

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019142.D
 Acq On : 29 Dec 2023 01:03
 Operator : MA/JU
 Sample : PB158024BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS024

Quant Time: Dec 29 01:32:12 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 01/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	146815	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	558249	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	333761	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	743421	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	801401	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	939918	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	28519	6.634	ng/uL	0.00
4) Pyridine-d5	3.652	84	358052	33.185	ng/u1	0.00
7) Phenol-d5	6.981	99	452136	34.341	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	268590	35.263	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	362558	34.158	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	346438	33.798	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	168620	34.942	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	188962	36.232	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	374874	35.596	ng/u1	0.00
31) 4-Chloroaniline-d4	10.745	131	442498	34.159	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	1001674	33.978	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	1137853	35.571	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	176312	35.417	ng/u1	0.00
60) Fluorene-d10	15.445	176	867640	34.067	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	174866	35.880	ng/u1	0.00
73) Anthracene-d10	17.304	188	1334855	34.382	ng/u1	0.00
81) Pyrene-d10	19.551	212	1713846	35.090	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.521	264	1968829	36.442	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	57277	12.118	ng/uL	99
5) Pyridine	3.669	79	382023	34.881	ng/u1	97
6) Benzaldehyde	6.952	77	220562	36.080	ng/u1	97
8) Phenol	7.010	94	475233	36.544	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.240	93	390460	37.109	ng/u1	99
12) 2-Chlorophenol	7.369	128	380675	35.041	ng/u1	99
13) 2-Methylphenol	8.257	108	347632	36.136	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.334	45	460560	37.105	ng/u1	99
16) Acetophenone	8.634	105	560614	36.518	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.622	70	267307	34.918	ng/u1	98
18) 4-Methylphenol	8.587	108	371059	35.834	ng/u1	99
19) Hexachloroethane	8.875	117	164130	36.020	ng/u1	96
22) Nitrobenzene	9.010	77	419406	35.574	ng/u1	99
23) Isophorone	9.540	82	756994	35.606	ng/u1	99
25) 2-Nitrophenol	9.722	139	209187	37.566	ng/u1	99
26) 2,4-Dimethylphenol	9.787	107	315416	32.174	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.028	93	501045	35.657	ng/u1	97
29) 2,4-Dichlorophenol	10.257	162	367476	35.707	ng/u1	99
30) Naphthalene	10.651	128	1184012	35.178	ng/u1	100
32) 4-Chloroaniline	10.769	127	359538	28.925	ng/u1	98
33) Hexachlorobutadiene	10.934	225	291176	36.763	ng/u1	99
34) Caprolactam	11.557	113	104692m	38.513	ng/u1	
35) 4-Chloro-3-methylphenol	11.904	107	359394	35.575	ng/u1	99
36) 2-Methylnaphthalene	12.263	142	796995	35.121	ng/u1	99

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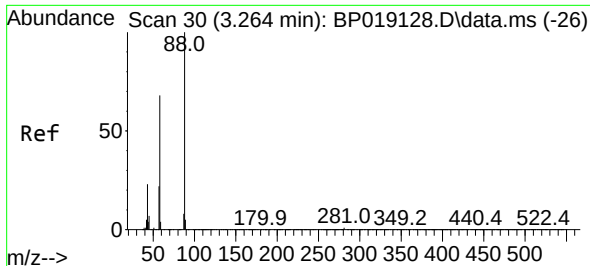
Quant Time: Dec 29 01:32:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 28 03:15:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.487	142	783640	34.244	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.634	216	510315	37.124	ng/ul	99
40) Hexachlorocyclopentadiene	12.610	237	267007	34.995	ng/ul	99
41) 2,4,6-Trichlorophenol	12.881	196	298495	36.387	ng/ul	99
42) 2,4,5-Trichlorophenol	12.951	196	331268	38.041	ng/ul	98
43) 1,1'-Biphenyl	13.281	154	1051888	36.129	ng/ul	98
44) 2-Chloronaphthalene	13.322	162	851738	36.458	ng/ul	98
45) 2-Nitroaniline	13.539	65	211454	37.703	ng/ul	99
47) Dimethylphthalate	13.916	163	1042486	35.824	ng/ul	100
48) 2,6-Dinitrotoluene	14.039	165	206122	38.546	ng/ul	93
50) Acenaphthylene	14.169	152	1313121	36.486	ng/ul	100
51) 3-Nitroaniline	14.369	138	193196	36.956	ng/ul	98
52) Acenaphthene	14.510	153	873906	35.827	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	117917	34.228	ng/ul	95
55) 4-Nitrophenol	14.681	109	147872	37.168	ng/ul	95
56) Dibenzofuran	14.851	168	1233959	35.424	ng/ul	99
57) 2,4-Dinitrotoluene	14.828	165	303409	38.580	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.081	232	265436	34.888	ng/ul	99
59) Diethylphthalate	15.281	149	1021790	36.214	ng/ul	99
61) Fluorene	15.498	166	992251	35.589	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	543615	35.704	ng/ul	98
63) 4-Nitroaniline	15.533	138	209508	39.833	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.586	198	195030	37.795	ng/ul	98
67) N-Nitrosodiphenylamine	15.716	169	846019	37.287	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	352146	38.111	ng/ul	97
69) Hexachlorobenzene	16.504	284	419999	37.194	ng/ul	98
70) Atrazine	16.675	200	194142	30.320	ng/ul	97
71) Pentachlorophenol	16.857	266	234293	35.339	ng/ul	98
72) Phenanthrene	17.245	178	1643260	36.474	ng/ul	99
74) Anthracene	17.339	178	1620050	36.120	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	505168	39.081	ng/ul	99
76) Pentachlorobenzene	14.769	250	487734	37.972	ng/ul	99
77) Carbazole	17.616	167	1462710	39.206	ng/ul	100
78) Di-n-butylphthalate	18.174	149	1766741	38.183	ng/ul	100
80) Fluoranthene	19.222	202	2078502	37.086	ng/ul	99
82) Pyrene	19.580	202	2156710	36.729	ng/ul	98
83) Butylbenzylphthalate	20.463	149	832766	39.703	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.233	252	780261	38.921	ng/ul	99
85) Benzo(a)anthracene	21.292	228	2360634	37.282	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149	1251150	40.509	ng/ul	100
87) Chrysene	21.345	228	2193233	37.146	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2229626	41.482	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2484206	37.628	ng/ul	100
91) Benzo(k)fluoranthene	22.998	252	2496622	38.484	ng/ul	100
93) Benzo(a)pyrene	23.568	252	2356988	37.930	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.127	276	3004447	37.717	ng/ul	99
95) Dibenzo(a,h)anthracene	26.145	278	2504582	37.796	ng/ul	99
96) Benzo(g,h,i)perylene	26.880	276	2411372	37.775	ng/ul	98

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



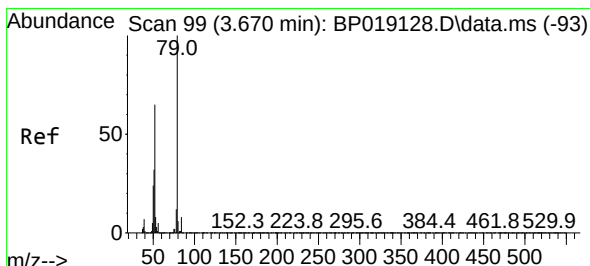
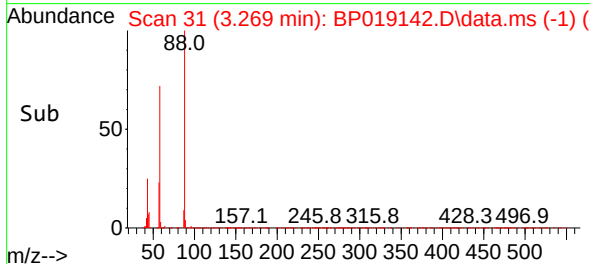
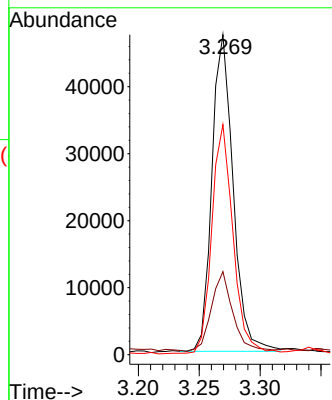
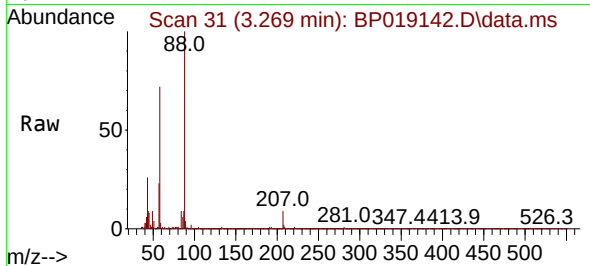
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1,4-Dioxane
Concen: 12.118 ng/uL
RT: 3.269 min Scan# 31
Delta R.T. -0.001 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Instrument :
BNA_P
ClientSampleId :
SLCS024

Tgt Ion: 88 Resp: 5727
Ion Ratio Lower Upper
88 100
43 26.0 21.0 31.4
58 71.9 56.6 84.8

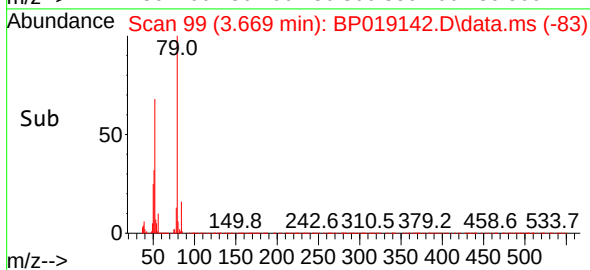
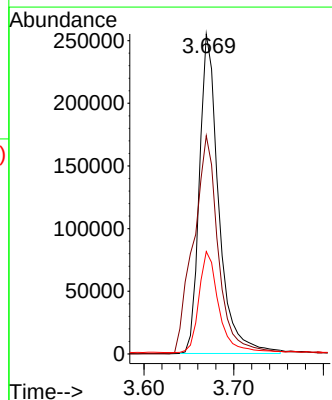
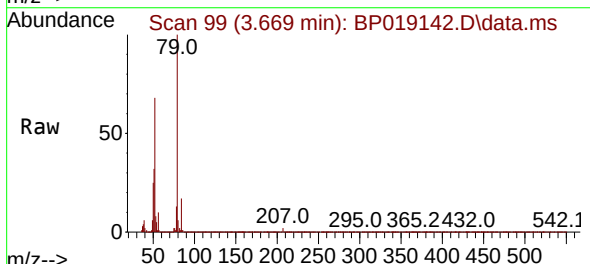
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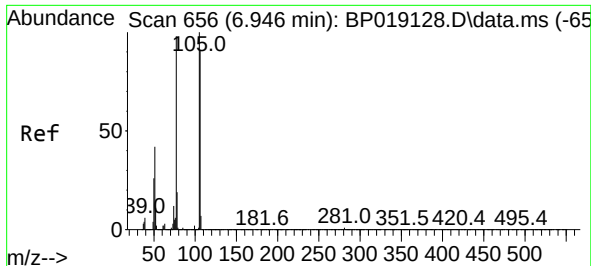
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#5
Pyridine
Concen: 34.881 ng/uL
RT: 3.669 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

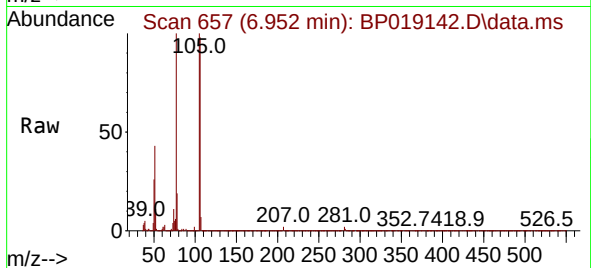
Tgt Ion: 79 Resp: 382023
Ion Ratio Lower Upper
79 100
52 68.2 52.4 78.6
51 32.0 25.9 38.9





#6
Benzaldehyde
Concen: 36.080 ng/ul
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

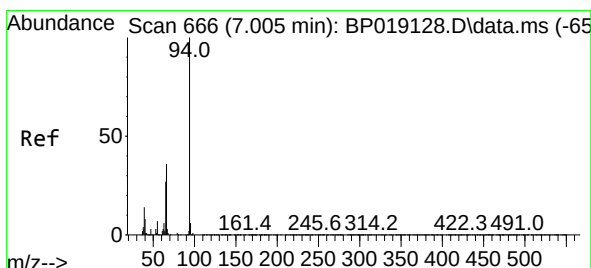
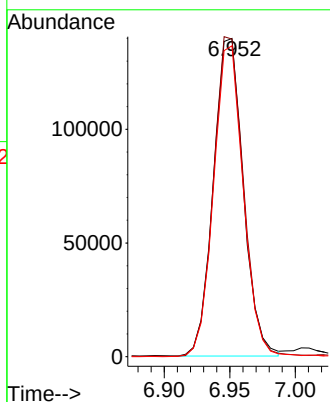
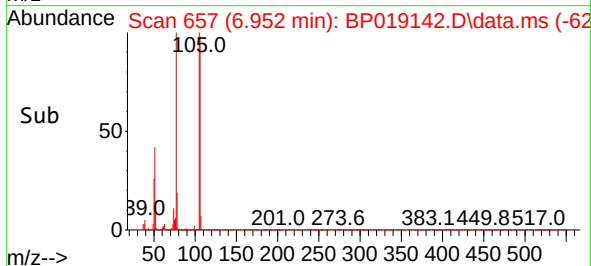
Instrument :
BNA_P
ClientSampleId :
SLCS024



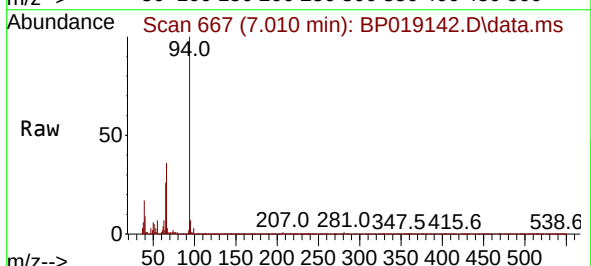
Tgt Ion: 77 Resp: 220562
Ion Ratio Lower Upper
77 100
105 99.8 78.6 117.8
106 97.7 74.8 112.2

Manual Integrations
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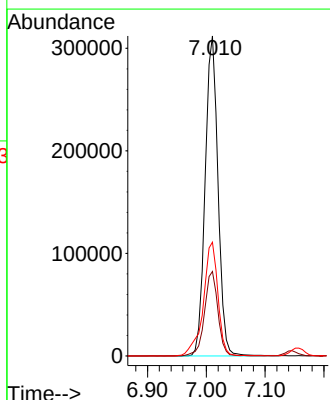
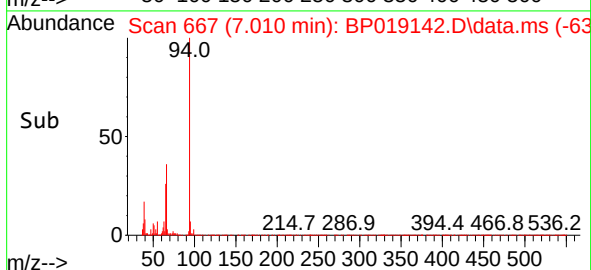
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024

