

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019127.D
 Acq On : 28 Dec 2023 16:12
 Operator : MA/JU
 Sample : 05920-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF66

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 12/29/2023

Supervised By :mohammad
 ahmed
 01/01/2024

Quant Time: Dec 28 22:24:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 28 03:15:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	119423	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.604	136	442997	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	268004	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	614150	20.000	ng/u1	0.00
79) Chrysene-d12	21.316	240	698593	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	858826	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	17960	5.136	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.975	99	322136	30.079	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	190736	30.785	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	252457	29.240	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	234177	28.086	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	113778	29.711	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	121347	29.320	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	249781	29.888	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	220343	21.435	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	809841	34.211	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	838529	32.646	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	121445	30.381	ng/u1	0.00
60) Fluorene-d10	15.451	176	694740	33.971	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	119059	29.571	ng/u1	0.00
73) Anthracene-d10	17.310	188	1184369	36.928	ng/u1	0.00
81) Pyrene-d10	19.557	212	1582822	37.177	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	1894858	38.384	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.264	88	40013	10.408	ng/uL	93
14) 2,2'-oxybis(1-Chloropr...	8.340	45	204391m	20.244	ng/u1	
22) Nitrobenzene	9.010	77	205391	21.954	ng/u1	99
25) 2-Nitrophenol	9.722	139	125986	28.511	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.022	93	190030	17.042	ng/u1	96
29) 2,4-Dichlorophenol	10.252	162	160319	19.631	ng/u1	100
30) Naphthalene	10.652	128	340827	12.761	ng/u1	100
35) 4-Chloro-3-methylphenol	11.899	107	494837	61.725	ng/u1	100
36) 2-Methylnaphthalene	12.269	142	559918	31.093	ng/u1	100
37) 1-Methylnaphthalene	12.487	142	456479	25.137	ng/u1	99
40) Hexachlorocyclopentadiene	12.610	237	285373	46.579	ng/u1	98
41) 2,4,6-Trichlorophenol	12.881	196	112923	17.143	ng/u1	99
44) 2-Chloronaphthalene	13.322	162	429327	22.886	ng/u1	97
48) 2,6-Dinitrotoluene	14.040	165	57691	13.436	ng/u1	98
50) Acenaphthylene	14.175	152	326171	11.286	ng/u1	99
52) Acenaphthene	14.516	153	284515	14.526	ng/u1	99
57) 2,4-Dinitrotoluene	14.828	165	221968	35.150	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	15.081	232	261263	42.765	ng/u1	98
61) Fluorene	15.504	166	324610	14.500	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.504	204	301186	24.635	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.592	198	450592	105.701	ng/u1#	98
68) 4-Bromophenyl-phenylether	16.404	248	241977	31.700	ng/u1	98
69) Hexachlorobenzene	16.510	284	297282	31.868	ng/u1	99
72) Phenanthrene	17.251	178	640370	17.206	ng/u1	99

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74) Anthracene	17.345	178	425676	11.488	ng/ul	99
80) Fluoranthene	19.233	202	2032043	41.593	ng/ul	99
82) Pyrene	19.586	202	844780	16.504	ng/ul	99
85) Benzo(a)anthracene	21.298	228	883378	16.004	ng/ul	99
87) Chrysene	21.351	228	864092	16.789	ng/ul	99
90) Benzo(b)fluoranthene	22.969	252	3211125	53.230	ng/ul	99
91) Benzo(k)fluoranthene	23.010	252	941847	15.889	ng/ul	99
93) Benzo(a)pyrene	23.580	252	333864	5.880	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.145	276	1297217	17.823	ng/ul	99
95) Dibenzo(a,h)anthracene	26.168	278	1288681	21.283	ng/ul	99
96) Benzo(g,h,i)perylene	26.898	276	1153995	19.785	ng/ul	99

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

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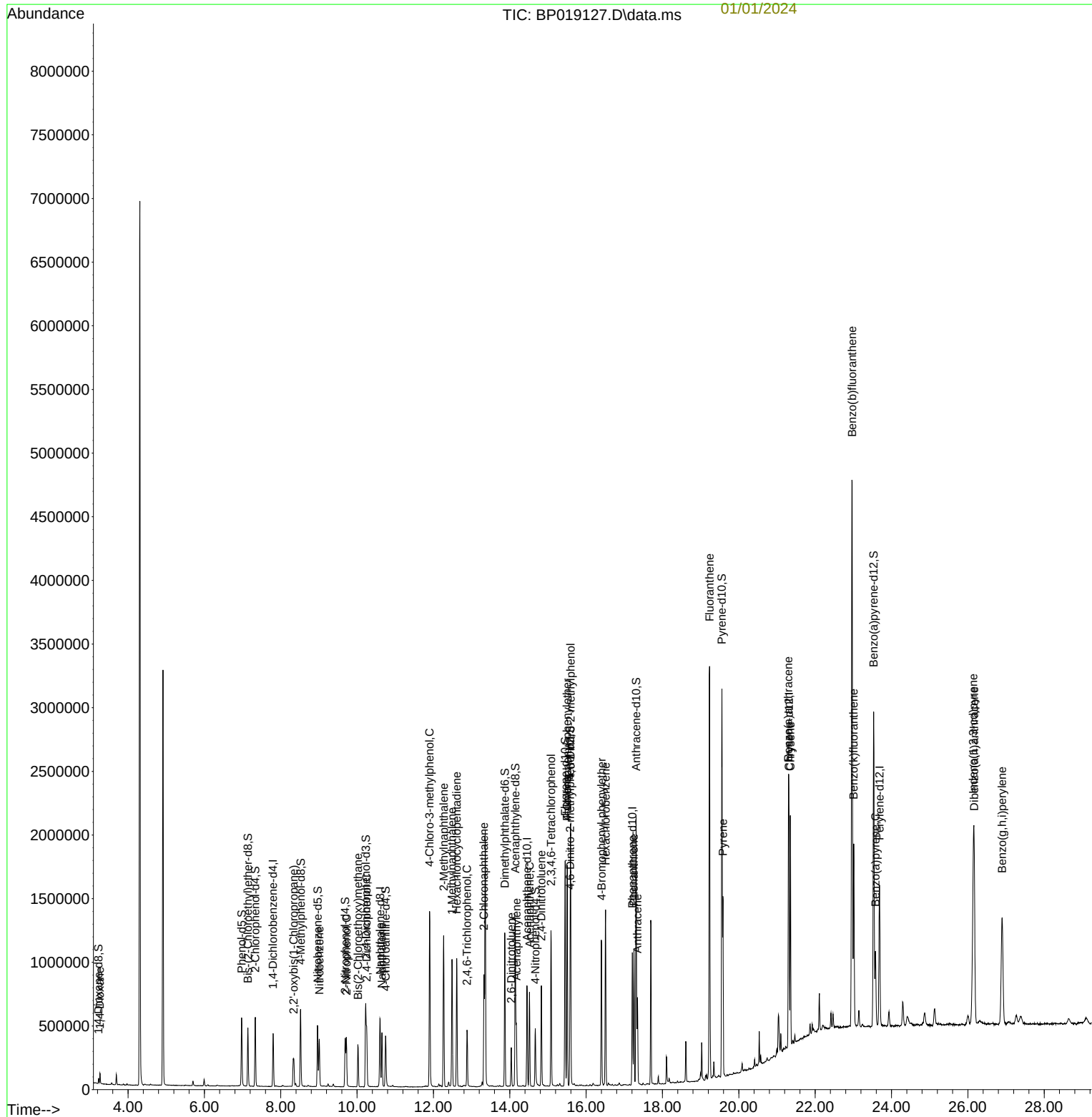
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GCF66

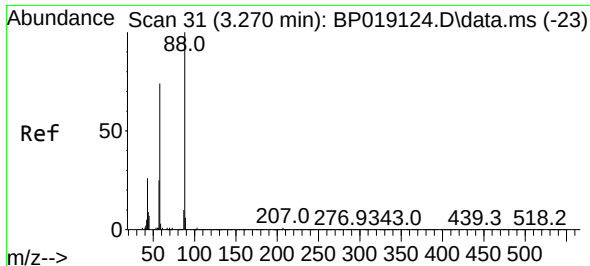
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#2
1,4-Dioxane
Concen: 10.408 ng/uL
RT: 3.264 min Scan# 30
Delta R.T. -0.006 min
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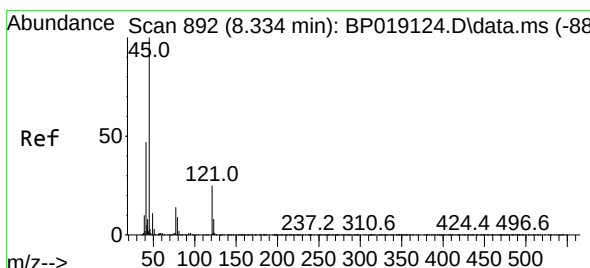
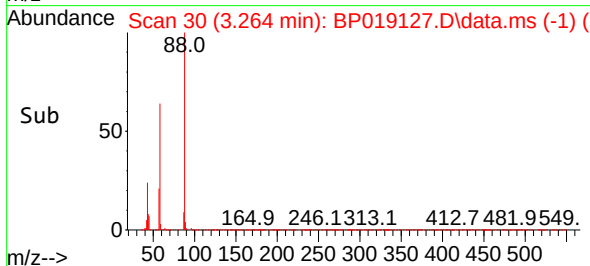
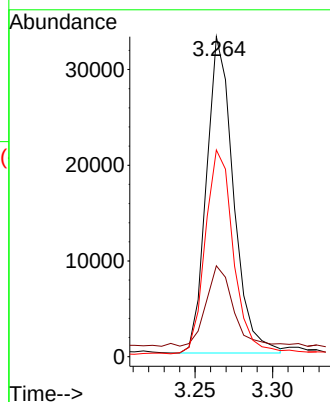
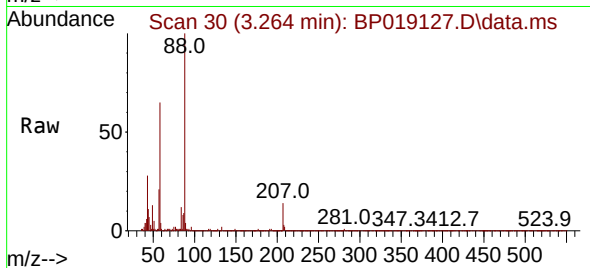
Instrument :
BNA_P
ClientSampleId :
GCF66

Tgt Ion: 88 Resp: 4001
Ion Ratio Lower Upper
88 100
43 28.4 21.0 31.4
58 64.6 56.6 84.8

