

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019285.D
 Acq On : 05 Jan 2024 17:04
 Operator : MA/JU
 Sample : 05953-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCFA7MS

Quant Time: Jan 06 00:40:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	89485	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.593	136	346287	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	227922	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	556878	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	610944	20.000	ng/u1	# 0.00
88) Perylene-d12	23.668	264	743169	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	14178	5.411	ng/uL	0.00
4) Pyridine-d5	3.652	84	140611	21.381	ng/u1	0.00
7) Phenol-d5	6.987	99	223974	27.910	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	130341	28.076	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	176838	27.334	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	163509	26.171	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	88028	29.407	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	102674	31.737	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	200772	30.733	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	145229	18.074	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	578615	28.741	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	661119	30.265	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	90253	26.549	ng/u1	0.02
60) Fluorene-d10	15.434	176	516110	29.675	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	103329	28.304	ng/u1	0.00
73) Anthracene-d10	17.298	188	831635	28.596	ng/u1	0.00
81) Pyrene-d10	19.545	212	1100800	29.565	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	1235595	28.925	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	42366	14.706	ng/uL	97
5) Pyridine	3.669	79	262852	39.376	ng/u1	96
6) Benzaldehyde	6.940	77	183067	49.133	ng/u1	99
8) Phenol	7.016	94	329121	41.523	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.228	93	247911	38.656	ng/u1	99
12) 2-Chlorophenol	7.363	128	258625	39.059	ng/u1	98
13) 2-Methylphenol	8.257	108	246058	41.964	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.322	45	310116	40.991	ng/u1	98
16) Acetophenone	8.628	105	397392	42.469	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.610	70	192443	41.244	ng/u1	97
18) 4-Methylphenol	8.593	108	265946	42.137	ng/u1	99
19) Hexachloroethane	8.863	117	105808	38.097	ng/u1	95
22) Nitrobenzene	9.004	77	300064	41.030	ng/u1	99
23) Isophorone	9.534	82	561097	42.547	ng/u1	99
25) 2-Nitrophenol	9.716	139	152995	44.292	ng/u1	94
26) 2,4-Dimethylphenol	9.787	107	294247	48.387	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.016	93	330197	37.882	ng/u1	98
29) 2,4-Dichlorophenol	10.251	162	269132	42.158	ng/u1	98
30) Naphthalene	10.640	128	811667	38.876	ng/u1	99
32) 4-Chloroaniline	10.769	127	202739	26.294	ng/u1	100
33) Hexachlorobutadiene	10.916	225	208740	42.487	ng/u1	98
34) Caprolactam	11.569	113	86038	51.024	ng/u1	95
35) 4-Chloro-3-methylphenol	11.916	107	290840	46.410	ng/u1	96
36) 2-Methylnaphthalene	12.257	142	571659	40.611	ng/u1	100

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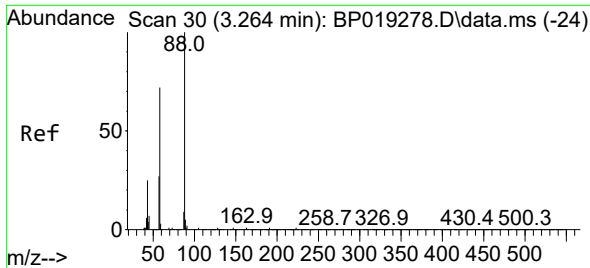
Quant Time: Jan 06 00:40:21 2024
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 Quant Title : SVOA CALIBRATION
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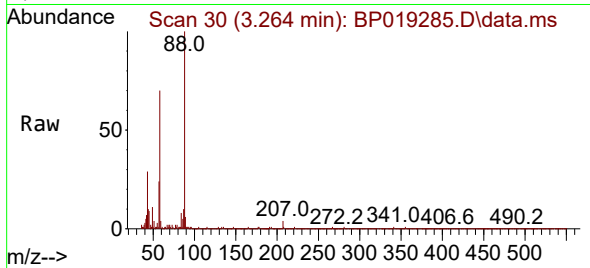
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.475	142	558834	39.368	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.628	216	377081	40.170	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	145114	27.851	ng/ul	98
41) 2,4,6-Trichlorophenol	12.881	196	248322	44.327	ng/ul	99
42) 2,4,5-Trichlorophenol	12.963	196	269535	45.325	ng/ul	100
43) 1,1'-Biphenyl	13.275	154	778096	39.135	ng/ul	98
44) 2-Chloronaphthalene	13.316	162	637113	39.935	ng/ul	99
45) 2-Nitroaniline	13.540	65	186259	48.632	ng/ul	93
47) Dimethylphthalate	13.910	163	808793	40.699	ng/ul	99
48) 2,6-Dinitrotoluene	14.034	165	170453	46.678	ng/ul	99
50) Acenaphthylene	14.163	152	1016860	41.374	ng/ul	99
51) 3-Nitroaniline	14.369	138	139514	39.080	ng/ul	99
52) Acenaphthene	14.504	153	673997	40.463	ng/ul	99
53) 2,4-Dinitrophenol	14.581	184	97463	41.428	ng/ul	95
55) 4-Nitrophenol	14.704	109	143070	52.660	ng/ul	91
56) Dibenzofuran	14.839	168	959455	40.334	ng/ul	94
57) 2,4-Dinitrotoluene	14.828	165	248357	46.245	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.075	232	250612	48.236	ng/ul#	98
59) Diethylphthalate	15.269	149	808793	41.976	ng/ul	99
61) Fluorene	15.492	166	794932	41.752	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	441592	42.471	ng/ul	98
63) 4-Nitroaniline	15.534	138	155402m	43.266	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	157936	40.859	ng/ul#	99
67) N-Nitrosodiphenylamine	15.710	169	679414	39.975	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	300578	43.427	ng/ul	97
69) Hexachlorobenzene	16.498	284	362667	42.875	ng/ul	98
70) Atrazine	16.675	200	271872	56.682	ng/ul	97
71) Pentachlorophenol	16.851	266	291411	58.679	ng/ul	99
72) Phenanthrene	17.239	178	1339399	39.688	ng/ul	99
74) Anthracene	17.333	178	1333174	39.681	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	374637	38.692	ng/uL	99
76) Pentachlorobenzene	14.757	250	385116	40.026	ng/uL	100
77) Carbazole	17.616	167	1238455	44.315	ng/ul	100
78) Di-n-butylphthalate	18.163	149	1478207	42.649	ng/ul	99
80) Fluoranthene	19.216	202	1761806	41.235	ng/ul	98
82) Pyrene	19.574	202	1811681	40.472	ng/ul#	94
83) Butylbenzylphthalate	20.451	149	721630	45.130	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.227	252	276405	18.086	ng/ul	99
85) Benzo(a)anthracene	21.286	228	1965512	40.719	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	1054990	44.807	ng/ul	99
87) Chrysene	21.339	228	1828835	40.631	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	1856047	43.673	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2015298	38.606	ng/ul	98
91) Benzo(k)fluoranthene	22.998	252	2076733	40.487	ng/ul	99
93) Benzo(a)pyrene	23.568	252	1953062	39.751	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.133	276	2576805	40.913	ng/ul	96
95) Dibenzo(a,h)anthracene	26.151	278	2143217	40.905	ng/ul#	97
96) Benzo(g,h,i)perylene	26.892	276	2086037	41.330	ng/ul#	96

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



#2
 1,4-Dioxane
 Concen: 14.706 ng/uL
 RT: 3.264 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BP019285.D
 Acq: 05 Jan 2024 17:04

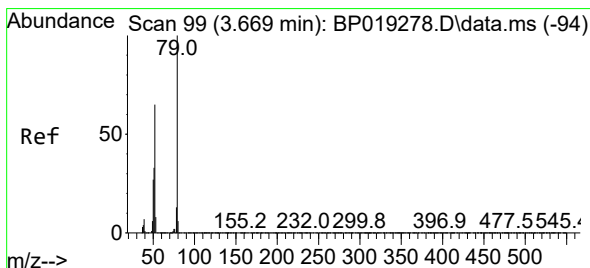
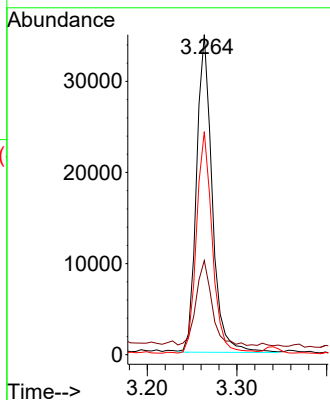
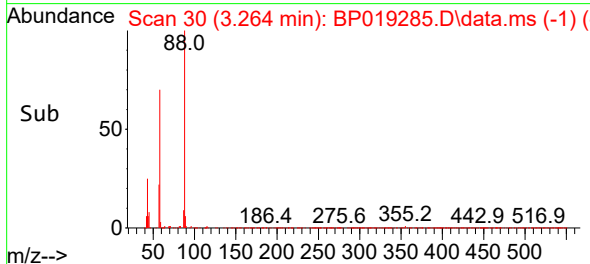
Instrument :
 BNA_P
 ClientSampleId :
 GCFA7MS



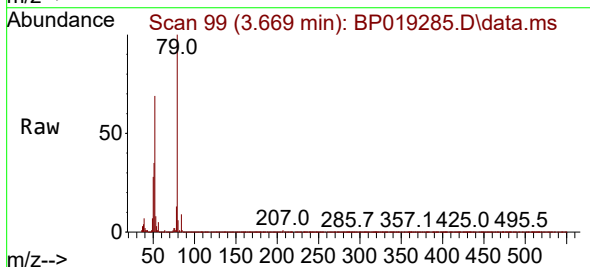
Tgt Ion: 88 Resp: 42360
 Ion Ratio Lower Upper
 88 100
 43 29.4 21.0 31.4
 58 69.7 56.6 84.8

Manual Integrations
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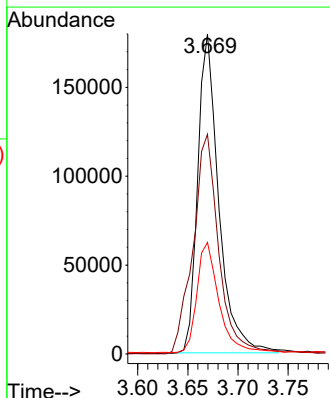
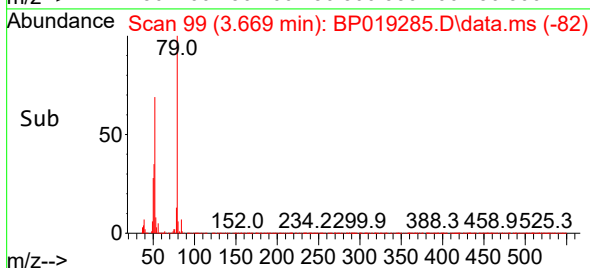
Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

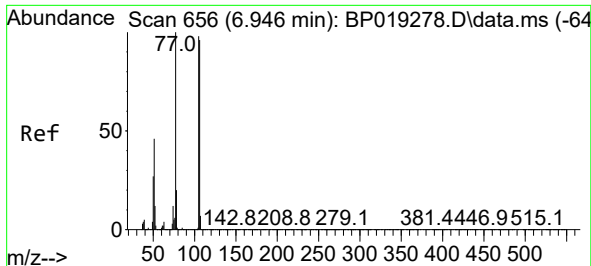


#5
 Pyridine
 Concen: 39.376 ng/uL
 RT: 3.669 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BP019285.D
 Acq: 05 Jan 2024 17:04



Tgt Ion: 79 Resp: 262852
 Ion Ratio Lower Upper
 79 100
 52 68.7 52.4 78.6
 51 34.8 25.9 38.9





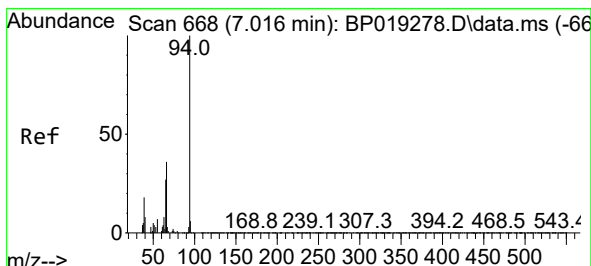
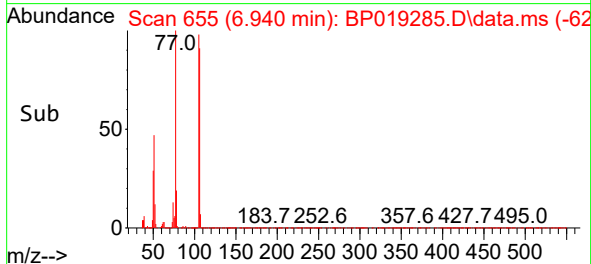
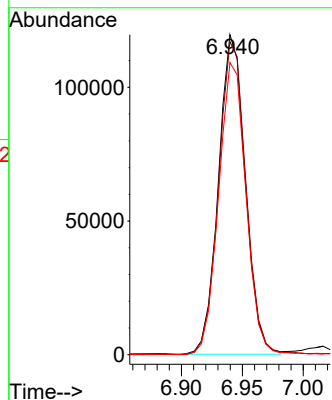
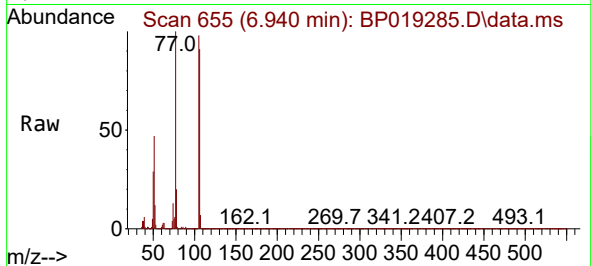
#6
Benzaldehyde
Concen: 49.133 ng/ul
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

Instrument :
BNA_P
ClientSampleId :
GCFA7MS

Tgt Ion: 77 Resp: 18306
Ion Ratio Lower Upper
77 100
105 97.8 78.6 117.8
106 91.3 74.8 112.2

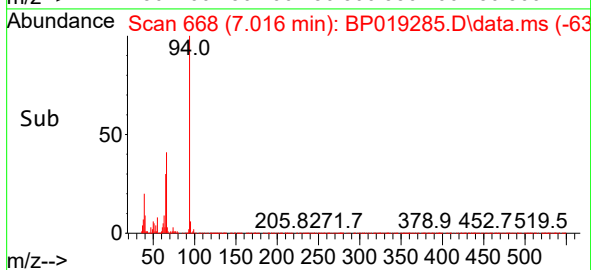
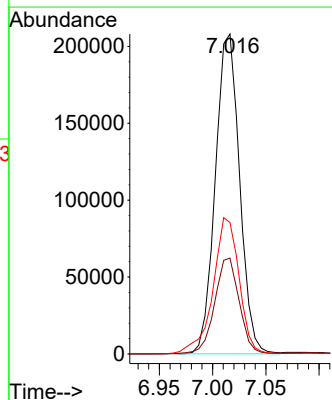
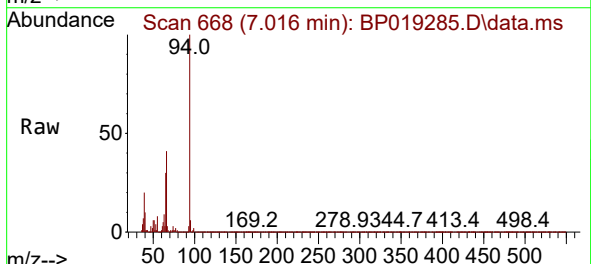
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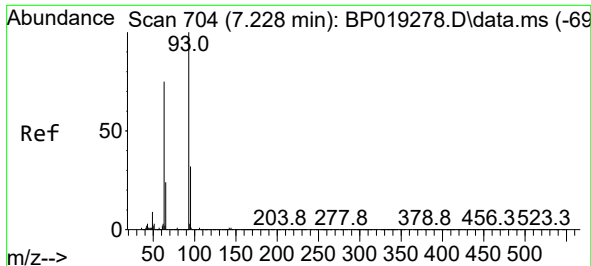
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#8
Phenol
Concen: 41.523 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. 0.012 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

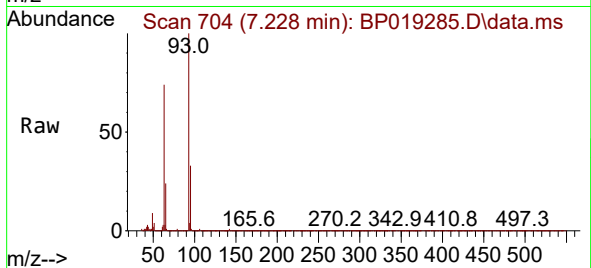
Tgt Ion: 94 Resp: 329121
Ion Ratio Lower Upper
94 100
65 29.9 21.1 31.7
66 41.1 29.3 43.9





#10
Bis(2-Chloroethyl)ether
Concen: 38.656 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

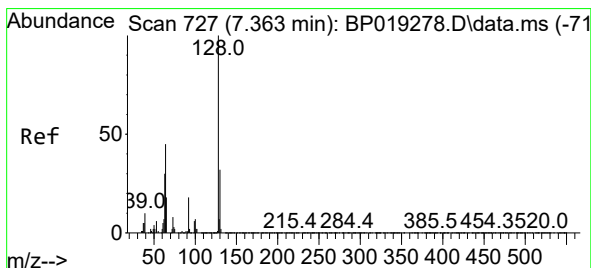
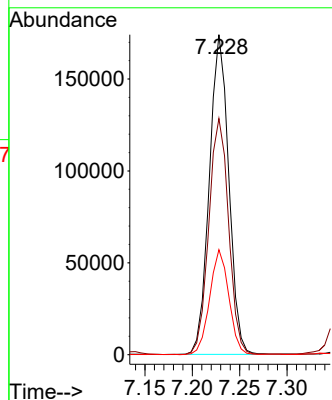
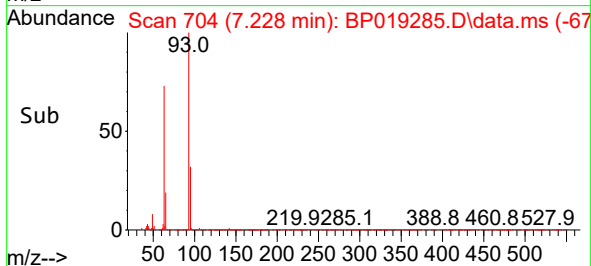
Instrument :
BNA_P
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Tgt Ion: 93 Resp: 247911
Ion Ratio Lower Upper
93 100
63 73.8 59.4 89.0
95 32.8 26.6 40.0

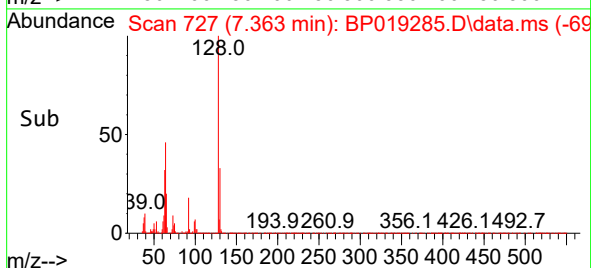
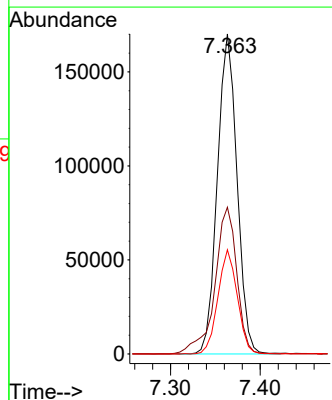
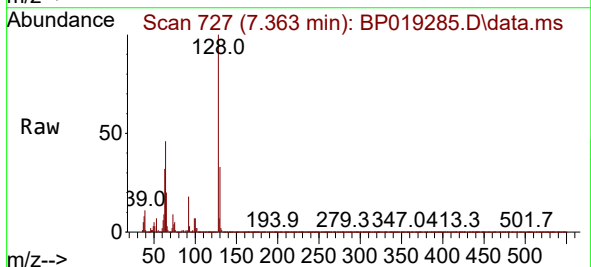
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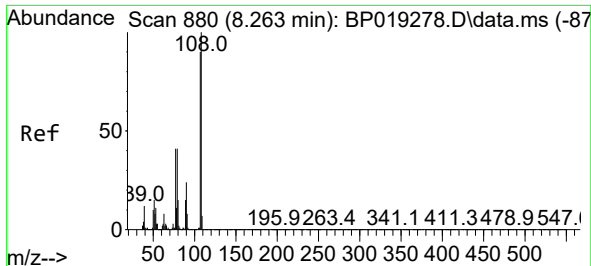
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#12
2-Chlorophenol
Concen: 39.059 ng/ul
RT: 7.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

Tgt Ion:128 Resp: 258625
Ion Ratio Lower Upper
128 100
64 45.8 35.9 53.9
130 32.6 25.3 37.9





