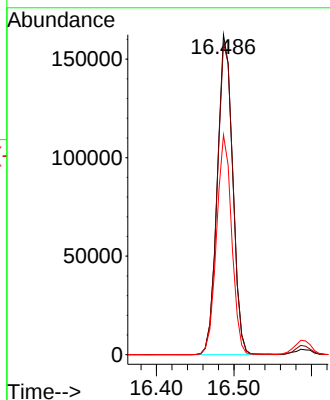
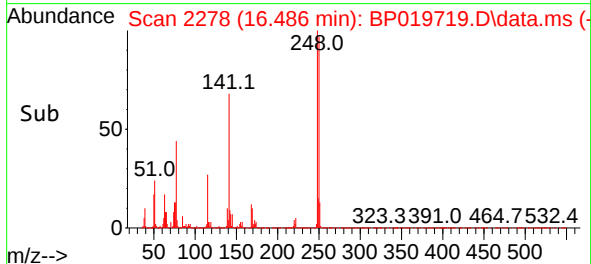
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



Tgt Ion:248 Resp: 224054
Ion Ratio Lower Upper
248 100
250 97.4 76.9 115.3
141 68.7 58.0 87.0

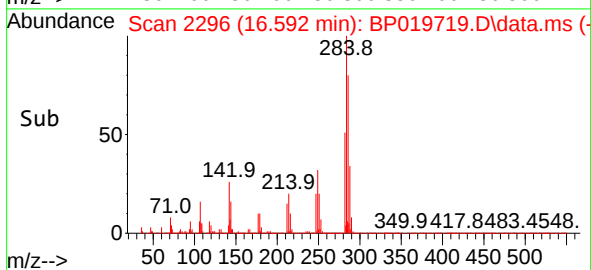
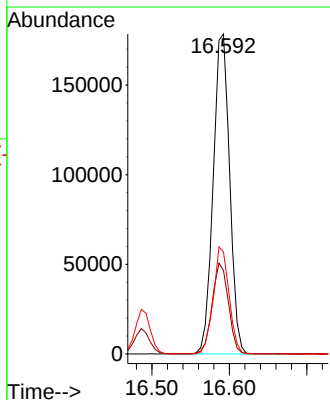
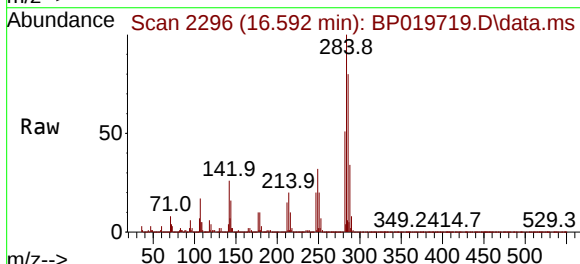
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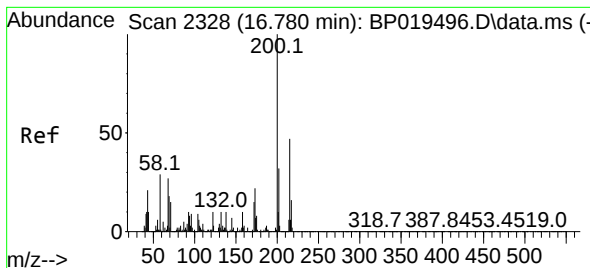
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#68
Hexachlorobenzene
Concen: 40.736 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:284 Resp: 263833
Ion Ratio Lower Upper
284 100
142 26.0 25.4 38.2
249 31.9 26.5 39.7





#69

Atrazine

Concen: 50.599 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

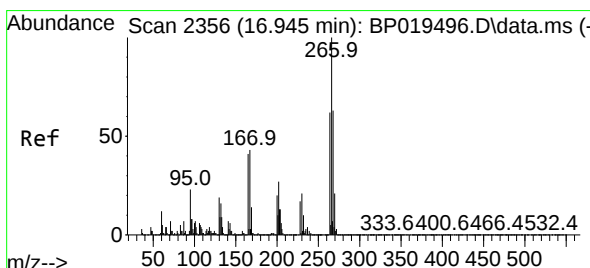
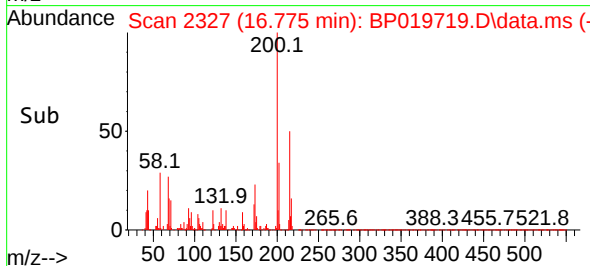
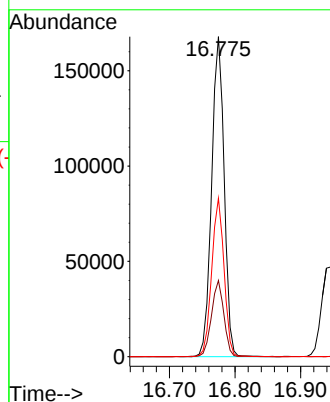
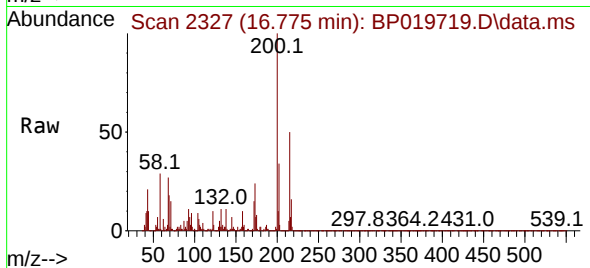
Tgt Ion:200 Resp: 22309
 Ion Ratio Lower Upper
 200 100
 173 23.8 1.7 41.7
 215 49.5 26.9 66.9

Manual Integrations

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Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#70

Pentachlorophenol

Concen: 92.892 ng

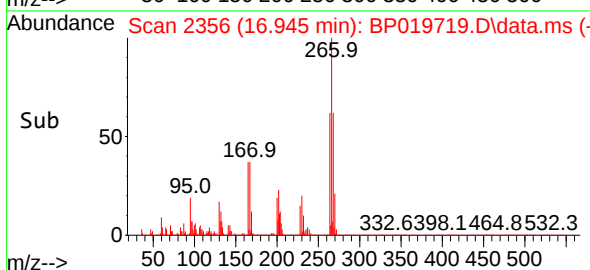
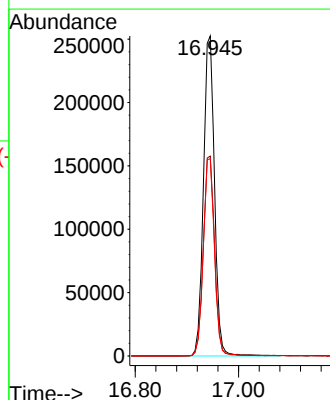
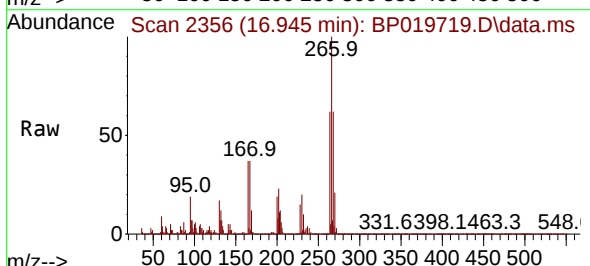
RT: 16.945 min Scan# 2356