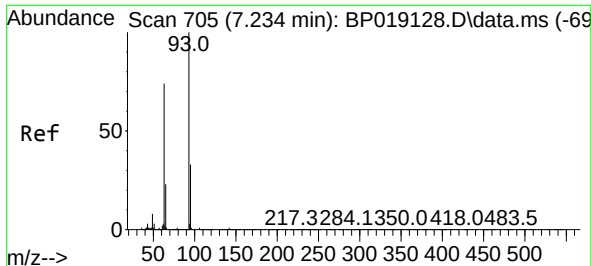


#8
Phenol
Concen: 36.544 ng/ul
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03



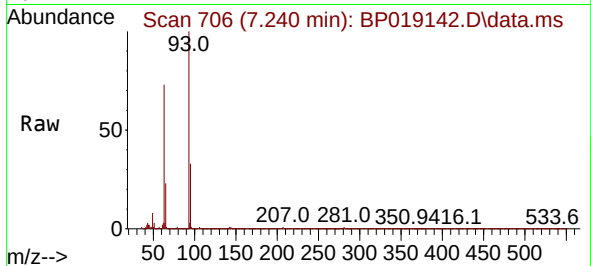
Tgt Ion: 94 Resp: 475233
Ion Ratio Lower Upper
94 100
65 26.4 21.1 31.7
66 35.6 29.3 43.9





#10
Bis(2-Chloroethyl)ether
Concen: 37.109 ng/ul
RT: 7.240 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

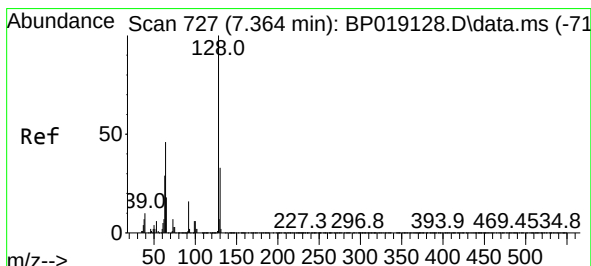
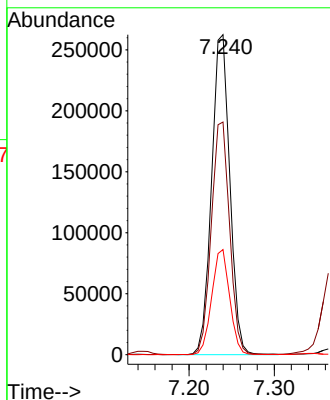
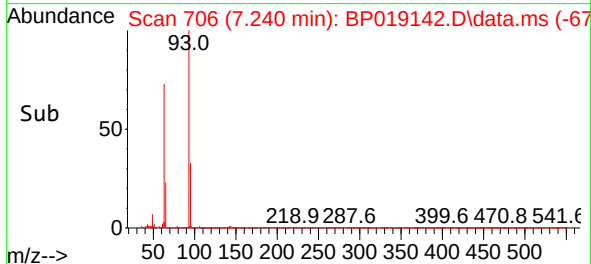
Instrument :
BNA_P
ClientSampleId :
SLCS024



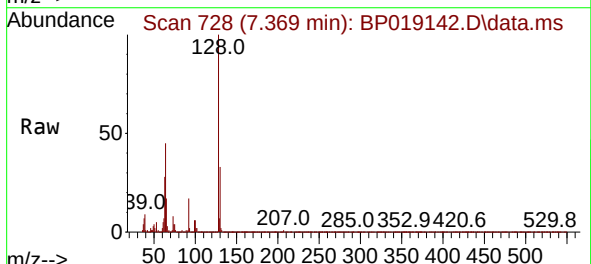
Tgt Ion: 93 Resp: 390460
Ion Ratio Lower Upper
93 100
63 72.7 59.4 89.0
95 32.8 26.6 40.0

Manual Integrations
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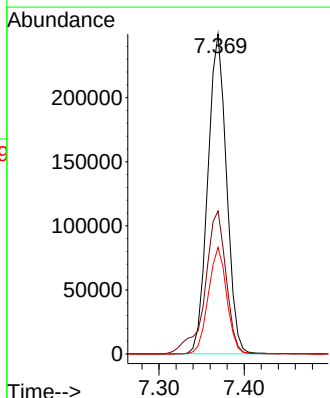
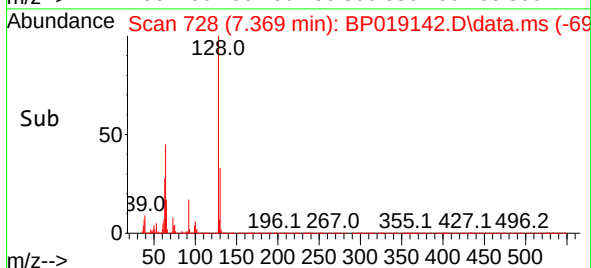
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024

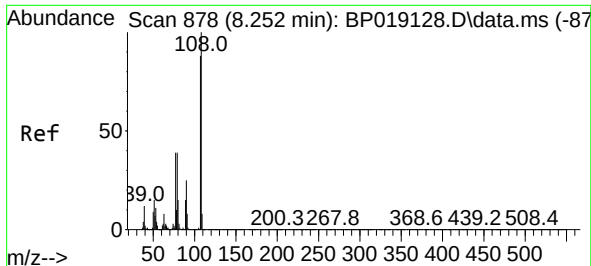


#12
2-Chlorophenol
Concen: 35.041 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03



Tgt Ion:128 Resp: 380675
Ion Ratio Lower Upper
128 100
64 44.7 35.9 53.9
130 33.3 25.3 37.9





#13

2-Methylphenol

Concen: 36.136 ng/ul

RT: 8.257 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Instrument :

BNA_P

ClientSampleId :

SLCS024

Tgt Ion:108 Resp: 34763

Ion Ratio Lower Upper

108 100

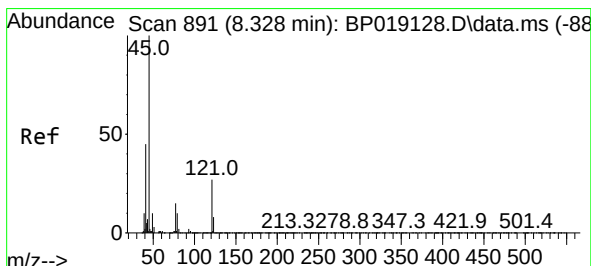
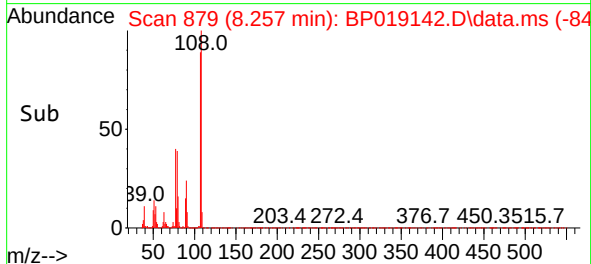
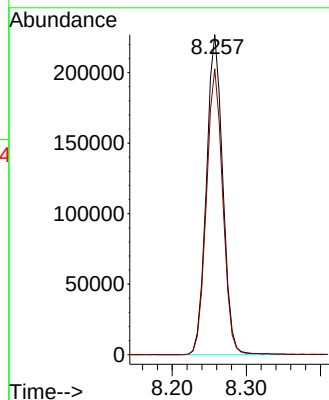
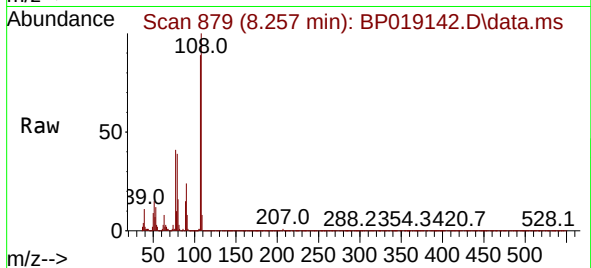
107 89.3 72.6 109.0

Manual Integrations

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Supervised By :mohammad ahmed 01/01/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.105 ng/ul

RT: 8.334 min Scan# 892

Delta R.T. -0.006 min

Lab File: BP019142.D

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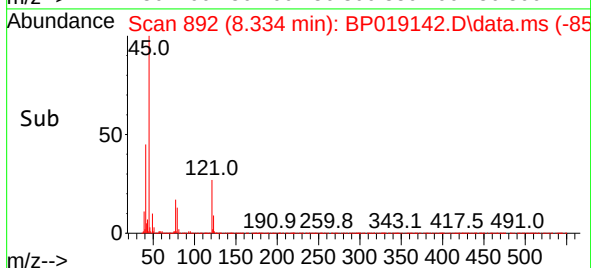
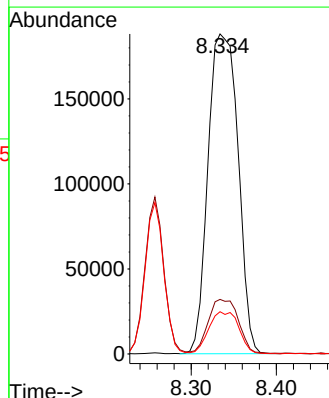
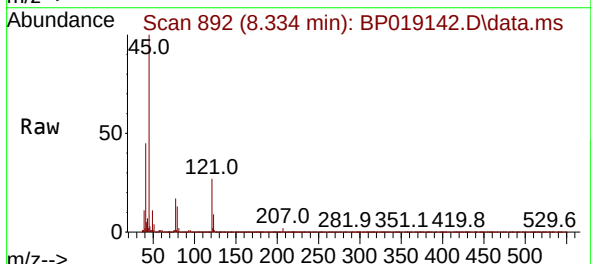
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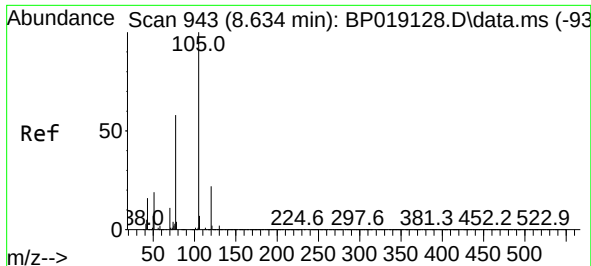
Ion Ratio Lower Upper

45 100

77 17.1 13.6 20.4

79 13.2 9.7 14.5





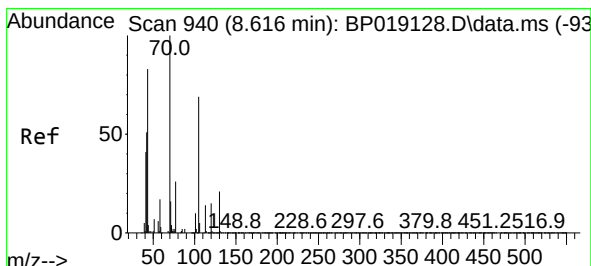
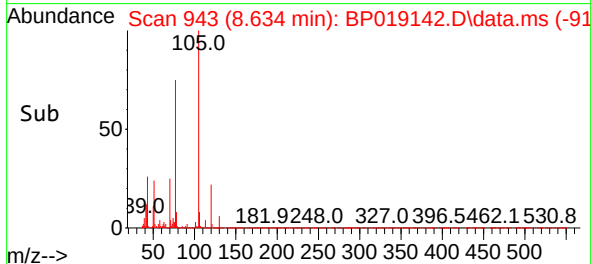
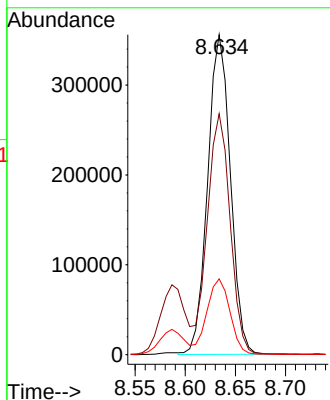
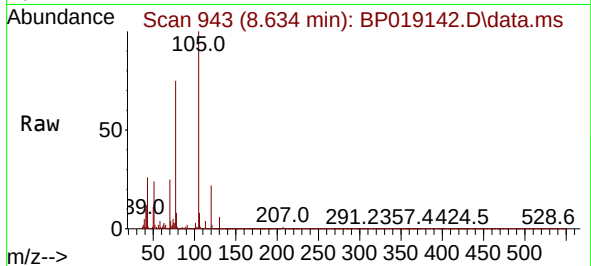
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Acetophenone
Concen: 36.518 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.006 min
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Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 560614
Ion Ratio Lower Upper
105 100
77 75.3 59.8 89.6
51 23.7 19.3 28.9

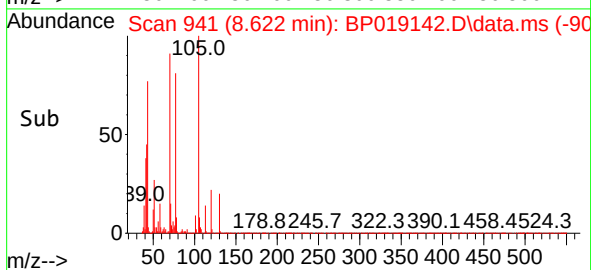
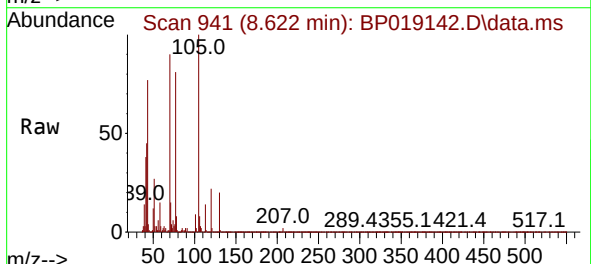
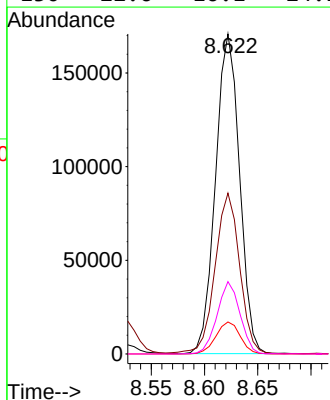
Manual Integrations
APPROVED

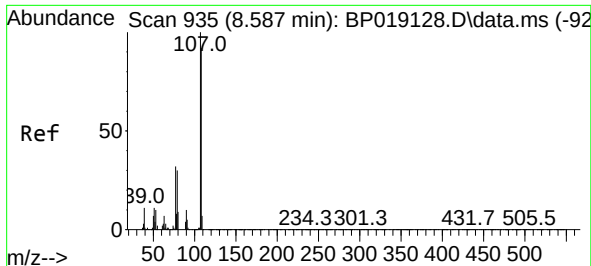
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.918 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

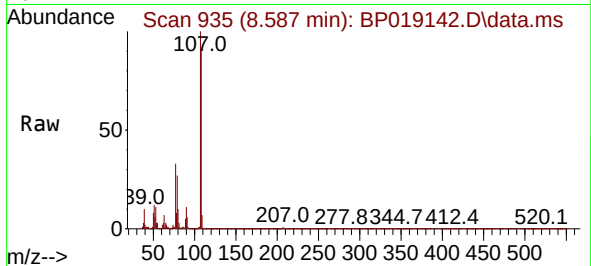
Tgt Ion: 70 Resp: 267307
Ion Ratio Lower Upper
70 100
42 50.3 40.6 61.0
101 10.0 7.3 10.9
130 22.6 16.1 24.1