#13

2-Methylphenol

Concen: 41.964 ng/ul

RT: 8.257 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS

Tgt Ion:108 Resp: 246058

Ion Ratio Lower Upper

108 100

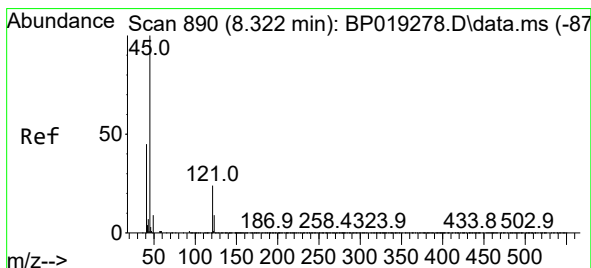
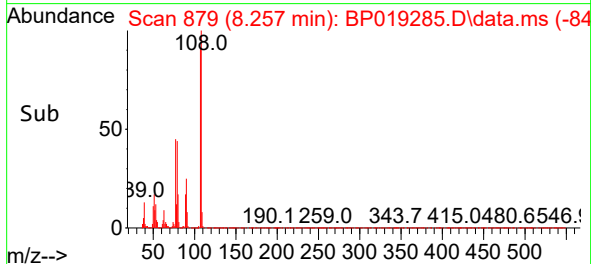
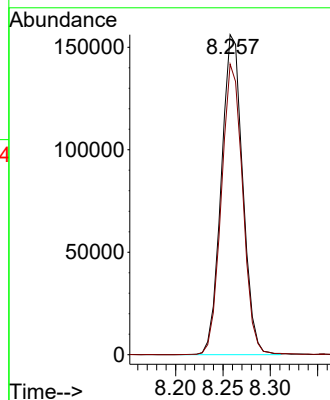
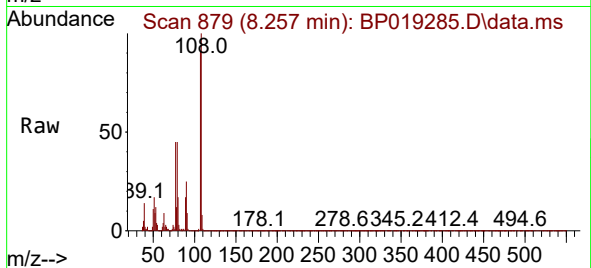
107 90.8 72.6 109.0

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 40.991 ng/ul

RT: 8.322 min Scan# 890

Delta R.T. -0.012 min

Lab File: BP019285.D

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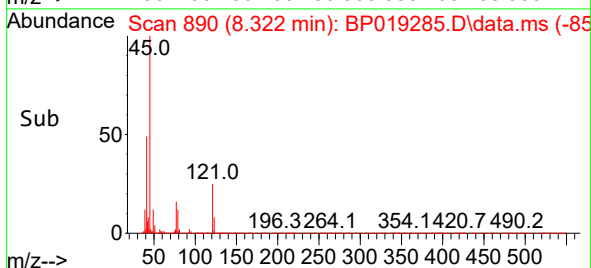
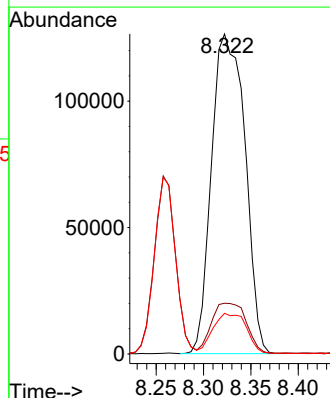
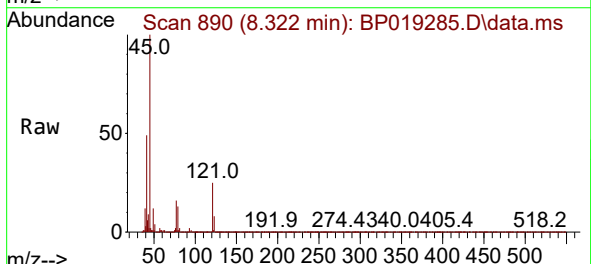
Tgt Ion: 45 Resp: 310116

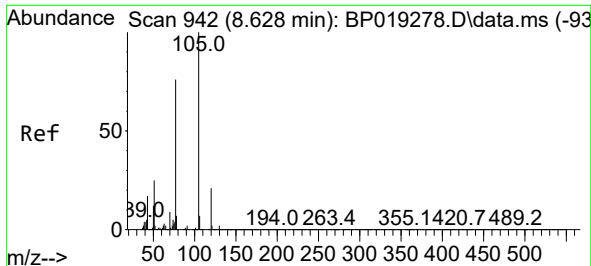
Ion Ratio Lower Upper

45 100

77 15.9 13.6 20.4

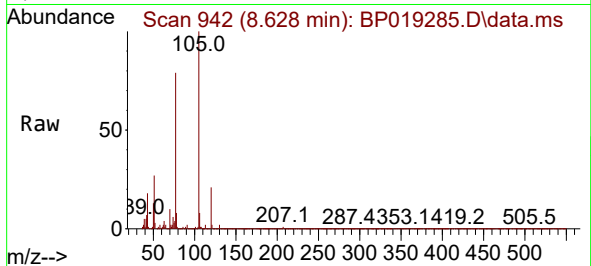
79 12.7 9.7 14.5





#16
Acetophenone
Concen: 42.469 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

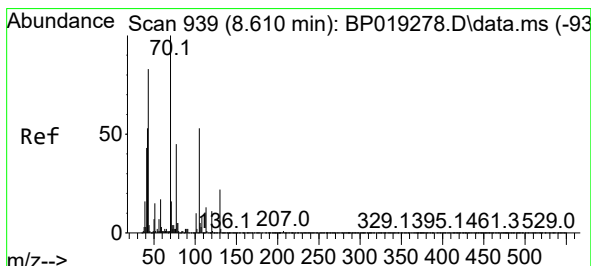
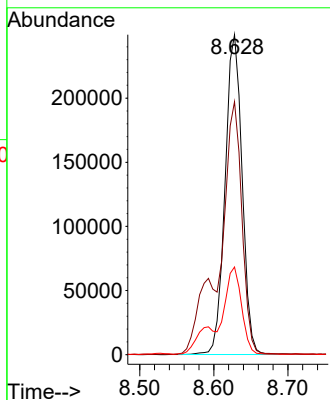
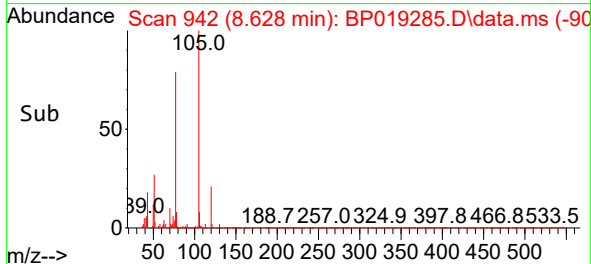
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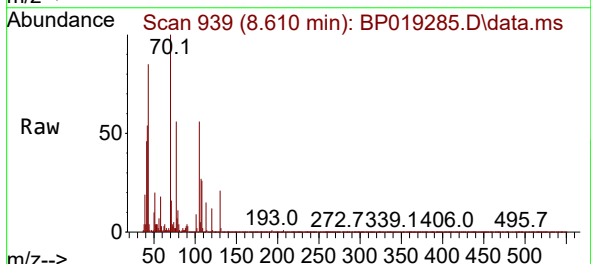
Tgt Ion: 105 Resp: 397392
Ion Ratio Lower Upper
105 100
77 79.1 59.8 89.6
51 27.4 19.3 28.9

Manual Integrations
APPROVED

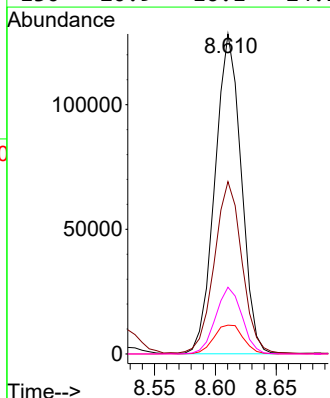
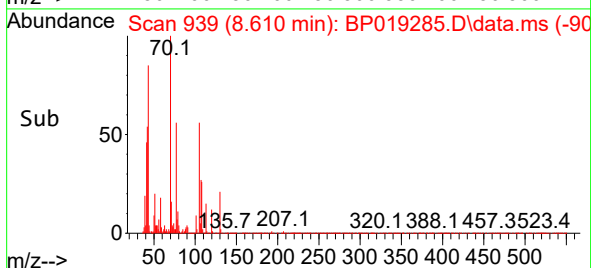
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

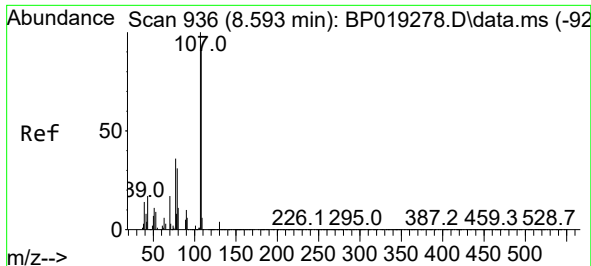


#17
N-Nitroso-di-n-propylamine
Concen: 41.244 ng/ul
RT: 8.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



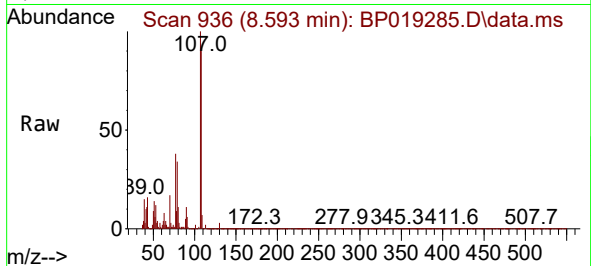
Tgt Ion: 70 Resp: 192443
Ion Ratio Lower Upper
70 100
42 53.9 40.6 61.0
101 9.0 7.3 10.9
130 20.9 16.1 24.1





#18
4-Methylphenol
Concen: 42.137 ng/ul
RT: 8.593 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

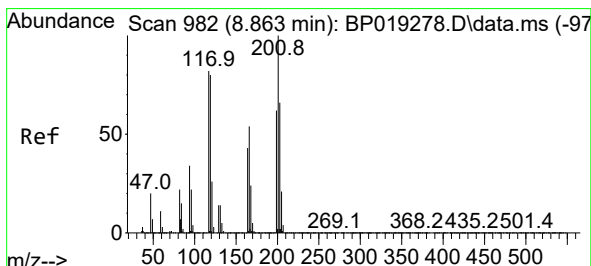
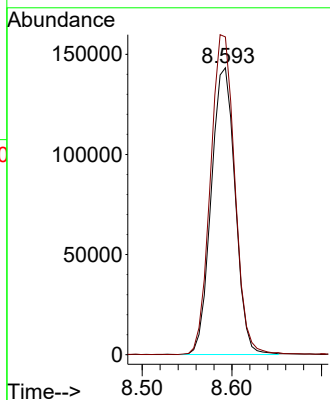
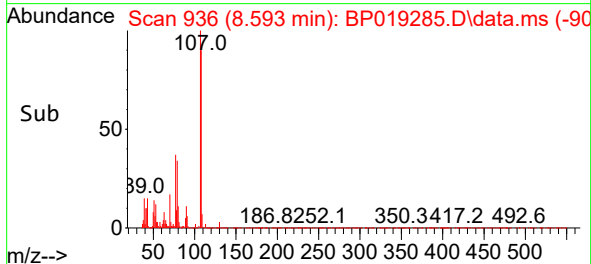
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



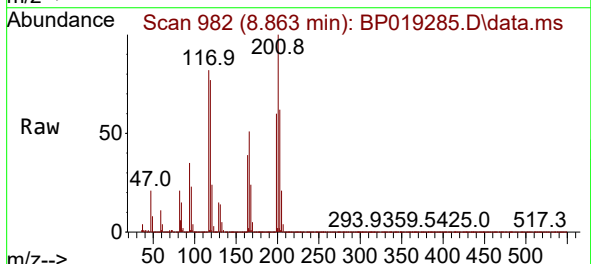
Tgt Ion:108 Resp: 265940
Ion Ratio Lower Upper
108 100
107 110.8 88.1 132.1

Manual Integrations
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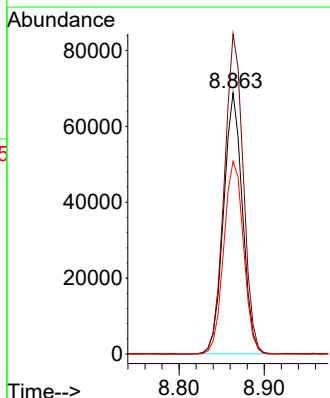
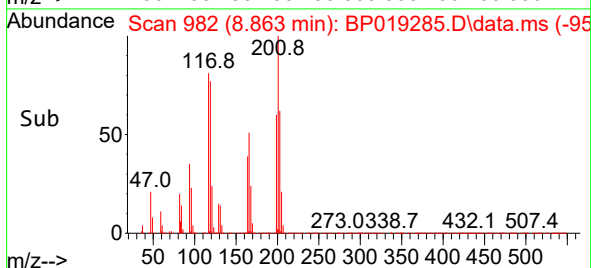
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

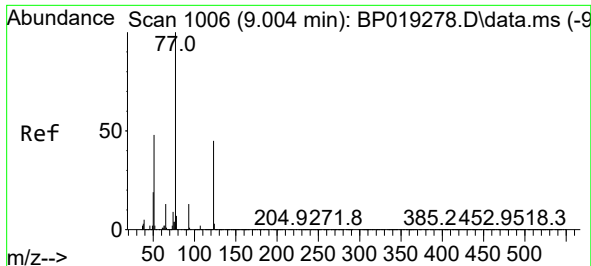


#19
Hexachloroethane
Concen: 38.097 ng/ul
RT: 8.863 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



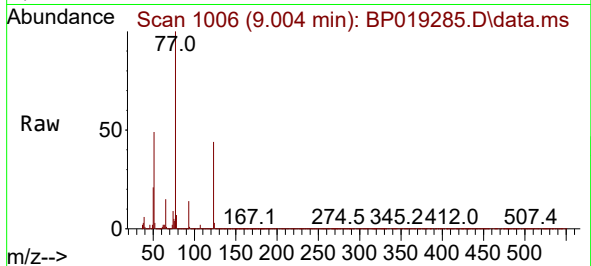
Tgt Ion:117 Resp: 105808
Ion Ratio Lower Upper
117 100
201 122.5 92.5 138.7
199 73.8 56.9 85.3





#22
Nitrobenzene
Concen: 41.030 ng/ul
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

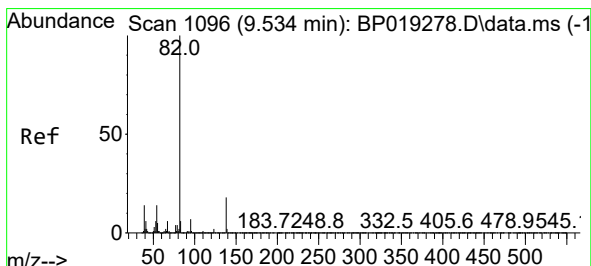
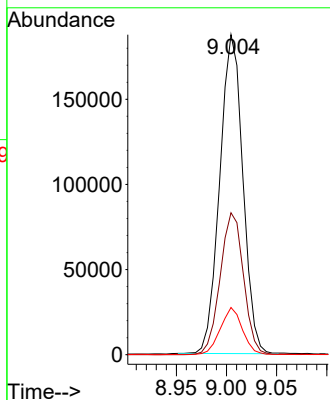
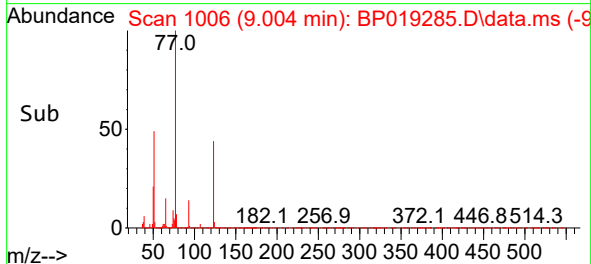
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



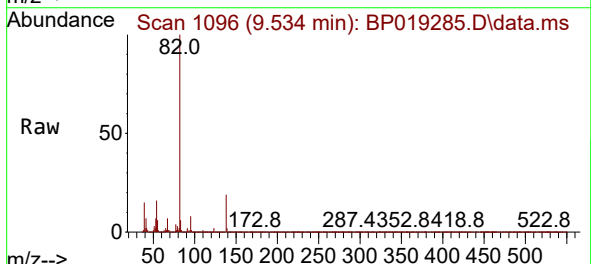
Tgt Ion: 77 Resp: 300064
Ion Ratio Lower Upper
77 100
123 44.4 35.5 53.3
65 14.8 10.3 15.5

Manual Integrations
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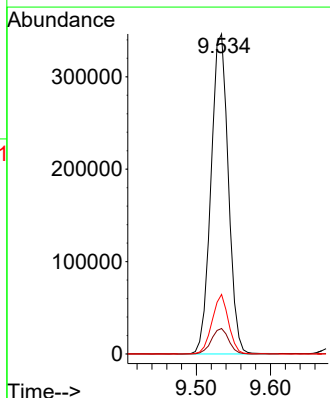
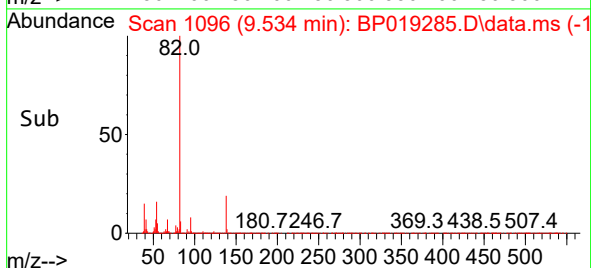
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

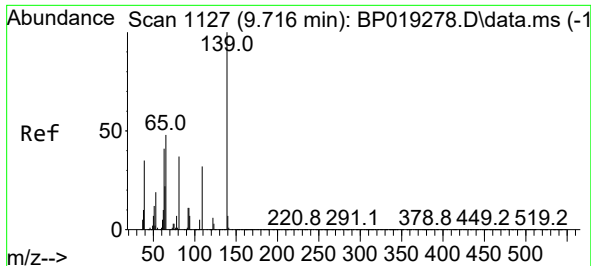


#23
Isophorone
Concen: 42.547 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



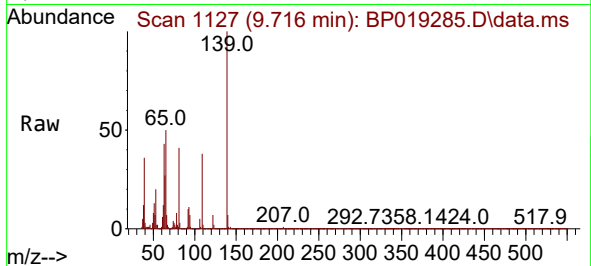
Tgt Ion: 82 Resp: 561097
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 18.6 14.7 22.1





#25
2-Nitrophenol
Concen: 44.292 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

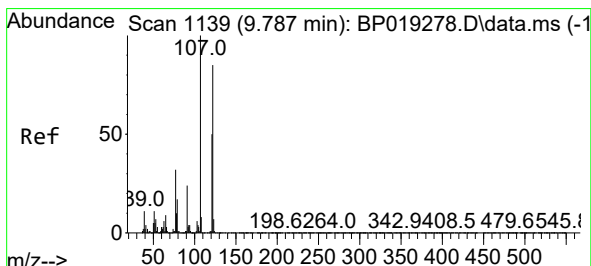
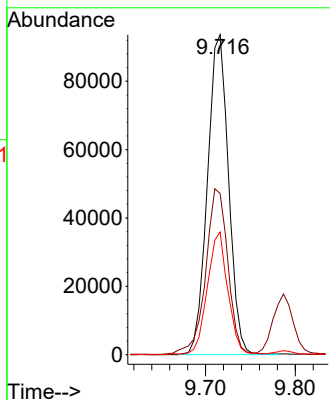
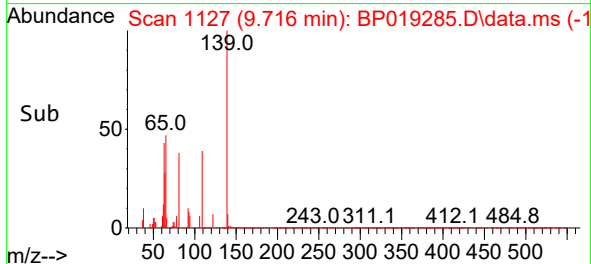
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



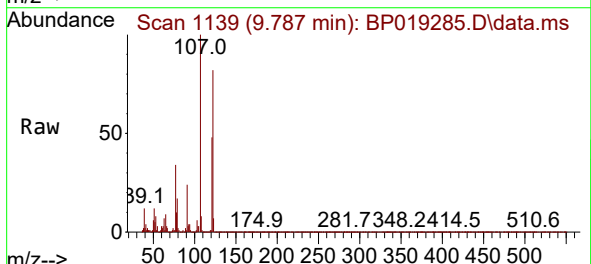
Tgt Ion:139 Resp: 152995
Ion Ratio Lower Upper
139 100
65 50.4 38.8 58.2
109 38.4 26.2 39.2

Manual Integrations
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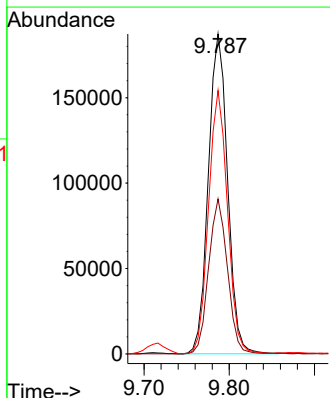
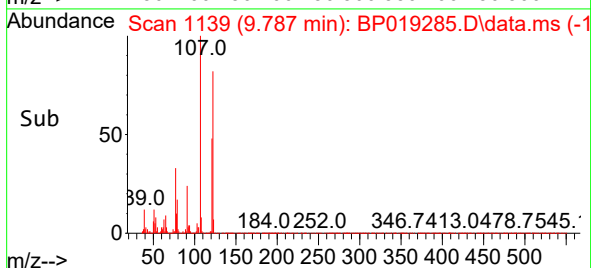
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