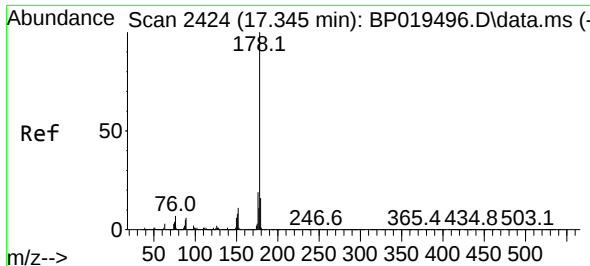
Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Tgt Ion:266 Resp: 374656
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.3 75.5
 264 61.7 49.7 74.5





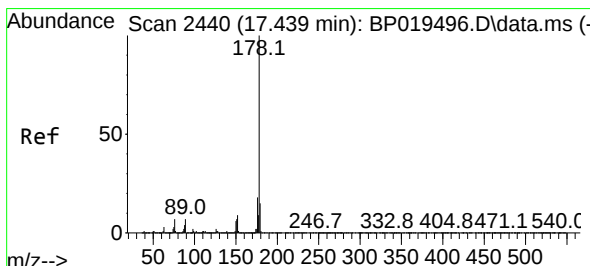
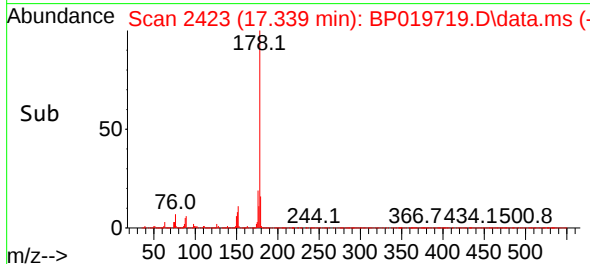
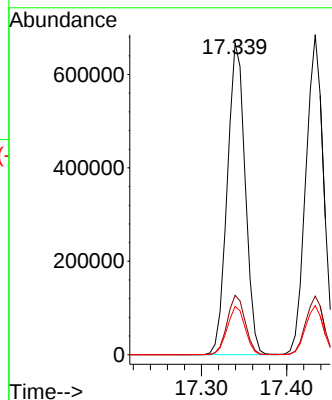
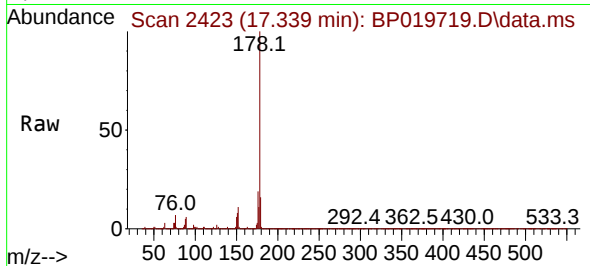
#71
Phenanthrene
Concen: 41.806 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS

Tgt Ion:178 Resp: 976078
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.5 12.6 19.0

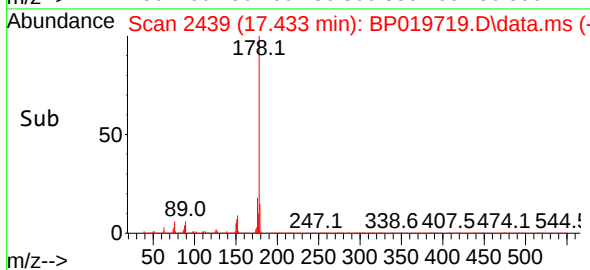
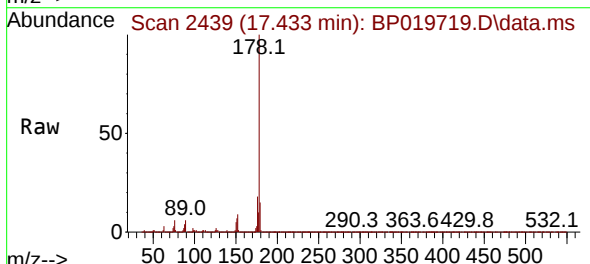
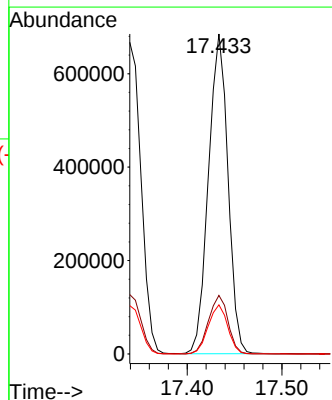
Manual Integrations
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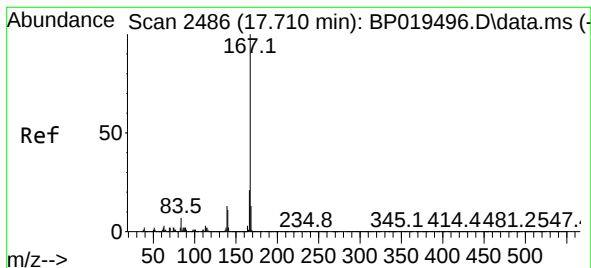
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#72
Anthracene
Concen: 42.142 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

Tgt Ion:178 Resp: 981505
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.3 12.2 18.2