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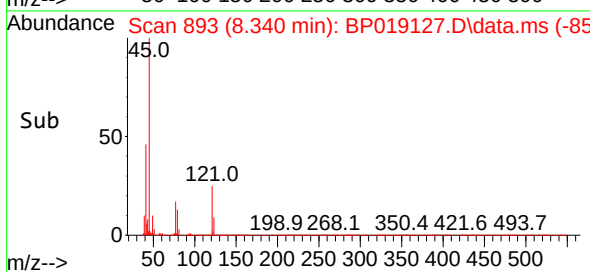
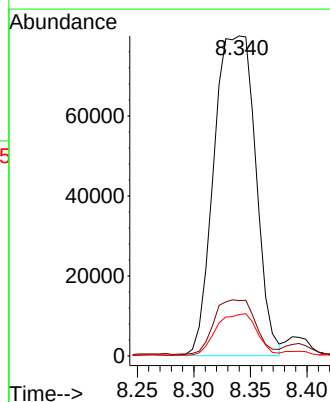
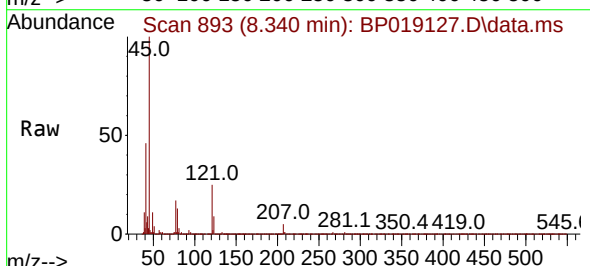
Reviewed By :Yogesh
Patel
12/29/2023

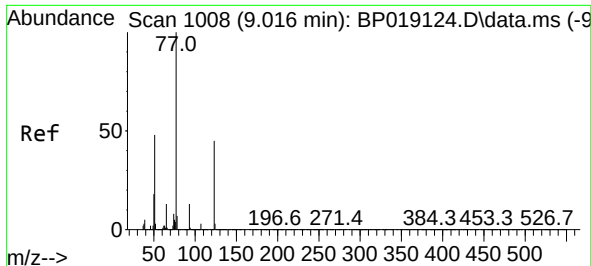
Supervised By :mohammad
ahmed
01/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.244 ng/uL m
RT: 8.340 min Scan# 893
Delta R.T. -0.000 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

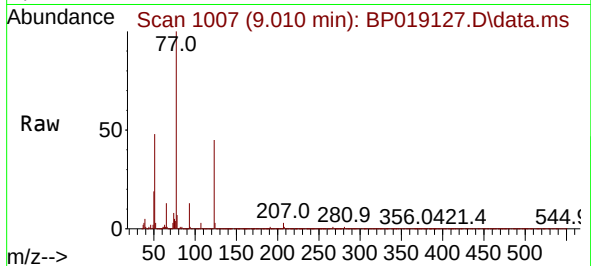
Tgt Ion: 45 Resp: 204391
Ion Ratio Lower Upper
45 100
77 17.3 13.6 20.4
79 12.9 9.7 14.5





#22
Nitrobenzene
Concen: 21.954 ng/ul
RT: 9.010 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Instrument :
BNA_P
ClientSampleId :
GCF66

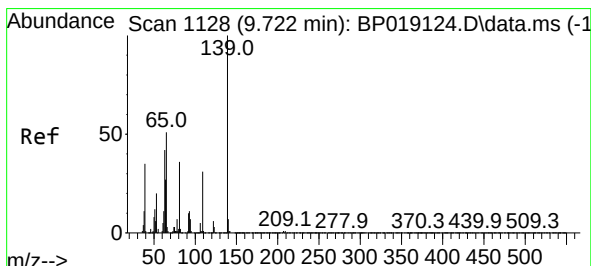
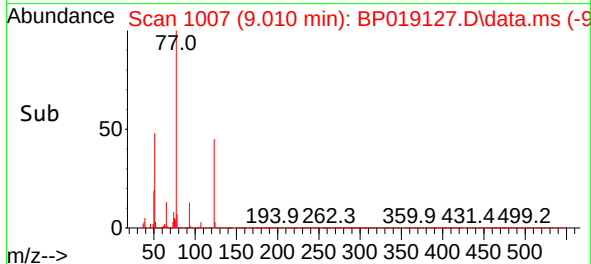
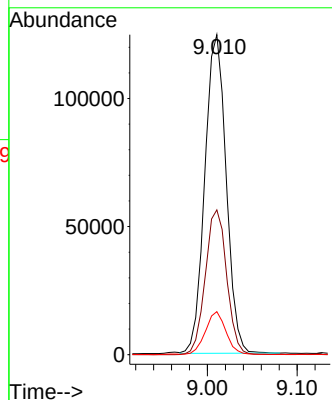


Tgt Ion: 77 Resp: 20539
Ion Ratio Lower Upper
77 100
123 45.3 35.5 53.3
65 13.5 10.3 15.5

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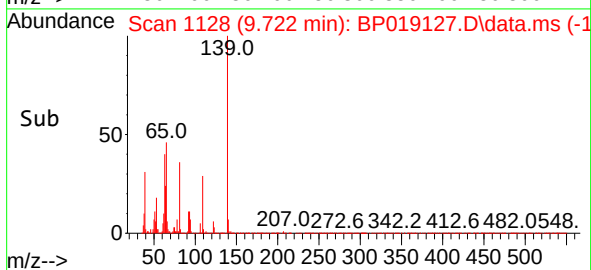
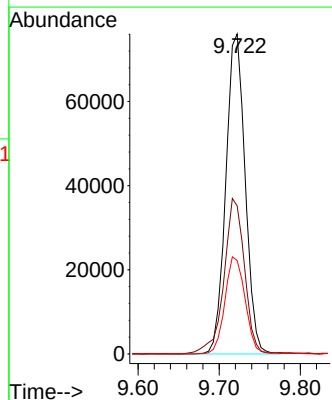
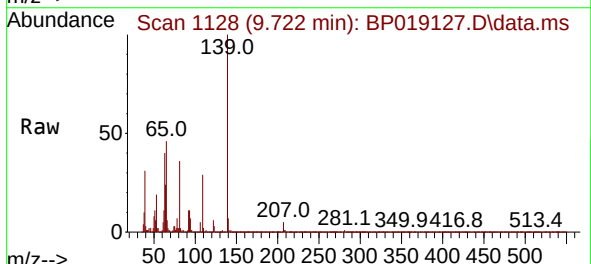
Reviewed By :Yogesh
Patel
12/29/2023

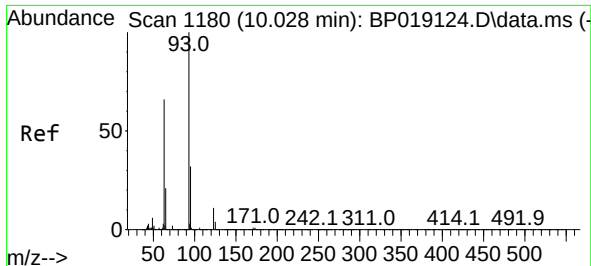
Supervised By :mohammad
ahmed
01/01/2024



#25
2-Nitrophenol
Concen: 28.511 ng/ul
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Tgt Ion:139 Resp: 125986
Ion Ratio Lower Upper
139 100
65 46.3 38.8 58.2
109 29.2 26.2 39.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 17.042 ng/ul
 RT: 10.022 min Scan# 1180
 Delta R.T. -0.006 min
 Lab File: BP019127.D
 Acq: 28 Dec 2023 16:12

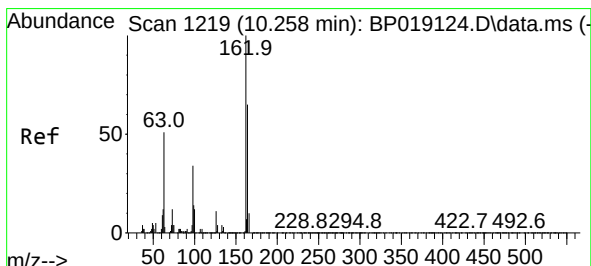
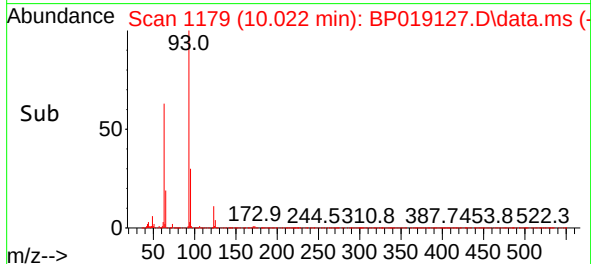
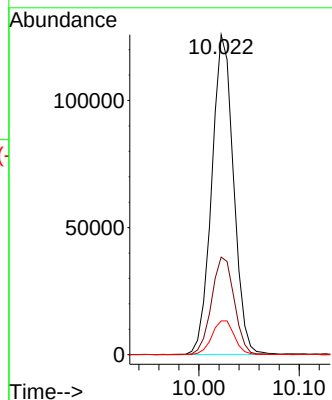
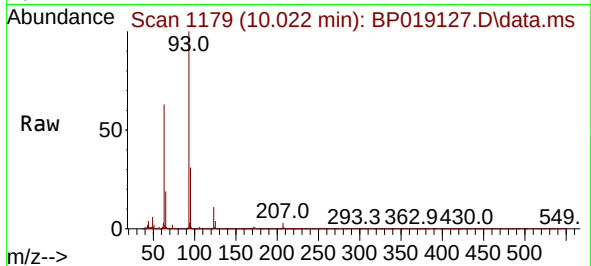
Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion: 93 Resp: 190030
 Ion Ratio Lower Upper
 93 100
 95 30.5 26.7 40.1
 123 10.6 8.5 12.7

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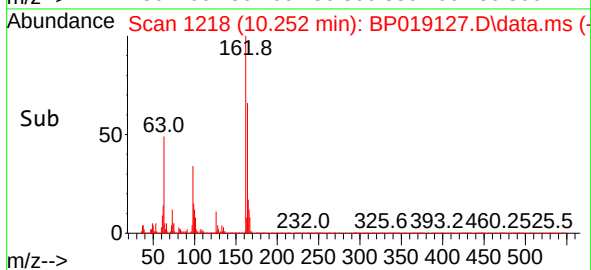
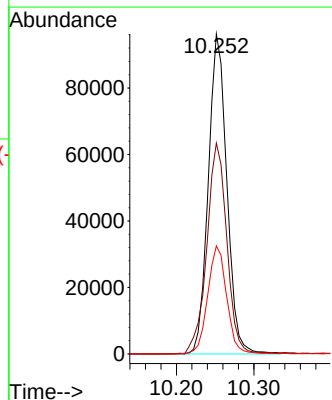
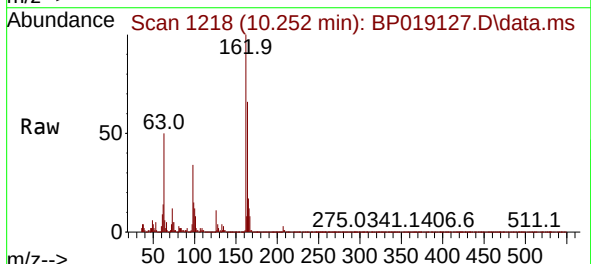
Reviewed By :Yogesh
 Patel
 12/29/2023

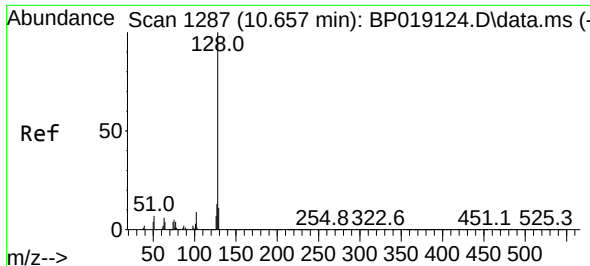
Supervised By :mohammad
 ahmed
 01/01/2024



#29
 2,4-Dichlorophenol
 Concen: 19.631 ng/ul
 RT: 10.252 min Scan# 1218
 Delta R.T. -0.006 min
 Lab File: BP019127.D
 Acq: 28 Dec 2023 16:12