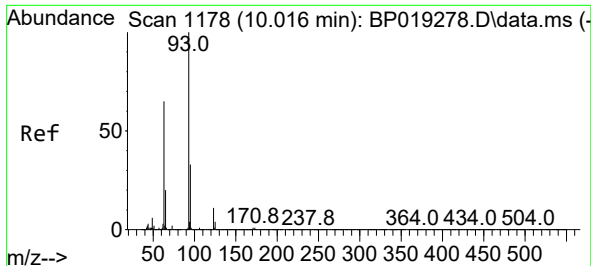


#26
2,4-Dimethylphenol
Concen: 48.387 ng/ul
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



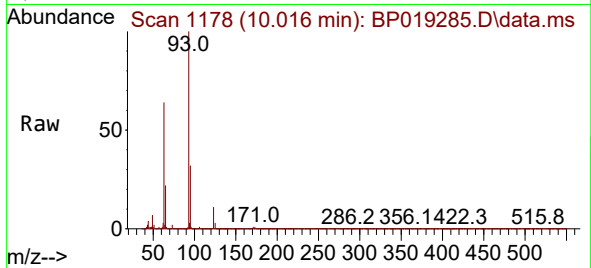
Tgt Ion:107 Resp: 294247
Ion Ratio Lower Upper
107 100
121 48.4 39.8 59.6
122 82.4 66.4 99.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.882 ng/ul
 RT: 10.016 min Scan# 1178
 Delta R.T. -0.006 min
 Lab File: BP019285.D
 Acq: 05 Jan 2024 17:04

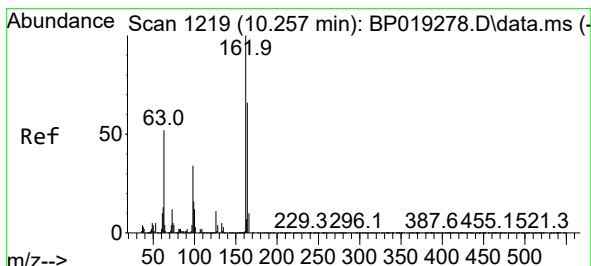
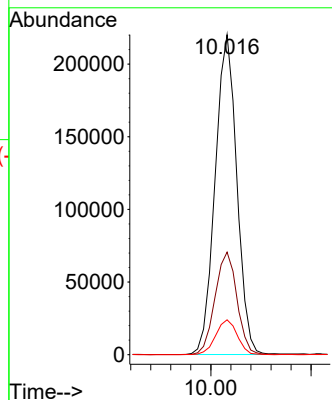
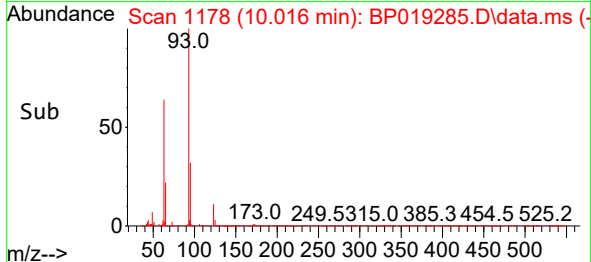
Instrument :
 BNA_P
 ClientSampleId :
 GCFA7MS



Tgt Ion: 93 Resp: 330197
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.7 40.1
 123 10.9 8.5 12.7

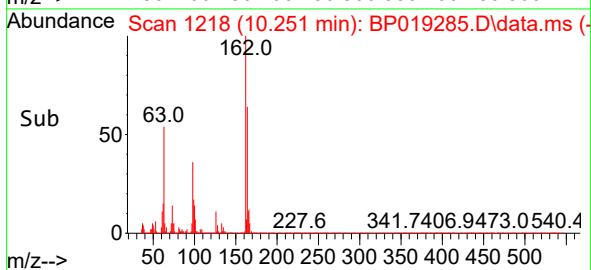
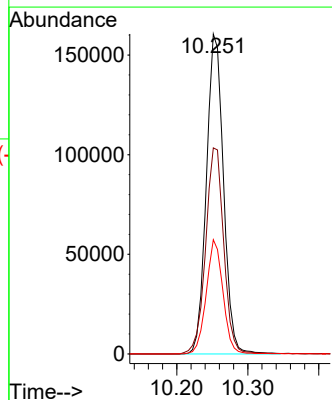
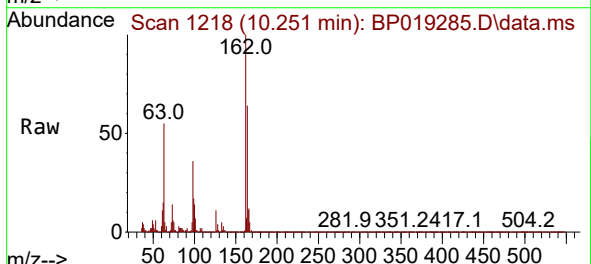
Manual Integrations
 APPROVED

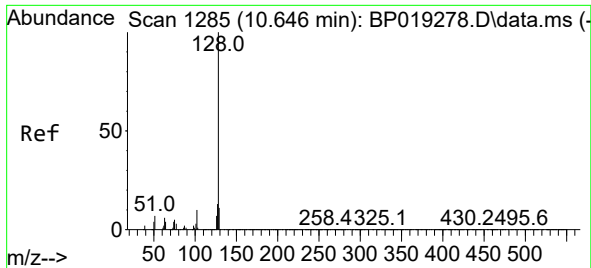
Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024



#29
 2,4-Dichlorophenol
 Concen: 42.158 ng/ul
 RT: 10.251 min Scan# 1218
 Delta R.T. -0.000 min
 Lab File: BP019285.D
 Acq: 05 Jan 2024 17:04

Tgt Ion:162 Resp: 269132
 Ion Ratio Lower Upper
 162 100
 164 64.4 52.6 78.8
 98 35.7 26.7 40.1





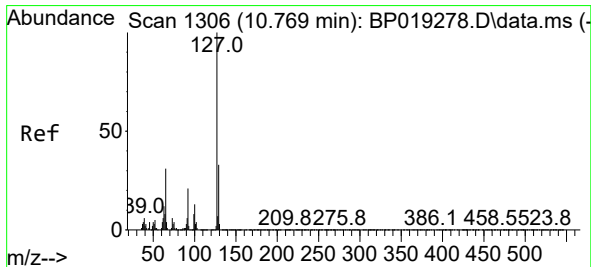
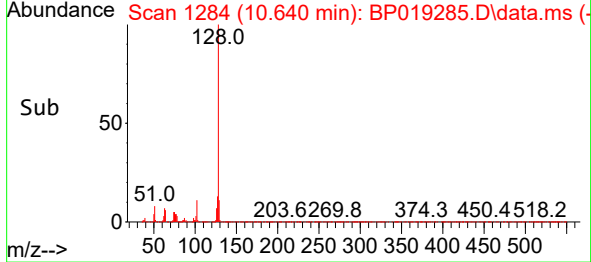
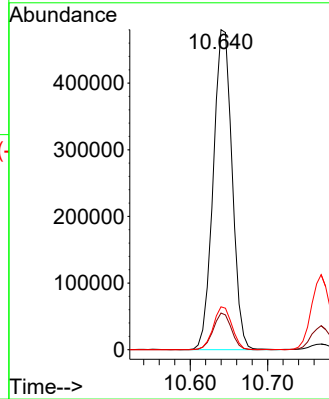
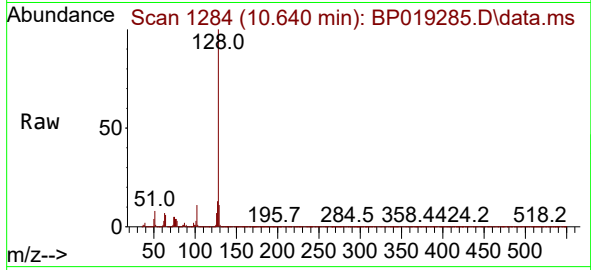
#30
Naphthalene
Concen: 38.876 ng/ul
RT: 10.640 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

Instrument :
BNA_P
ClientSampleId :
GCFA7MS

Tgt Ion:128 Resp: 81166
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.4 10.6 15.8

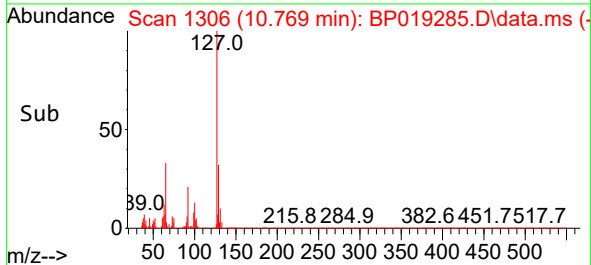
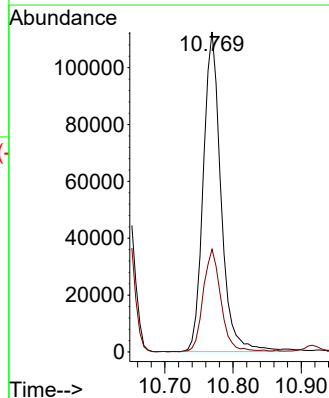
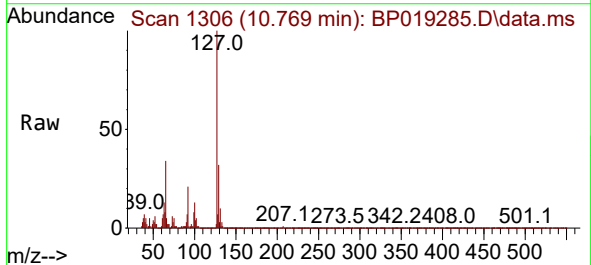
Manual Integrations
APPROVED

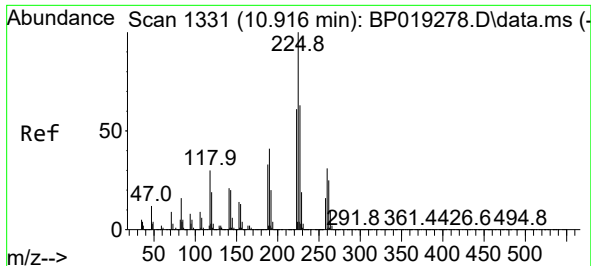
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#32
4-Chloroaniline
Concen: 26.294 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

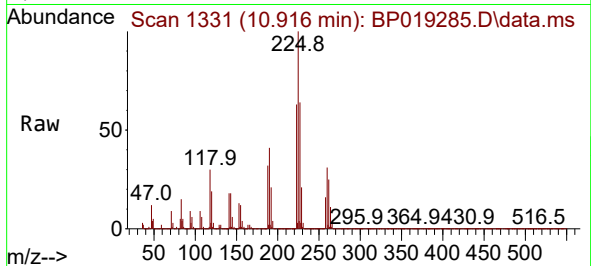
Tgt Ion:127 Resp: 202739
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4





#33
Hexachlorobutadiene
Concen: 42.487 ng/ul
RT: 10.916 min Scan# 1331
Delta R.T. -0.018 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

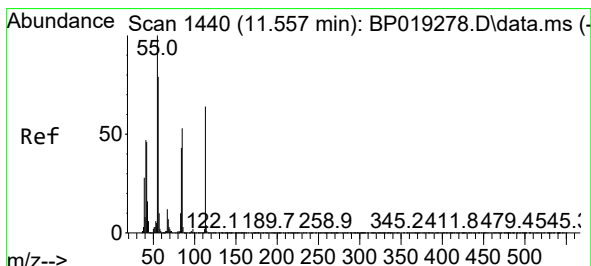
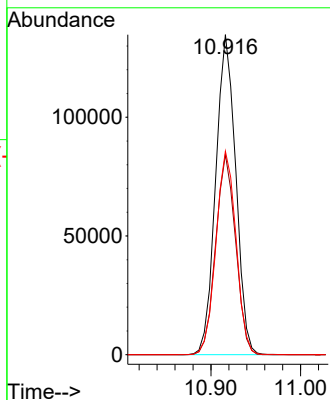
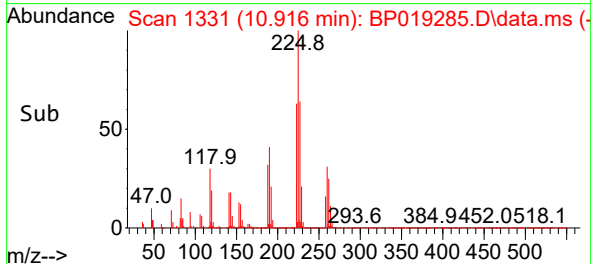
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



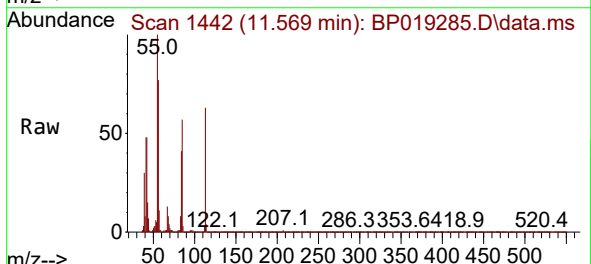
Tgt Ion:225 Resp: 208740
Ion Ratio Lower Upper
225 100
223 62.6 50.5 75.7
227 63.6 53.0 79.4

Manual Integrations
APPROVED

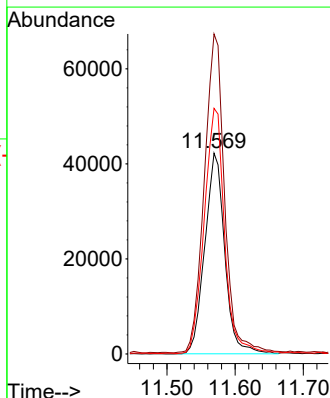
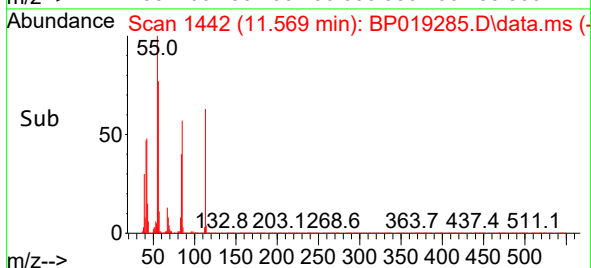
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

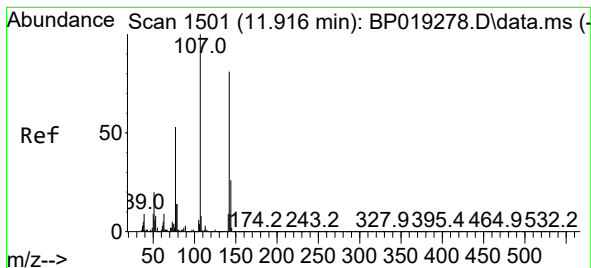


#34
Caprolactam
Concen: 51.024 ng/ul
RT: 11.569 min Scan# 1442
Delta R.T. 0.018 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



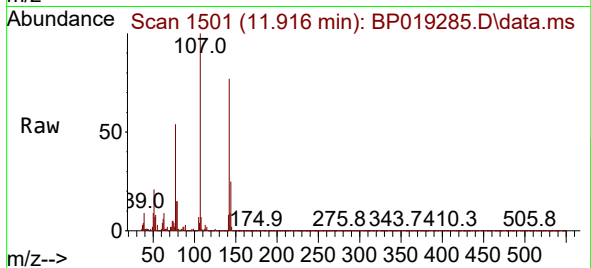
Tgt Ion:113 Resp: 86038
Ion Ratio Lower Upper
113 100
55 159.3 122.6 184.0
56 122.3 93.0 139.4





#35
4-Chloro-3-methylphenol
Concen: 46.410 ng/ul
RT: 11.916 min Scan# 1501
Delta R.T. 0.018 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

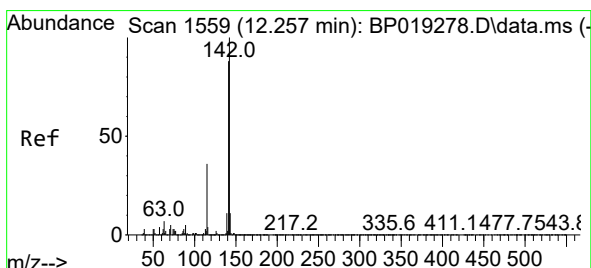
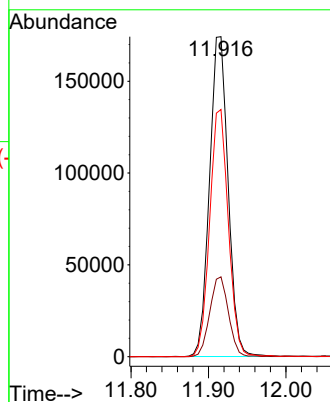
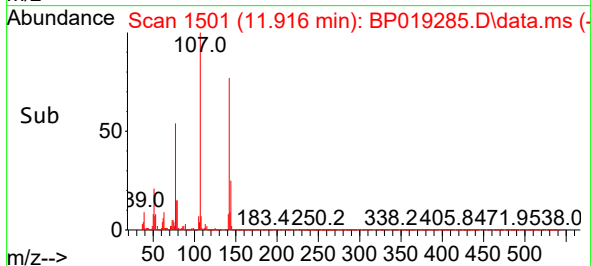
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



Tgt Ion:107 Resp: 290840
Ion Ratio Lower Upper
107 100
144 24.9 21.0 31.6
142 77.2 64.8 97.2

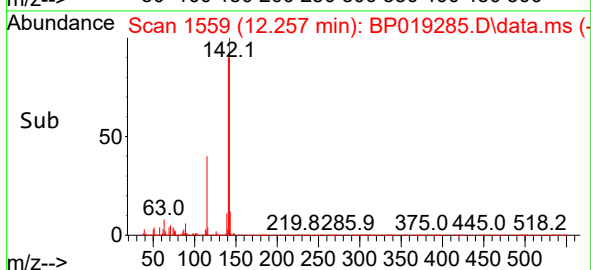
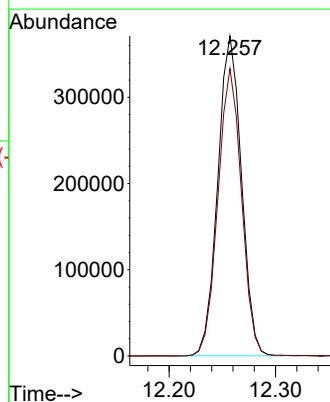
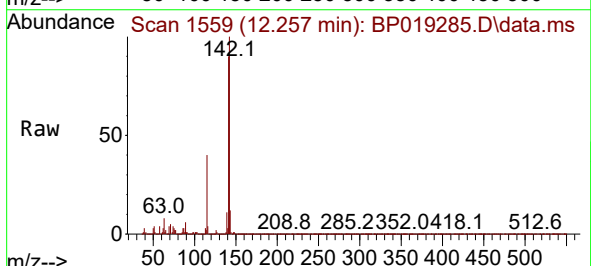
Manual Integrations
APPROVED

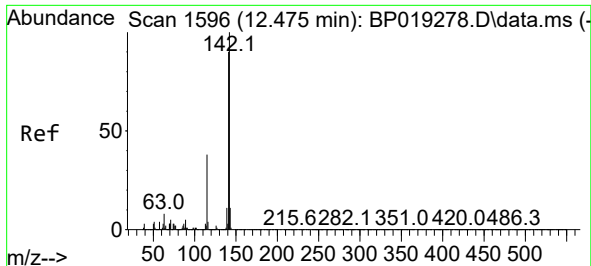
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#36
2-Methylnaphthalene
Concen: 40.611 ng/ul
RT: 12.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

Tgt Ion:142 Resp: 571659
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5





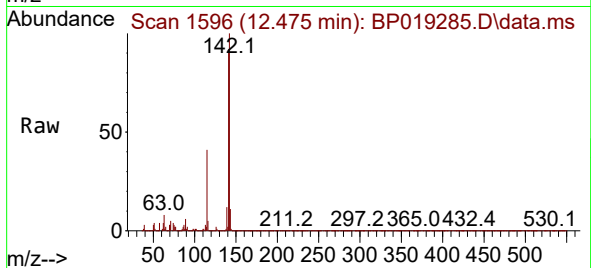
#37
1-Methylnaphthalene
Concen: 39.368 ng/ul
RT: 12.475 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS



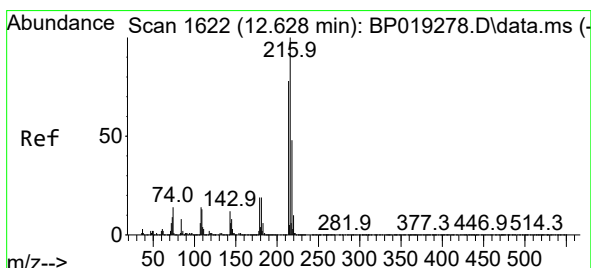
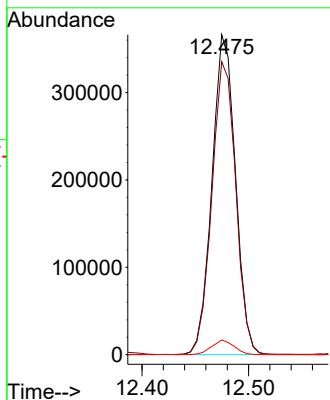
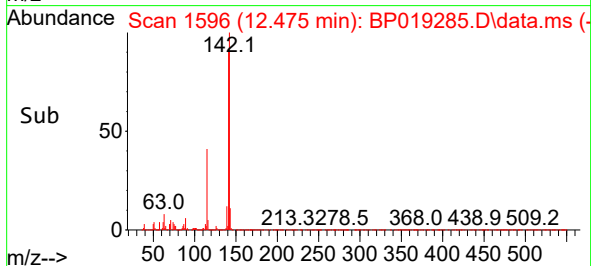
Tgt Ion:142 Resp: 558834
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 4.6 3.0 4.4

Manual Integrations

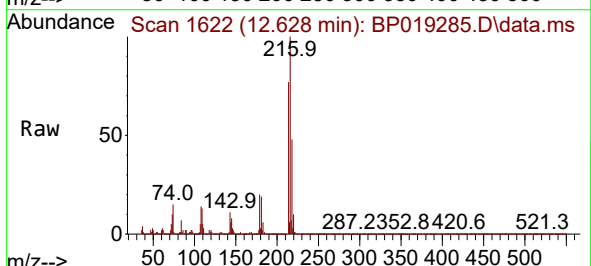
APPROVED

Reviewed By :Yogesh Patel 01/08/2024

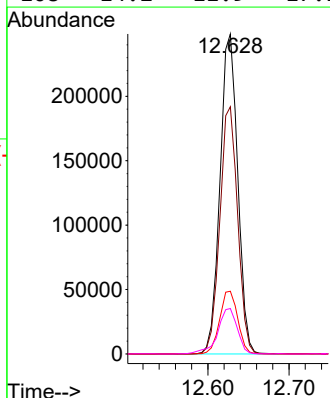
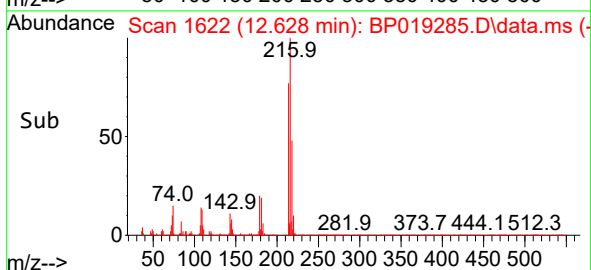
Supervised By :mohammad ahmed 01/08/2024

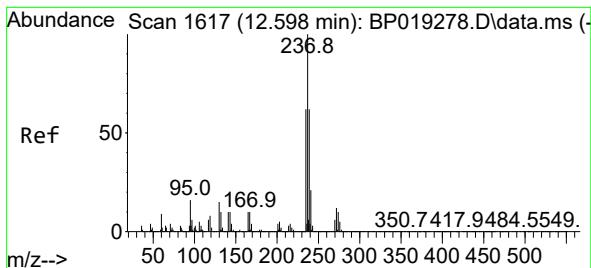


#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.170 ng/ul
RT: 12.628 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



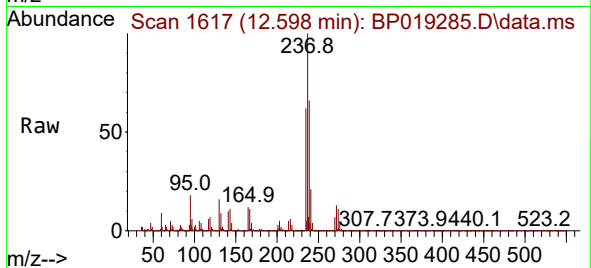
Tgt Ion:216 Resp: 377081
Ion Ratio Lower Upper
216 100
214 77.2 62.6 94.0
179 19.6 15.8 23.8
108 14.2 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 27.851 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

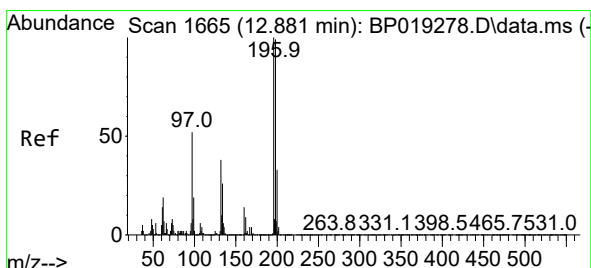
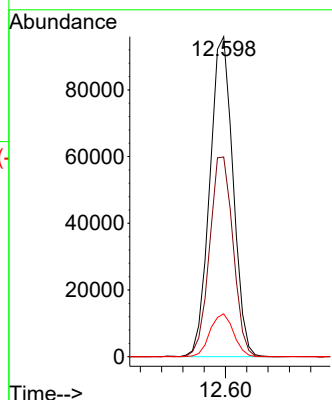
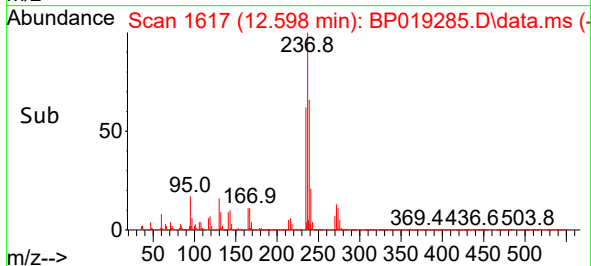
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



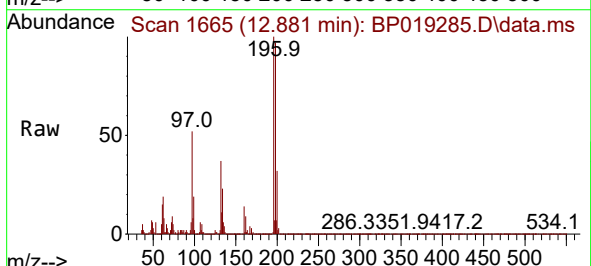
Tgt Ion:237 Resp: 145114
Ion Ratio Lower Upper
237 100
235 62.4 51.2 76.8
272 14.1 10.9 16.3

Manual Integrations
APPROVED

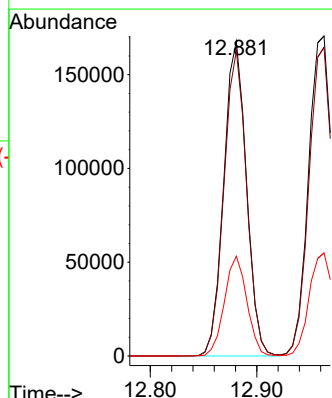
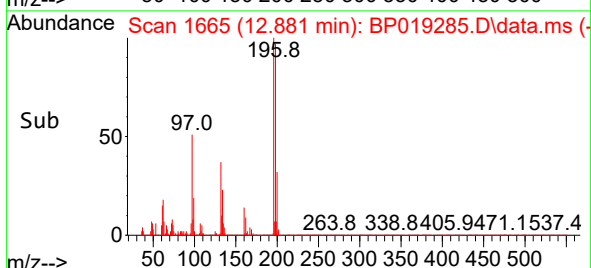
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

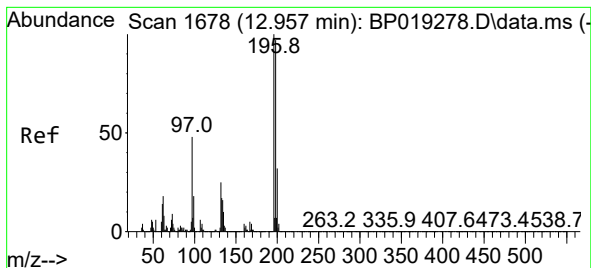


#41
2,4,6-Trichlorophenol
Concen: 44.327 ng/ul
RT: 12.881 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



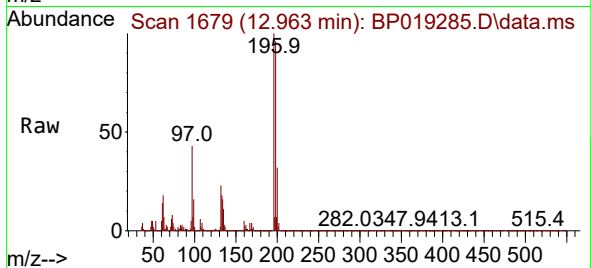
Tgt Ion:196 Resp: 248322
Ion Ratio Lower Upper
196 100
198 97.1 77.4 116.0
200 31.8 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 45.325 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. 0.012 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

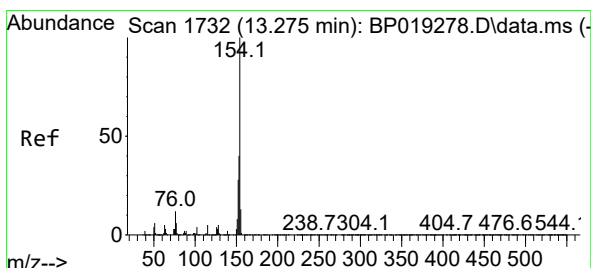
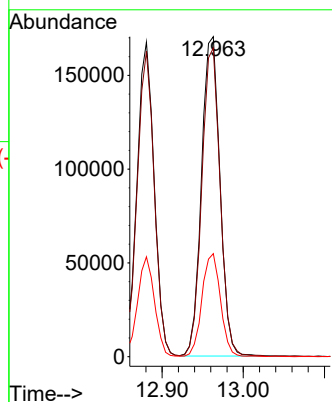
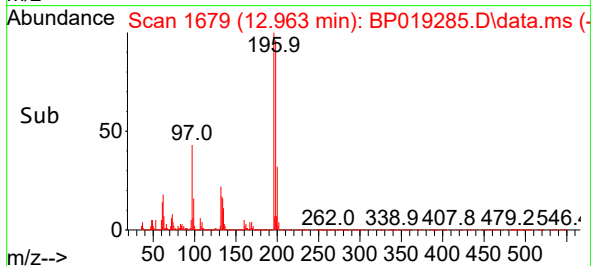
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



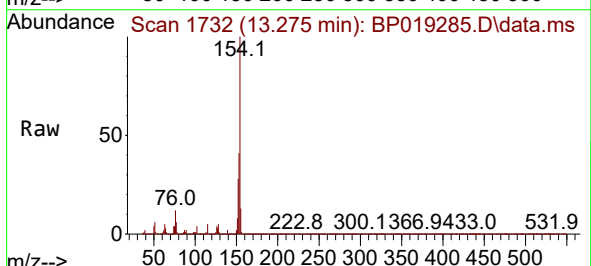
Tgt Ion:196 Resp: 26953
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
200 32.2 25.7 38.5

Manual Integrations
APPROVED

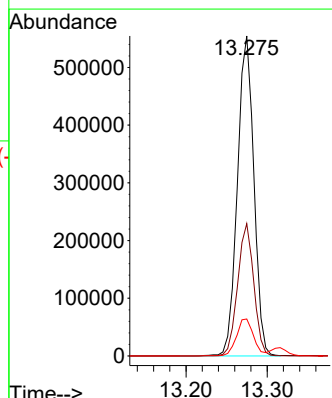
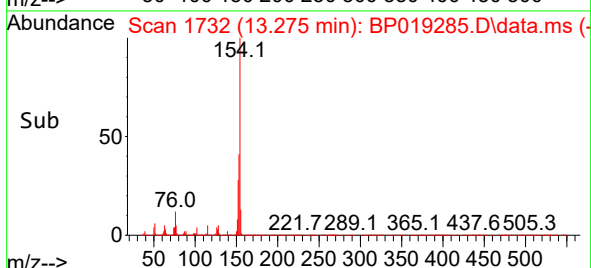
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

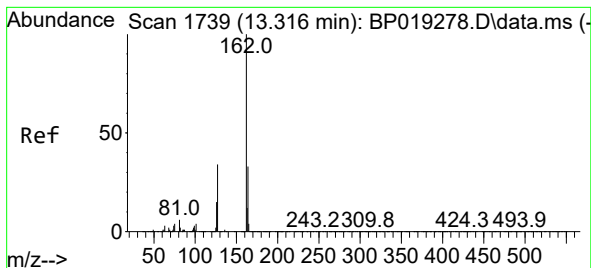


#43
1,1'-Biphenyl
Concen: 39.135 ng/ul
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



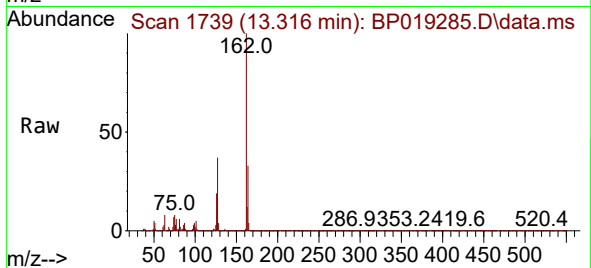
Tgt Ion:154 Resp: 778096
Ion Ratio Lower Upper
154 100
153 41.4 31.9 47.9
76 11.6 9.5 14.3





#44
2-Chloronaphthalene
Concen: 39.935 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

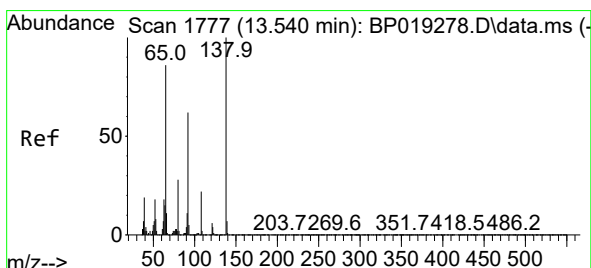
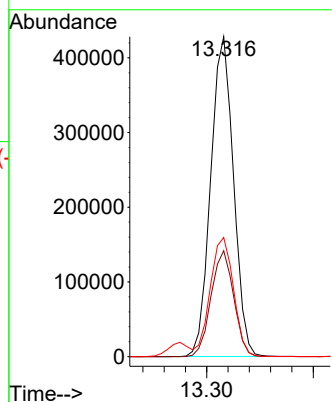
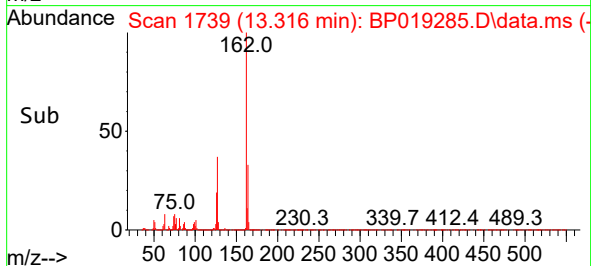
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



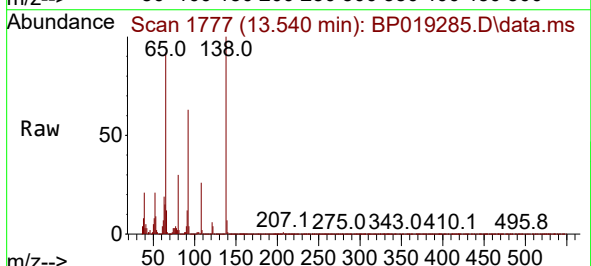
Tgt Ion:162 Resp: 63711
Ion Ratio Lower Upper
162 100
164 33.1 26.2 39.4
127 37.2 28.8 43.2

Manual Integrations
APPROVED

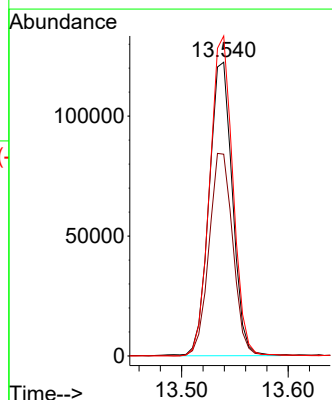
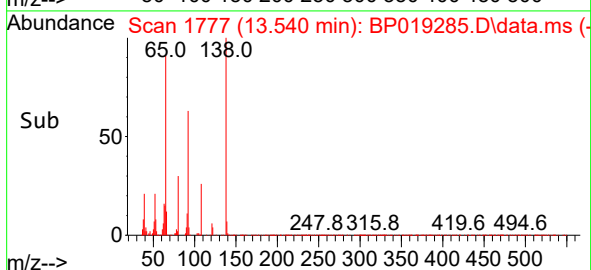
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

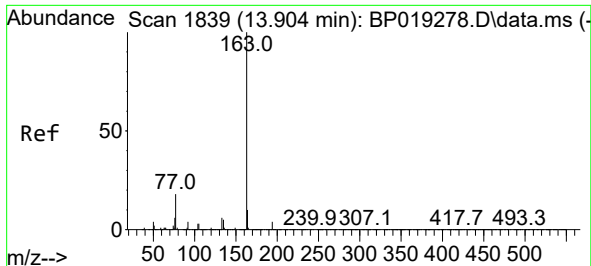


#45
2-Nitroaniline
Concen: 48.632 ng/ul
RT: 13.540 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



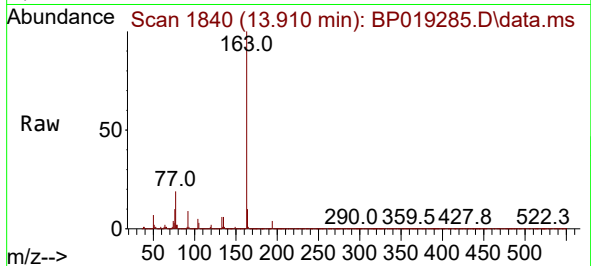
Tgt Ion: 65 Resp: 186259
Ion Ratio Lower Upper
65 100
92 68.7 60.2 90.4
138 108.9 92.9 139.3





#47
Dimethylphthalate
Concen: 40.699 ng/ul
RT: 13.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

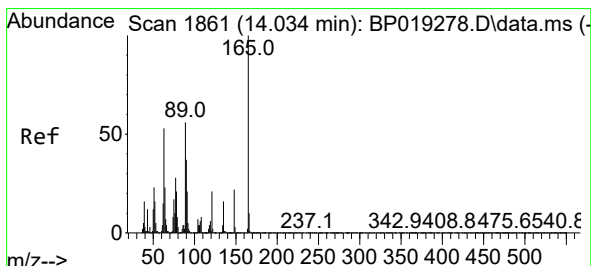
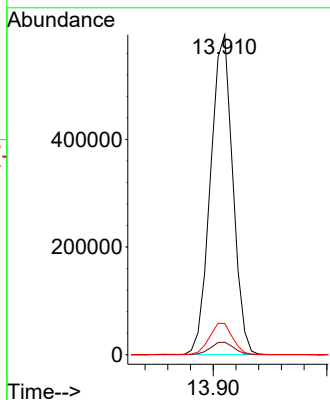
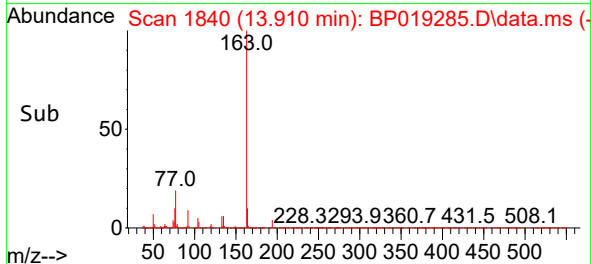
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



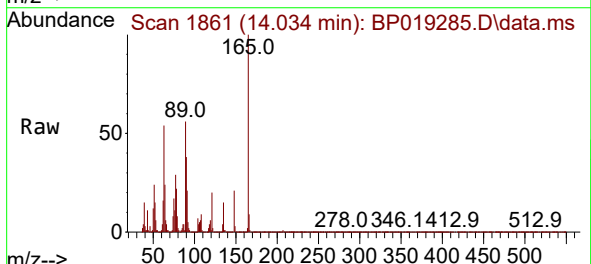
Tgt Ion:163 Resp: 80879
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 9.8 8.1 12.1

Manual Integrations
APPROVED

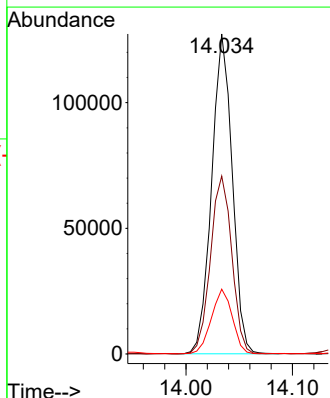
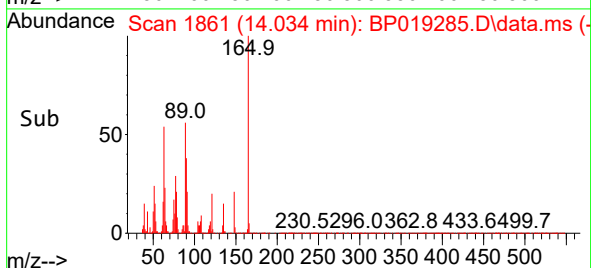
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

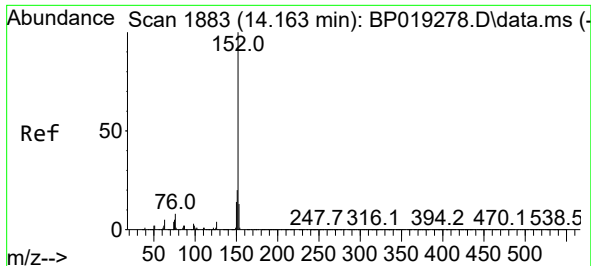


#48
2,6-Dinitrotoluene
Concen: 46.678 ng/ul
RT: 14.034 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