#73

Carbazole

Concen: 41.452 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

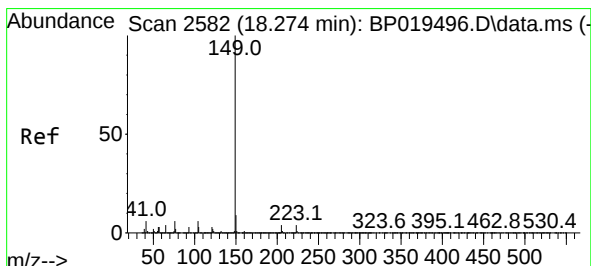
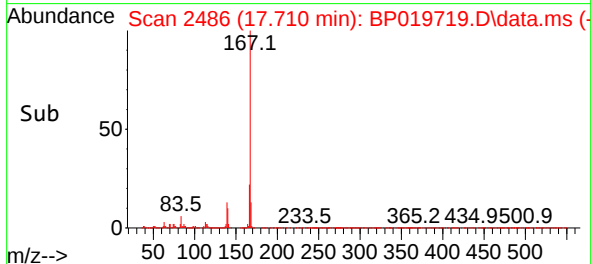
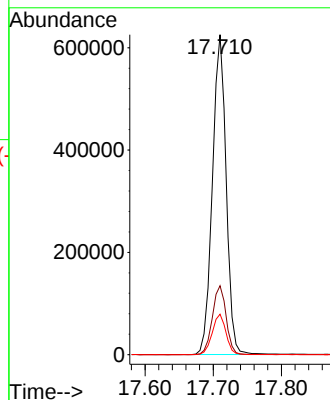
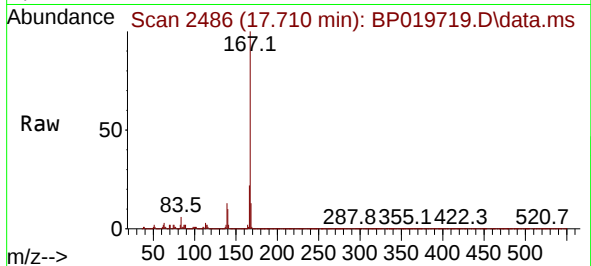
Tgt Ion:167	Resp: 87705
Ion Ratio	Lower Upper
167 100	
166 21.5	17.2 25.8
139 12.7	10.6 15.8

Manual Integrations

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Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#74

Di-n-butylphthalate

Concen: 41.141 ng

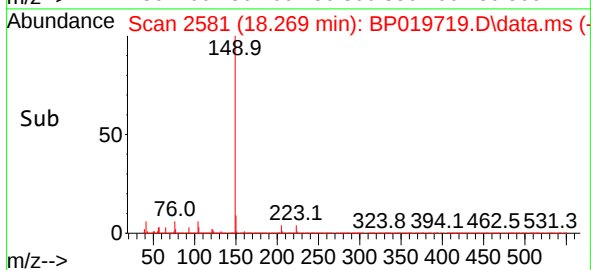
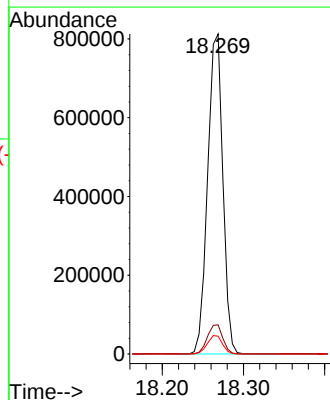
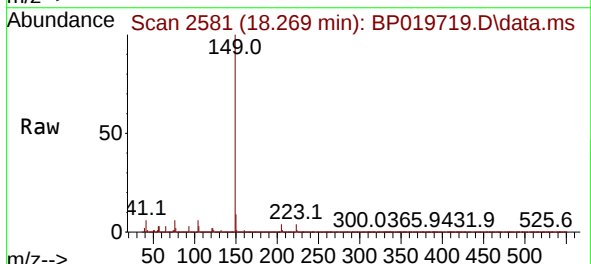
RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Tgt Ion:149	Resp: 1052517
Ion Ratio	Lower Upper
149 100	
150 9.1	7.3 10.9
104 5.6	4.8 7.2





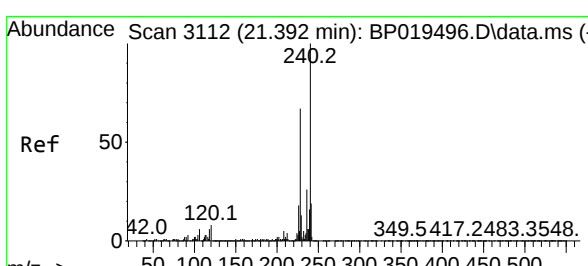
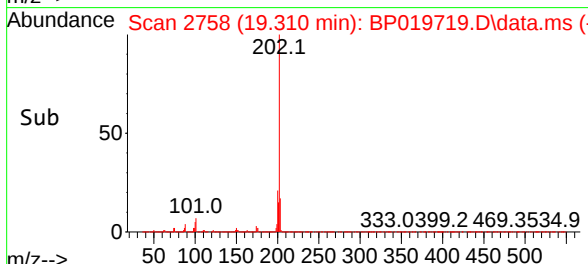
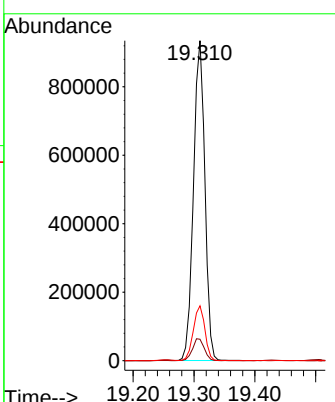
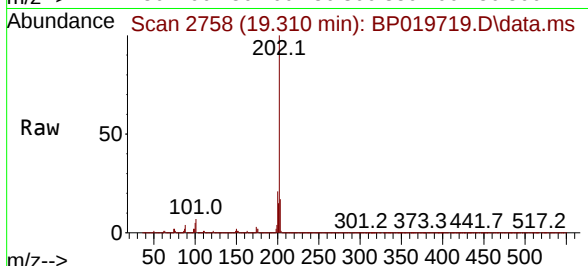
#75
 Fluoranthene
 Concen: 42.654 ng
 RT: 19.310 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019719.D
 Acq: 15 Feb 2024 12:57

Instrument :
 BNA_P
 ClientSampleId :
 SB-6(15-16)MS

Tgt Ion:202 Resp: 1216538

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	27.7
203	17.1	0.0	37.5

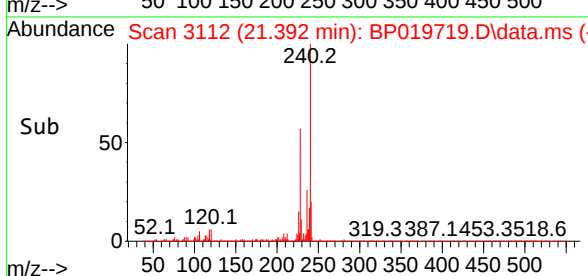
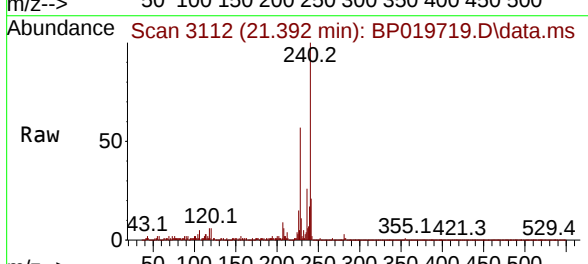
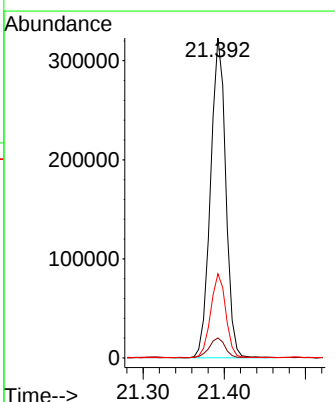
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/17/2024