#18
4-Methylphenol
Concen: 35.834 ng/ul
RT: 8.587 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

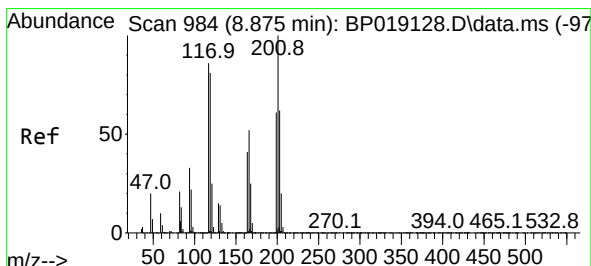
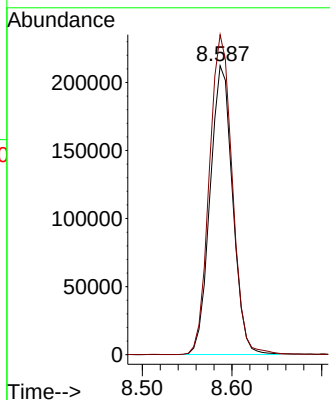
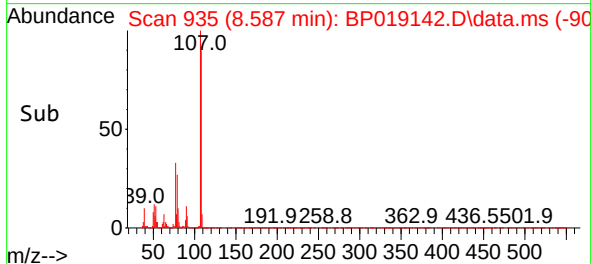
Instrument :
BNA_P
ClientSampleId :
SLCS024



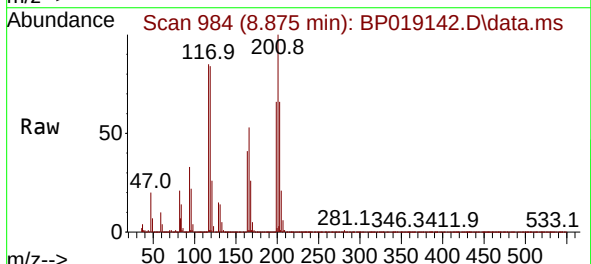
Tgt Ion:108 Resp: 371059
Ion Ratio Lower Upper
108 100
107 110.8 88.1 132.1

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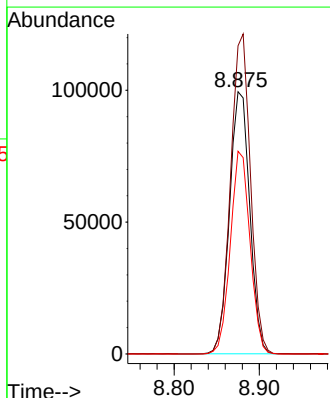
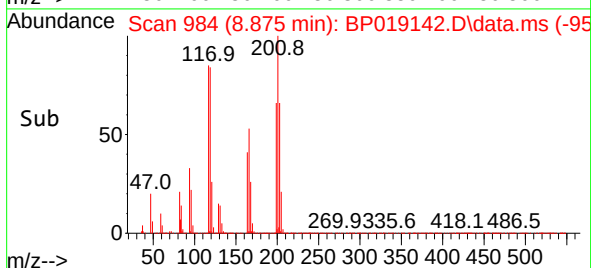
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024

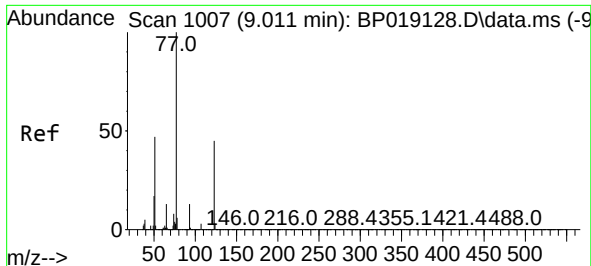


#19
Hexachloroethane
Concen: 36.020 ng/ul
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03



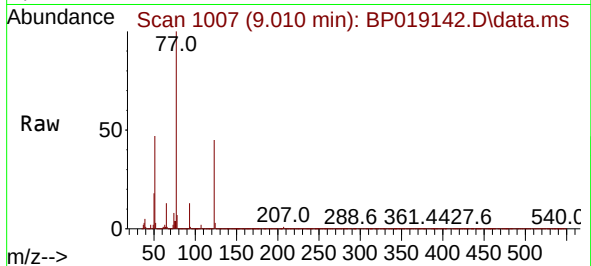
Tgt Ion:117 Resp: 164130
Ion Ratio Lower Upper
117 100
201 117.5 92.5 138.7
199 77.3 56.9 85.3





#22
Nitrobenzene
Concen: 35.574 ng/ul
RT: 9.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

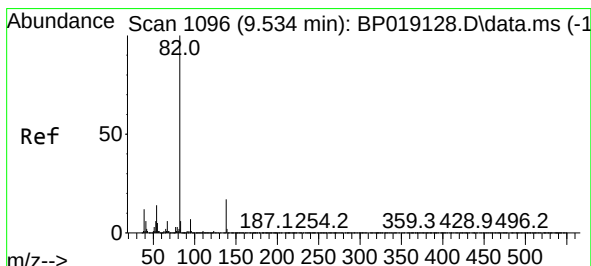
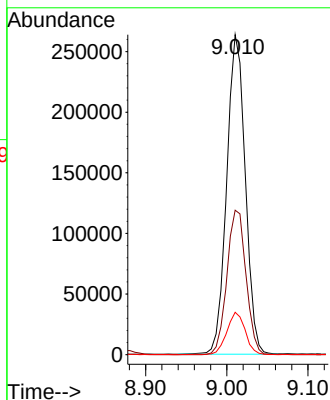
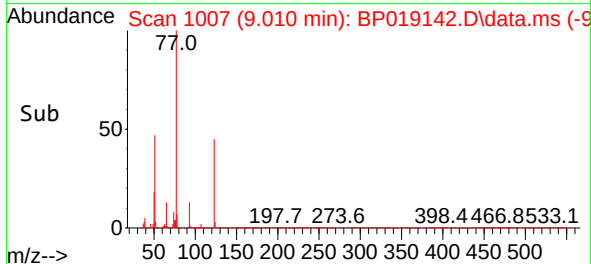
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion: 77 Resp: 419400
Ion Ratio Lower Upper
77 100
123 45.2 35.5 53.3
65 13.2 10.3 15.5

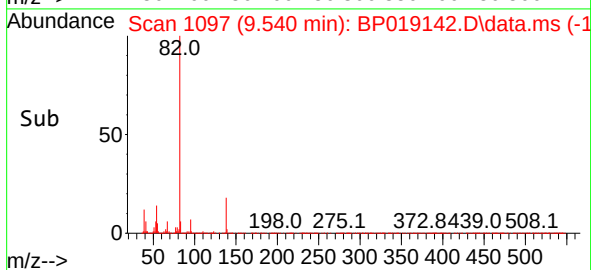
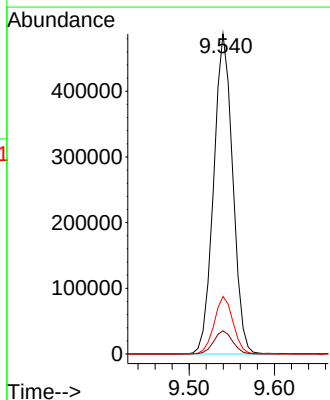
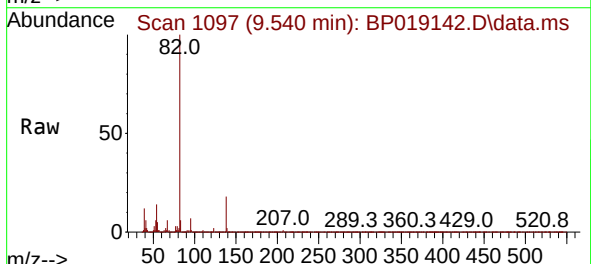
Manual Integrations
APPROVED

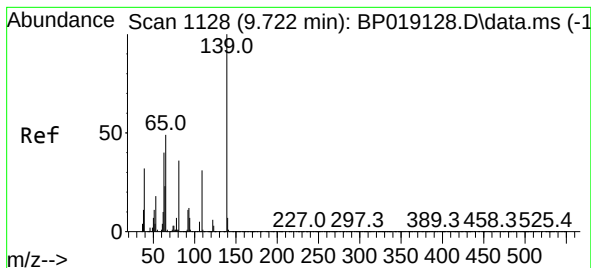
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#23
Isophorone
Concen: 35.606 ng/ul
RT: 9.540 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

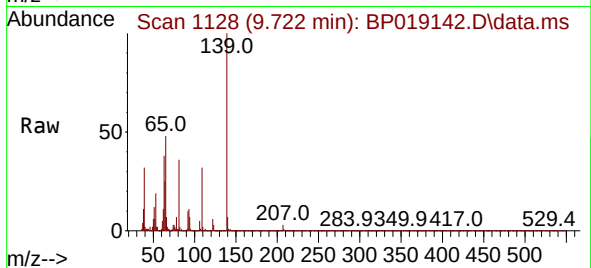
Tgt Ion: 82 Resp: 756994
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.0 14.7 22.1





#25
2-Nitrophenol
Concen: 37.566 ng/ul
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

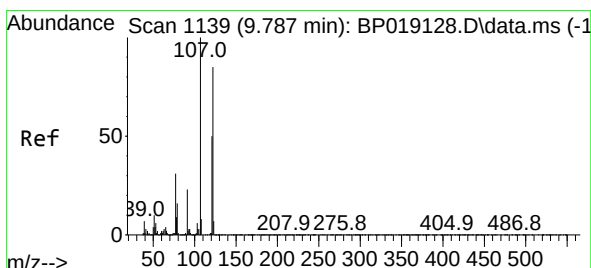
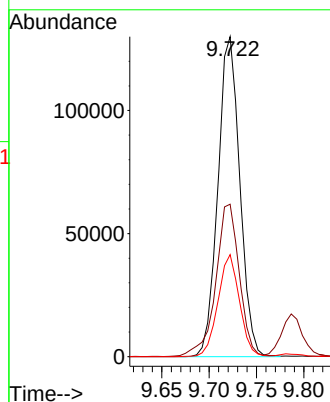
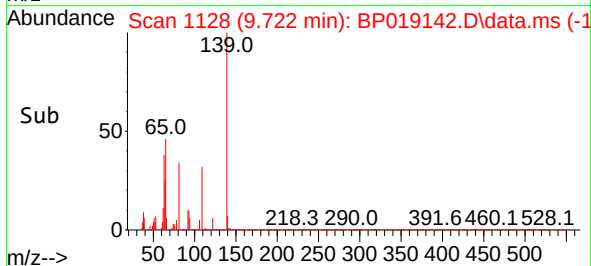
Instrument :
BNA_P
ClientSampleId :
SLCS024



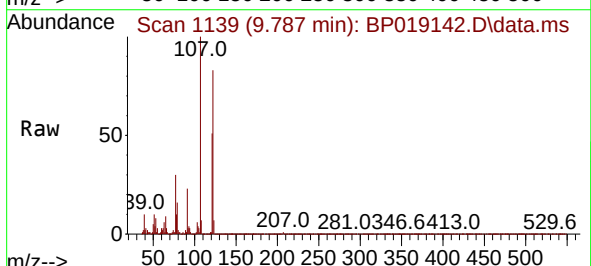
Tgt Ion:139 Resp: 20918
Ion Ratio Lower Upper
139 100
65 47.6 38.8 58.2
109 31.9 26.2 39.2

Manual Integrations
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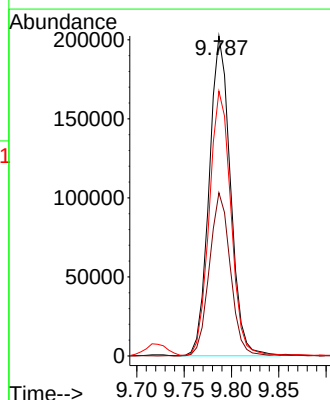
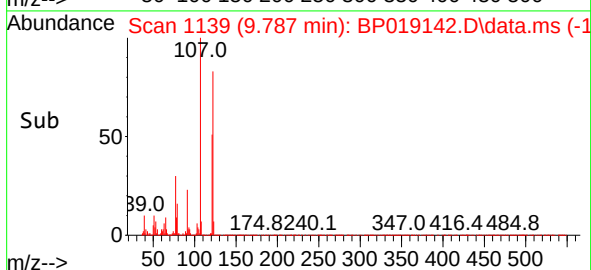
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024

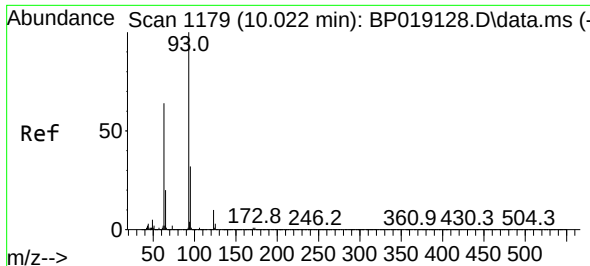


#26
2,4-Dimethylphenol
Concen: 32.174 ng/ul
RT: 9.787 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03



Tgt Ion:107 Resp: 315416
Ion Ratio Lower Upper
107 100
121 51.0 39.8 59.6
122 82.8 66.4 99.6





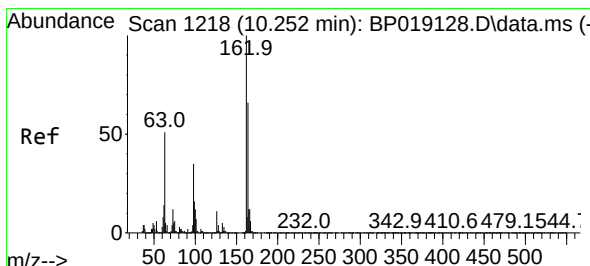
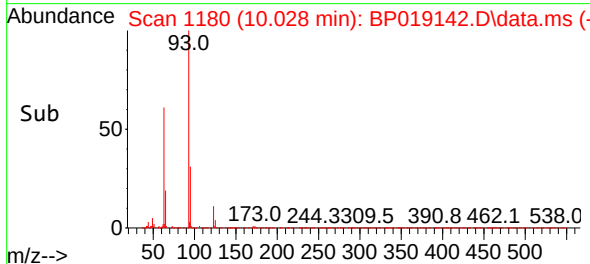
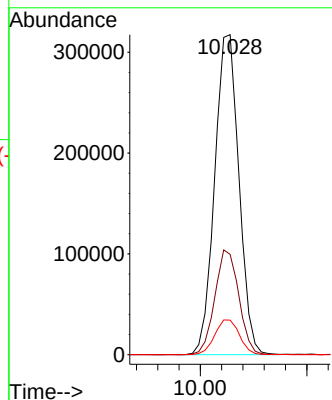
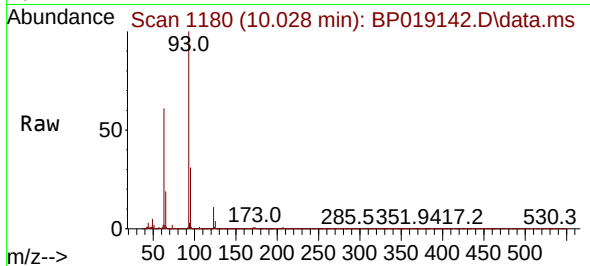
#27
Bis(2-Chloroethoxy)methane
Concen: 35.657 ng/ul
RT: 10.028 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Instrument :
BNA_P
ClientSampleId :
SLCS024