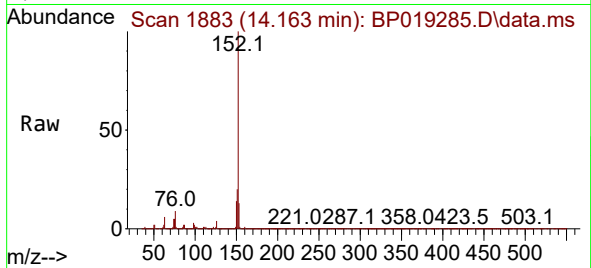
Tgt Ion:165 Resp: 170453
Ion Ratio Lower Upper
165 100
89 55.6 45.1 67.7
121 20.2 16.7 25.1





#50
Acenaphthylene
Concen: 41.374 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

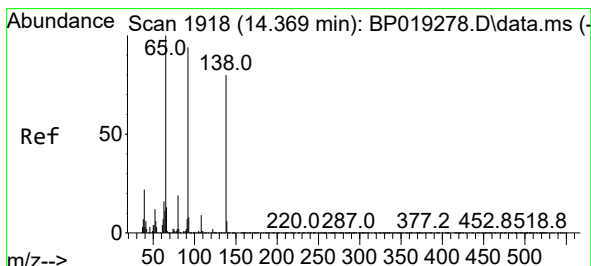
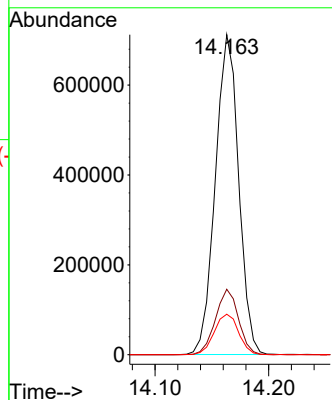
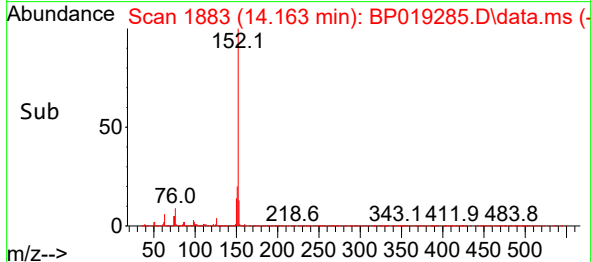
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



Tgt Ion:152 Resp: 1016860
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.7 10.6 15.8

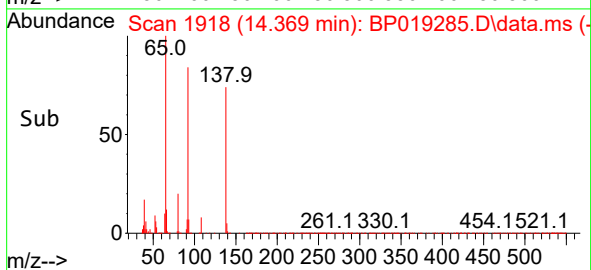
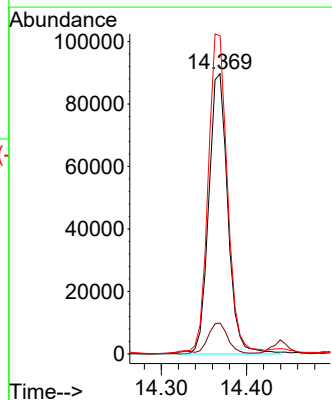
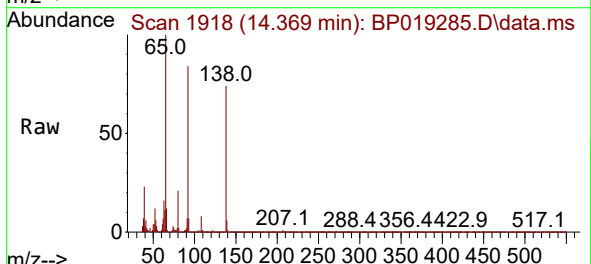
Manual Integrations
APPROVED

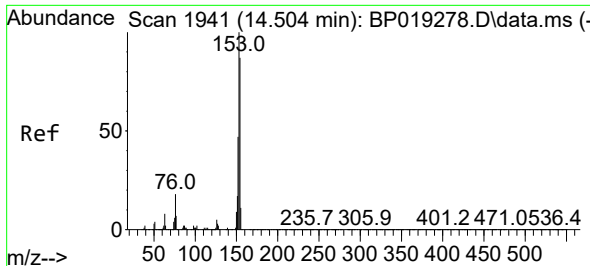
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#51
3-Nitroaniline
Concen: 39.080 ng/ul
RT: 14.369 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

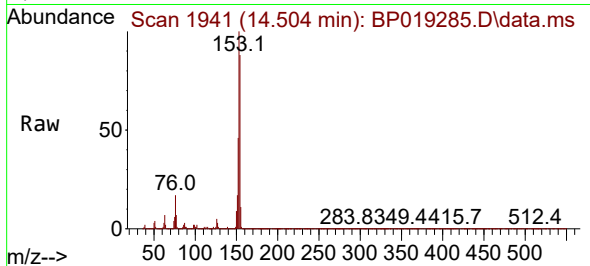
Tgt Ion:138 Resp: 139514
Ion Ratio Lower Upper
138 100
108 11.0 9.8 14.6
92 113.6 91.9 137.9





#52
Acenaphthene
Concen: 40.463 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

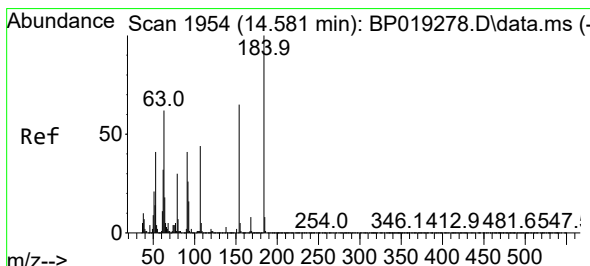
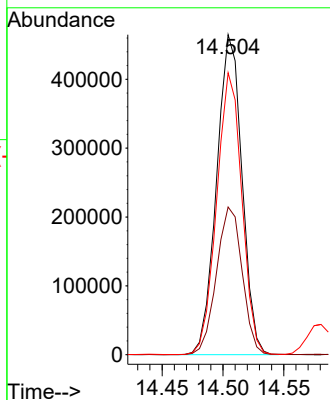
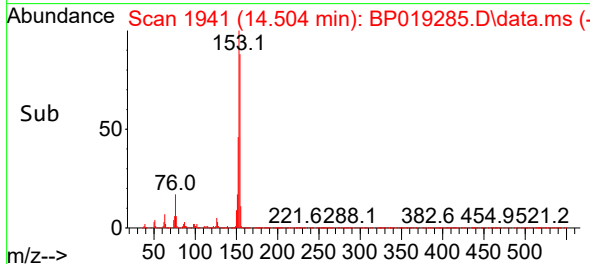
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



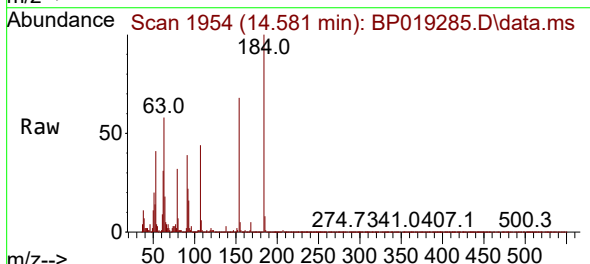
Tgt Ion:153 Resp: 673997
Ion Ratio Lower Upper
153 100
152 46.2 38.1 57.1
154 88.1 70.1 105.1

Manual Integrations
APPROVED

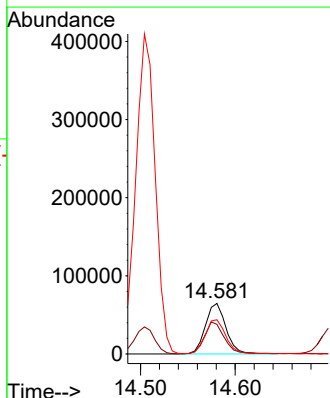
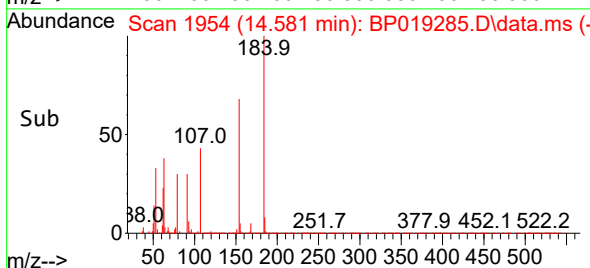
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

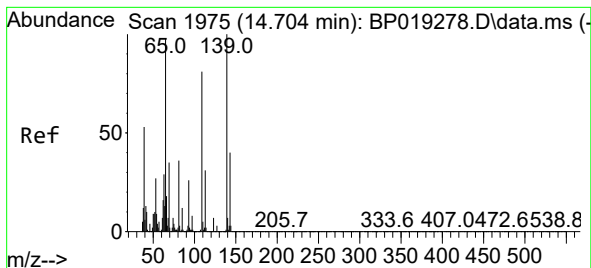


#53
2,4-Dinitrophenol
Concen: 41.428 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



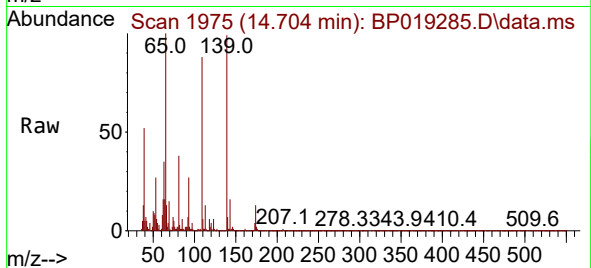
Tgt Ion:184 Resp: 97463
Ion Ratio Lower Upper
184 100
63 58.4 48.5 72.7
154 67.6 49.3 73.9





#55
4-Nitrophenol
Concen: 52.660 ng/ul
RT: 14.704 min Scan# 1975
Delta R.T. 0.023 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

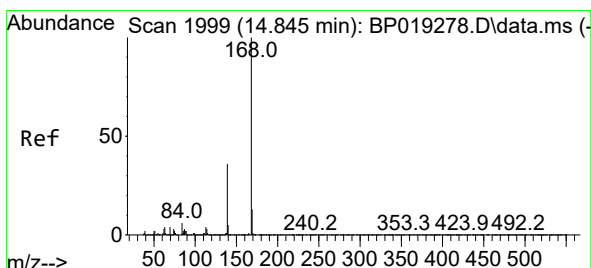
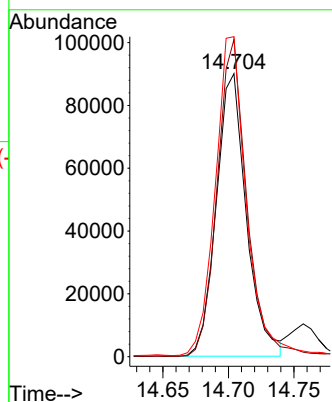
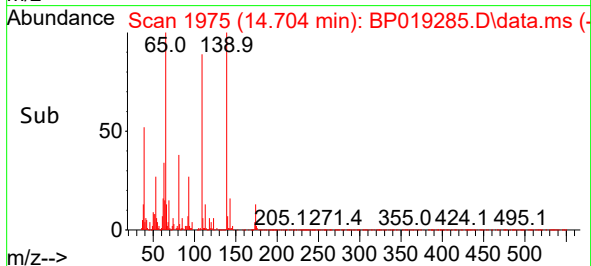
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



Tgt Ion:109 Resp: 143070
Ion Ratio Lower Upper
109 100
139 112.1 102.6 154.0
65 113.1 92.9 139.3

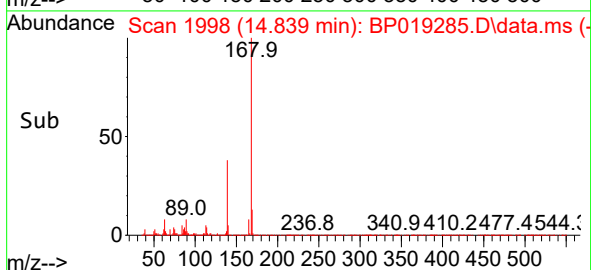
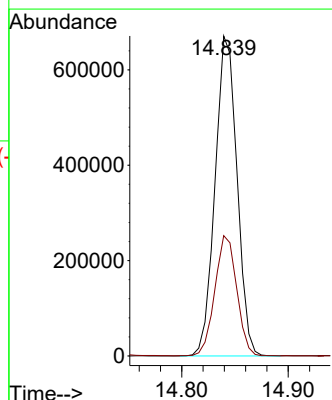
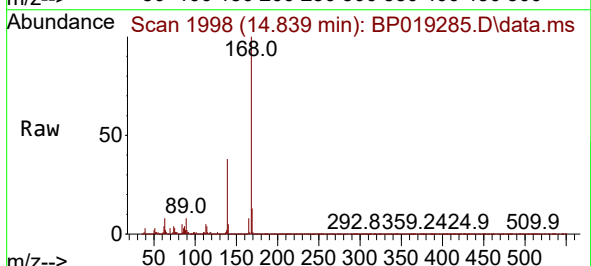
Manual Integrations
APPROVED

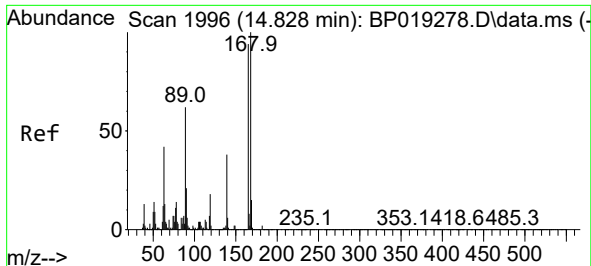
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#56
Dibenzofuran
Concen: 40.334 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

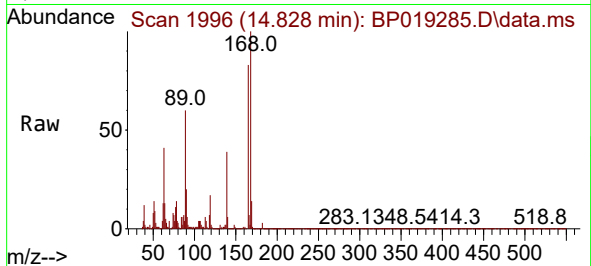
Tgt Ion:168 Resp: 959455
Ion Ratio Lower Upper
168 100
139 37.6 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 46.245 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

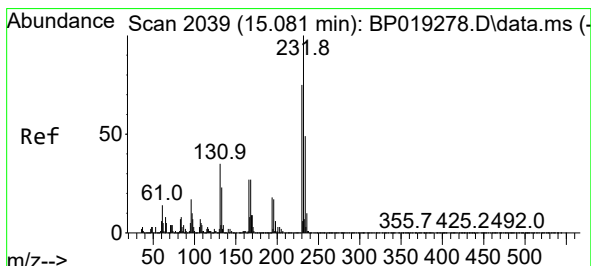
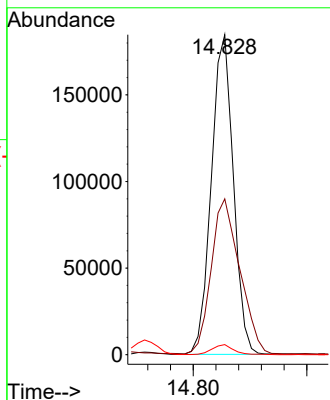
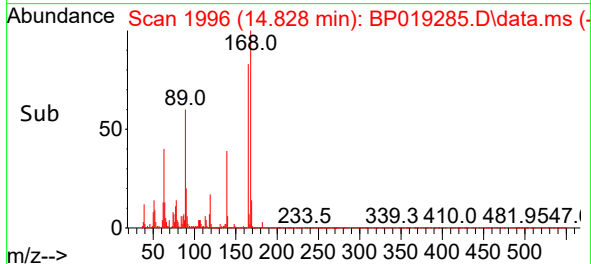
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



Tgt Ion:165 Resp: 24835
Ion Ratio Lower Upper
165 100
63 48.7 31.5 47.3
182 3.2 2.2 3.4

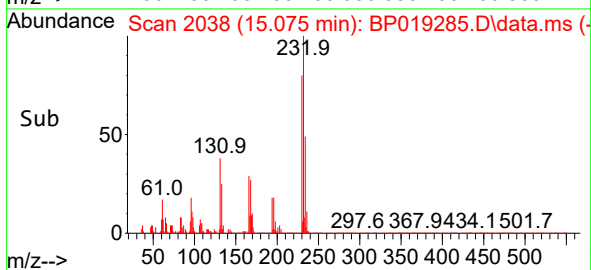
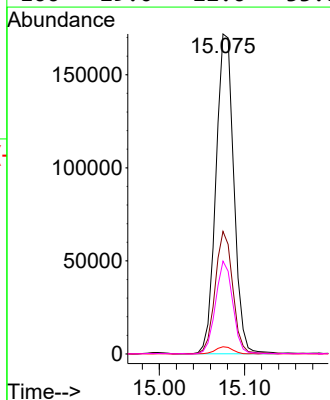
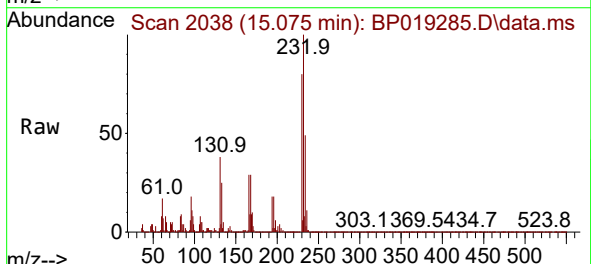
Manual Integrations
APPROVED

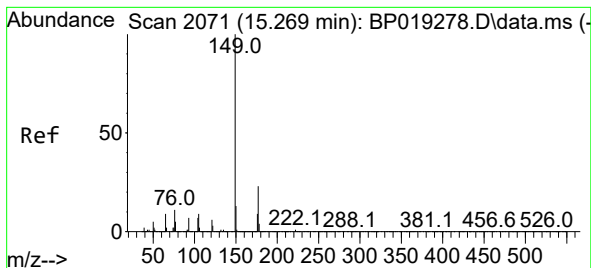
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.236 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

Tgt Ion:232 Resp: 250612
Ion Ratio Lower Upper
232 100
131 38.3 29.3 43.9
130 2.2 1.4 2.2#
166 29.0 22.6 33.8





#59

Diethylphthalate

Concen: 41.976 ng/ul

RT: 15.269 min Scan# 2071

Delta R.T. -0.012 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS

Tgt Ion:149 Resp: 80879

Ion Ratio Lower Upper

149 100

177 23.0 18.7 28.1

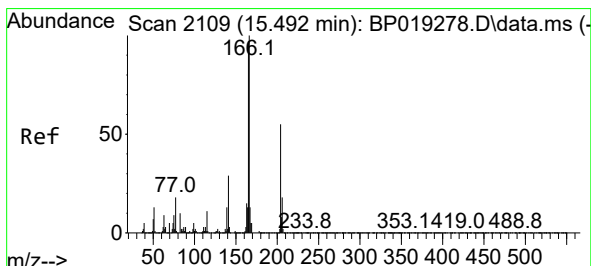
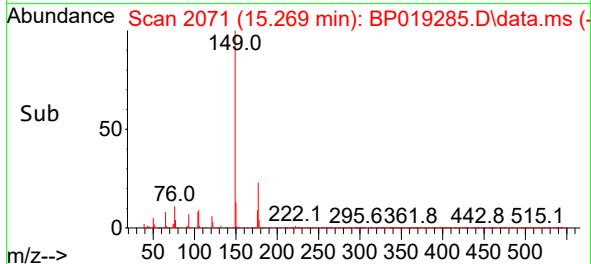
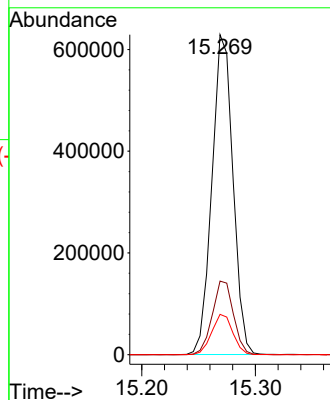
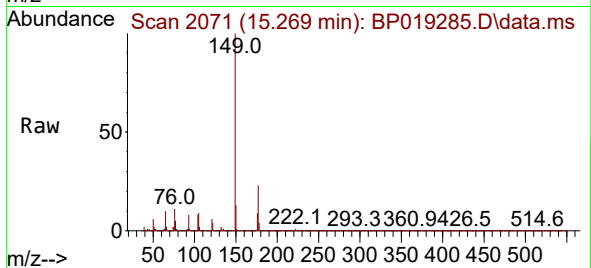
150 12.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#61