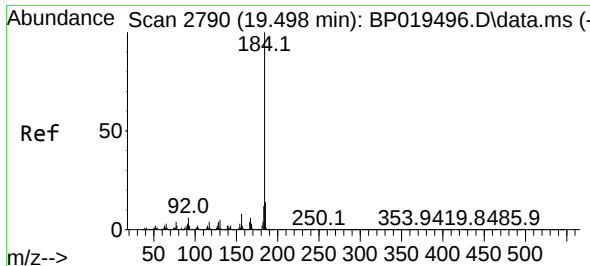


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019719.D
 Acq: 15 Feb 2024 12:57

Tgt Ion:240 Resp: 421068

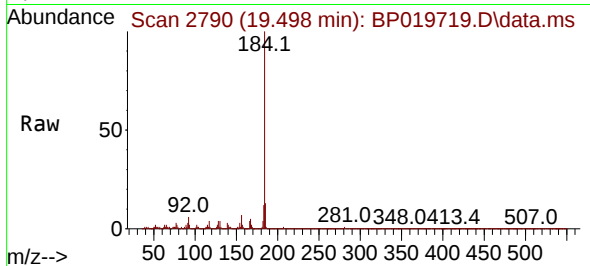
Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.1	9.1
236	26.3	20.7	31.1





#77
Benzidine
Concen: 59.655 ng
RT: 19.498 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57

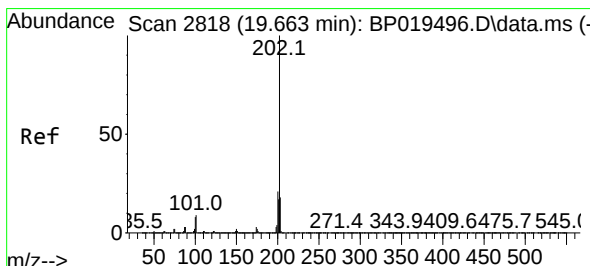
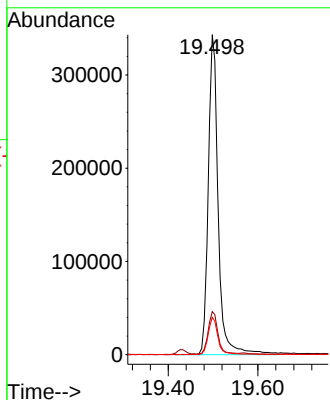
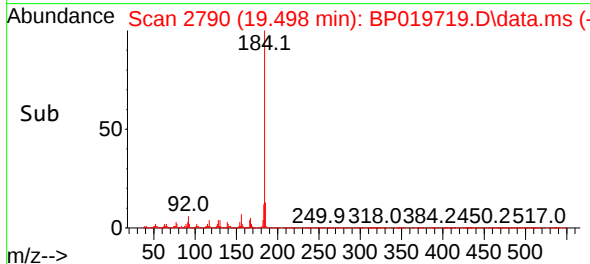
Instrument :
BNA_P
ClientSampleId :
SB-6(15-16)MS



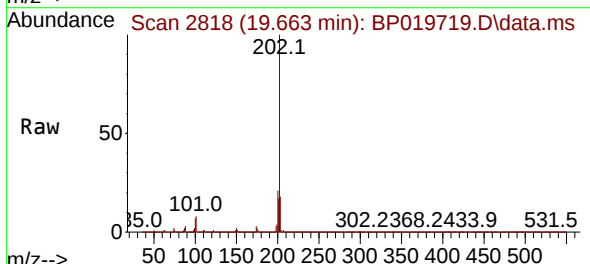
Tgt Ion:184 Resp: 525154
Ion Ratio Lower Upper
184 100
185 13.5 11.1 16.7
183 11.7 9.7 14.5

Manual Integrations
APPROVED

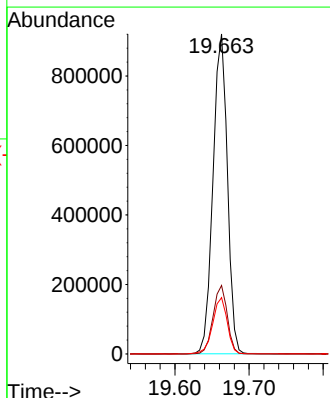
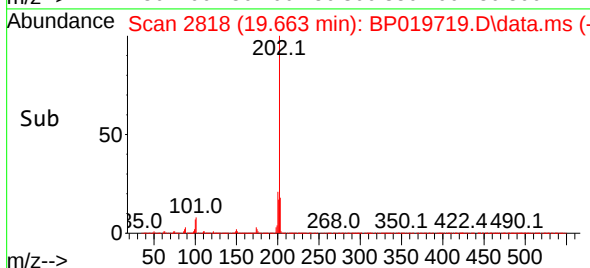
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

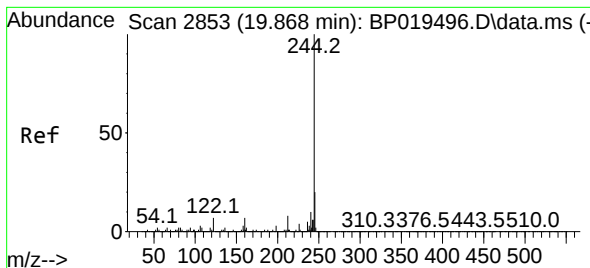


#78
Pyrene
Concen: 41.734 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019719.D
Acq: 15 Feb 2024 12:57



Tgt Ion:202 Resp: 1240207
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 76.455 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