Tgt Ion: 93 Resp: 501049
Ion Ratio Lower Upper
93 100
95 31.3 26.7 40.1
123 10.8 8.5 12.7

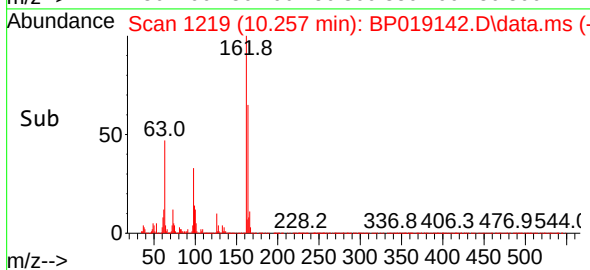
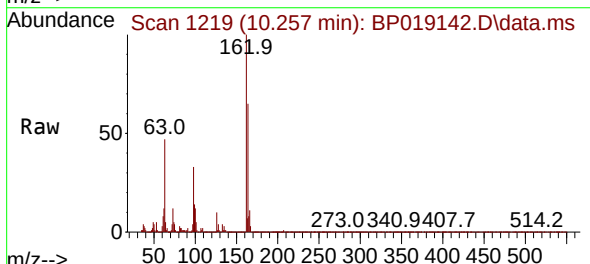
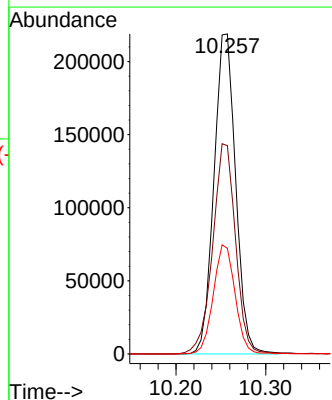
Manual Integrations
APPROVED

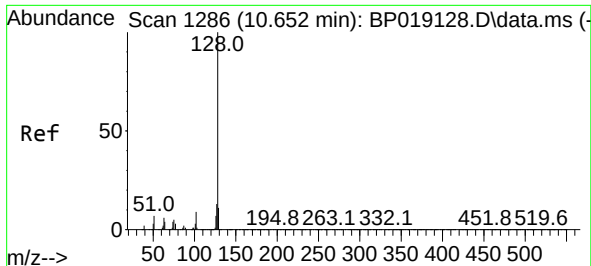
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#29
2,4-Dichlorophenol
Concen: 35.707 ng/ul
RT: 10.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

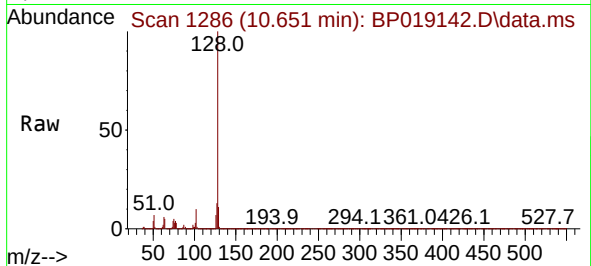
Tgt Ion:162 Resp: 367476
Ion Ratio Lower Upper
162 100
164 65.1 52.6 78.8
98 33.0 26.7 40.1





#30
Naphthalene
Concen: 35.178 ng/ul
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

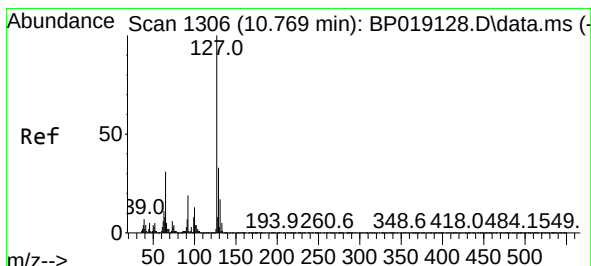
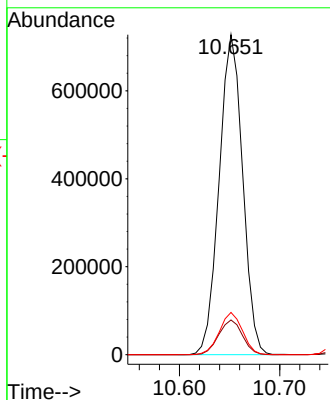
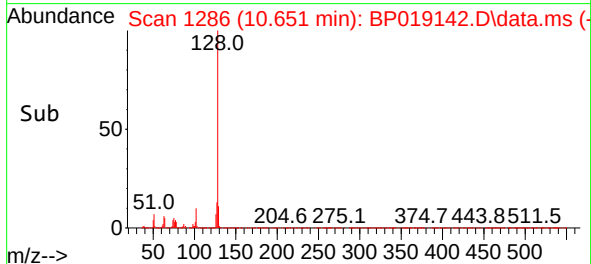
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:128 Resp: 118401
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 15.8

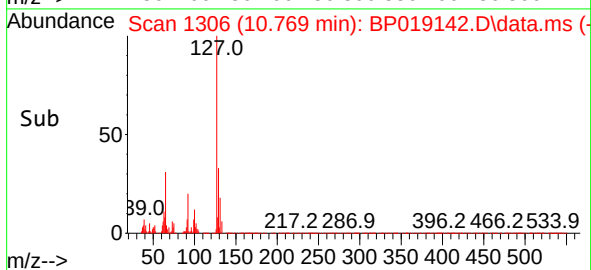
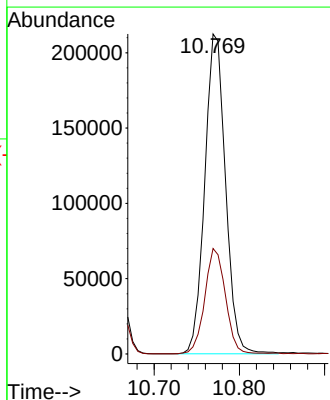
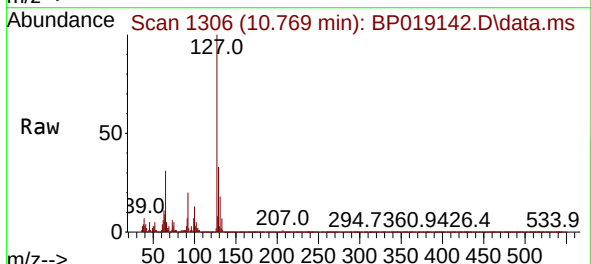
Manual Integrations
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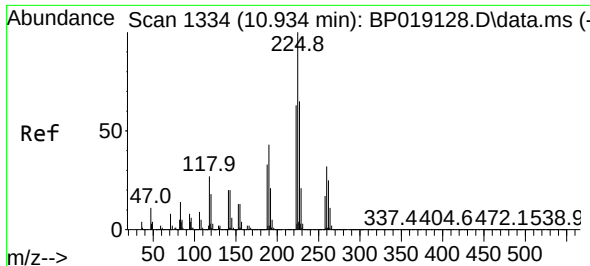
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#32
4-Chloroaniline
Concen: 28.925 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

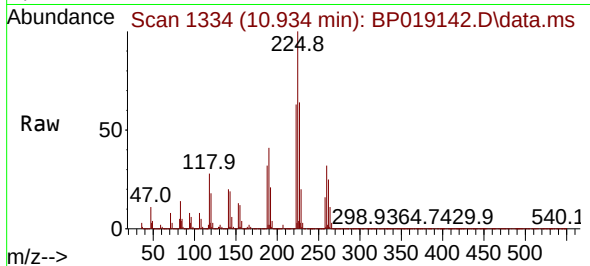
Tgt Ion:127 Resp: 359538
Ion Ratio Lower Upper
127 100
129 32.9 25.6 38.4





#33
Hexachlorobutadiene
Concen: 36.763 ng/ul
RT: 10.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

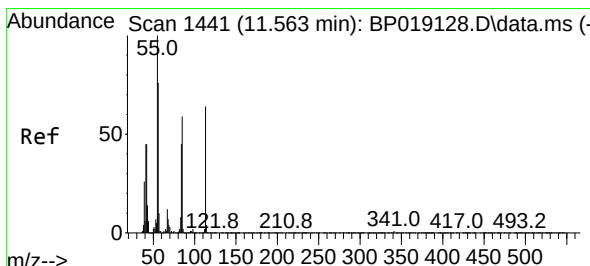
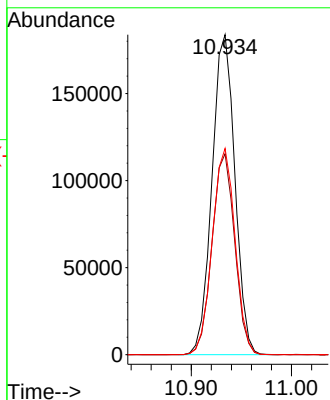
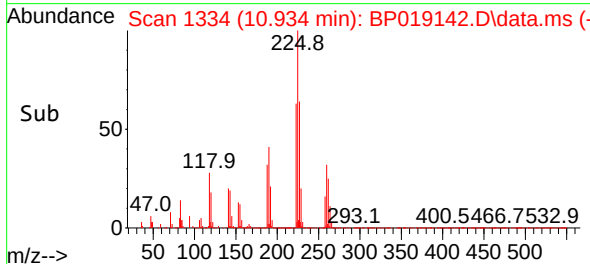
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:225 Resp: 291170
Ion Ratio Lower Upper
225 100
223 62.8 50.5 75.7
227 64.5 53.0 79.4

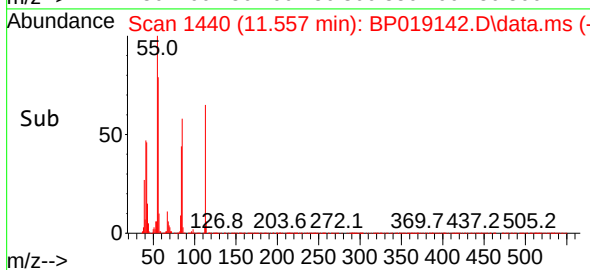
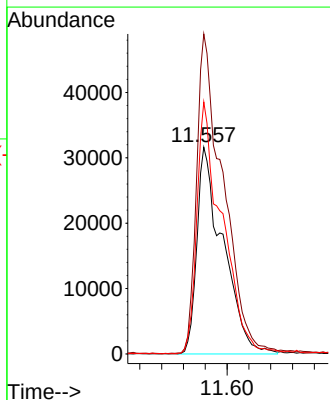
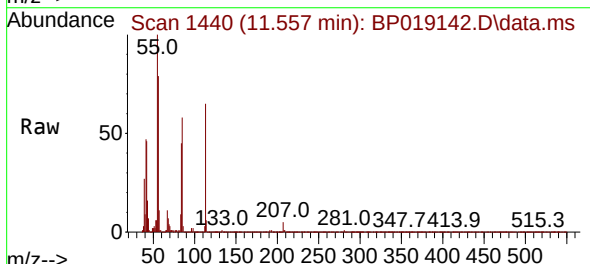
Manual Integrations
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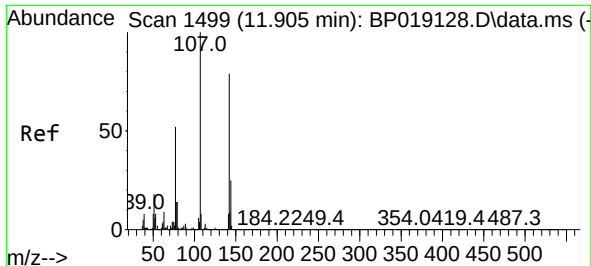
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#34
Caprolactam
Concen: 38.513 ng/ul m
RT: 11.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

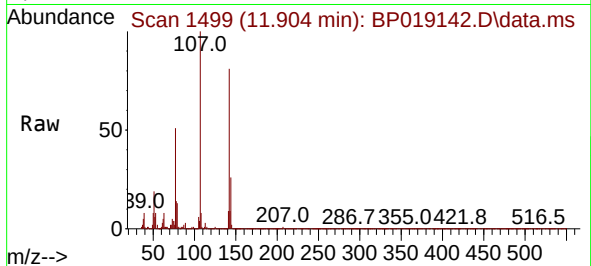
Tgt Ion:113 Resp: 104692
Ion Ratio Lower Upper
113 100
55 154.8 122.6 184.0
56 121.9 93.0 139.4





#35
4-Chloro-3-methylphenol
Concen: 35.575 ng/ul
RT: 11.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

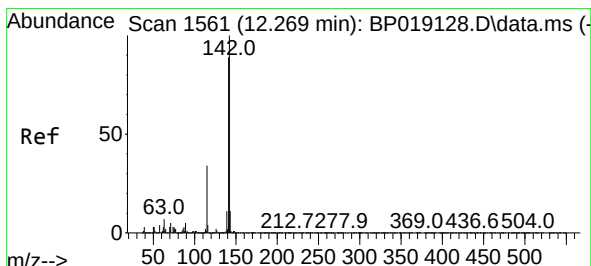
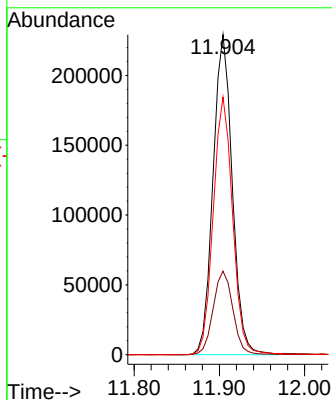
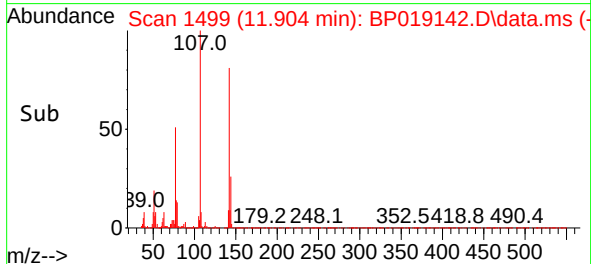
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:107 Resp: 359394
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.6
142 80.5 64.8 97.2

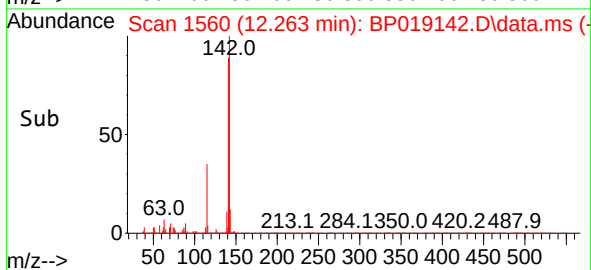
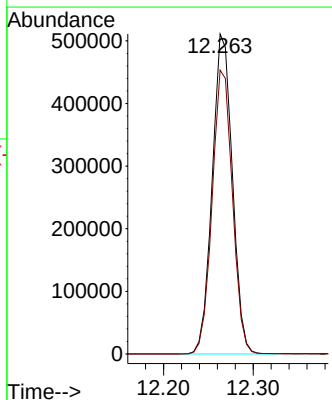
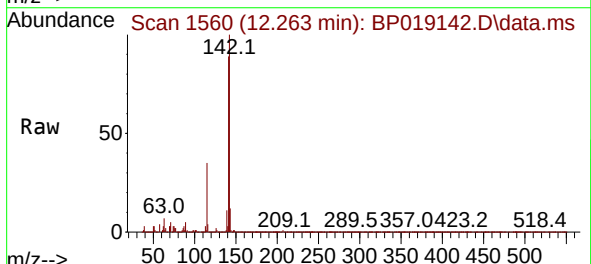
Manual Integrations
APPROVED