Fluorene

Concen: 41.752 ng/ul

RT: 15.492 min Scan# 2109

Delta R.T. -0.006 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

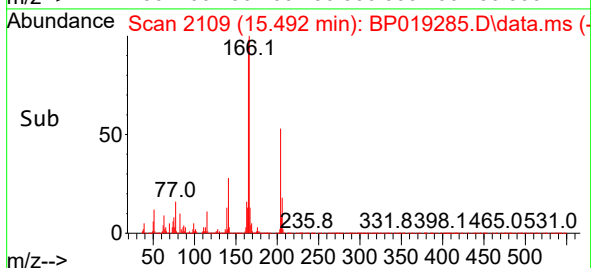
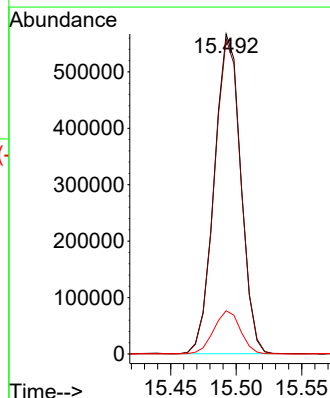
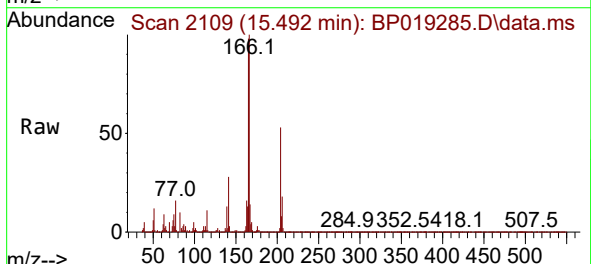
Tgt Ion:166 Resp: 794932

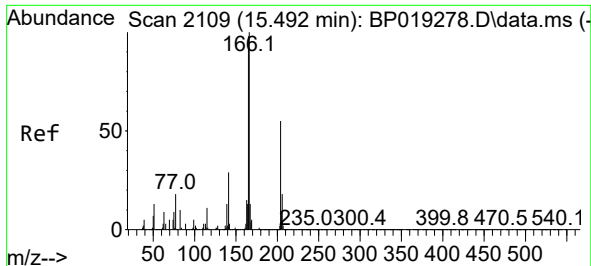
Ion Ratio Lower Upper

166 100

165 98.5 79.3 118.9

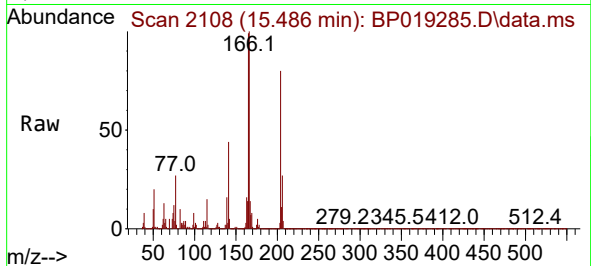
167 13.5 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 42.471 ng/ul
RT: 15.486 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

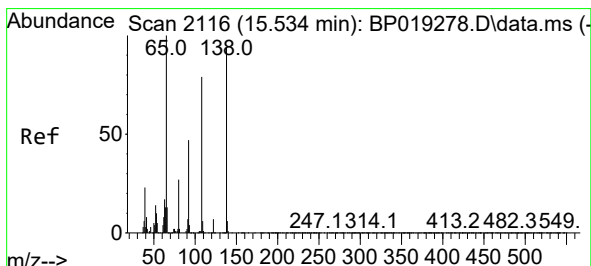
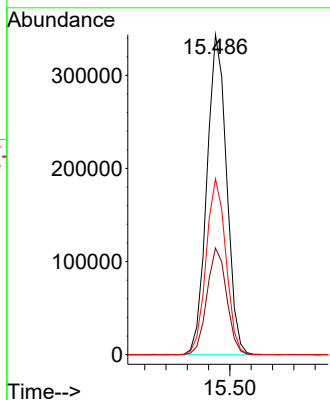
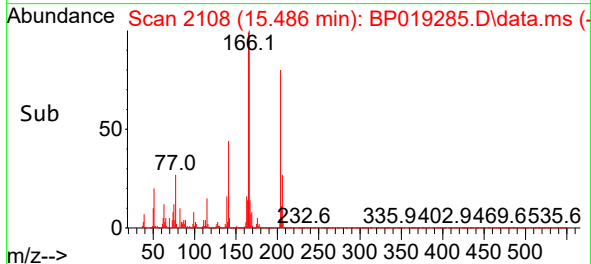
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



Tgt Ion:204 Resp: 441592
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 55.0 42.2 63.2

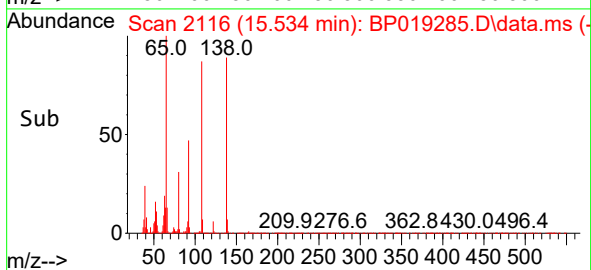
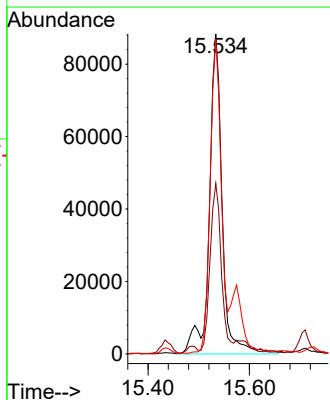
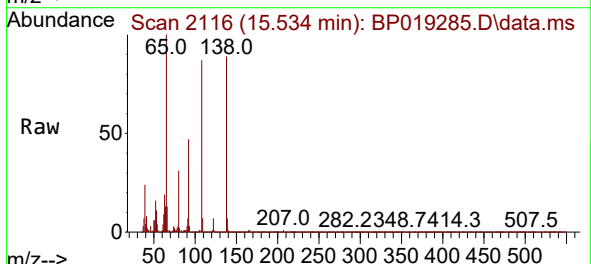
Manual Integrations
APPROVED

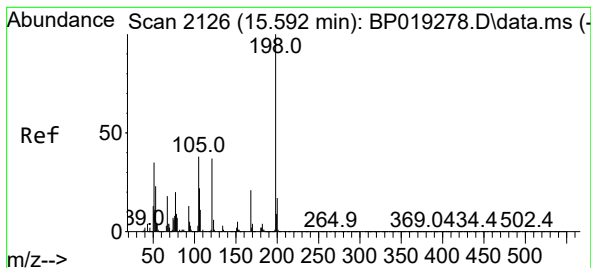
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#63
4-Nitroaniline
Concen: 43.266 ng/ul m
RT: 15.534 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

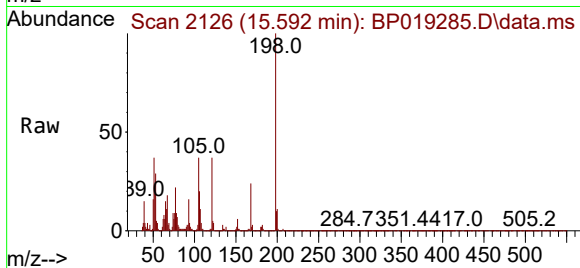
Tgt Ion:138 Resp: 155402
Ion Ratio Lower Upper
138 100
92 53.2 42.2 63.4
108 98.4 66.2 99.4





#66
4,6-Dinitro-2-methylphenol
Concen: 40.859 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

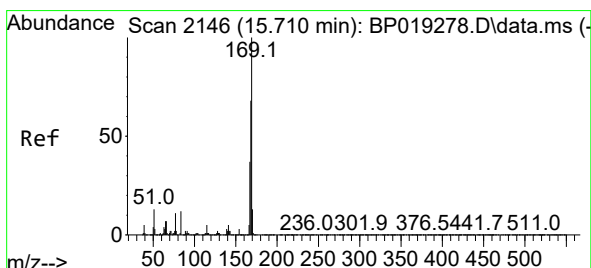
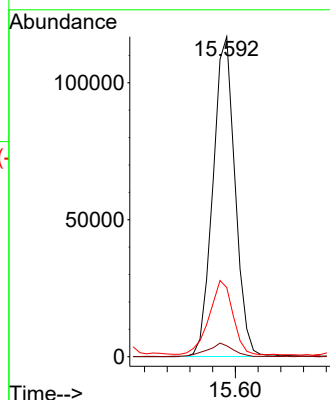
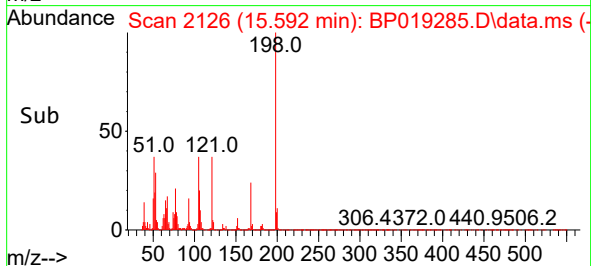
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



Tgt Ion:198 Resp: 157930
Ion Ratio Lower Upper
198 100
182 3.4 4.0 6.0
77 21.6 17.4 26.2

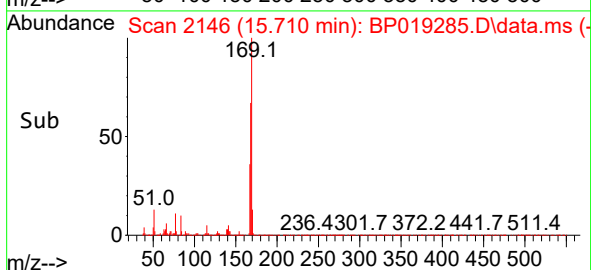
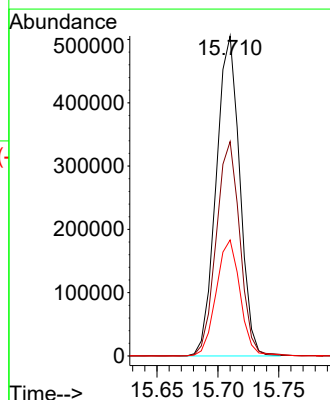
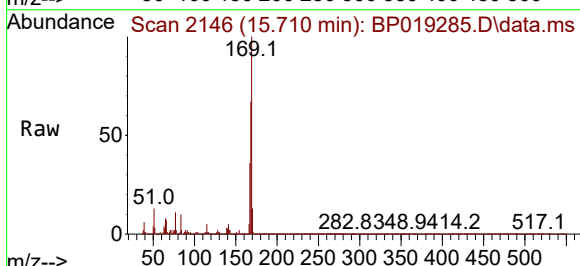
Manual Integrations
APPROVED

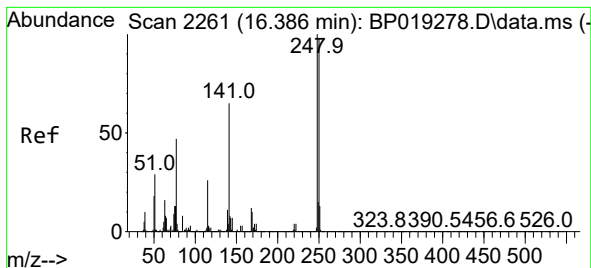
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#67
N-Nitrosodiphenylamine
Concen: 39.975 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

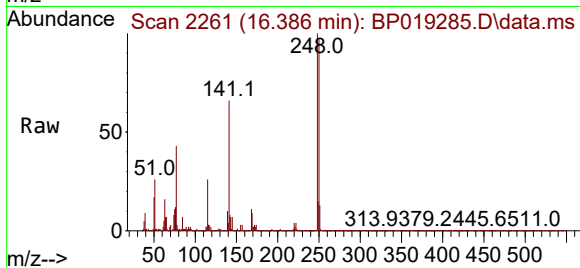
Tgt Ion:169 Resp: 679414
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 36.2 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 43.427 ng/ul
RT: 16.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

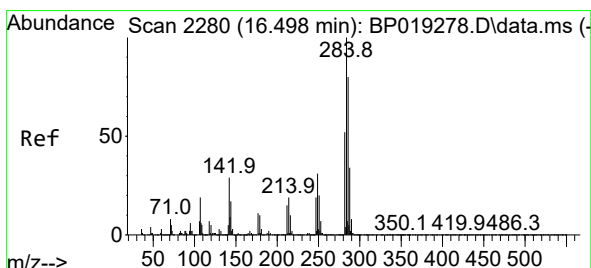
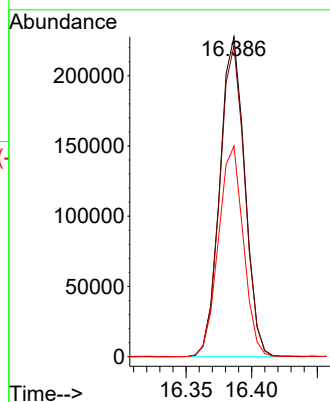
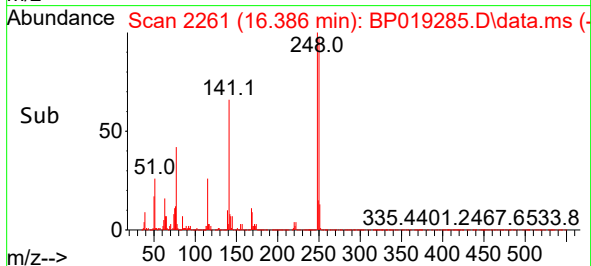
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



Tgt Ion:248 Resp: 300578
Ion Ratio Lower Upper
248 100
250 97.2 78.3 117.5
141 65.8 48.6 72.8

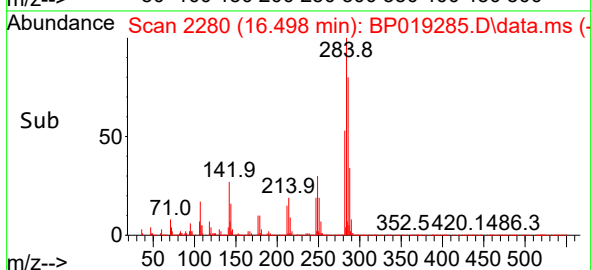
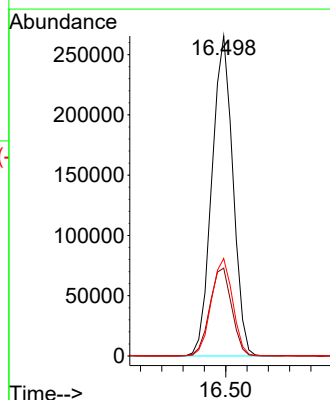
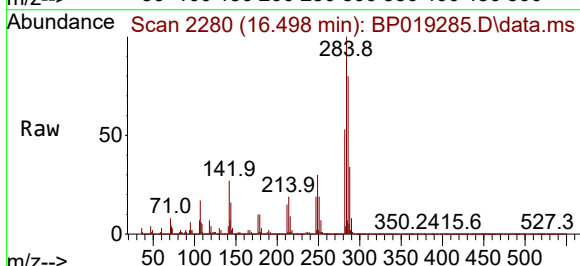
Manual Integrations
APPROVED

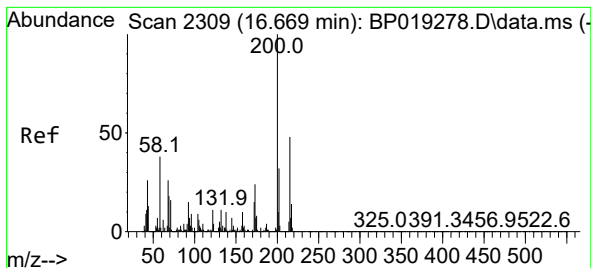
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#69
Hexachlorobenzene
Concen: 42.875 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

Tgt Ion:284 Resp: 362667
Ion Ratio Lower Upper
284 100
142 27.5 22.9 34.3
249 30.4 23.7 35.5





#70

Atrazine

Concen: 56.682 ng/ul

RT: 16.675 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS

Tgt Ion:200 Resp: 27187

Ion Ratio Lower Upper

200 100

173 23.8 20.2 30.2

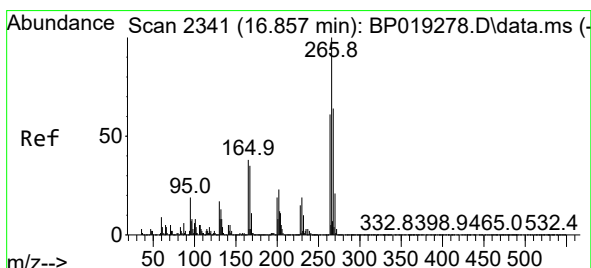
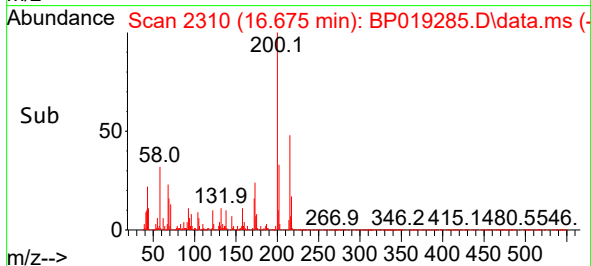
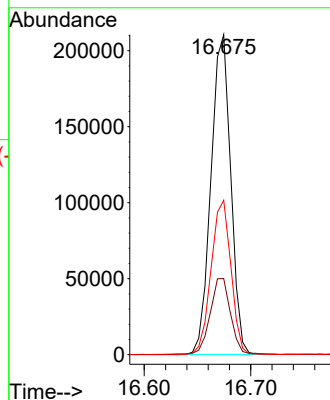
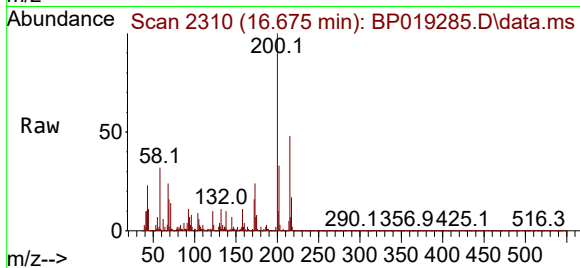
215 48.2 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#71

Pentachlorophenol

Concen: 58.679 ng/ul

RT: 16.851 min Scan# 2340

Delta R.T. -0.000 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

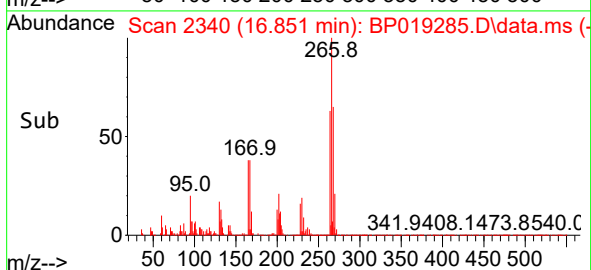
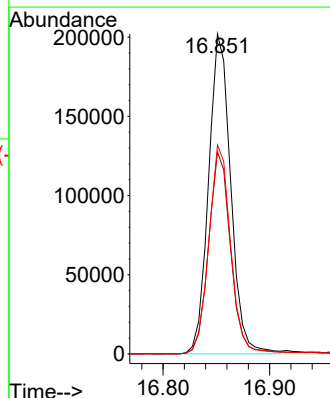
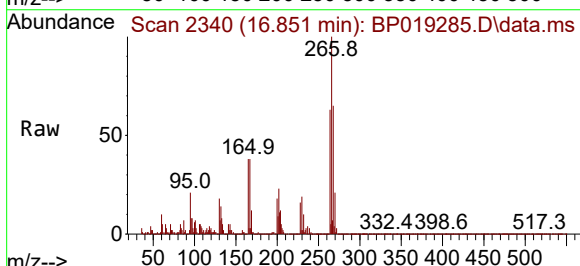
Tgt Ion:266 Resp: 291411

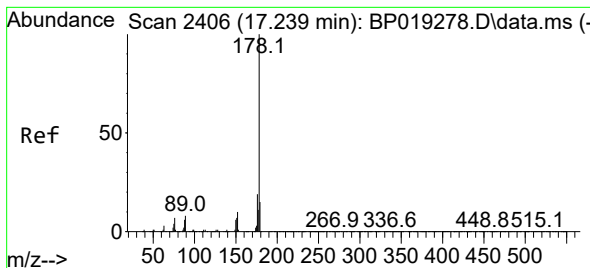
Ion Ratio Lower Upper

266 100

264 63.1 50.0 75.0

268 65.3 52.8 79.2





#72

Phenanthrene

Concen: 39.688 ng/ul

RT: 17.239 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS

Tgt Ion:178 Resp: 1339399

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

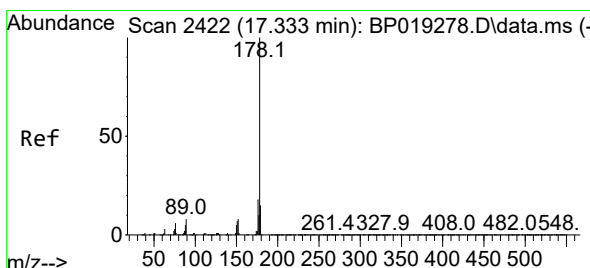
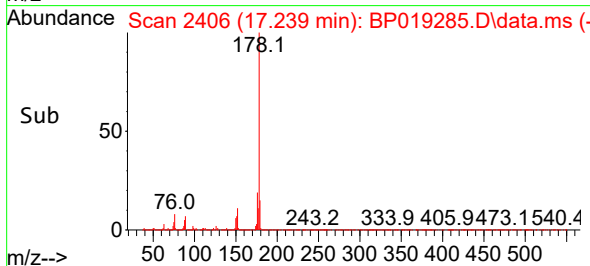
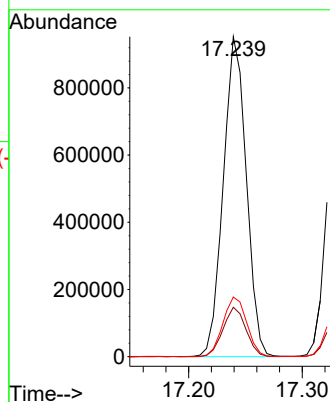
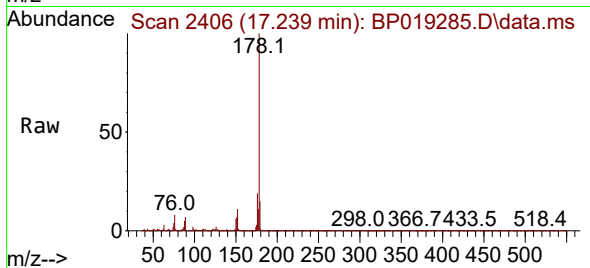
176 18.6 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#74