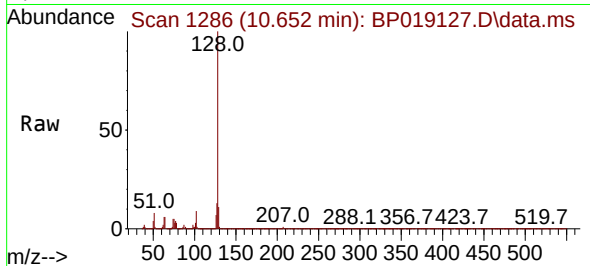
Tgt Ion:162 Resp: 160319
 Ion Ratio Lower Upper
 162 100
 164 65.9 52.6 78.8
 98 33.7 26.7 40.1





#30
Naphthalene
Concen: 12.761 ng/ul
RT: 10.652 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP019127.D
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Instrument :
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ClientSampleId :
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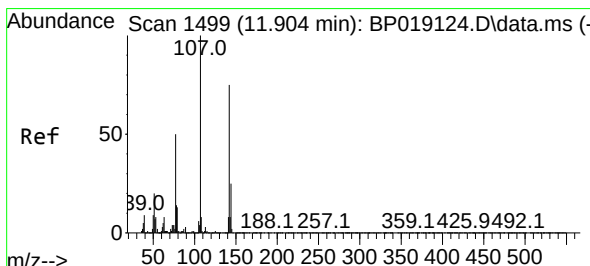
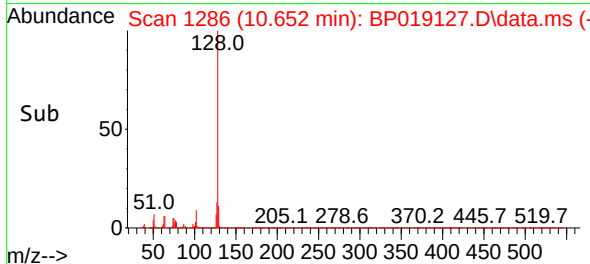
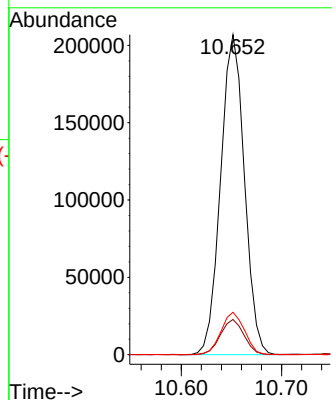


Tgt Ion:128 Resp: 34082
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.6 15.8

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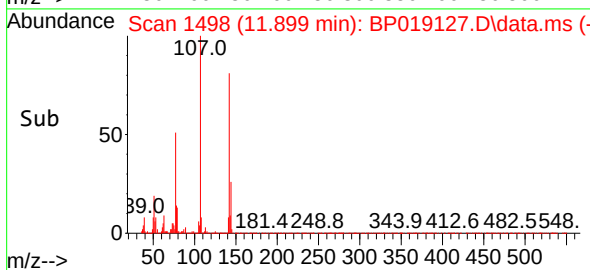
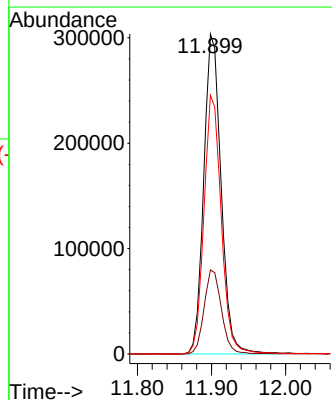
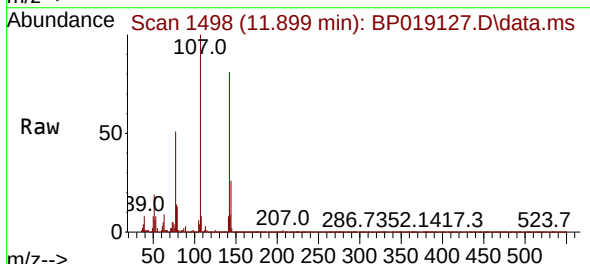
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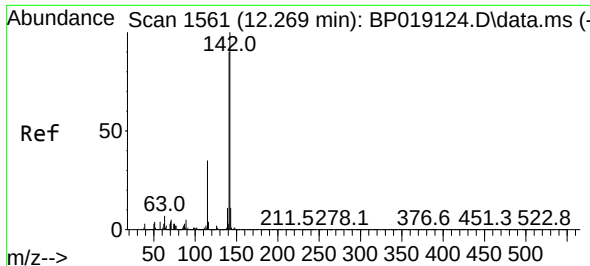
Supervised By :mohammad
ahmed
01/01/2024



#35
4-Chloro-3-methylphenol
Concen: 61.725 ng/ul
RT: 11.899 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BP019127.D
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Tgt Ion:107 Resp: 494837
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 80.8 64.8 97.2





#36
2-Methylnaphthalene
Concen: 31.093 ng/ul
RT: 12.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BP019127.D
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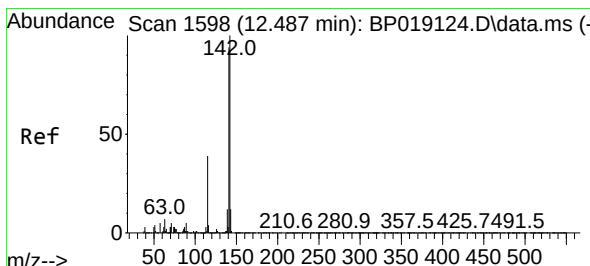
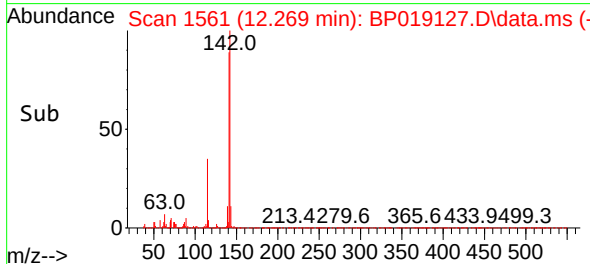
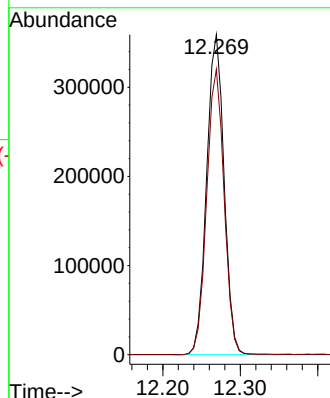
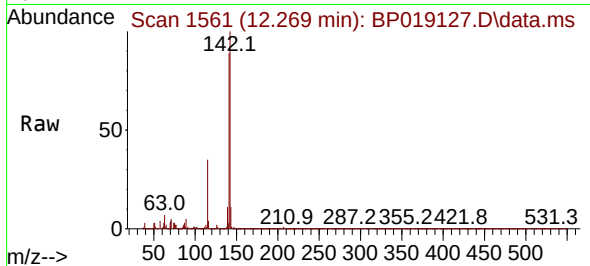
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Tgt Ion:142 Resp: 559918
Ion Ratio Lower Upper
142 100
141 89.2 71.7 107.5

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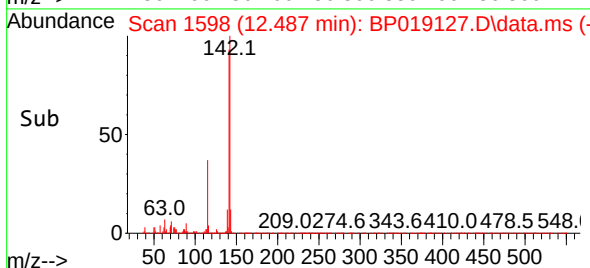
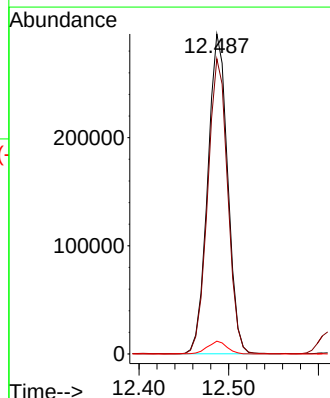
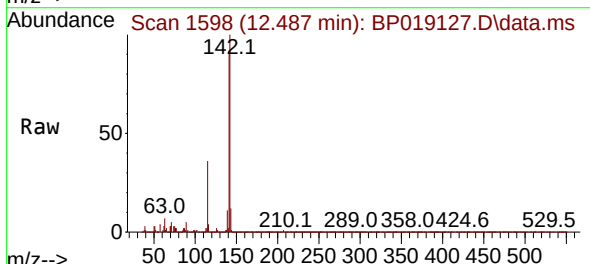
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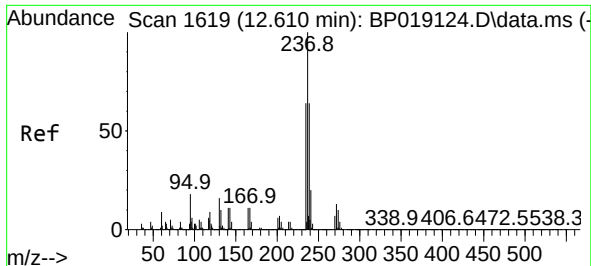
Supervised By :mohammad
ahmed
01/01/2024



#37
1-Methylnaphthalene
Concen: 25.137 ng/ul
RT: 12.487 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

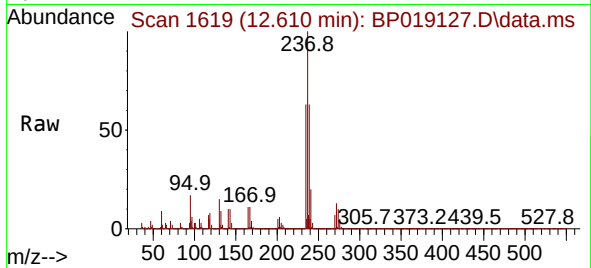
Tgt Ion:142 Resp: 456479
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.0 3.0 4.4





#40
Hexachlorocyclopentadiene
Concen: 46.579 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP019127.D
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GCF66

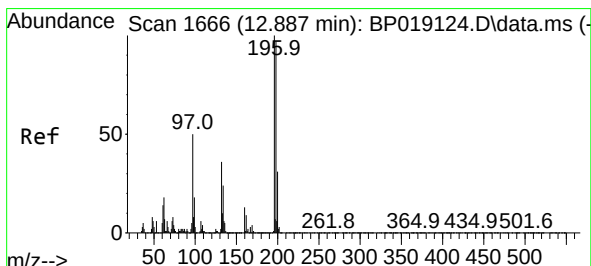
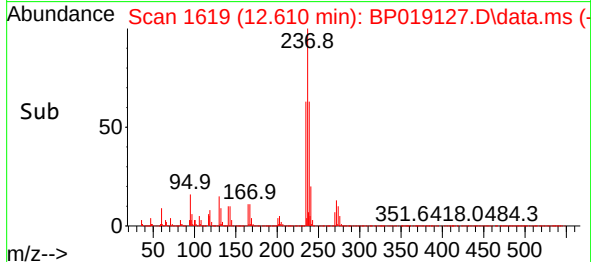
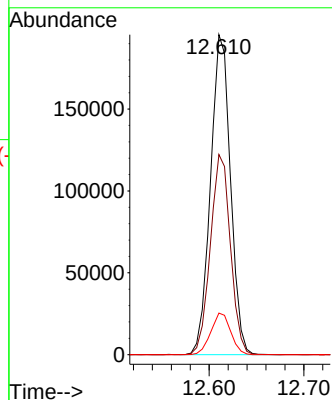