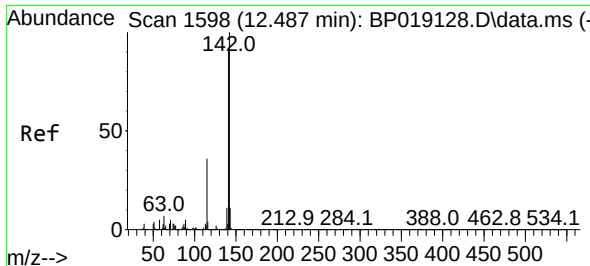
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#36
2-Methylnaphthalene
Concen: 35.121 ng/ul
RT: 12.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Tgt Ion:142 Resp: 796995
Ion Ratio Lower Upper
142 100
141 88.7 71.7 107.5





#37

1-Methylnaphthalene

Concen: 34.244 ng/ul

RT: 12.487 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Instrument :

BNA_P

ClientSampleId :

SLCS024

Tgt Ion:142 Resp: 783640

Ion Ratio Lower Upper

142 100

141 91.9 74.4 111.6

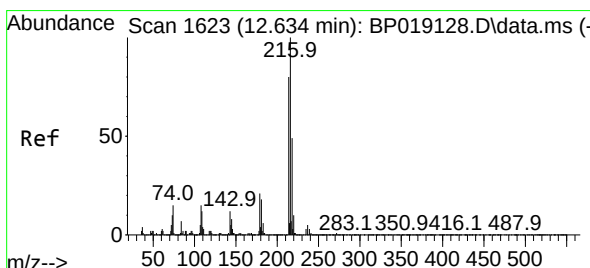
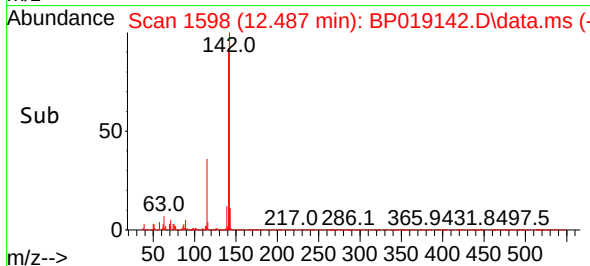
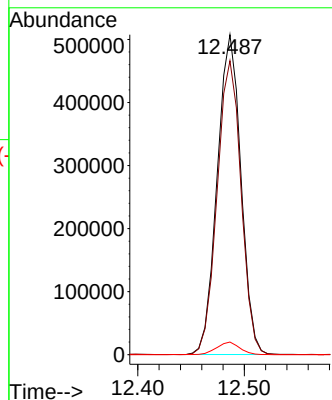
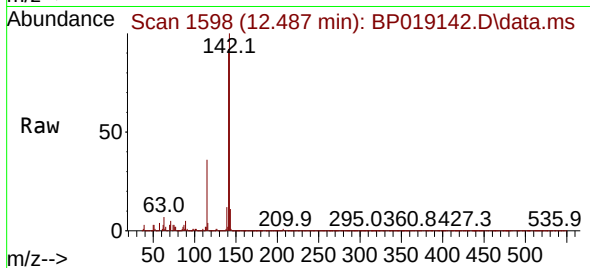
116 3.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 01/01/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.124 ng/ul

RT: 12.634 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Tgt Ion:216 Resp: 510315

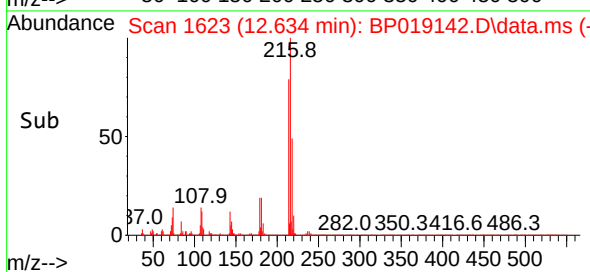
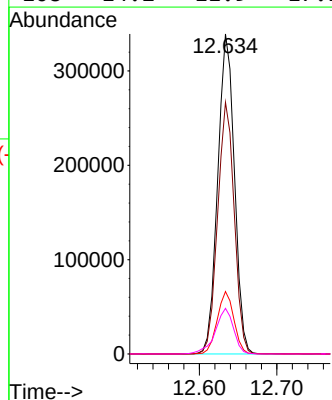
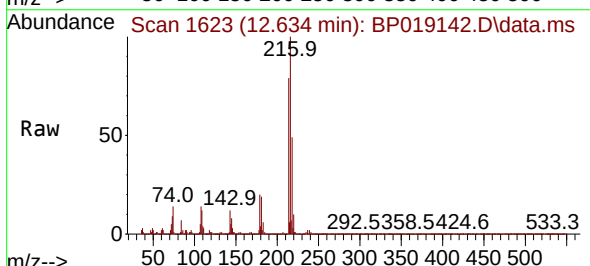
Ion Ratio Lower Upper

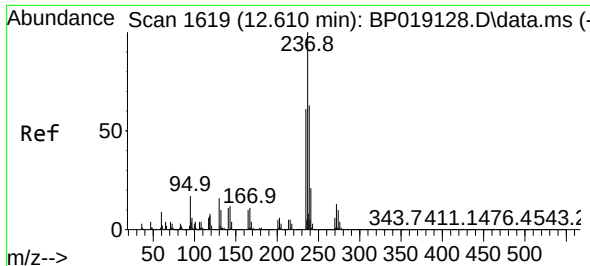
216 100

214 78.7 62.6 94.0

179 19.5 15.8 23.8

108 14.2 11.9 17.9





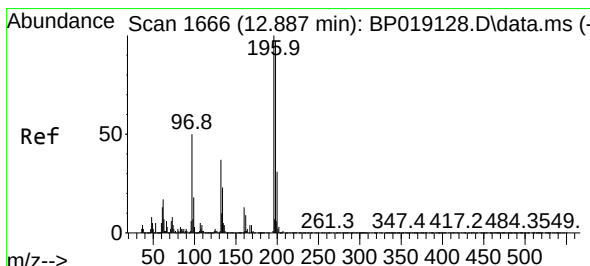
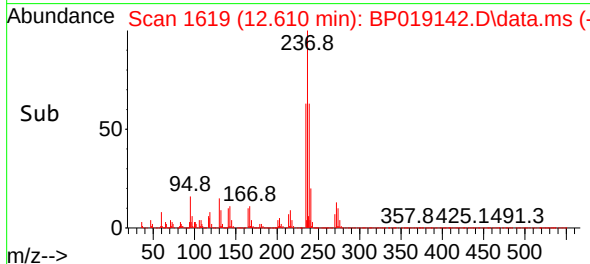
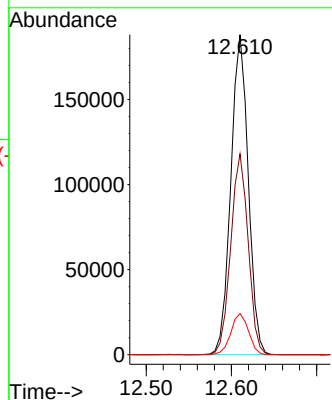
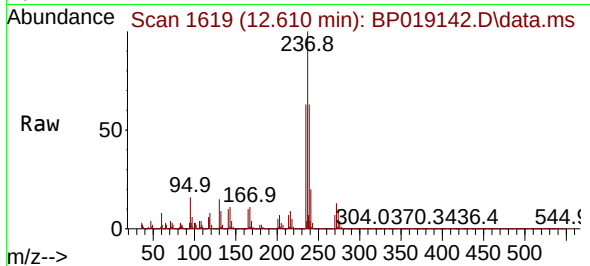
#40
Hexachlorocyclopentadiene
Concen: 34.995 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Instrument :
BNA_P
ClientSampleId :
SLCS024

Tgt Ion:237 Resp: 26700
Ion Ratio Lower Upper
237 100
235 62.7 51.2 76.8
272 13.7 10.9 16.3

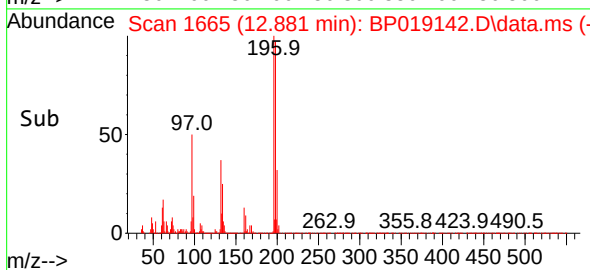
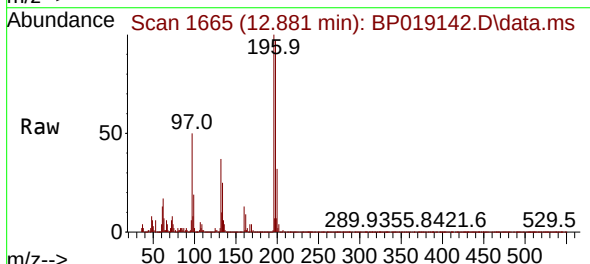
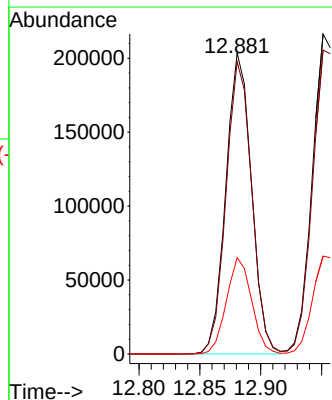
Manual Integrations
APPROVED

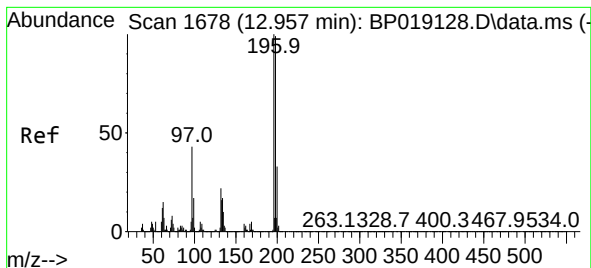
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#41
2,4,6-Trichlorophenol
Concen: 36.387 ng/ul
RT: 12.881 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

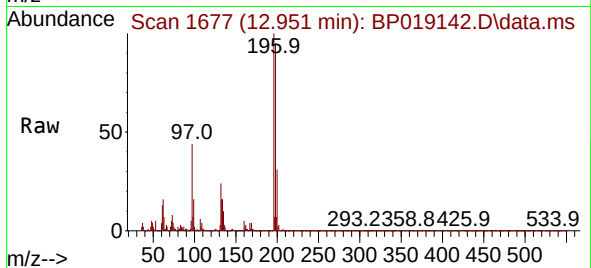
Tgt Ion:196 Resp: 298495
Ion Ratio Lower Upper
196 100
198 97.0 77.4 116.0
200 32.0 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 38.041 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

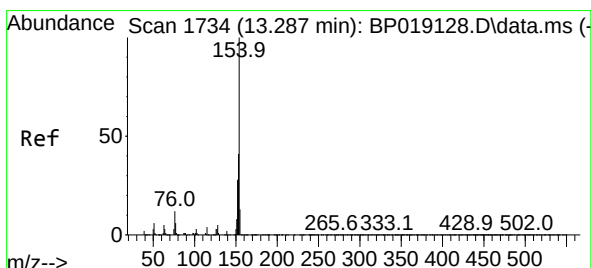
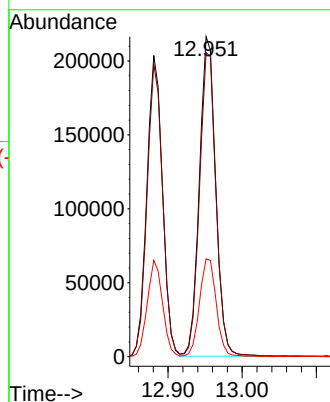
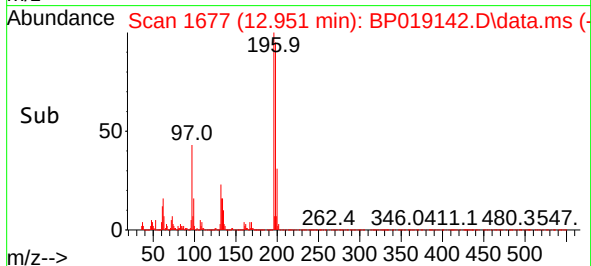
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:196 Resp: 331268
Ion Ratio Lower Upper
196 100
198 95.0 77.3 115.9
200 30.6 25.7 38.5

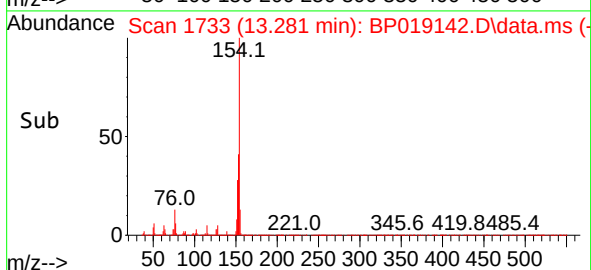
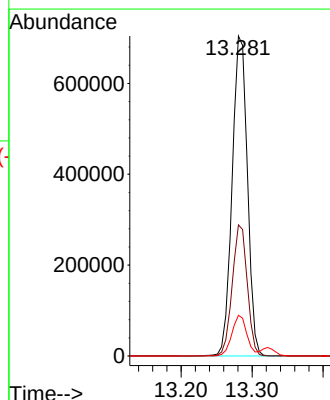
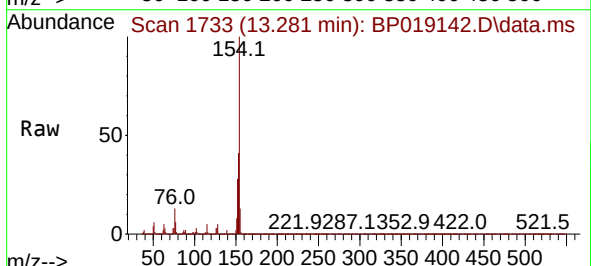
Manual Integrations
APPROVED

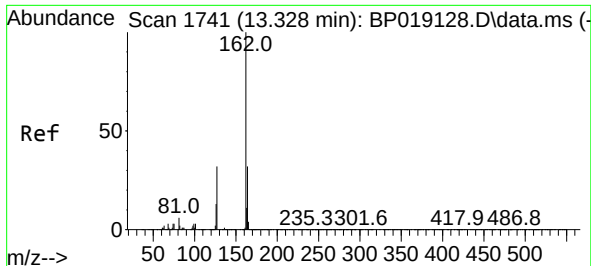
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#43
1,1'-Biphenyl
Concen: 36.129 ng/ul
RT: 13.281 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

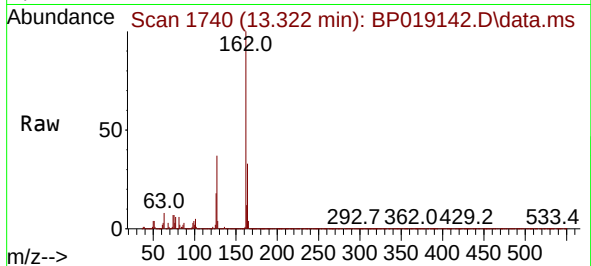
Tgt Ion:154 Resp: 1051888
Ion Ratio Lower Upper
154 100
153 41.0 31.9 47.9
76 12.7 9.5 14.3