Tgt Ion:244 Resp: 195753

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

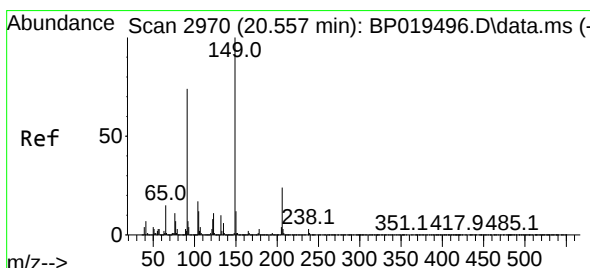
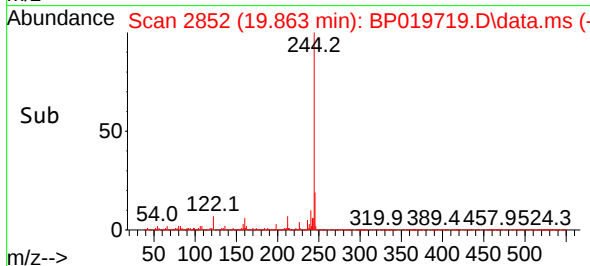
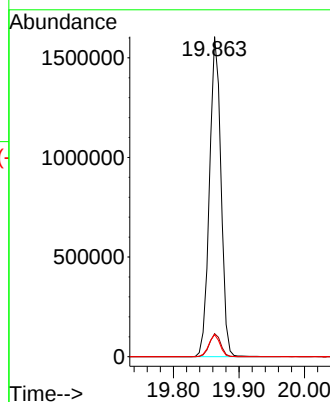
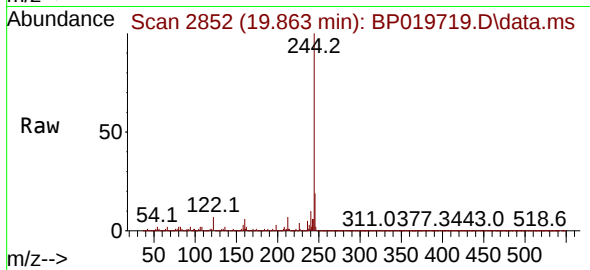
122 6.9 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#80

Butylbenzylphthalate

Concen: 42.067 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

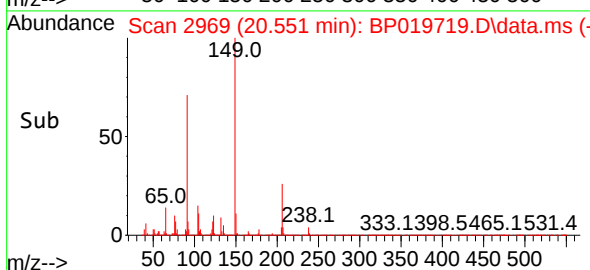
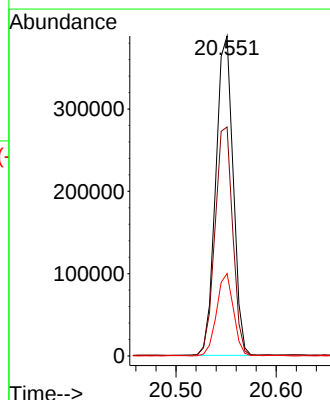
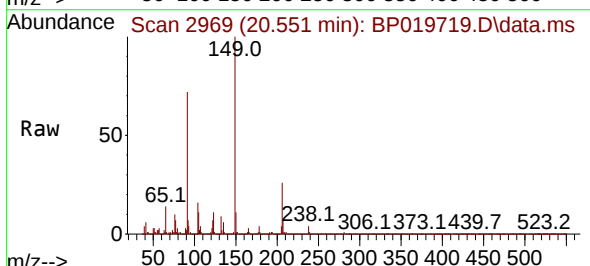
Tgt Ion:149 Resp: 466844

Ion Ratio Lower Upper

149 100

91 71.6 59.4 89.0

206 25.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 41.869 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

Tgt Ion:228 Resp: 1241000

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

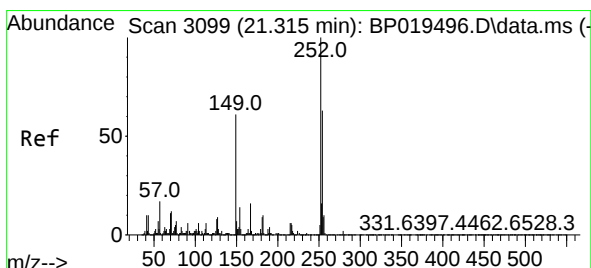
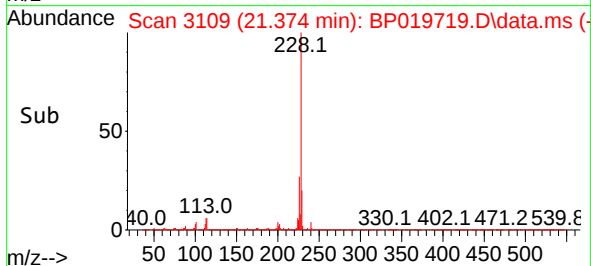
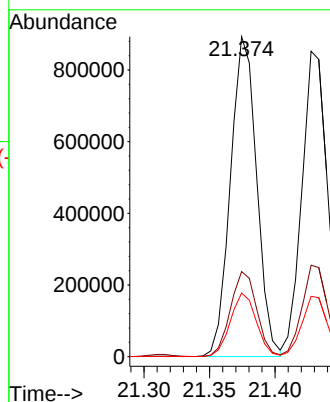
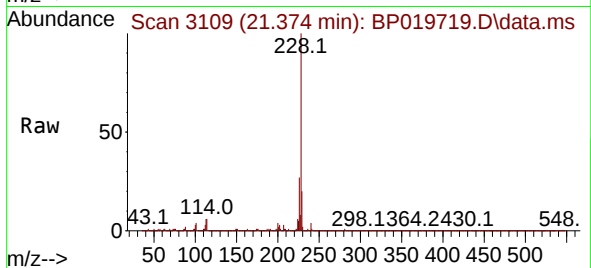
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.860 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

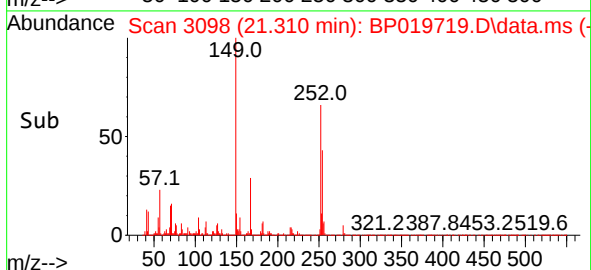
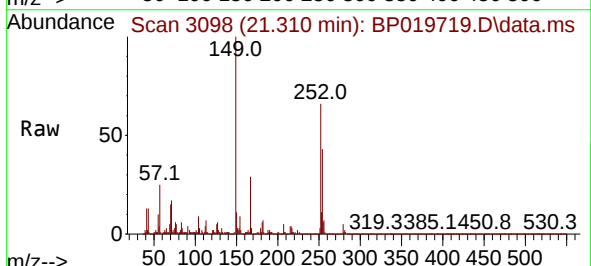
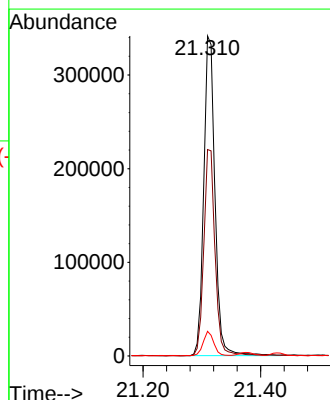
Tgt Ion:252 Resp: 452123