Tgt Ion:237 Resp: 28537
Ion Ratio Lower Upper
237 100
235 62.6 51.2 76.8
272 13.0 10.9 16.3

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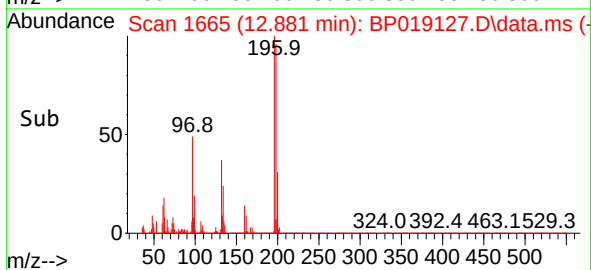
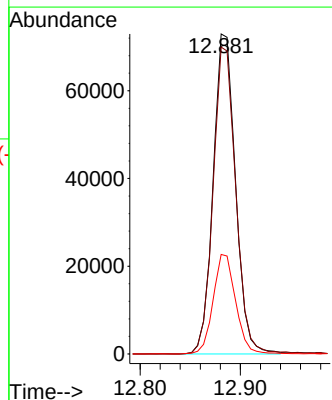
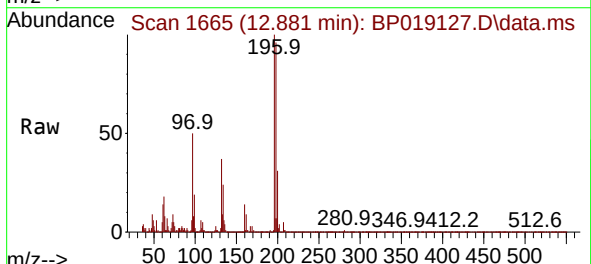
Reviewed By :Yogesh
Patel
12/29/2023

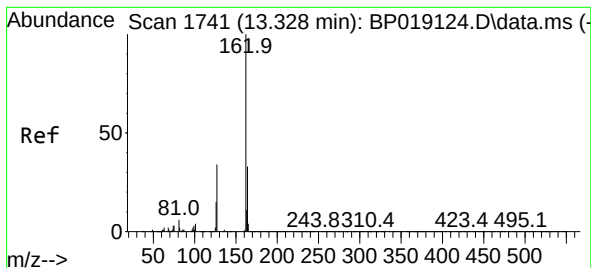
Supervised By :mohammad
ahmed
01/01/2024



#41
2,4,6-Trichlorophenol
Concen: 17.143 ng/ul
RT: 12.881 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

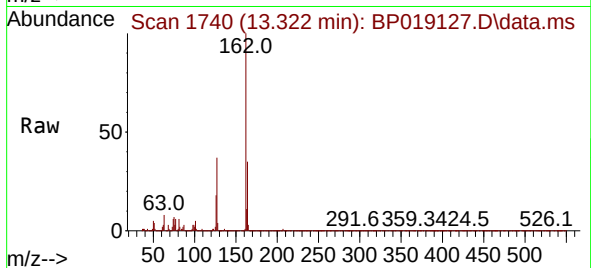
Tgt Ion:196 Resp: 112923
Ion Ratio Lower Upper
196 100
198 95.9 77.4 116.0
200 31.1 24.6 36.8





#44
2-Chloronaphthalene
Concen: 22.886 ng/ul
RT: 13.322 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Instrument :
BNA_P
ClientSampleId :
GCF66

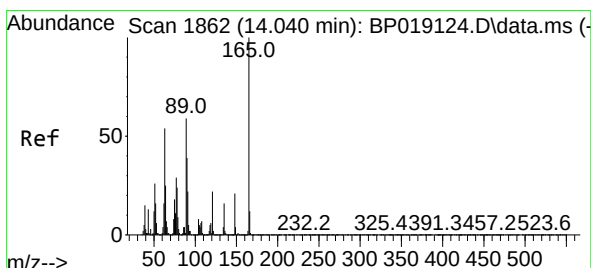
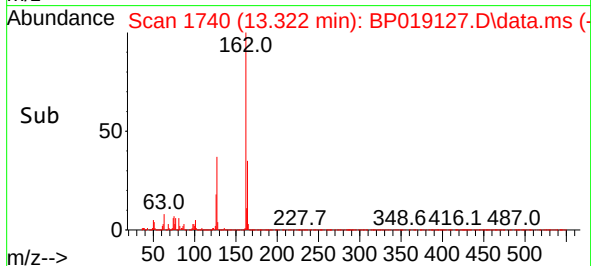
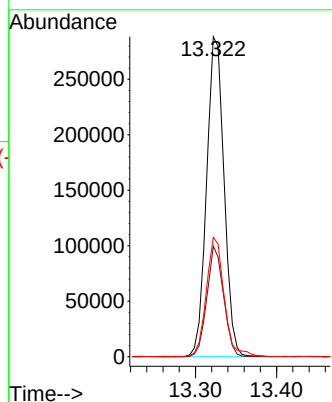


Tgt Ion:162 Resp: 42932
Ion Ratio Lower Upper
162 100
164 34.5 26.2 39.4
127 37.3 28.8 43.2

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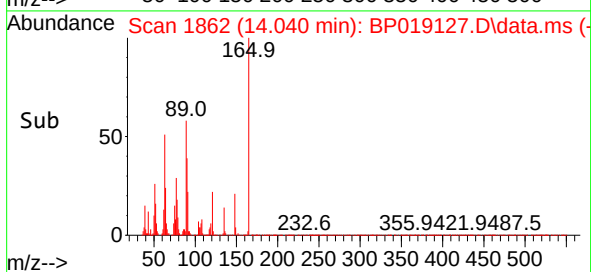
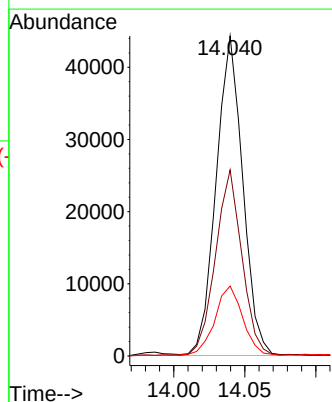
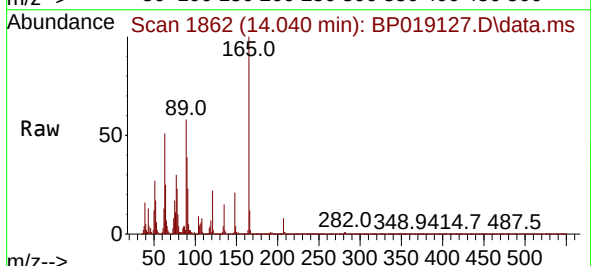
Reviewed By :Yogesh
Patel
12/29/2023

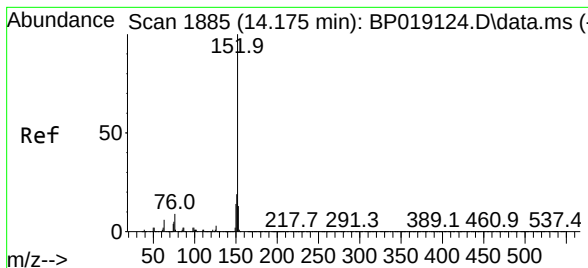
Supervised By :mohammad
ahmed
01/01/2024



#48
2,6-Dinitrotoluene
Concen: 13.436 ng/ul
RT: 14.040 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

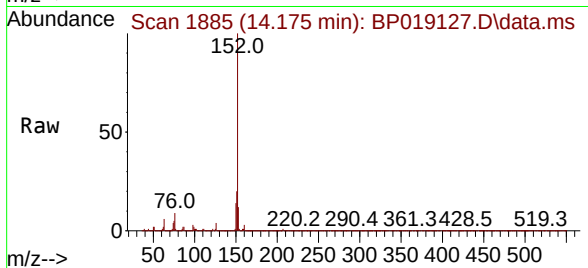
Tgt Ion:165 Resp: 57691
Ion Ratio Lower Upper
165 100
89 58.1 45.1 67.7
121 21.8 16.7 25.1





#50
Acenaphthylene
Concen: 11.286 ng/ul
RT: 14.175 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Instrument :
BNA_P
ClientSampleId :
GCF66

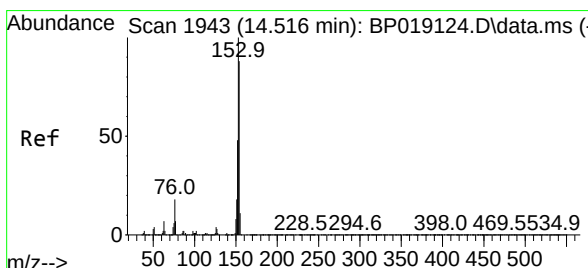
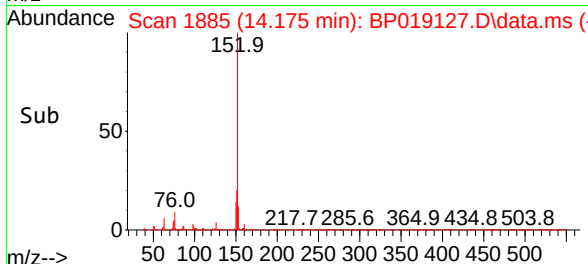
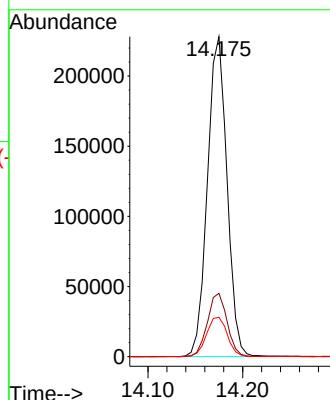


Tgt Ion:152 Resp: 32617
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.3 10.6 15.8

Manual Integrations
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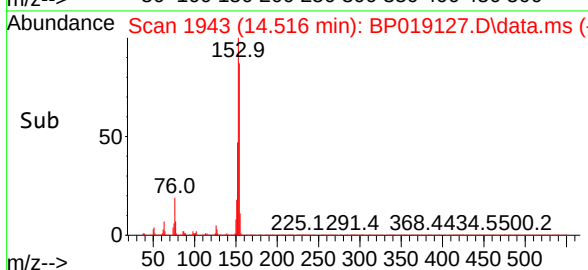
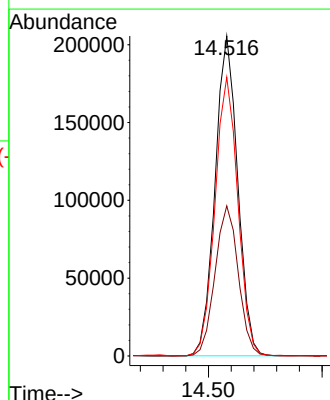
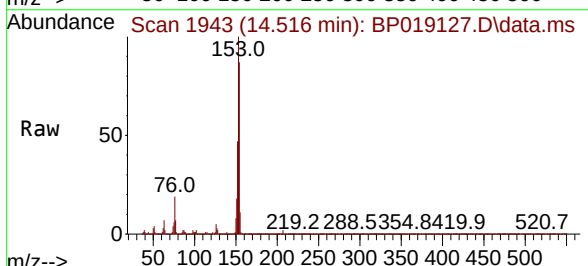
Reviewed By :Yogesh
Patel
12/29/2023