#44
2-Chloronaphthalene
Concen: 36.458 ng/ul
RT: 13.322 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

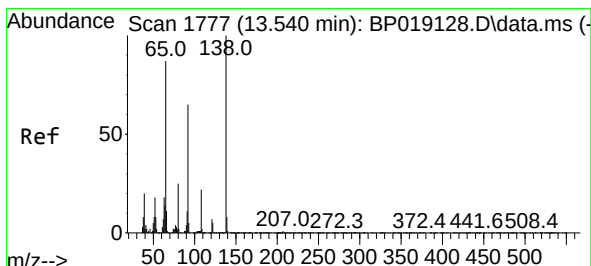
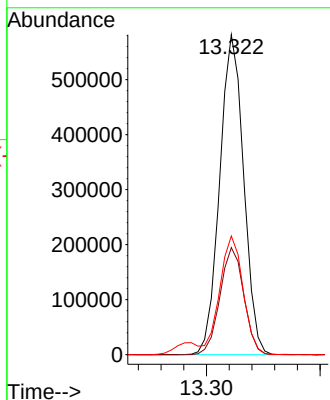
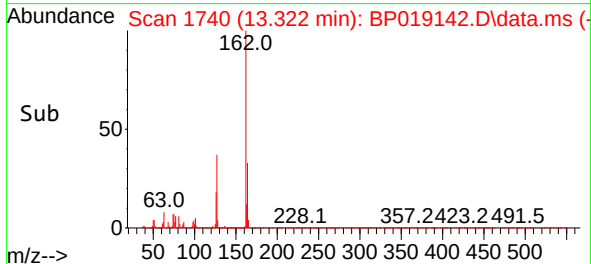
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:162 Resp: 851738
Ion Ratio Lower Upper
162 100
164 33.4 26.2 39.4
127 37.1 28.8 43.2

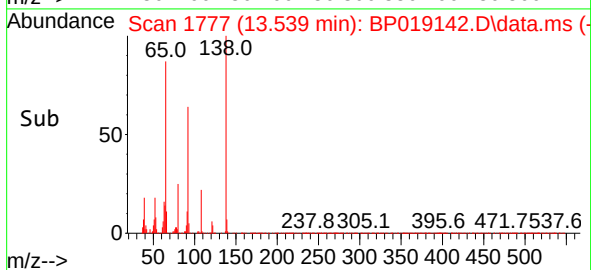
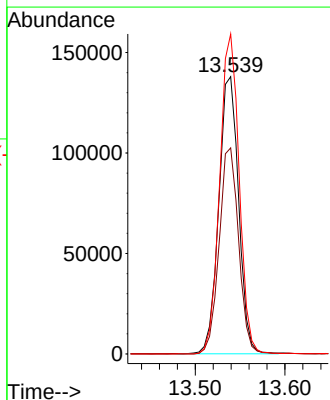
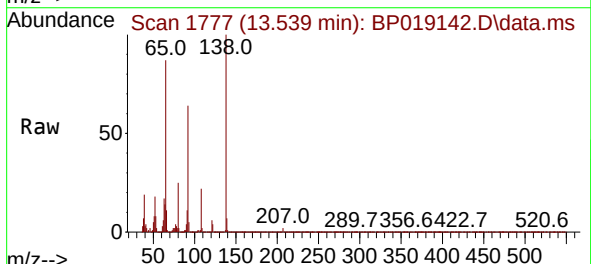
Manual Integrations
APPROVED

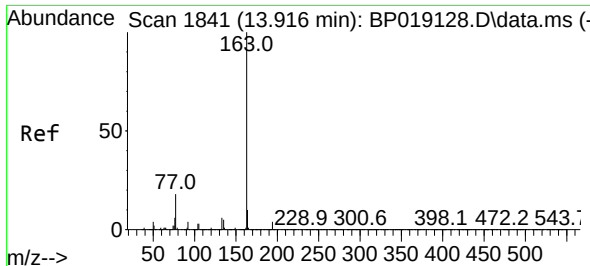
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#45
2-Nitroaniline
Concen: 37.703 ng/ul
RT: 13.539 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

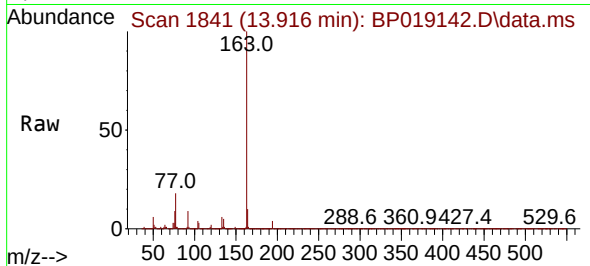
Tgt Ion: 65 Resp: 211454
Ion Ratio Lower Upper
65 100
92 74.3 60.2 90.4
138 115.4 92.9 139.3





#47
Dimethylphthalate
Concen: 35.824 ng/ul
RT: 13.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

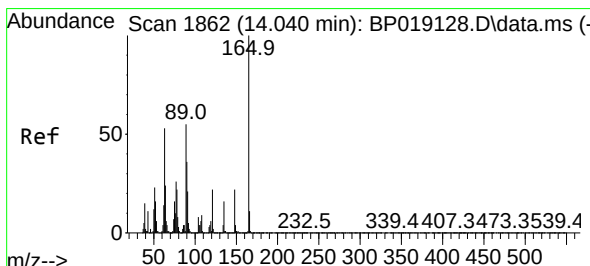
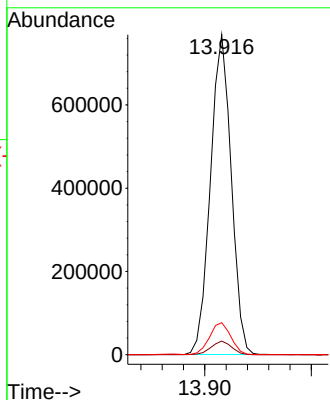
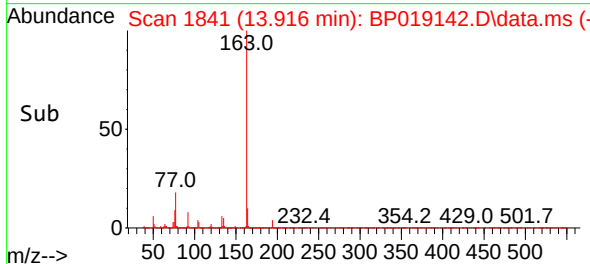
Instrument :
BNA_P
ClientSampleId :
SLCS024



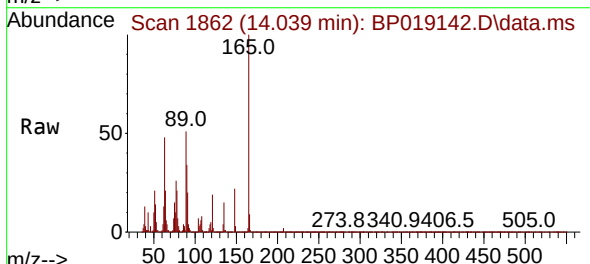
Tgt Ion:163 Resp: 1042480
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.1 12.1

Manual Integrations
APPROVED

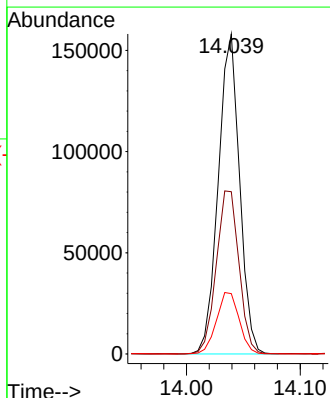
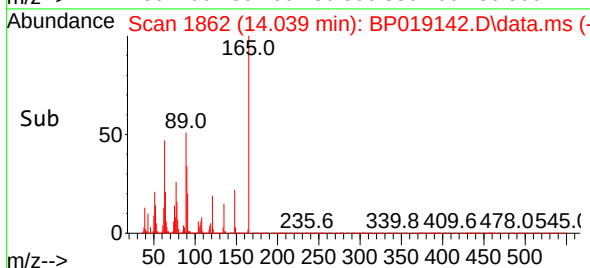
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024

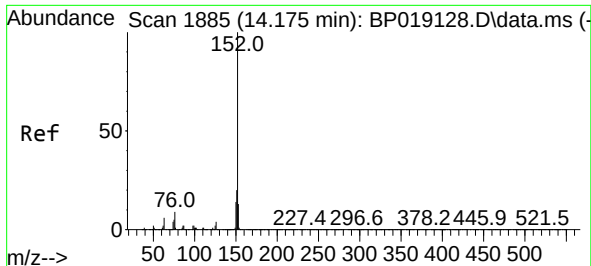


#48
2,6-Dinitrotoluene
Concen: 38.546 ng/ul
RT: 14.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03



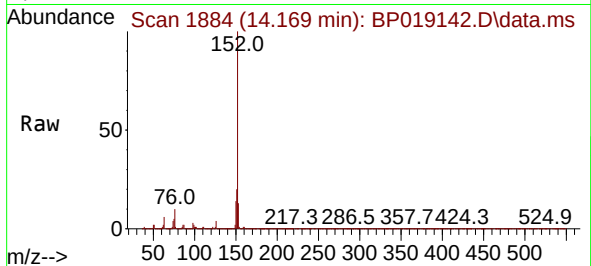
Tgt Ion:165 Resp: 206122
Ion Ratio Lower Upper
165 100
89 50.7 45.1 67.7
121 18.8 16.7 25.1





#50
Acenaphthylene
Concen: 36.486 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

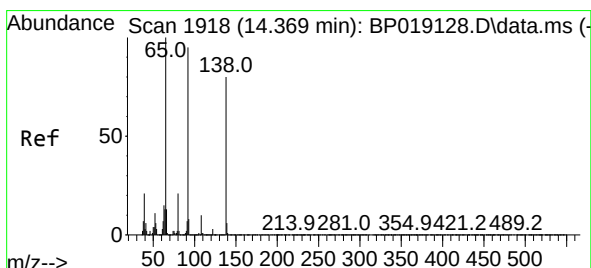
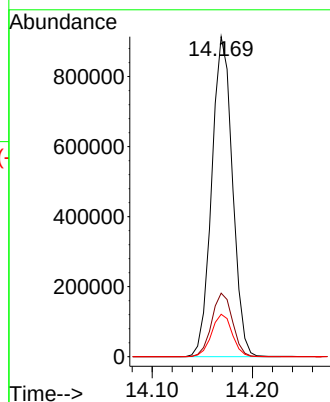
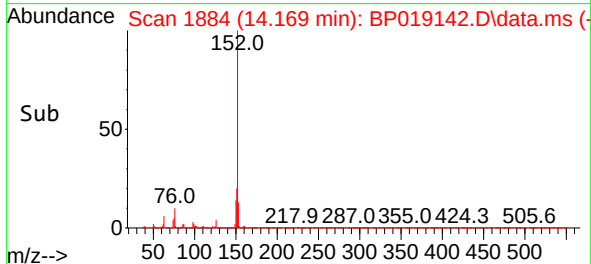
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:152 Resp: 131312
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 15.8

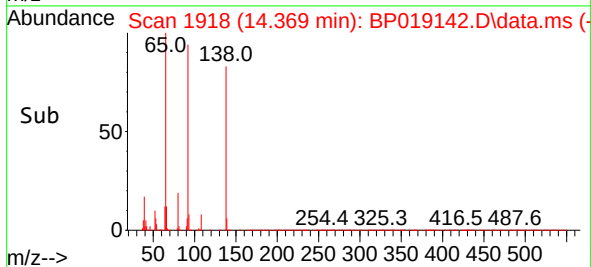
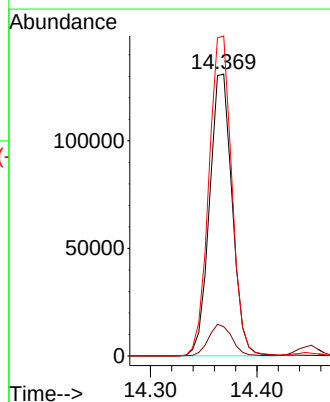
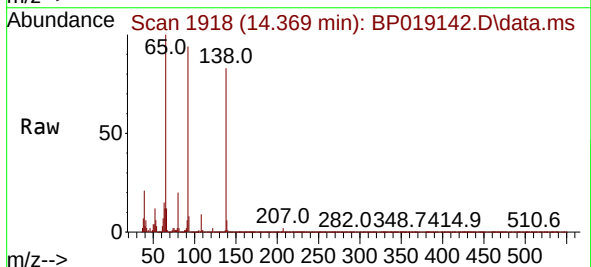
Manual Integrations
APPROVED

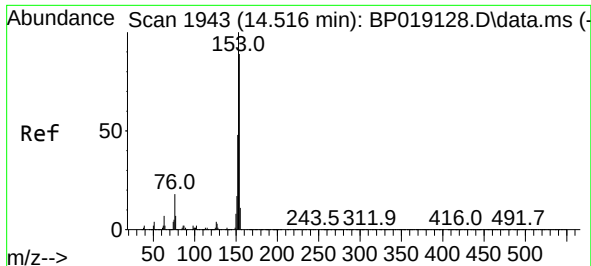
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#51
3-Nitroaniline
Concen: 36.956 ng/ul
RT: 14.369 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

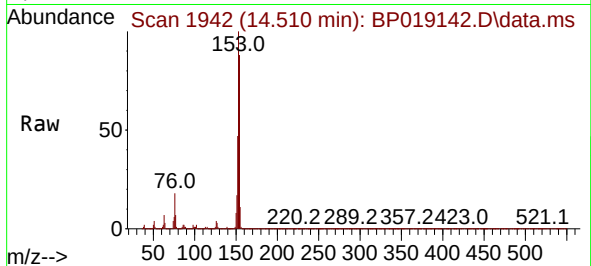
Tgt Ion:138 Resp: 193196
Ion Ratio Lower Upper
138 100
108 10.4 9.8 14.6
92 113.5 91.9 137.9





#52
Acenaphthene
Concen: 35.827 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

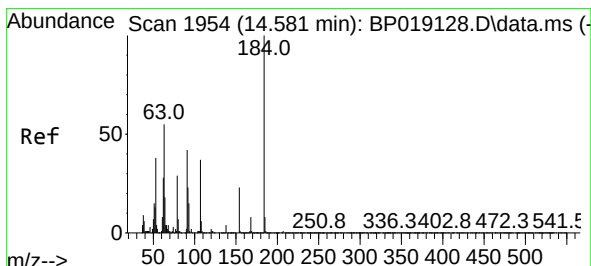
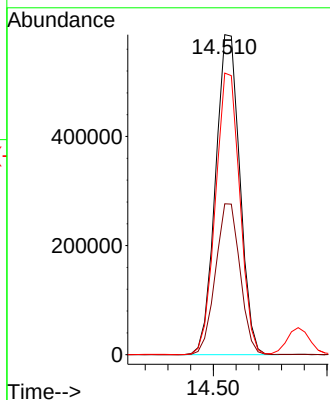
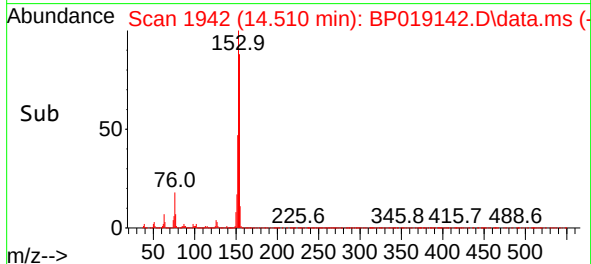
Instrument :
BNA_P
ClientSampleId :
SLCS024