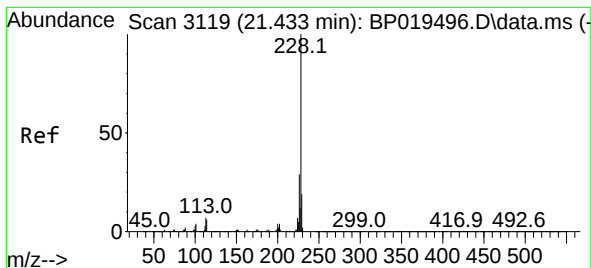
Ion Ratio Lower Upper

252 100

254 64.5 50.7 76.1

126 7.7 6.4 9.6





#83

Chrysene

Concen: 40.663 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

Tgt Ion:228 Resp: 114429

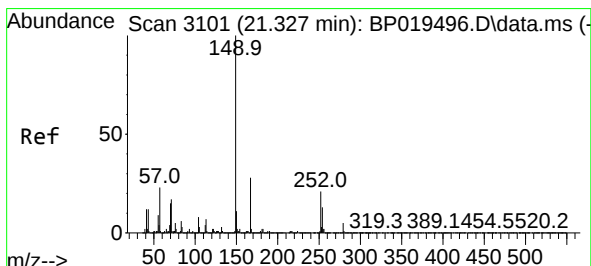
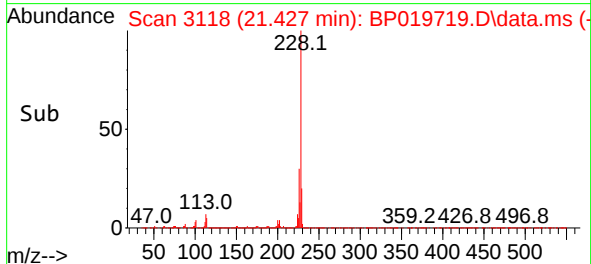
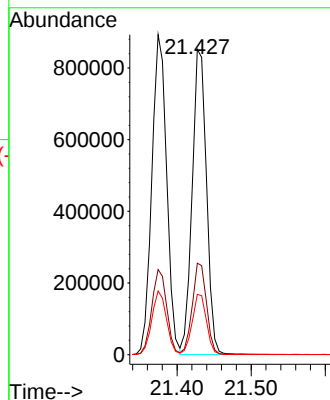
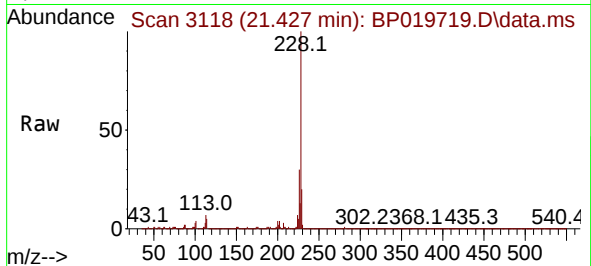
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.8	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.119 ng

RT: 21.316 min Scan# 3099

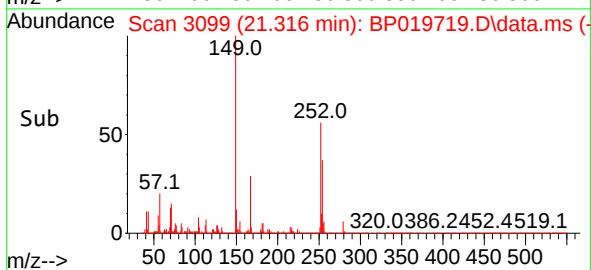
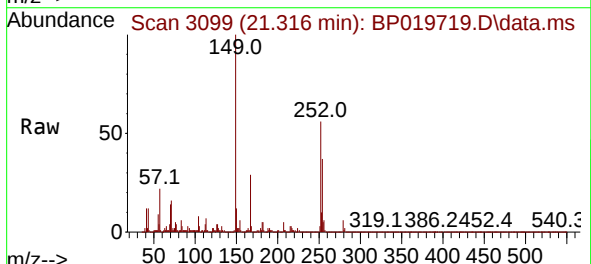
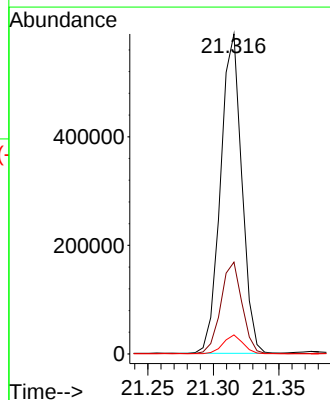
Delta R.T. -0.012 min

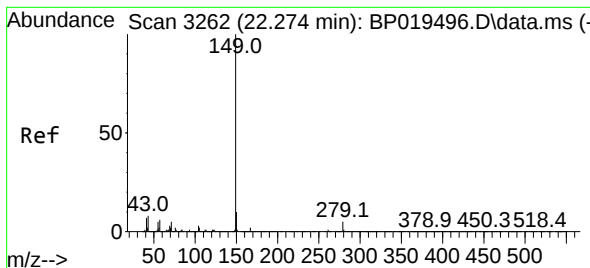
Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Tgt Ion:149 Resp: 661074

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	6.0	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 37.703 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

Tgt Ion:149 Resp: 112100

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

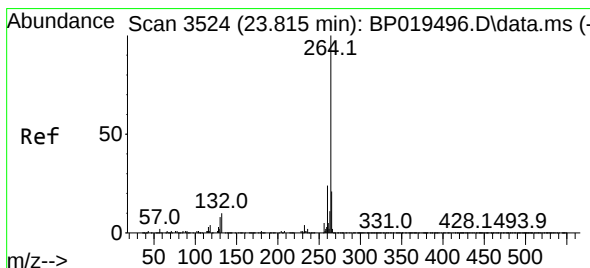
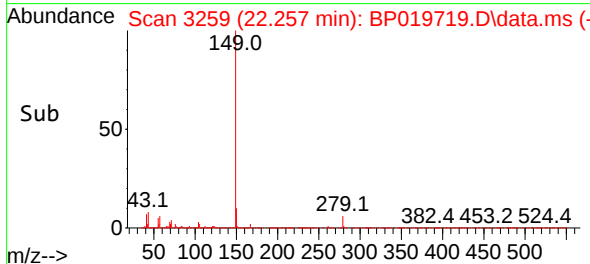
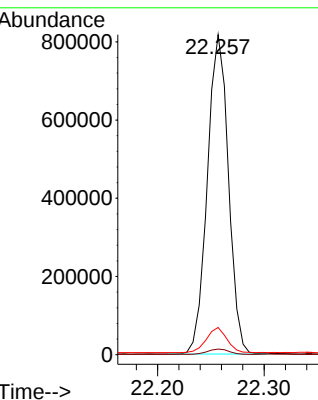
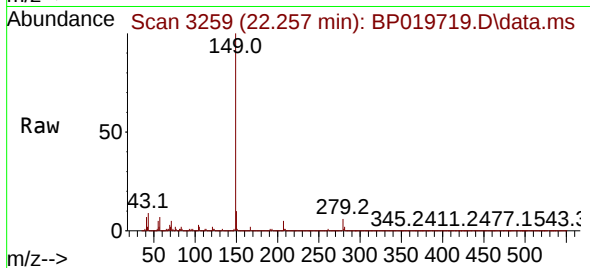
43 7.6 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