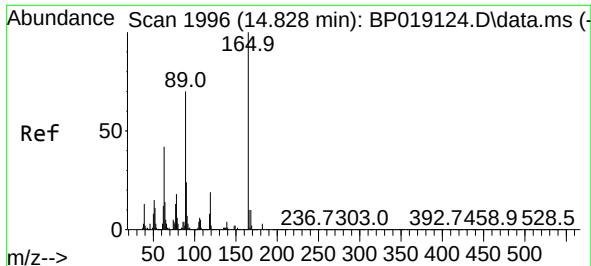
Supervised By :mohammad
ahmed
01/01/2024



#52
Acenaphthene
Concen: 14.526 ng/ul
RT: 14.516 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

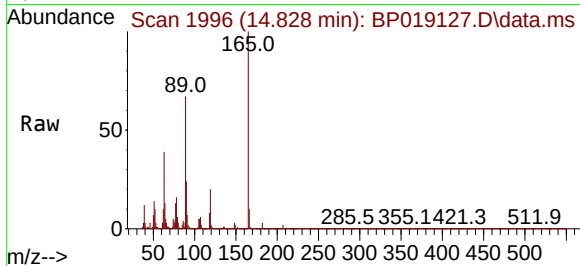
Tgt Ion:153 Resp: 284515
Ion Ratio Lower Upper
153 100
152 46.9 38.1 57.1
154 87.1 70.1 105.1





#57
2,4-Dinitrotoluene
Concen: 35.150 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Instrument :
BNA_P
ClientSampleId :
GCF66

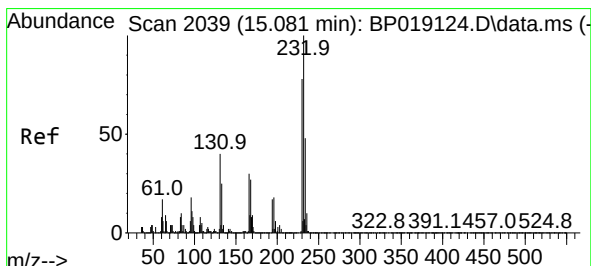
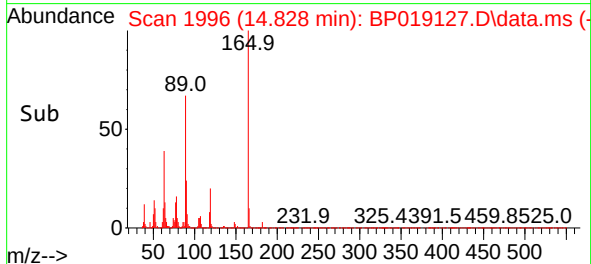
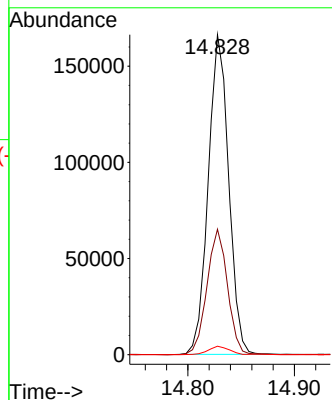


Tgt Ion:165 Resp: 221968
Ion Ratio Lower Upper
165 100
63 39.2 31.5 47.3
182 2.7 2.2 3.4

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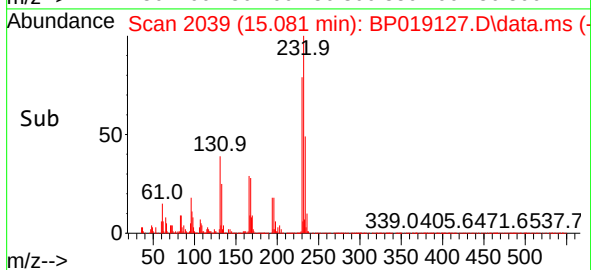
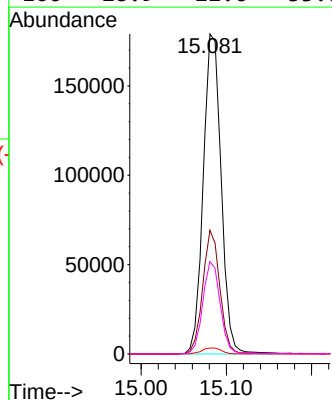
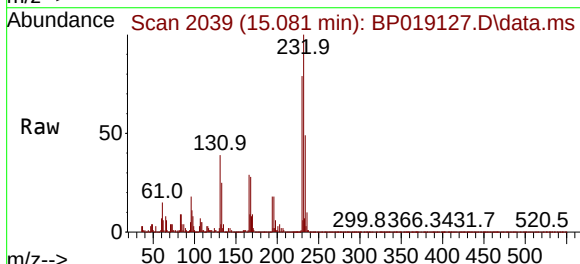
Reviewed By :Yogesh
Patel
12/29/2023

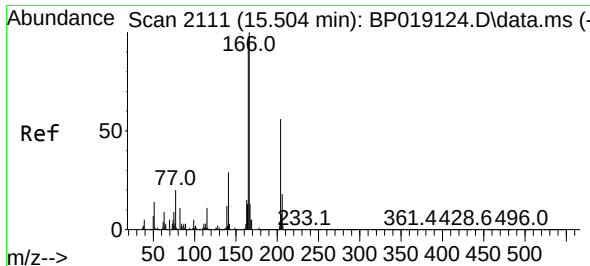
Supervised By :mohammad
ahmed
01/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.765 ng/ul
RT: 15.081 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

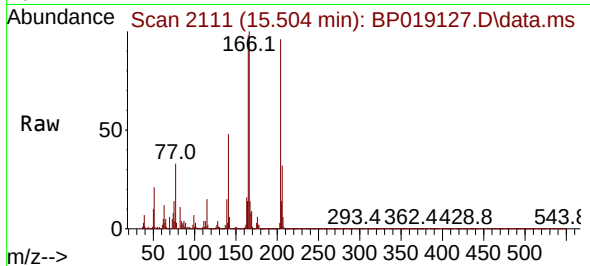
Tgt Ion:232 Resp: 261263
Ion Ratio Lower Upper
232 100
131 38.7 29.3 43.9
130 1.9 1.4 2.2
166 28.9 22.6 33.8





#61
Fluorene
Concen: 14.500 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Instrument :
BNA_P
ClientSampleId :
GCF66

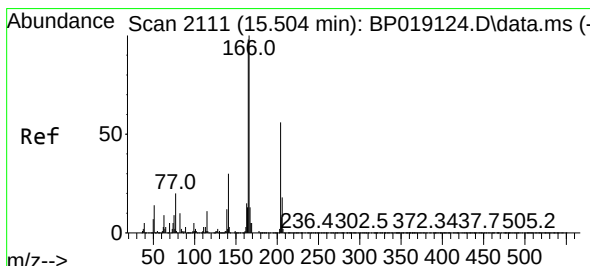
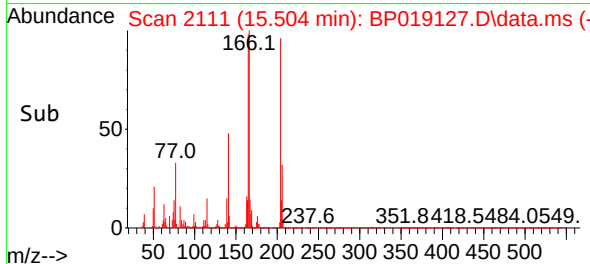
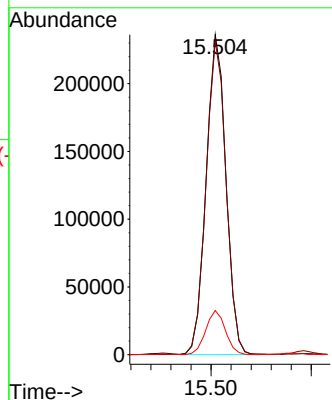


Tgt Ion:166 Resp: 324610
Ion Ratio Lower Upper
166 100
165 98.0 79.3 118.9
167 13.8 11.0 16.4

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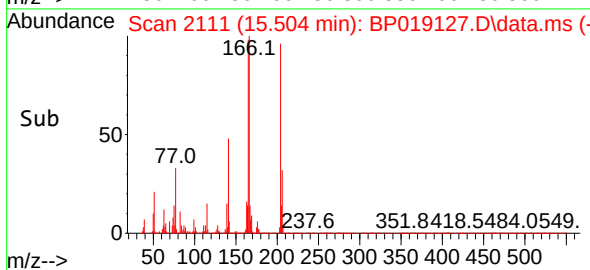
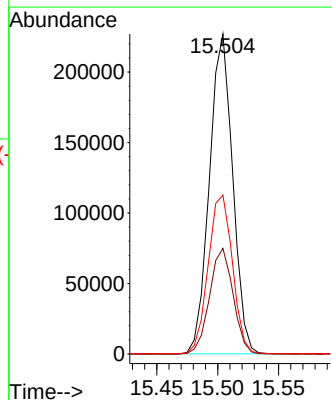
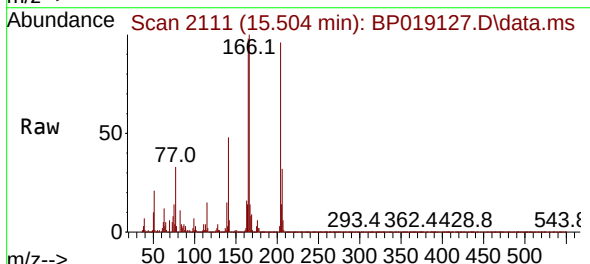
Reviewed By :Yogesh
Patel
12/29/2023

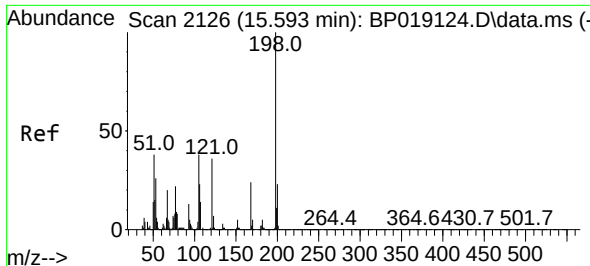
Supervised By :mohammad
ahmed
01/01/2024



#62
4-Chlorophenyl-phenylether
Concen: 24.635 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

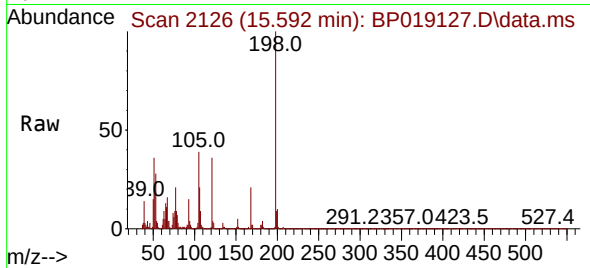
Tgt Ion:204 Resp: 301186
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 49.7 42.2 63.2





#66
4,6-Dinitro-2-methylphenol
Concen: 105.701 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Instrument :
BNA_P
ClientSampleId :
GCF66