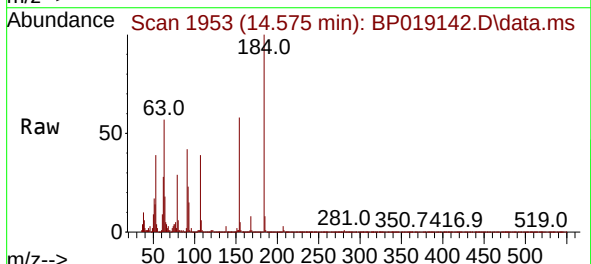
Tgt Ion:153 Resp: 873900
Ion Ratio Lower Upper
153 100
152 47.1 38.1 57.1
154 88.0 70.1 105.1

Manual Integrations
APPROVED

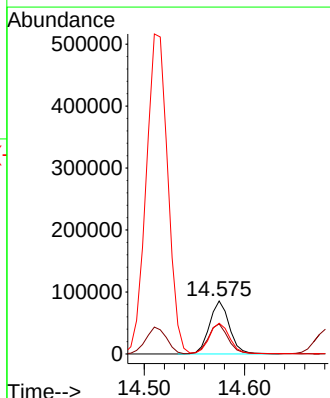
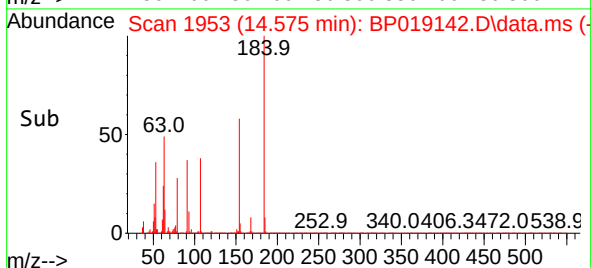
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024

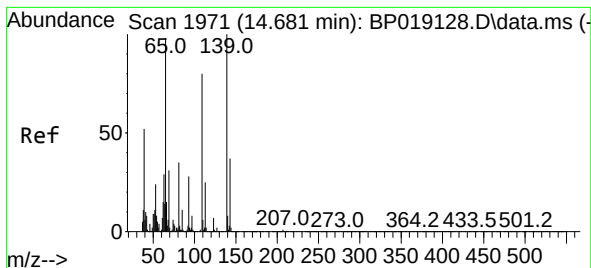


#53
2,4-Dinitrophenol
Concen: 34.228 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03



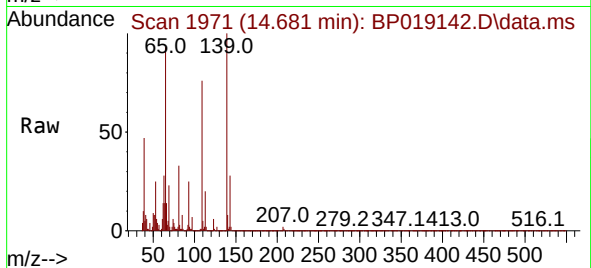
Tgt Ion:184 Resp: 117917
Ion Ratio Lower Upper
184 100
63 56.9 48.5 72.7
154 58.0 49.3 73.9





#55
4-Nitrophenol
Concen: 37.168 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

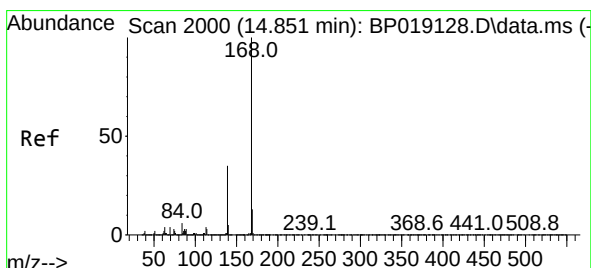
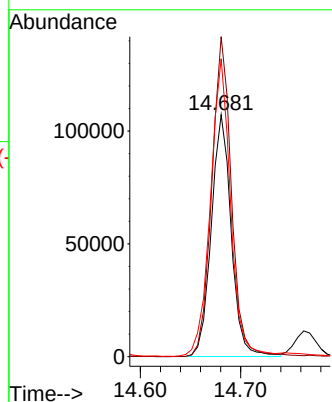
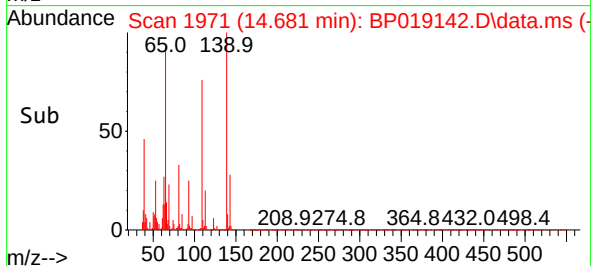
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:109 Resp: 147872
Ion Ratio Lower Upper
109 100
139 132.3 102.6 154.0
65 123.2 92.9 139.3

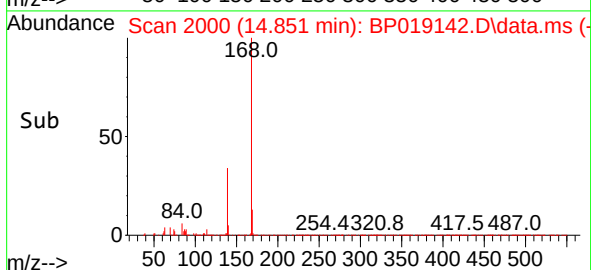
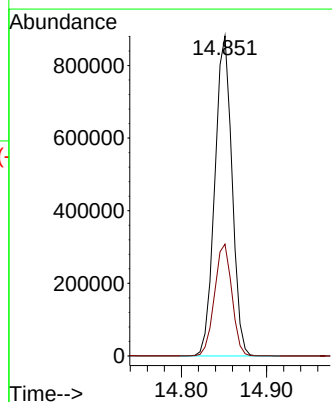
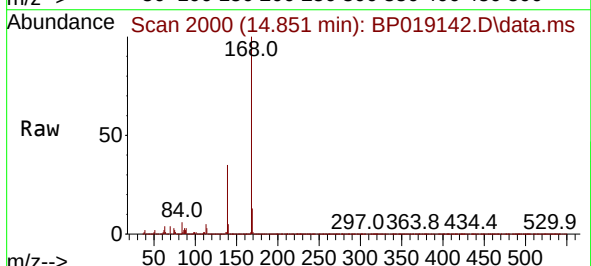
Manual Integrations
APPROVED

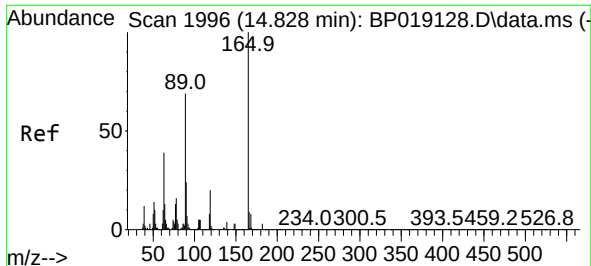
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#56
Dibenzofuran
Concen: 35.424 ng/ul
RT: 14.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

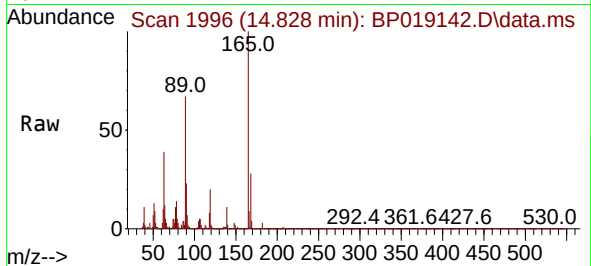
Tgt Ion:168 Resp: 1233959
Ion Ratio Lower Upper
168 100
139 35.0 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 38.580 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

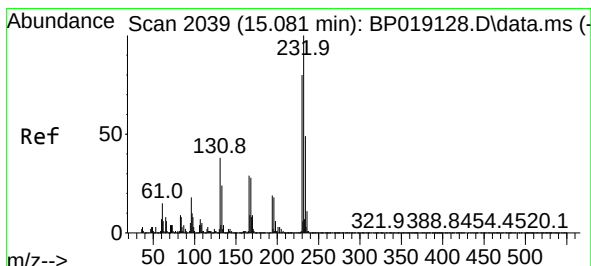
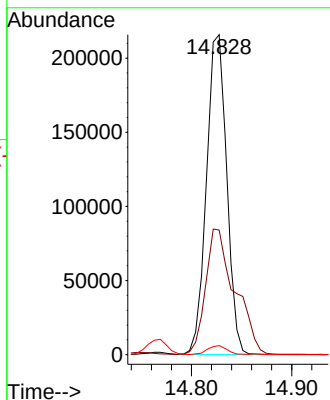
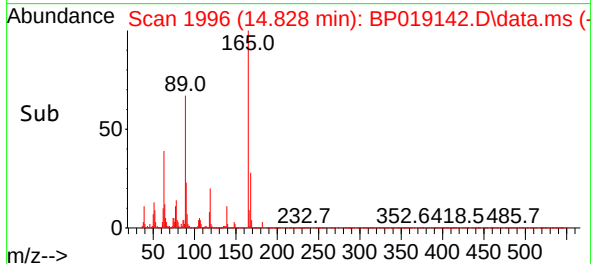
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:165 Resp: 303409
Ion Ratio Lower Upper
165 100
63 39.0 31.5 47.3
182 2.8 2.2 3.4

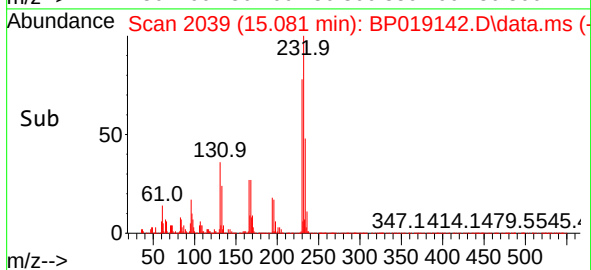
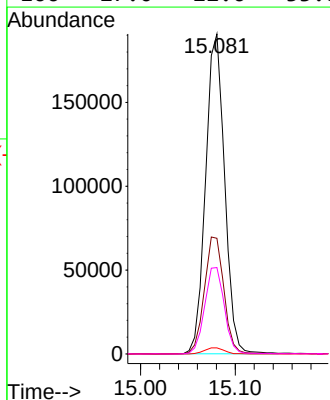
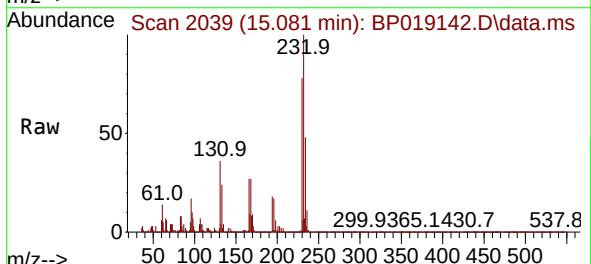
Manual Integrations
APPROVED

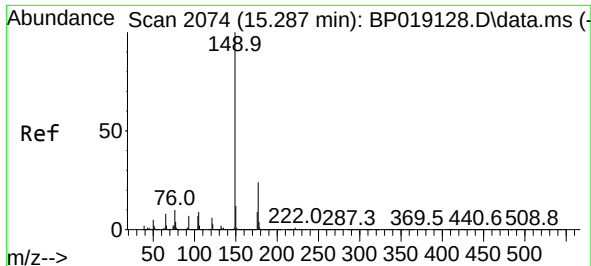
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.888 ng/ul
RT: 15.081 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Tgt Ion:232 Resp: 265436
Ion Ratio Lower Upper
232 100
131 36.1 29.3 43.9
130 1.9 1.4 2.2
166 27.0 22.6 33.8





#59

Diethylphthalate

Concen: 36.214 ng/ul

RT: 15.281 min Scan# 2074

Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Instrument :

BNA_P

ClientSampleId :

SLCS024

Tgt Ion:149 Resp: 1021790

Ion Ratio Lower Upper

149 100

177 23.2 18.7 28.1

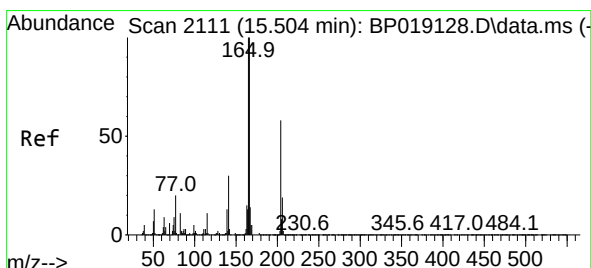
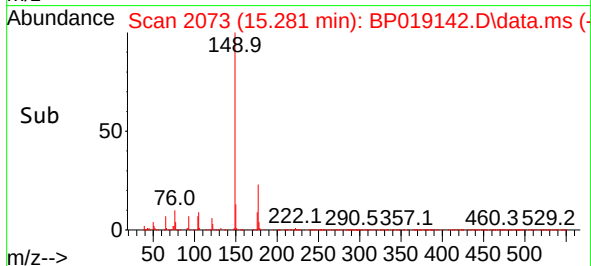
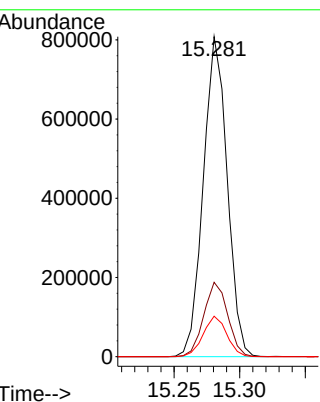
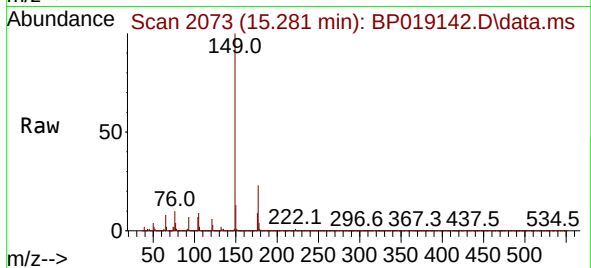
150 12.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 01/01/2024