Anthracene

Concen: 39.681 ng/ul

RT: 17.333 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

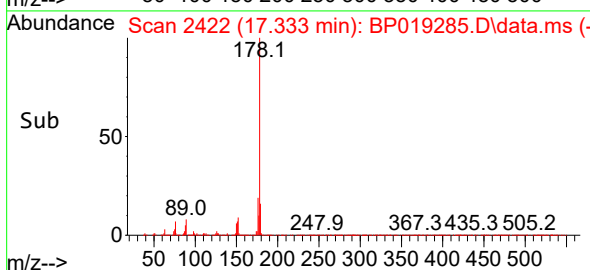
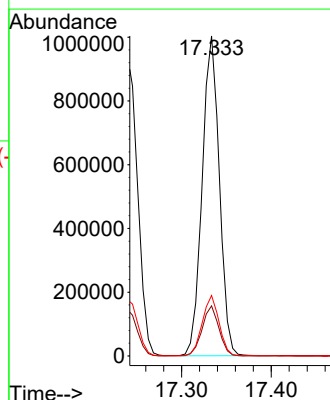
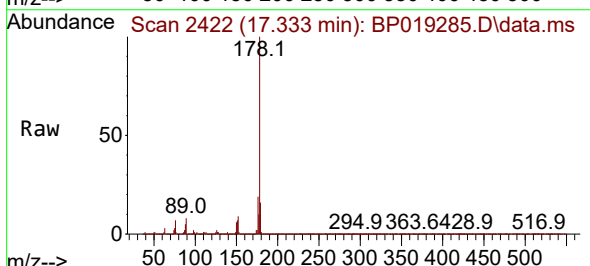
Tgt Ion:178 Resp: 1333174

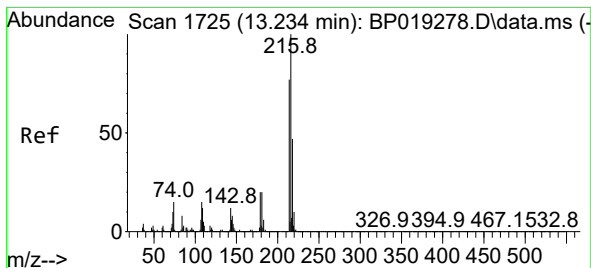
Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

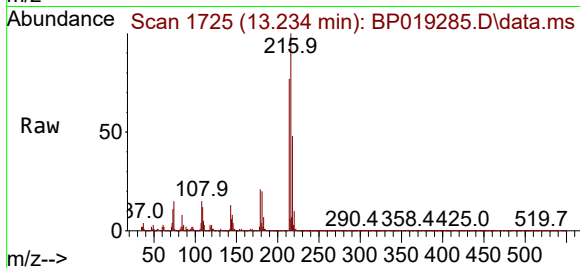
176 18.9 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.692 ng/uL
RT: 13.234 min Scan# 1725
Delta R.T. -0.012 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

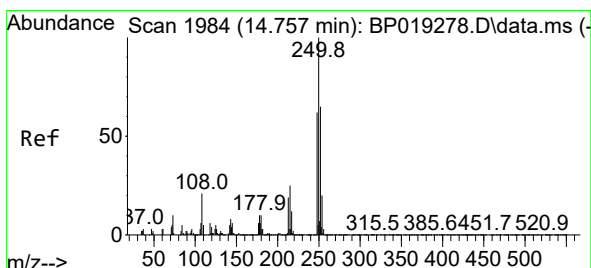
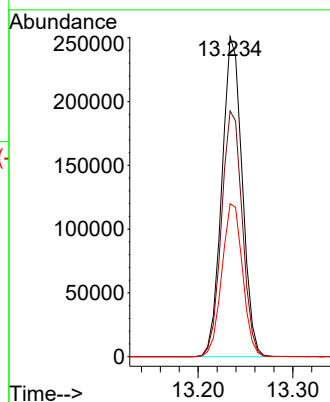
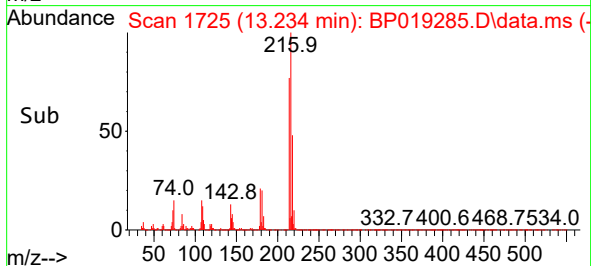
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



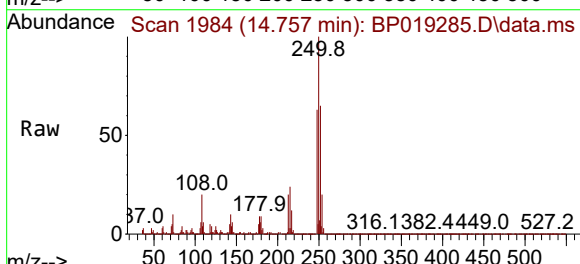
Tgt Ion:216 Resp: 37463
Ion Ratio Lower Upper
216 100
214 76.8 61.6 92.4
218 47.8 38.9 58.3

Manual Integrations
APPROVED

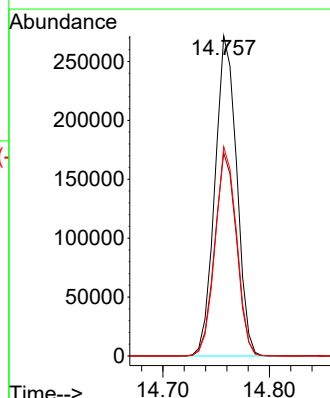
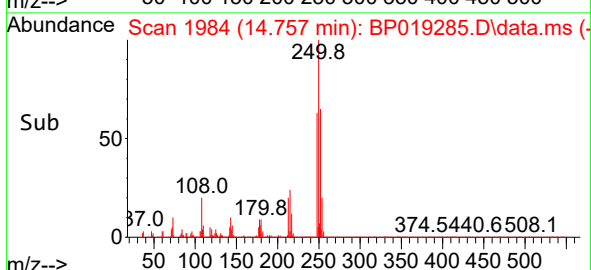
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

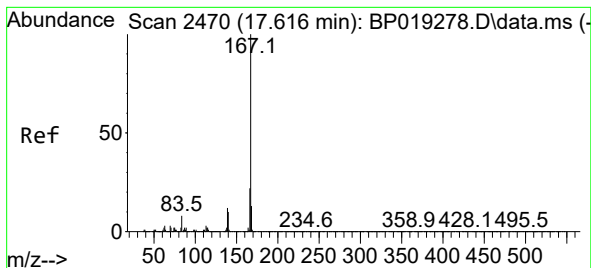


#76
Pentachlorobenzene
Concen: 40.026 ng/uL
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



Tgt Ion:250 Resp: 385116
Ion Ratio Lower Upper
250 100
248 63.4 50.4 75.6
252 65.3 52.1 78.1





#77

Carbazole

Concen: 44.315 ng/ul

RT: 17.616 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS

Tgt Ion:167 Resp: 123845

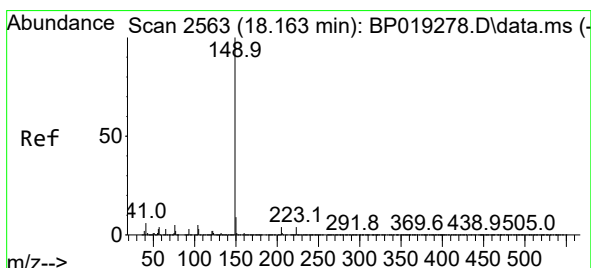
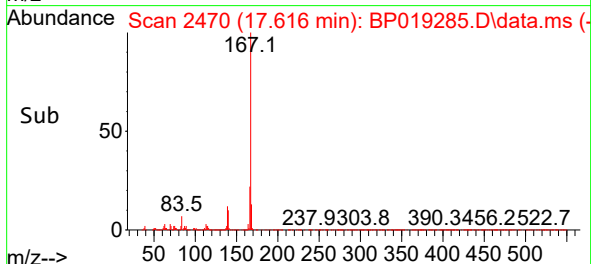
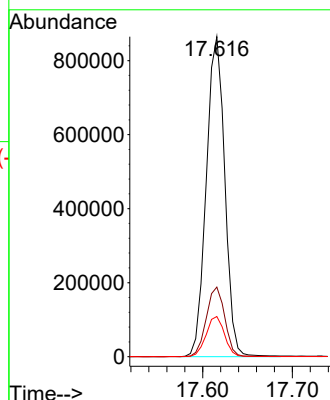
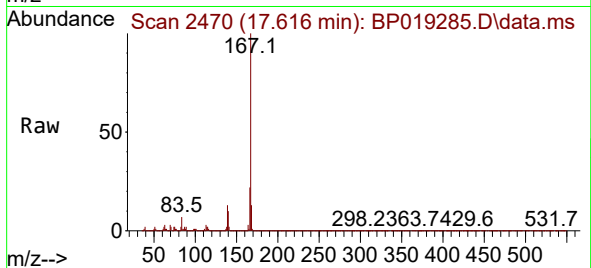
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#78

Di-n-butylphthalate

Concen: 42.649 ng/ul

RT: 18.163 min Scan# 2563

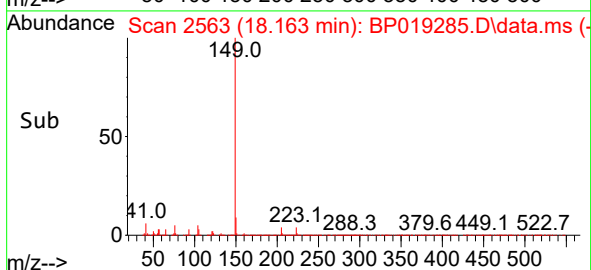
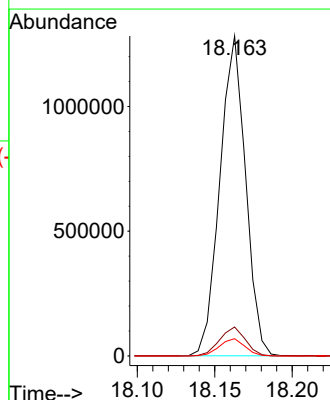
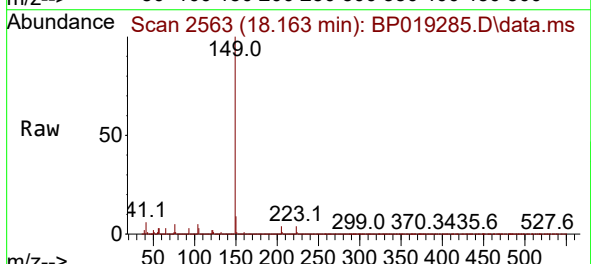
Delta R.T. -0.006 min

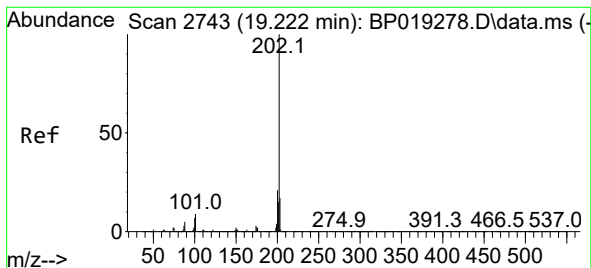
Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Tgt Ion:149 Resp: 1478207

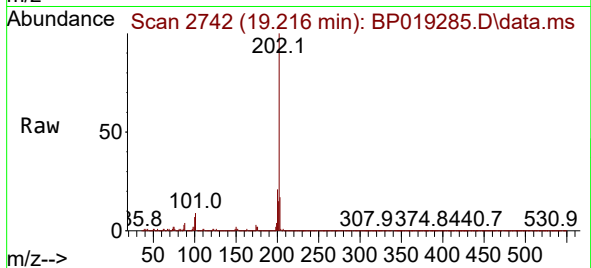
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.4	3.9	5.9





#80
Fluoranthene
Concen: 41.235 ng/ul
RT: 19.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

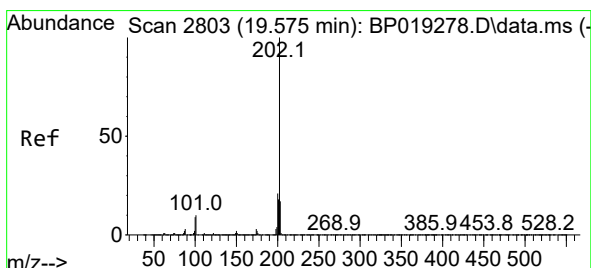
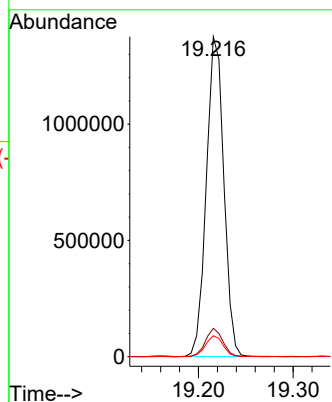
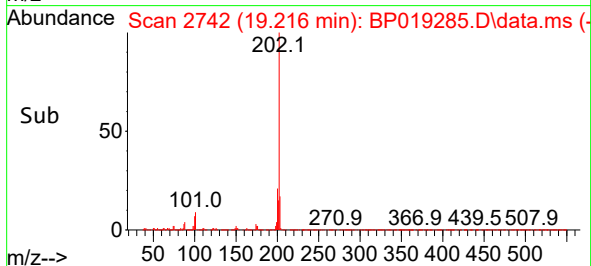
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



Tgt Ion:202 Resp: 1761800
Ion Ratio Lower Upper
202 100
101 8.8 7.8 11.6
100 6.6 6.0 9.0

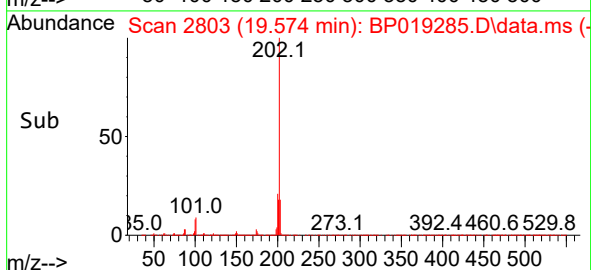
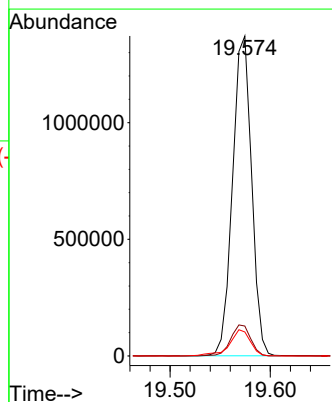
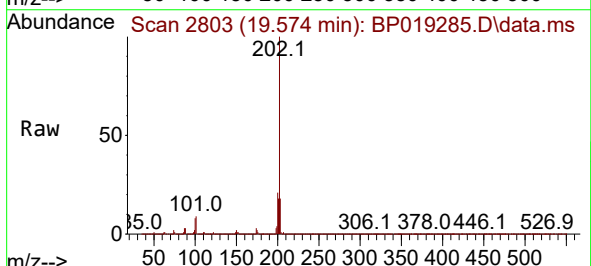
Manual Integrations
APPROVED

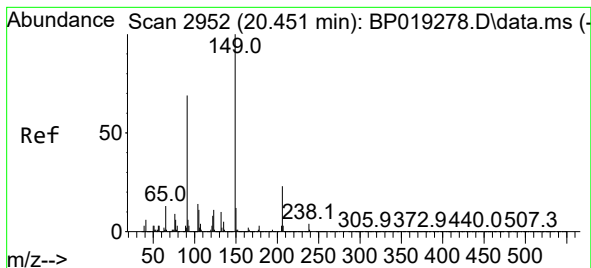
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#82
Pyrene
Concen: 40.472 ng/ul
RT: 19.574 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

Tgt Ion:202 Resp: 1811681
Ion Ratio Lower Upper
202 100
101 9.3 9.2 13.8
100 7.5 7.8 11.6#





#83

Butylbenzylphthalate

Concen: 45.130 ng/ul

RT: 20.451 min Scan# 2952

Delta R.T. -0.006 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS

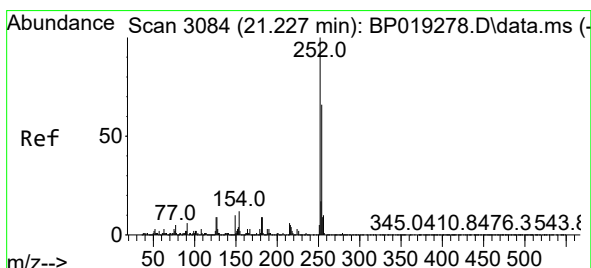
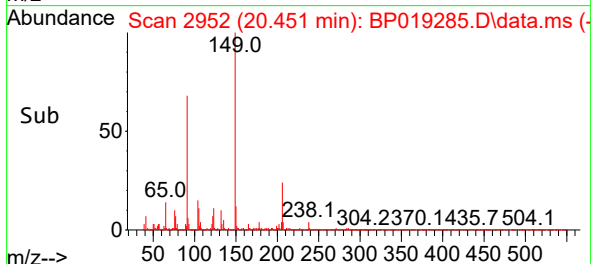
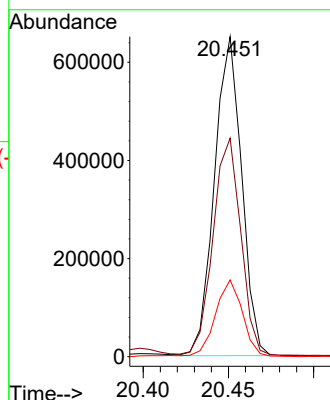
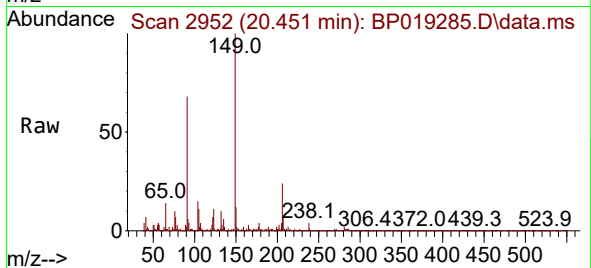
Tgt Ion:149	Resp:	721630
Ion Ratio	Lower	Upper
149	100	
91	68.3	55.6 83.4
206	24.0	17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 18.086 ng/ul

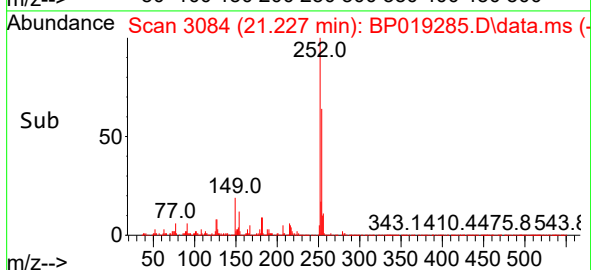
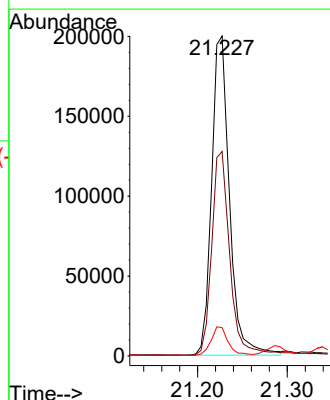
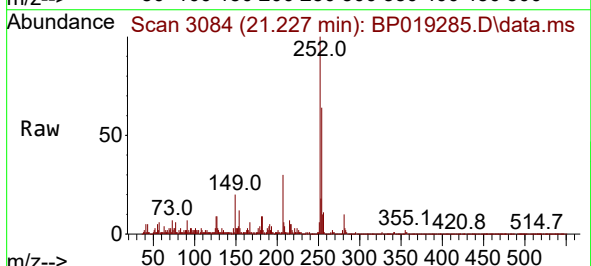
RT: 21.227 min Scan# 3084

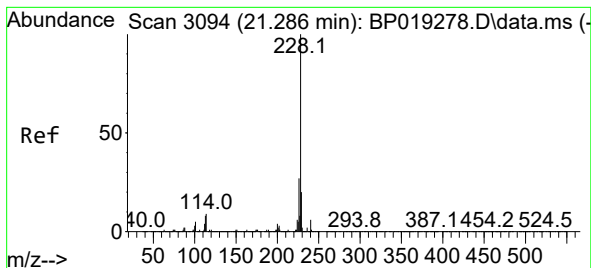
Delta R.T. -0.000 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Tgt Ion:252	Resp:	276405
Ion Ratio	Lower	Upper
252	100	
254	63.9	51.5 77.3
126	8.8	7.6 11.4