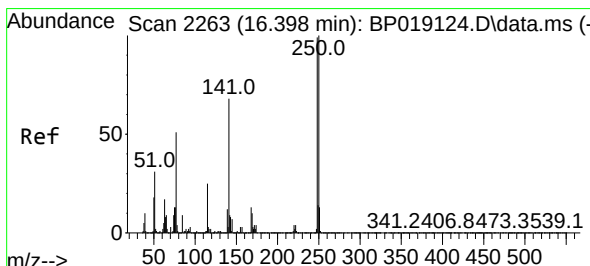
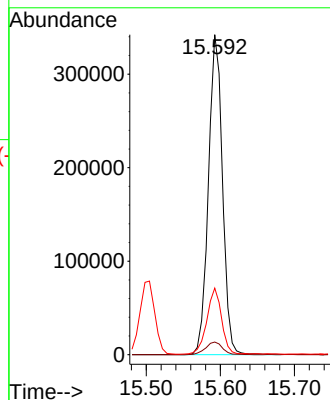
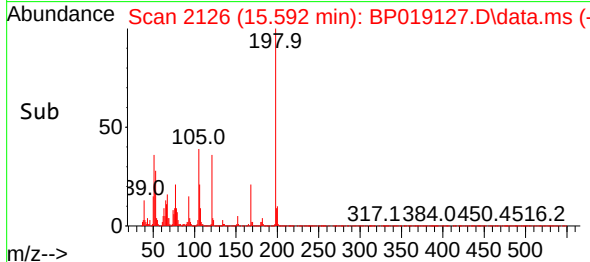


Tgt Ion:198 Resp: 450592
Ion Ratio Lower Upper
198 100
182 4.0 4.0 6.0
77 20.8 17.4 26.2

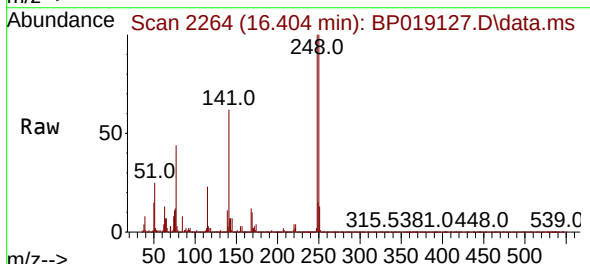
Manual Integrations
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Reviewed By :Yogesh
Patel
12/29/2023

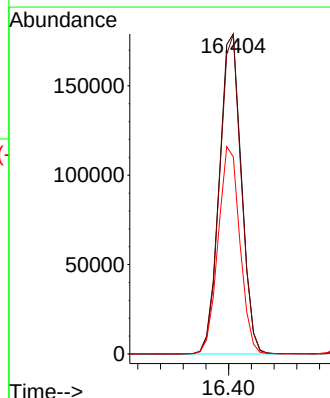
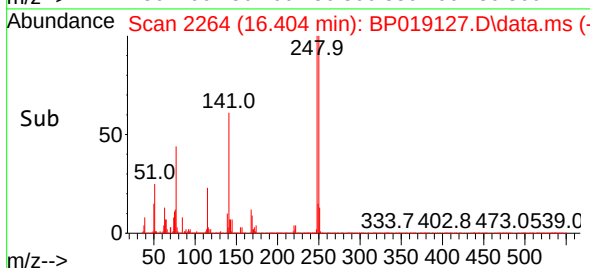
Supervised By :mohammad
ahmed
01/01/2024

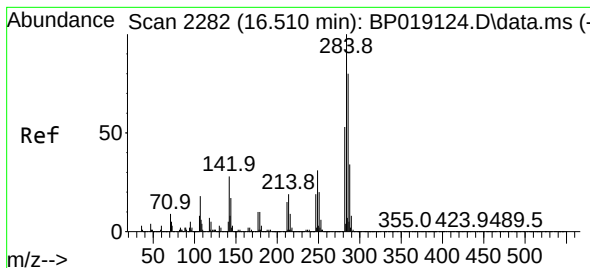


#68
4-Bromophenyl-phenylether
Concen: 31.700 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12



Tgt Ion:248 Resp: 241977
Ion Ratio Lower Upper
248 100
250 99.8 78.3 117.5
141 61.6 48.6 72.8





#69

Hexachlorobenzene

Concen: 31.868 ng/ul

RT: 16.510 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019127.D

Acq: 28 Dec 2023 16:12

Instrument :

BNA_P

ClientSampleId :

GCF66

Tgt Ion:284 Resp: 29728

Ion Ratio Lower Upper

284 100

142 28.4 22.9 34.3

249 30.6 23.7 35.5

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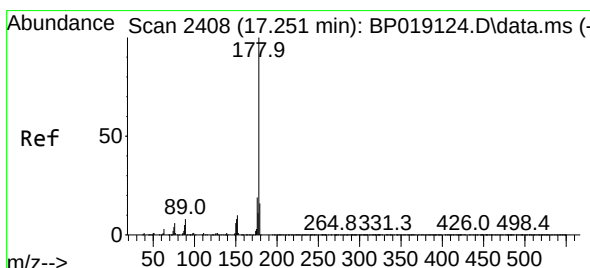
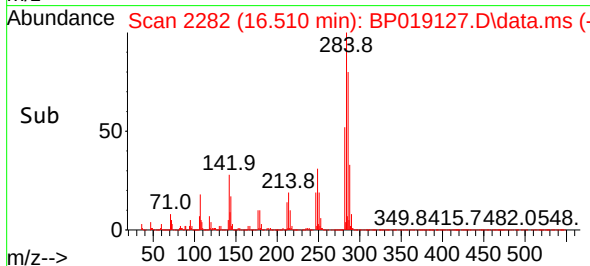
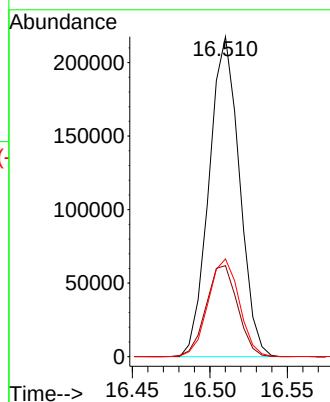
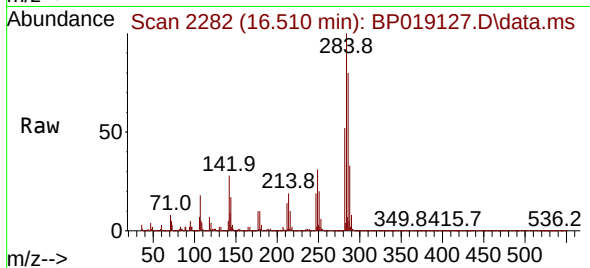
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#72

Phenanthrene

Concen: 17.206 ng/ul

RT: 17.251 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP019127.D

Acq: 28 Dec 2023 16:12

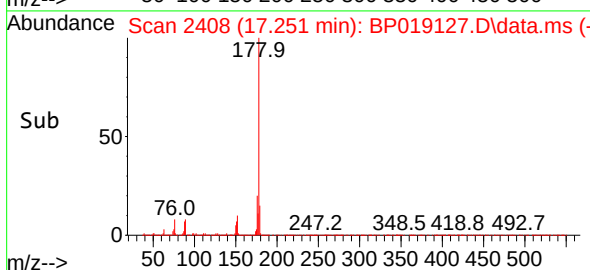
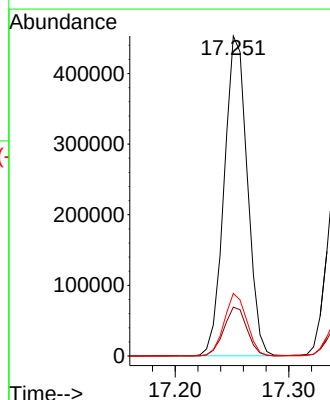
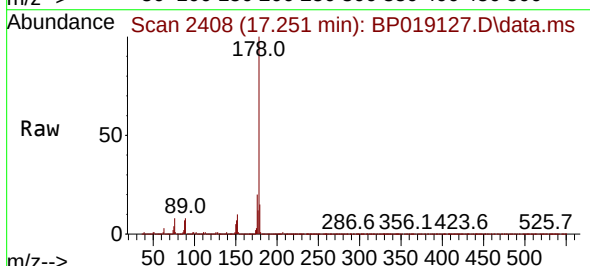
Tgt Ion:178 Resp: 640370

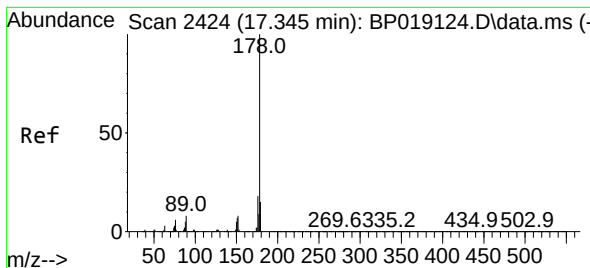
Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

176 19.5 15.0 22.6





#74

Anthracene

Concen: 11.488 ng/ul

RT: 17.345 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP019127.D

Acq: 28 Dec 2023 16:12

Instrument :

BNA_P

ClientSampleId :

GCF66

Tgt Ion:178 Resp: 425670

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.4

176 18.4 14.9 22.3

Manual Integrations

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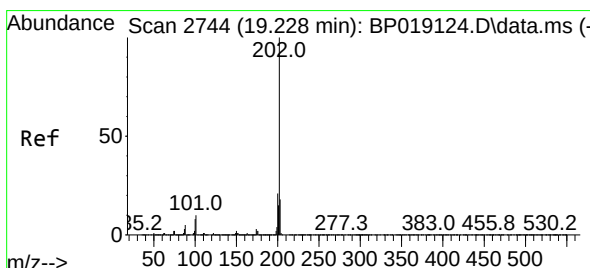
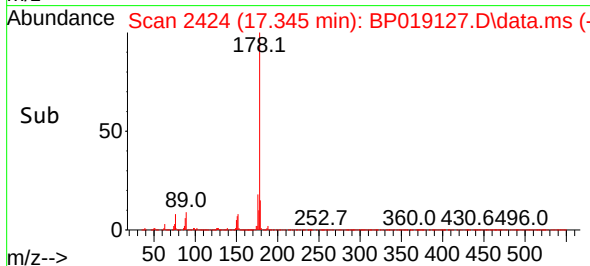
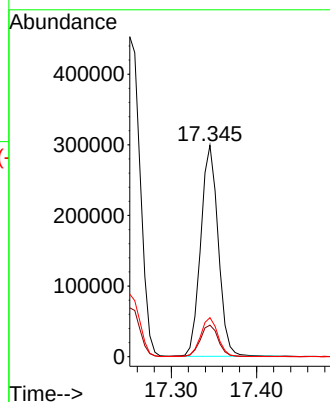
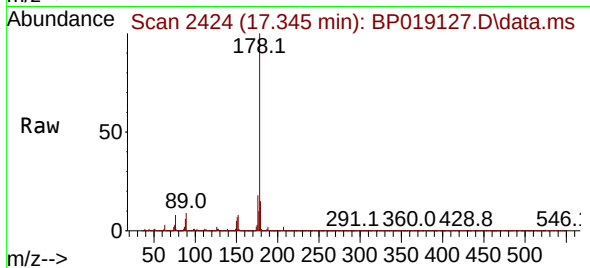
Patel