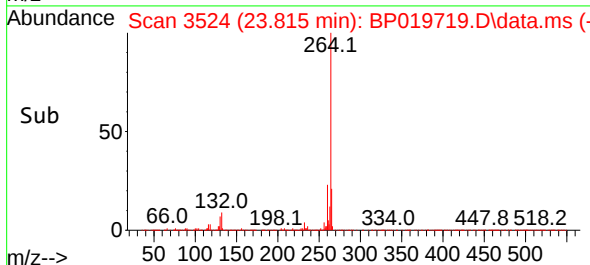
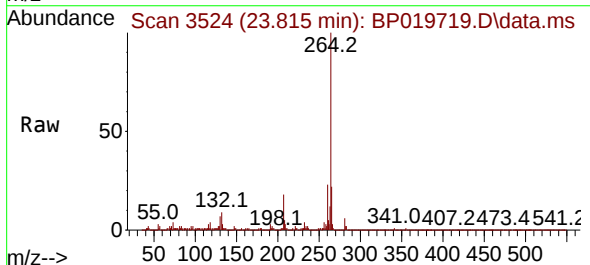
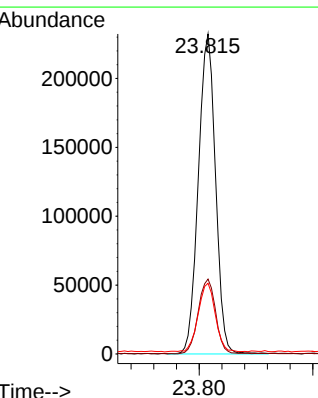
Tgt Ion:264 Resp: 486711

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 22.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.525 ng

RT: 26.351 min Scan# 3954

Delta R.T. 0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

Tgt Ion:276 Resp: 147254

Ion Ratio Lower Upper

276 100

138 13.9 13.1 19.7

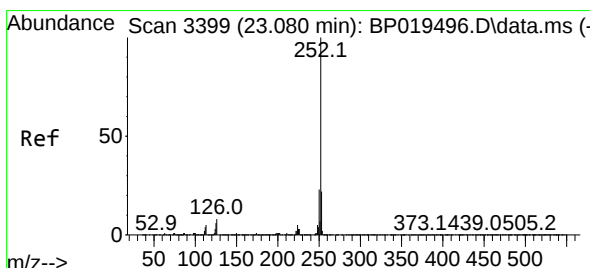
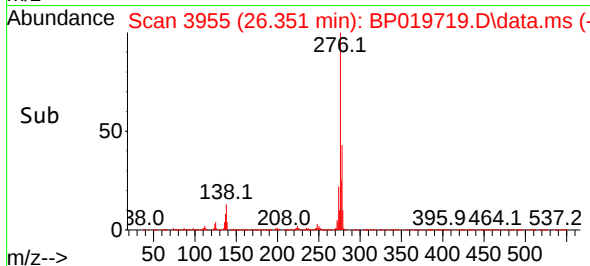
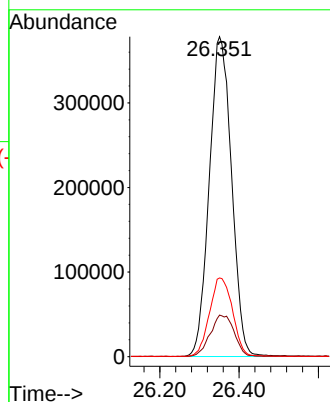
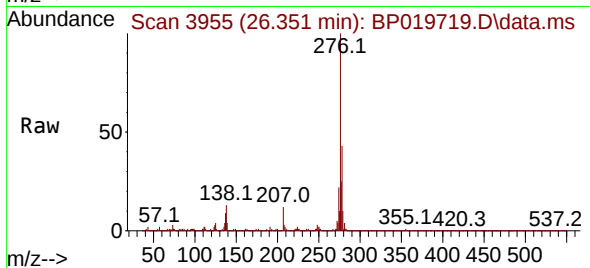
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#88

Benzo(b)fluoranthene

Concen: 39.570 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

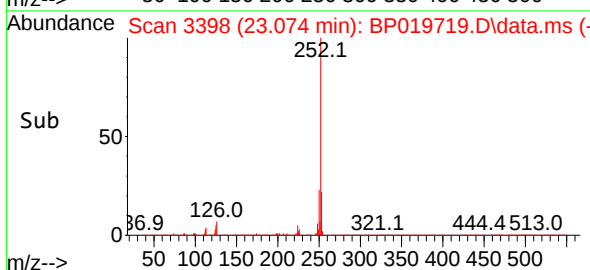
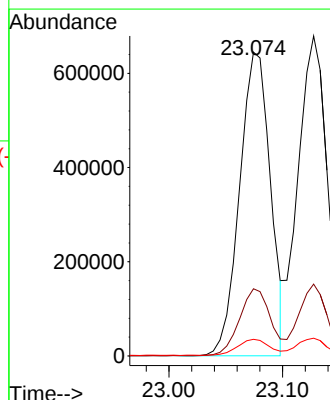
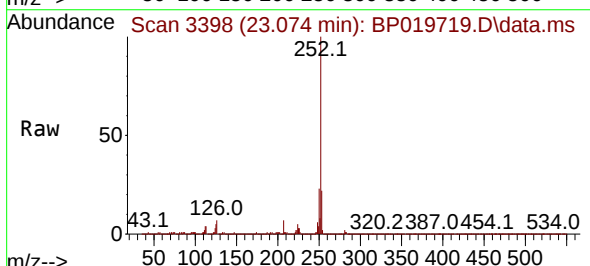
Tgt Ion:252 Resp: 1213828

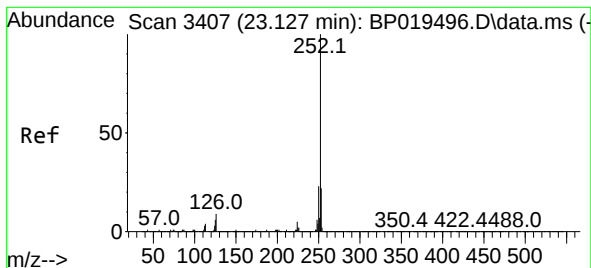
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 5.5 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 41.453 ng