#85

Benzo(a)anthracene

Concen: 40.719 ng/ul

RT: 21.286 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS

Tgt Ion:228 Resp: 1965512

Ion Ratio Lower Upper

228 100

229 20.1 15.5 23.3

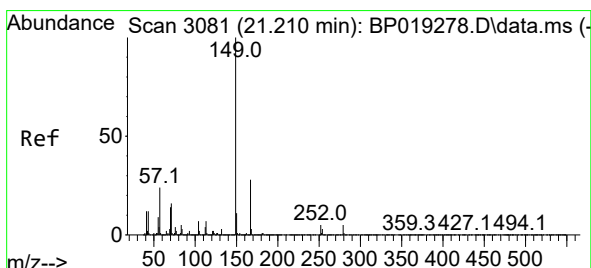
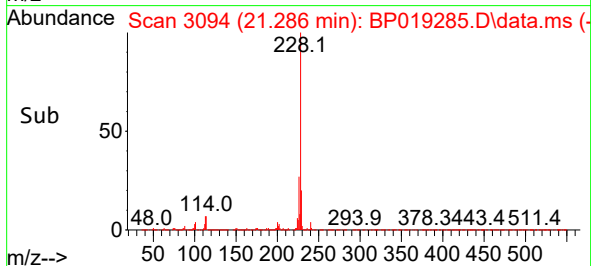
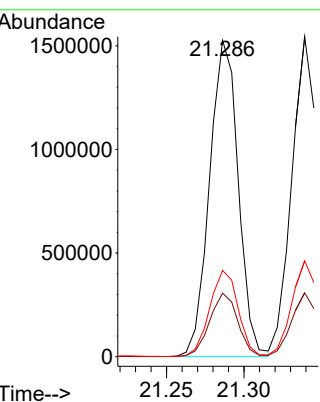
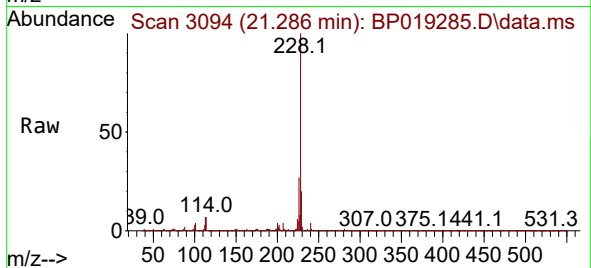
226 27.3 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.807 ng/ul

RT: 21.210 min Scan# 3081

Delta R.T. -0.012 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

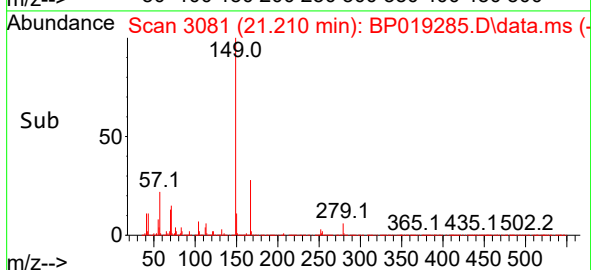
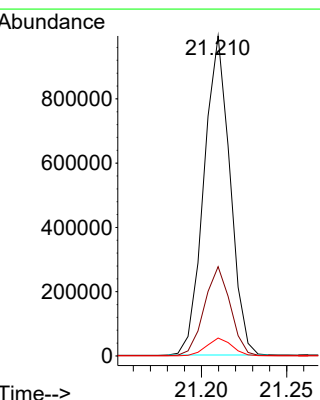
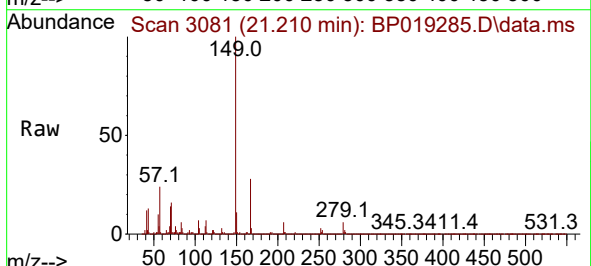
Tgt Ion:149 Resp: 1054990

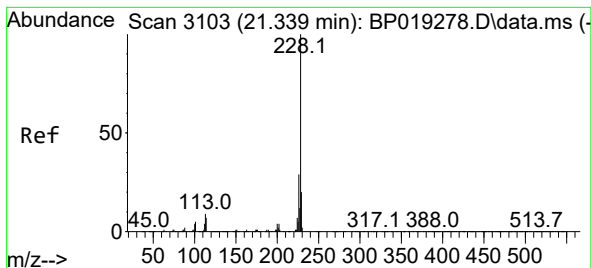
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 5.6 4.0 6.0





#87

Chrysene

Concen: 40.631 ng/ul

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS

Tgt Ion:228 Resp: 182883

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

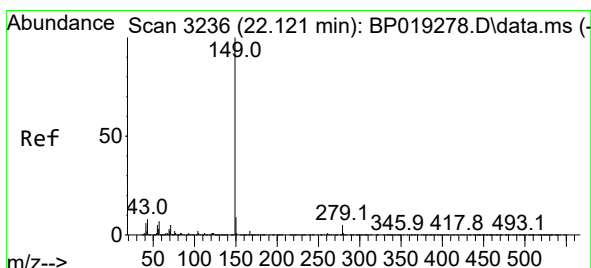
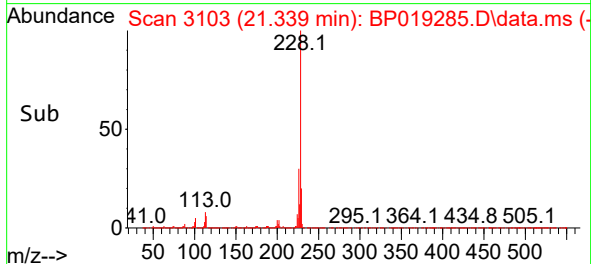
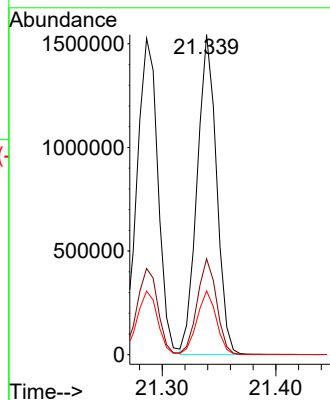
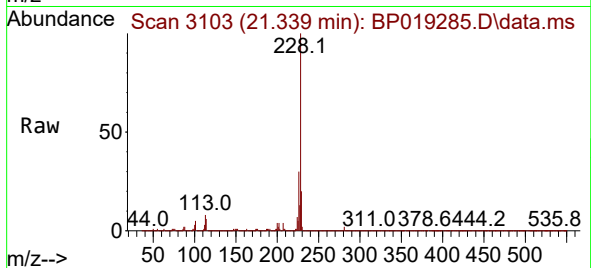
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#89

Di-n-octyl phthalate

Concen: 43.673 ng/ul

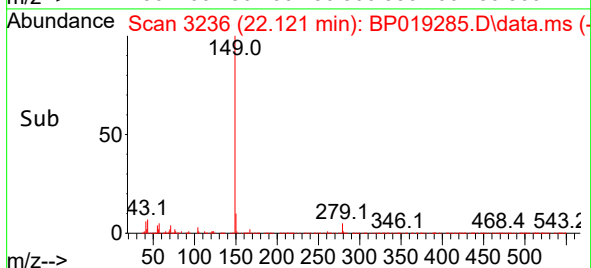
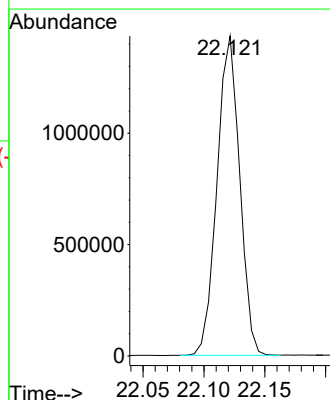
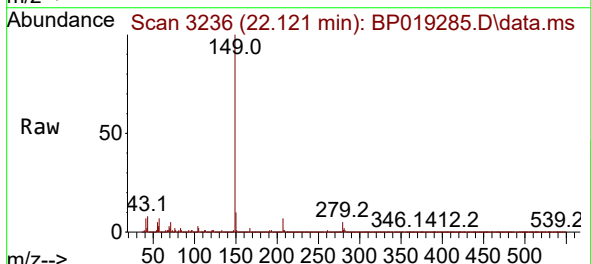
RT: 22.121 min Scan# 3236

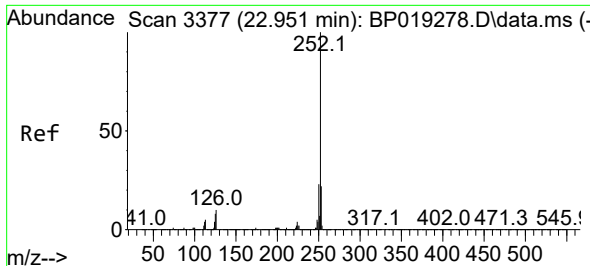
Delta R.T. -0.012 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

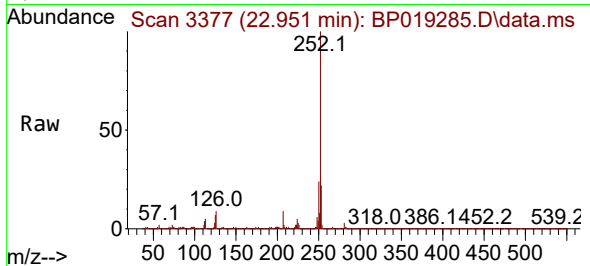
Tgt Ion:149 Resp: 1856047





#90
Benzo(b)fluoranthene
Concen: 38.606 ng/ul
RT: 22.951 min Scan# 3377
Delta R.T. -0.000 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04

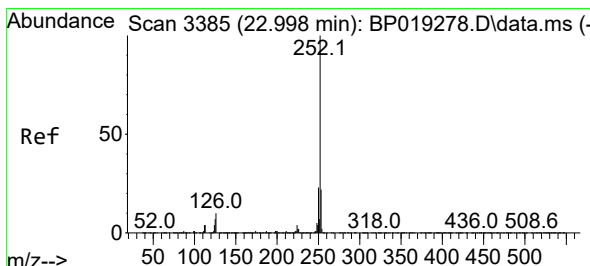
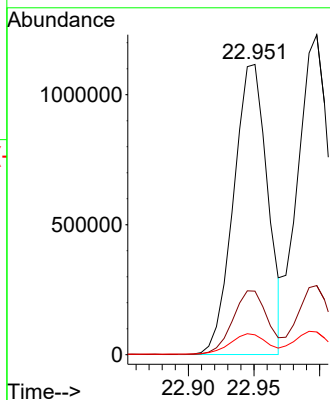
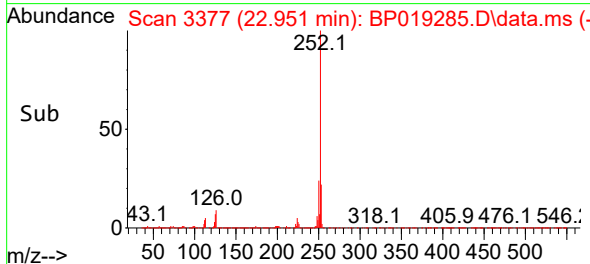
Instrument :
BNA_P
ClientSampleId :
GCFA7MS



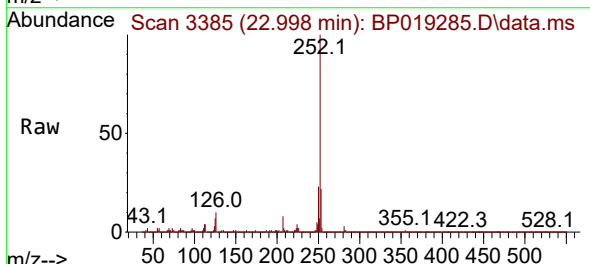
Tgt Ion:252 Resp: 2015298
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.8 6.8 10.2

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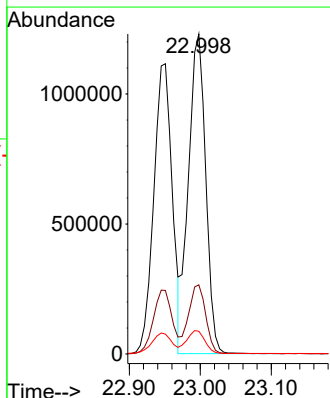
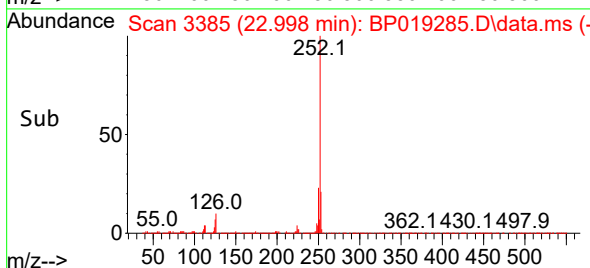
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

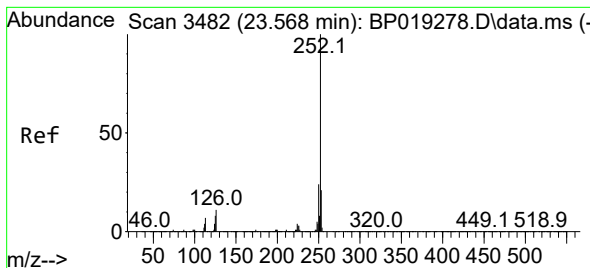


#91
Benzo(k)fluoranthene
Concen: 40.487 ng/ul
RT: 22.998 min Scan# 3385
Delta R.T. -0.000 min
Lab File: BP019285.D
Acq: 05 Jan 2024 17:04



Tgt Ion:252 Resp: 2076733
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 7.1 6.7 10.1





#93

Benzo(a)pyrene

Concen: 39.751 ng/ul

RT: 23.568 min Scan# 34

Delta R.T. -0.000 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS

Tgt Ion:252 Resp: 1953062

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

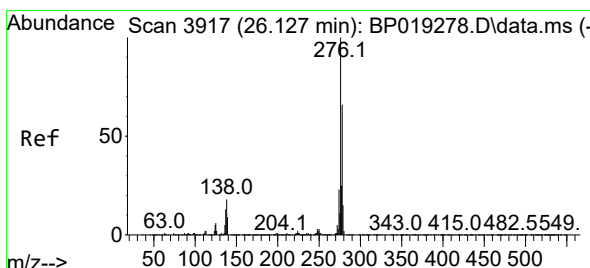
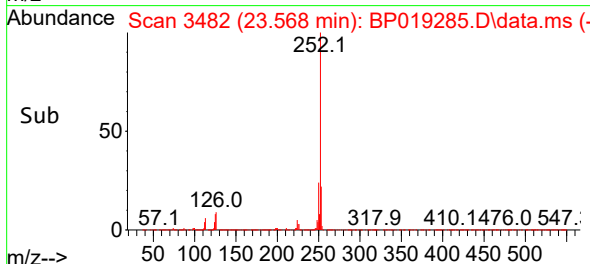
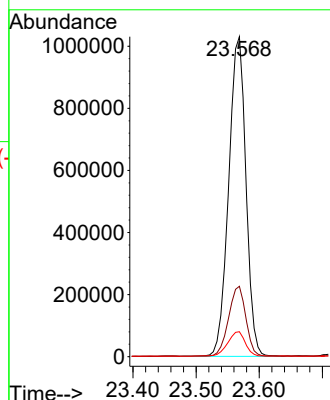
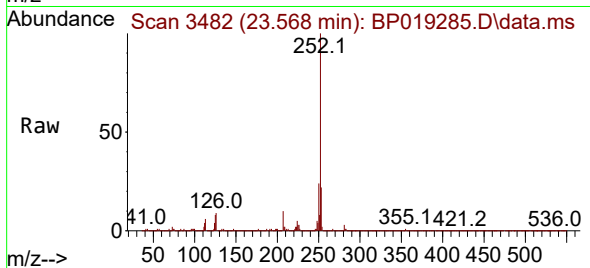
125 7.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.913 ng/ul

RT: 26.133 min Scan# 3918

Delta R.T. 0.012 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

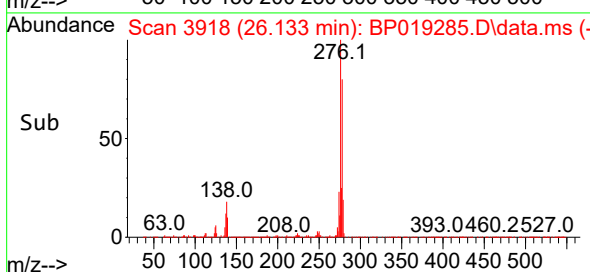
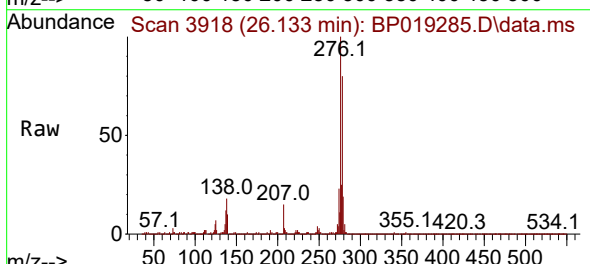
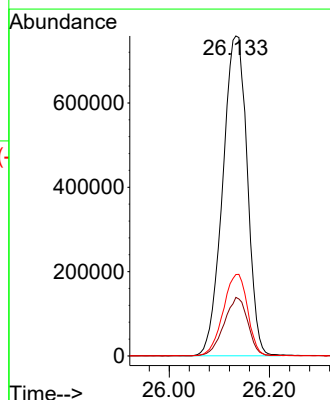
Tgt Ion:276 Resp: 2576805

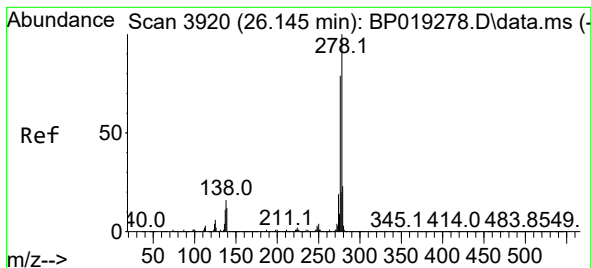
Ion Ratio Lower Upper

276 100

138 18.3 16.6 25.0

277 25.5 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 40.905 ng/ul

RT: 26.151 min Scan# 3921

Delta R.T. 0.012 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

GCFA7MS

Tgt Ion:278 Resp: 214321

Ion Ratio Lower Upper

278 100

139 10.7 11.0 16.4

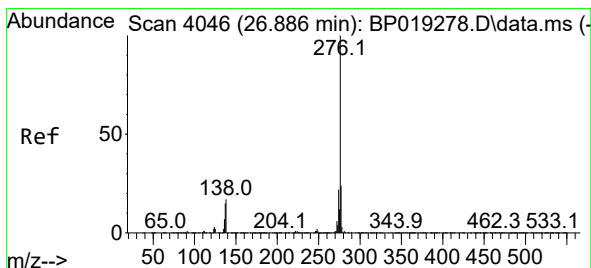
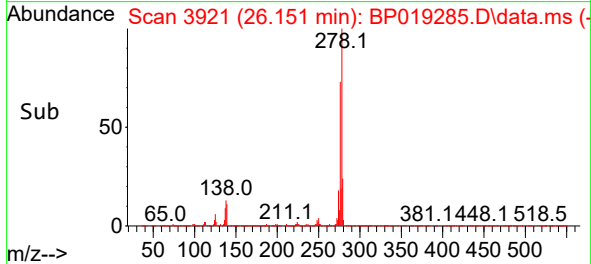
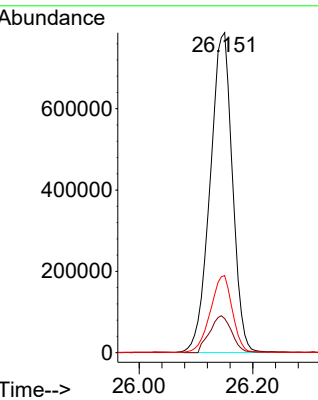
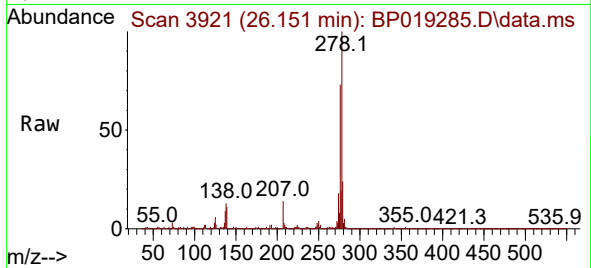
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/08/2024

Supervised By :mohammad ahmed 01/08/2024



#96

Benzo(g,h,i)perylene

Concen: 41.330 ng/ul

RT: 26.892 min Scan# 4047

Delta R.T. 0.017 min

Lab File: BP019285.D

Acq: 05 Jan 2024 17:04

Tgt Ion:276 Resp: 2086037

Ion Ratio Lower Upper

276 100

138 15.1 15.2 22.8

277 23.9 19.4 29.0