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Supervised By :mohammad

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#80

Fluoranthene

Concen: 41.593 ng/ul

RT: 19.233 min Scan# 2745

Delta R.T. -0.000 min

Lab File: BP019127.D

Acq: 28 Dec 2023 16:12

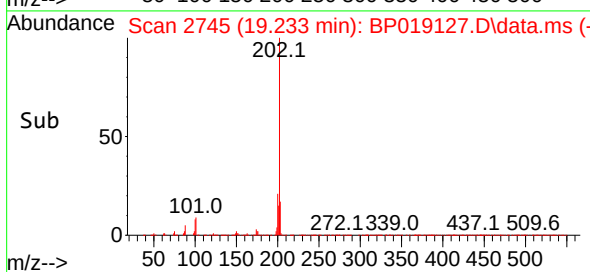
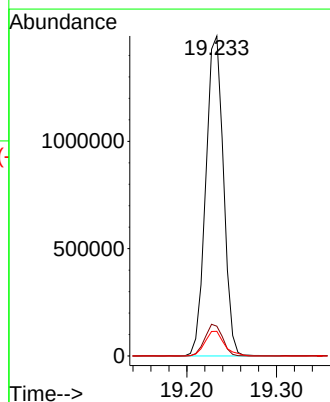
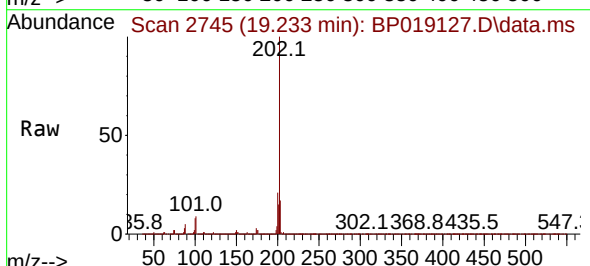
Tgt Ion:202 Resp: 2032043

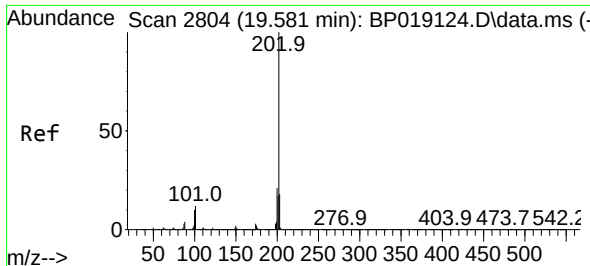
Ion Ratio Lower Upper

202 100

101 9.3 7.8 11.6

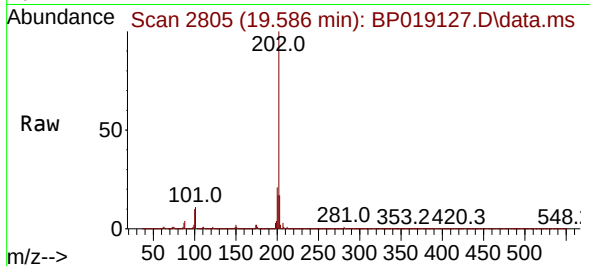
100 7.7 6.0 9.0





#82
Pyrene
Concen: 16.504 ng/ul
RT: 19.586 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Instrument :
BNA_P
ClientSampleId :
GCF66

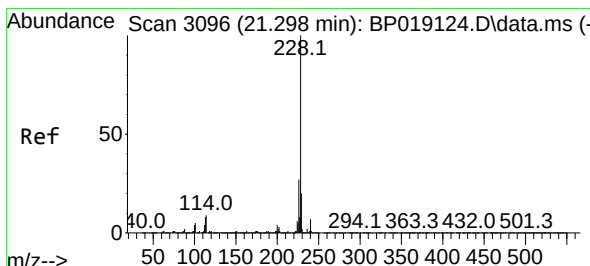
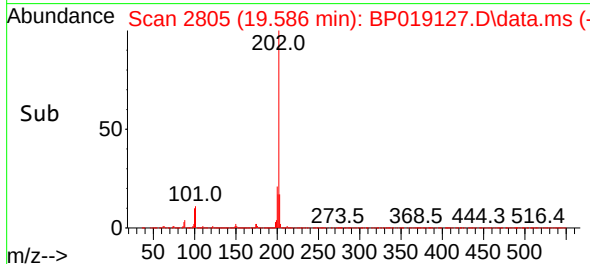
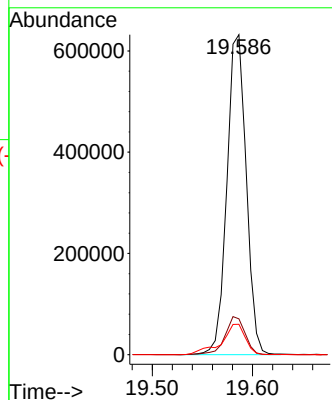


Tgt Ion:202 Resp: 844780
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
100 9.5 7.8 11.6

Manual Integrations
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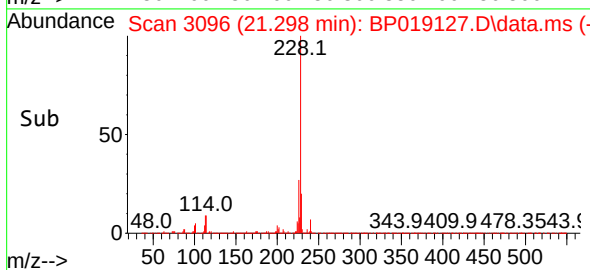
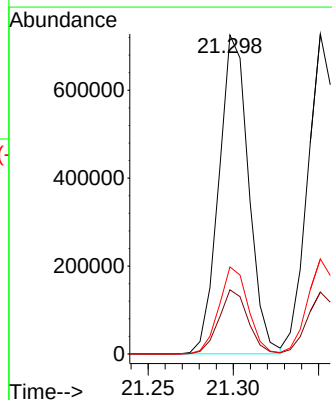
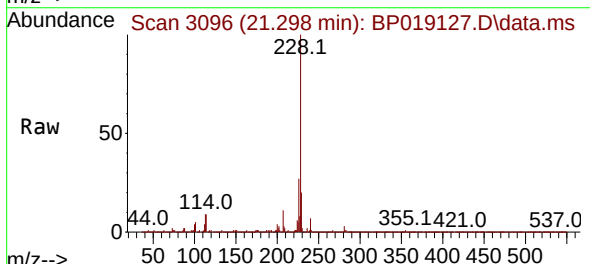
Reviewed By :Yogesh
Patel
12/29/2023

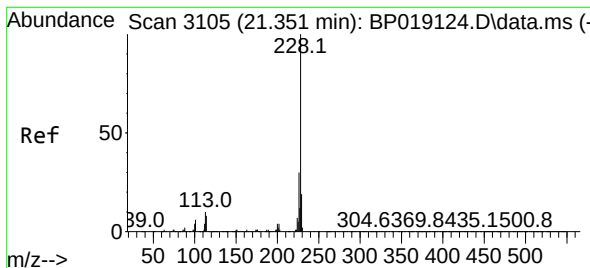
Supervised By :mohammad
ahmed
01/01/2024



#85
Benzo(a)anthracene
Concen: 16.004 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Tgt Ion:228 Resp: 883378
Ion Ratio Lower Upper
228 100
229 20.1 15.5 23.3
226 27.3 21.9 32.9





#87

Chrysene

Concen: 16.789 ng/ul

RT: 21.351 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP019127.D

Acq: 28 Dec 2023 16:12

Instrument :

BNA_P

ClientSampleId :

GCF66

Tgt Ion:	228	Resp:	864092
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.4	35.2
229	19.4	15.6	23.4

Manual Integrations

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Reviewed By :Yogesh

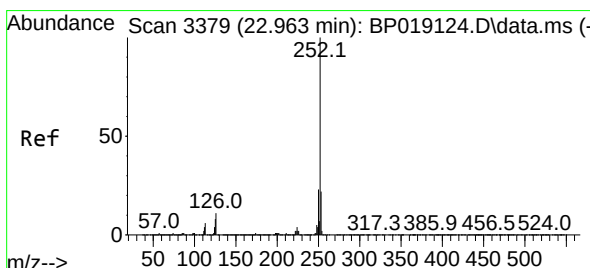
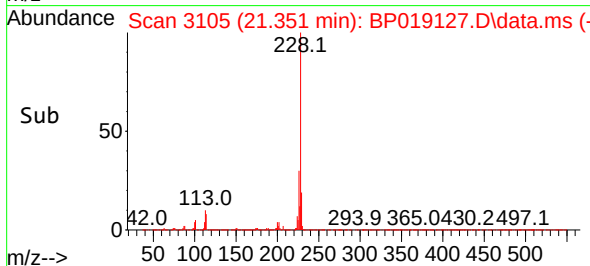
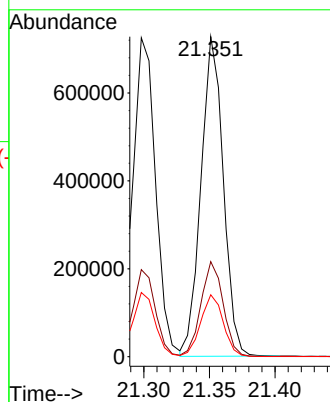
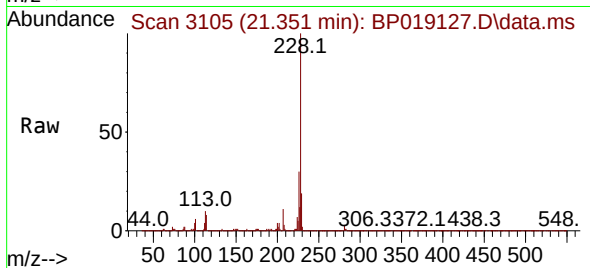
Patel

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Supervised By :mohammad

ahmed

01/01/2024



#90

Benzo(b)fluoranthene

Concen: 53.230 ng/ul

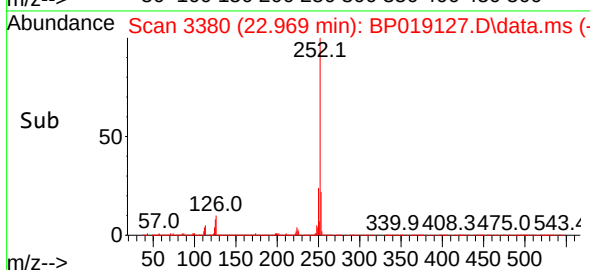
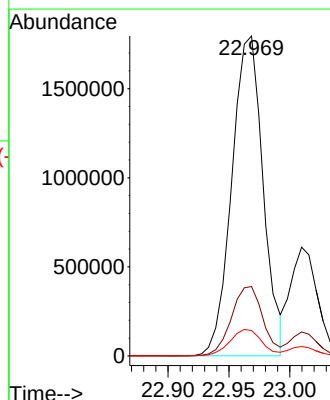
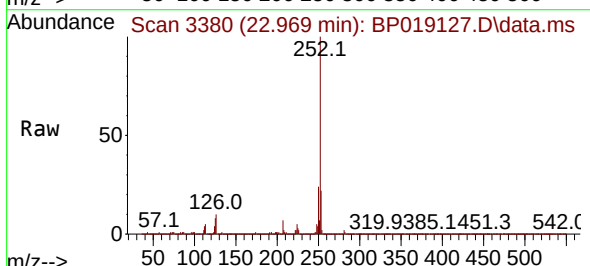
RT: 22.969 min Scan# 3380