RT: 23.127 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

Tgt Ion:252 Resp: 121466

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

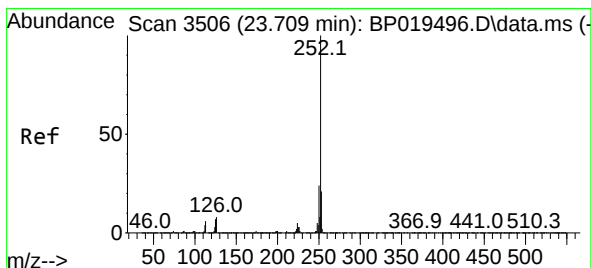
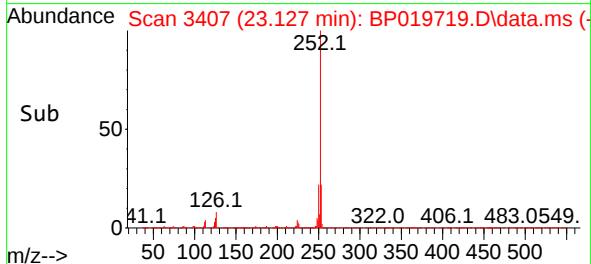
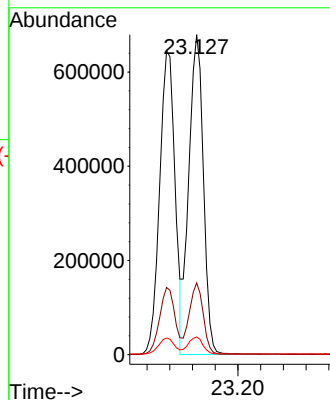
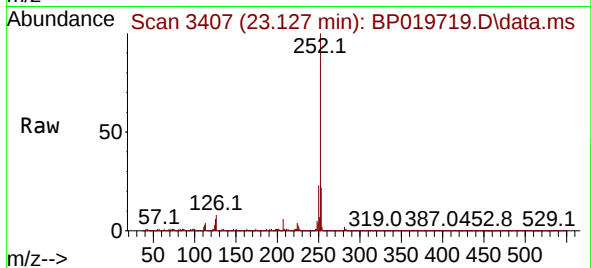
125 5.6 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#90

Benzo(a)pyrene

Concen: 41.456 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.000 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

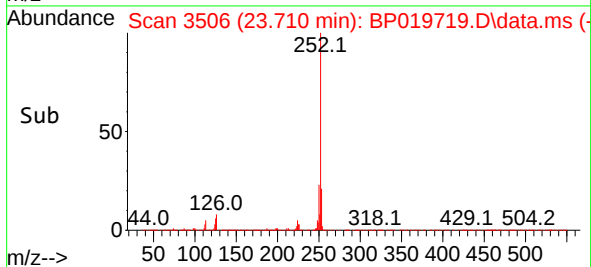
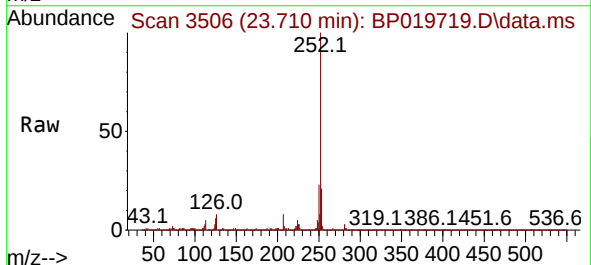
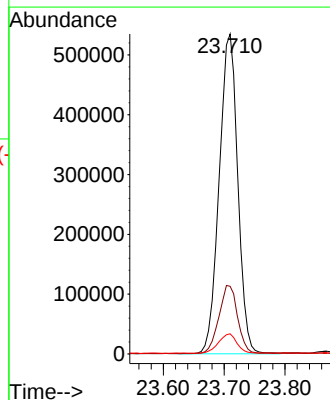
Tgt Ion:252 Resp: 1131488

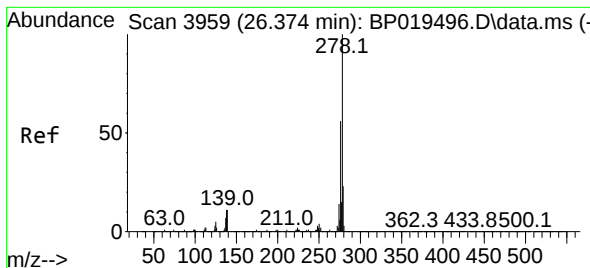
Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.798 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Instrument :

BNA_P

ClientSampleId :

SB-6(15-16)MS

Tgt Ion:278 Resp: 121945

Ion Ratio Lower Upper

278 100

139 8.9 8.6 12.8

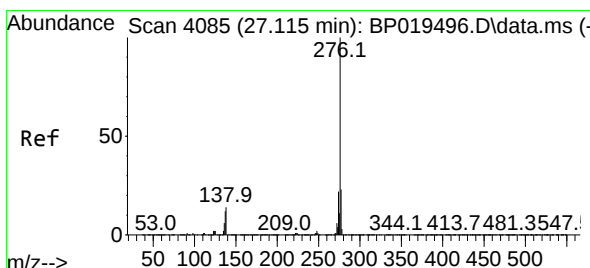
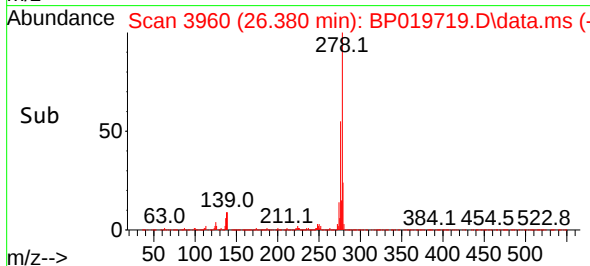
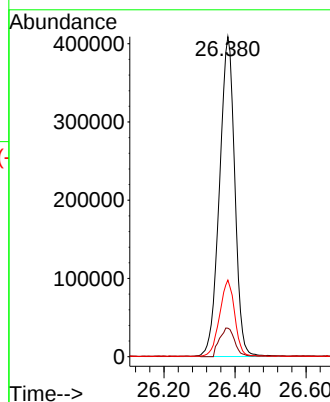
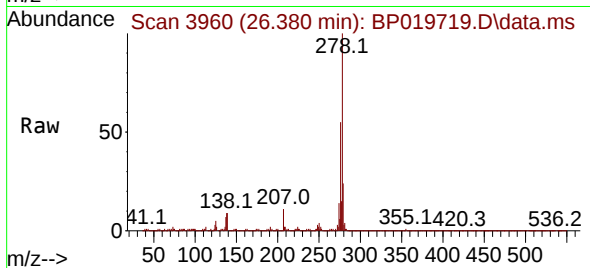
279 23.9 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#92

Benzo(g,h,i)perylene

Concen: 37.018 ng

RT: 27.133 min Scan# 4088

Delta R.T. 0.018 min

Lab File: BP019719.D

Acq: 15 Feb 2024 12:57

Tgt Ion:276 Resp: 1150739

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 11.6 10.9 16.3