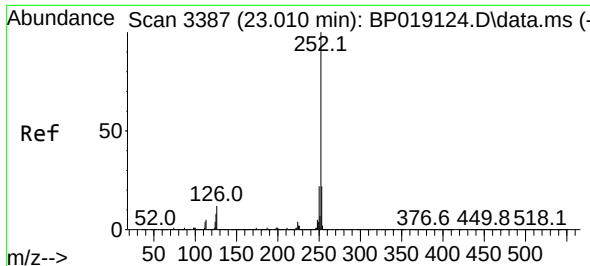
Delta R.T. -0.000 min

Lab File: BP019127.D

Acq: 28 Dec 2023 16:12

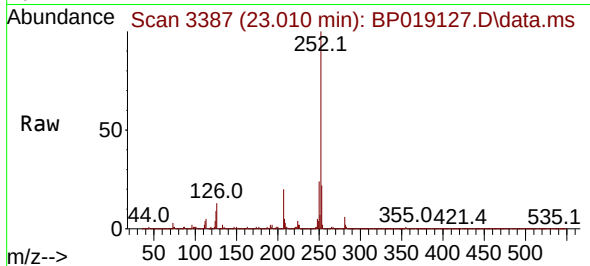
Tgt Ion:	252	Resp:	3211125
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.8
125	7.9	6.8	10.2





#91
Benzo(k)fluoranthene
Concen: 15.889 ng/ul
RT: 23.010 min Scan# 3387
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Instrument :
BNA_P
ClientSampleId :
GCF66

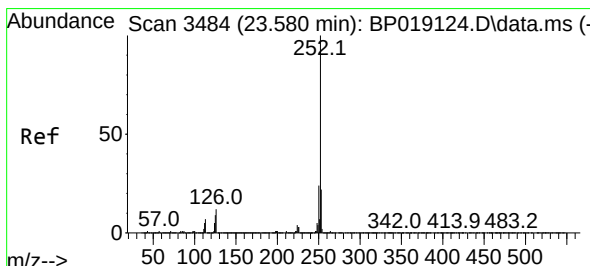
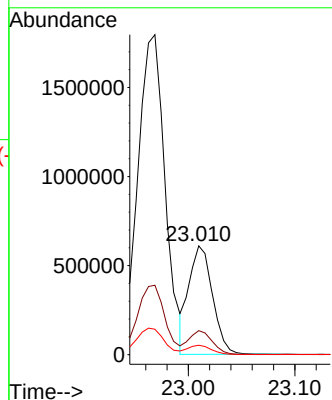


Tgt Ion:252 Resp: 94184
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.6 6.7 10.1

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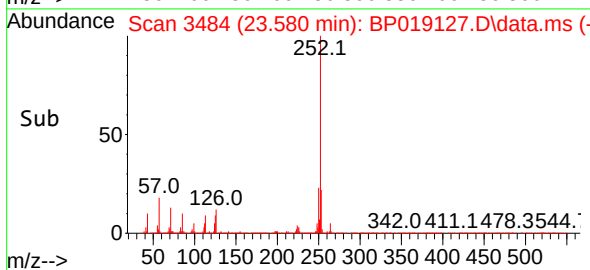
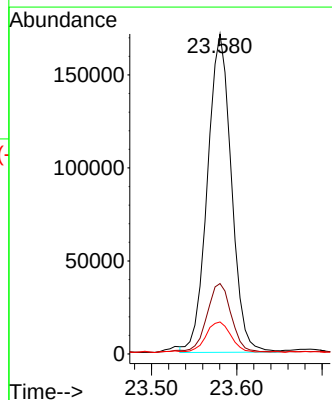
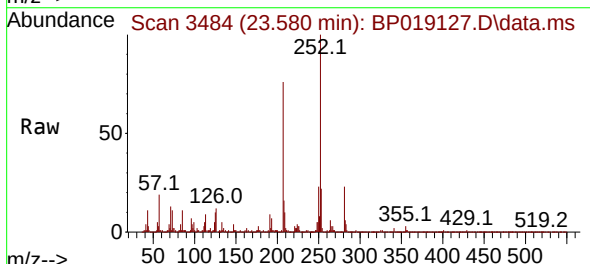
Reviewed By :Yogesh
Patel
12/29/2023

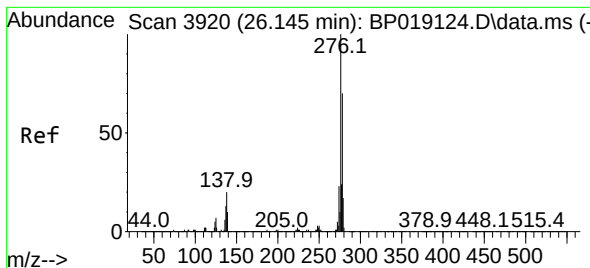
Supervised By :mohammad
ahmed
01/01/2024



#93
Benzo(a)pyrene
Concen: 5.880 ng/ul
RT: 23.580 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BP019127.D
Acq: 28 Dec 2023 16:12

Tgt Ion:252 Resp: 333864
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.0 7.4 11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 17.823 ng/ul

RT: 26.145 min Scan# 3920

Delta R.T. -0.006 min

Lab File: BP019127.D

Acq: 28 Dec 2023 16:12

Instrument :

BNA_P

ClientSampleId :

GCF66

Tgt Ion:276 Resp: 129721

Ion Ratio Lower Upper

276 100

138 20.3 16.6 25.0

277 24.6 19.5 29.3

Manual Integrations

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Reviewed By :Yogesh

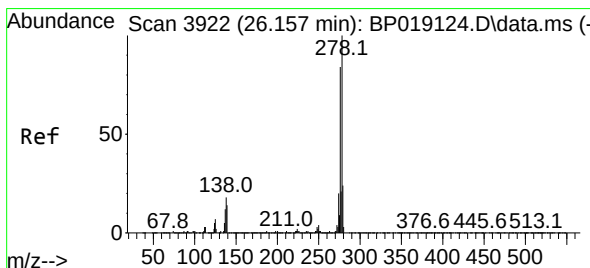
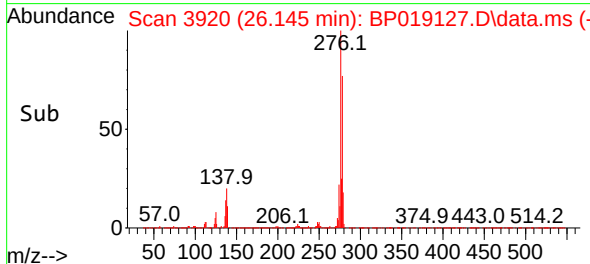
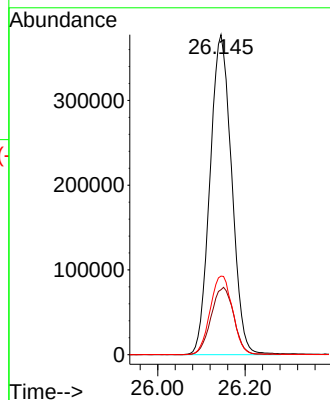
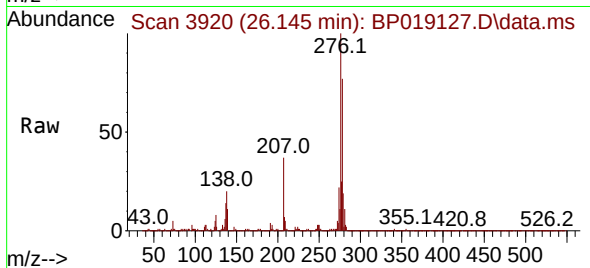
Patel

12/29/2023

Supervised By :mohammad

ahmed

01/01/2024



#95

Dibenzo(a,h)anthracene

Concen: 21.283 ng/ul

RT: 26.168 min Scan# 3924

Delta R.T. -0.000 min

Lab File: BP019127.D

Acq: 28 Dec 2023 16:12

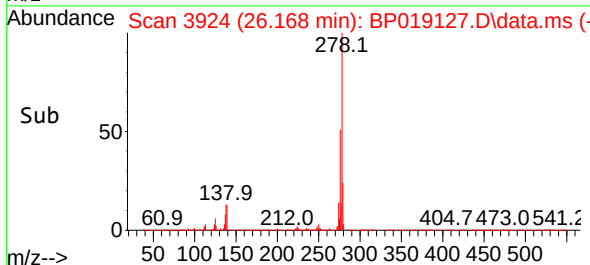
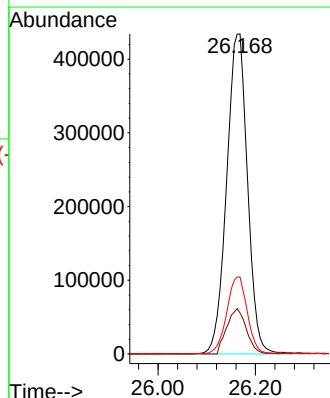
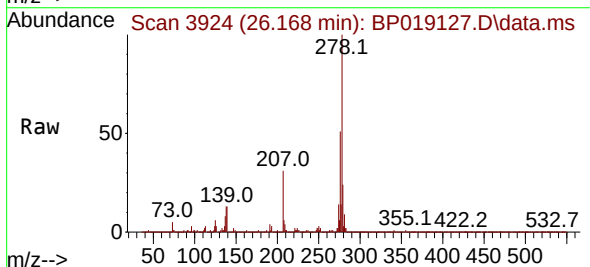
Tgt Ion:278 Resp: 1288681

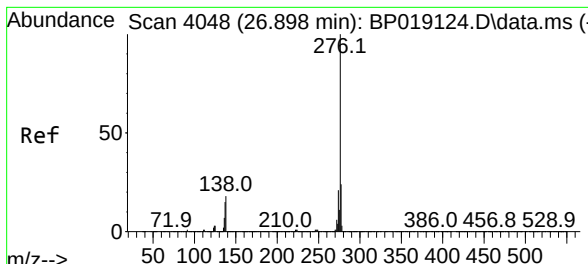
Ion Ratio Lower Upper

278 100

139 12.8 11.0 16.4

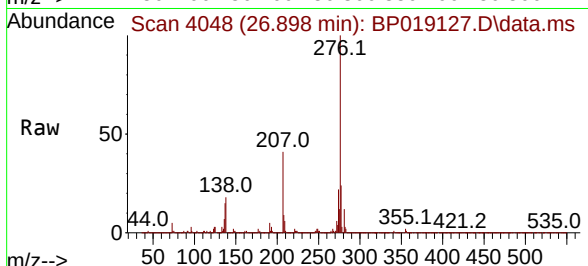
279 24.0 19.2 28.8





#96
 Benzo(g,h,i)perylene
 Concen: 19.785 ng/ul
 RT: 26.898 min Scan# 4048
 Delta R.T. -0.006 min
 Lab File: BP019127.D
 Acq: 28 Dec 2023 16:12

Instrument :
 BNA_P
 ClientSampleId :
 GCF66



Tgt Ion:276 Resp: 115399
 Ion Ratio Lower Upper
 276 100
 138 17.9 15.2 22.8
 277 24.2 19.4 29.0

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Reviewed By :Yogesh
 Patel
 12/29/2023

Supervised By :mohammad
 ahmed
 01/01/2024