#61

Fluorene

Concen: 35.589 ng/ul

RT: 15.498 min Scan# 2110

Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

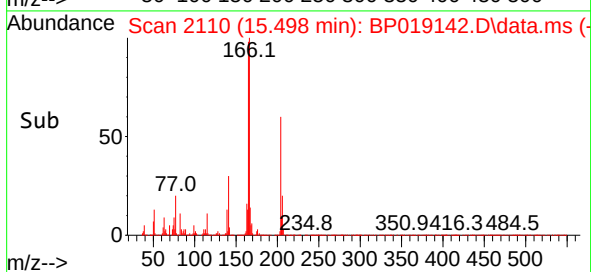
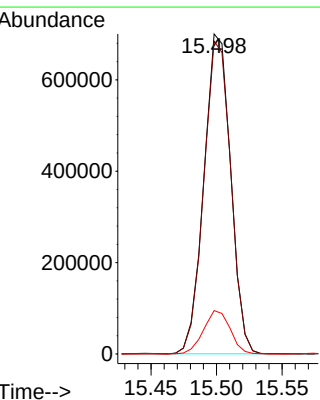
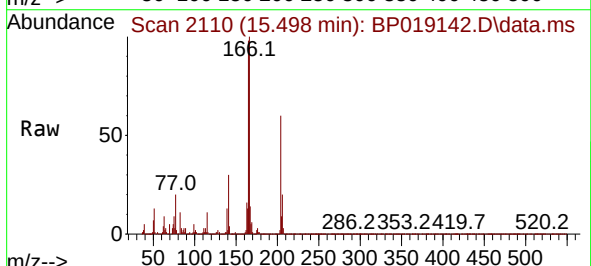
Tgt Ion:166 Resp: 992251

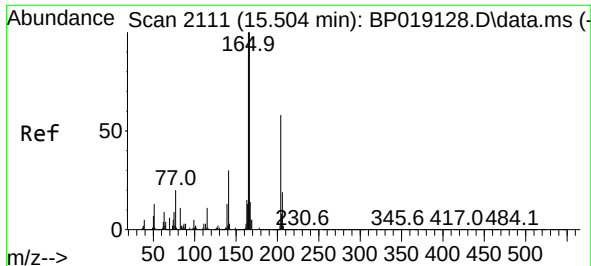
Ion Ratio Lower Upper

166 100

165 97.7 79.3 118.9

167 13.6 11.0 16.4





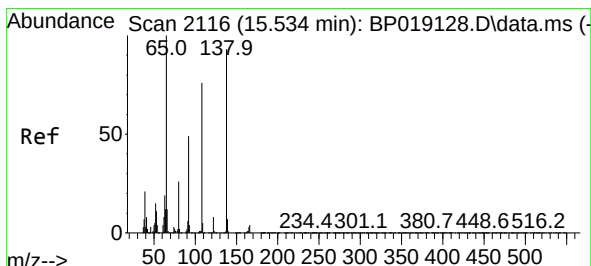
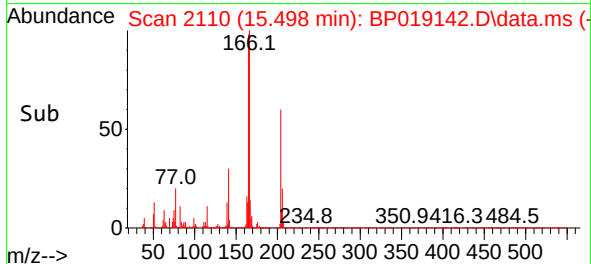
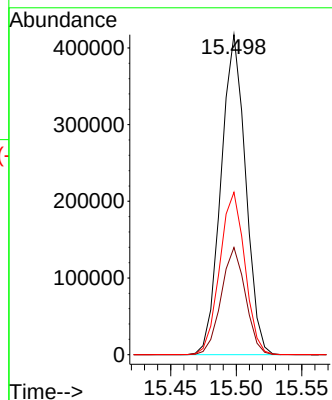
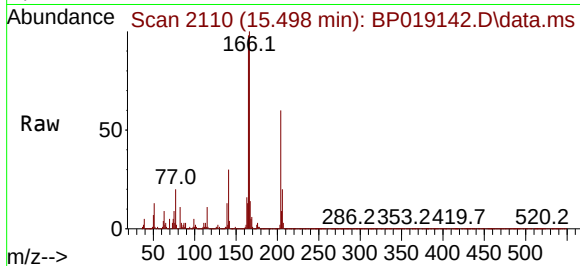
#62
4-Chlorophenyl-phenylether
Concen: 35.704 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Instrument :
BNA_P
ClientSampleId :
SLCS024

Tgt Ion:204 Resp: 54361
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 50.7 42.2 63.2

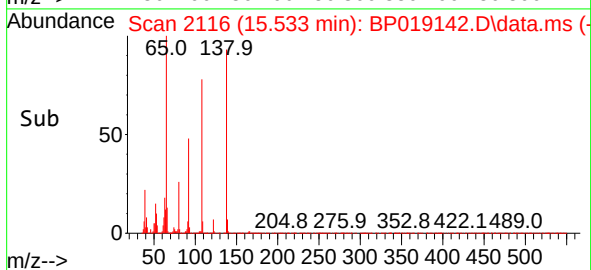
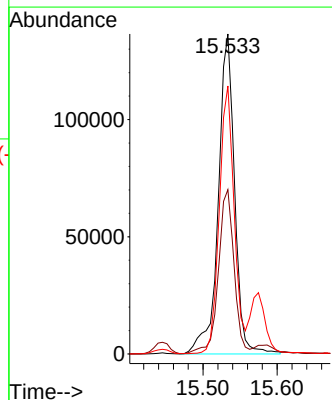
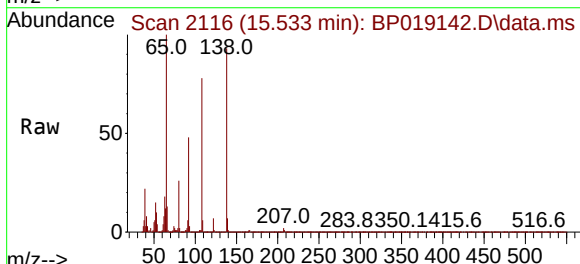
Manual Integrations
APPROVED

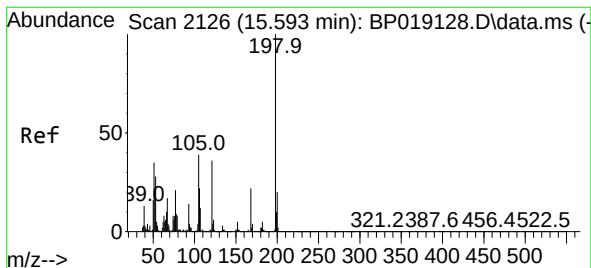
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#63
4-Nitroaniline
Concen: 39.833 ng/ul
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

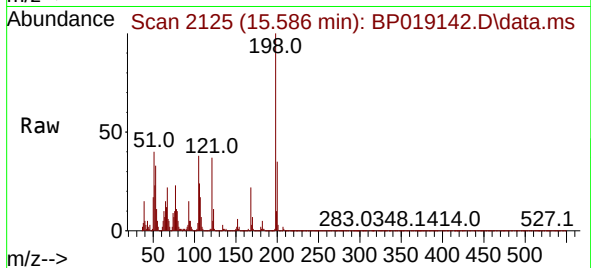
Tgt Ion:138 Resp: 209508
Ion Ratio Lower Upper
138 100
92 51.3 42.2 63.4
108 83.7 66.2 99.4





#66
4,6-Dinitro-2-methylphenol
Concen: 37.795 ng/ul
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

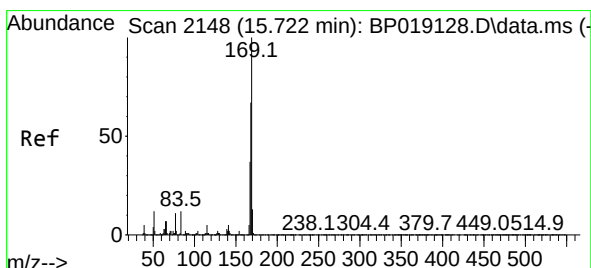
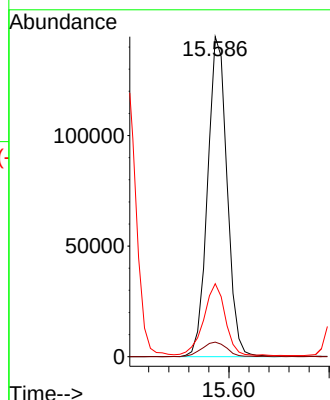
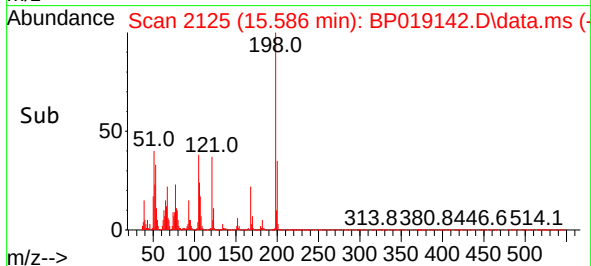
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:198 Resp: 195030
Ion Ratio Lower Upper
198 100
182 4.5 4.0 6.0
77 22.8 17.4 26.2

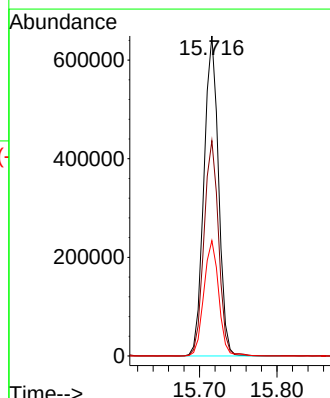
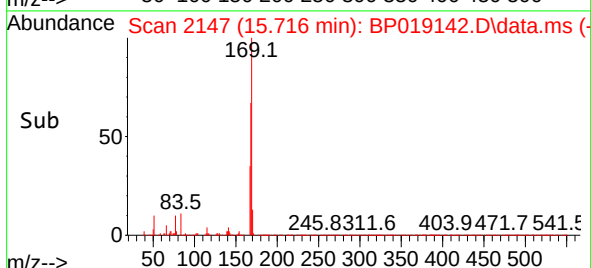
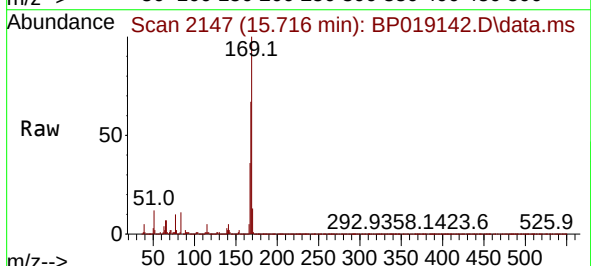
Manual Integrations
APPROVED

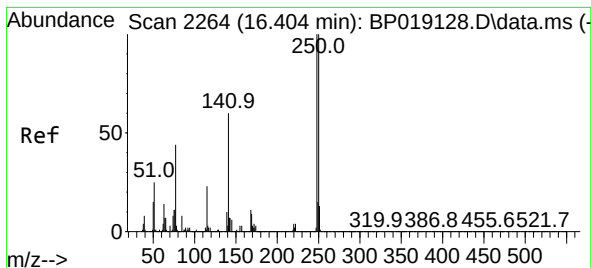
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#67
N-Nitrosodiphenylamine
Concen: 37.287 ng/ul
RT: 15.716 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

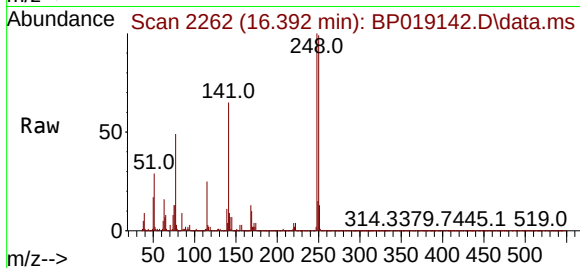
Tgt Ion:169 Resp: 846019
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 36.1 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 38.111 ng/ul
RT: 16.392 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

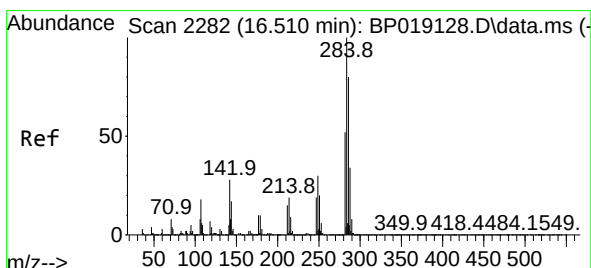
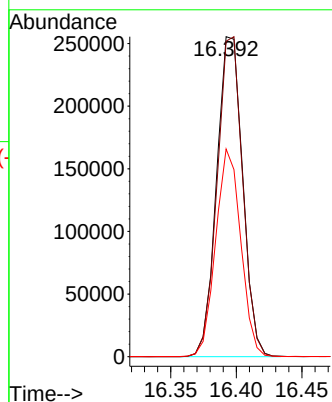
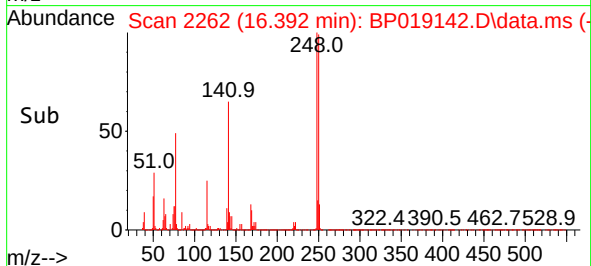
Instrument :
BNA_P
ClientSampleId :
SLCS024



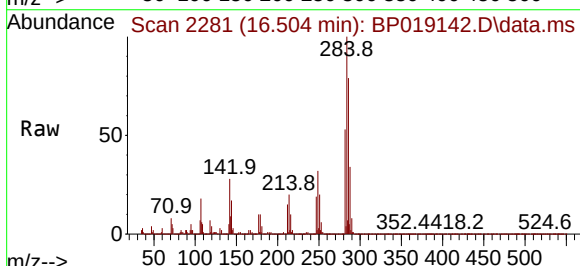
Tgt Ion:248 Resp: 352140
Ion Ratio Lower Upper
248 100
250 98.6 78.3 117.5
141 64.9 48.6 72.8

Manual Integrations
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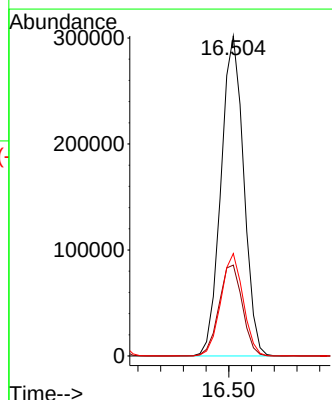
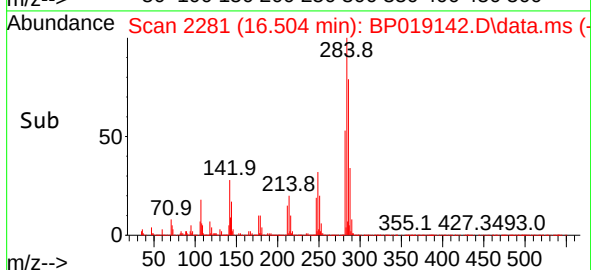
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024

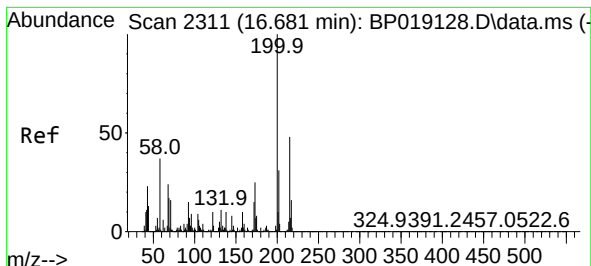


#69
Hexachlorobenzene
Concen: 37.194 ng/ul
RT: 16.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03



Tgt Ion:284 Resp: 419999
Ion Ratio Lower Upper
284 100
142 28.4 22.9 34.3
249 32.0 23.7 35.5





#70

Atrazine

Concen: 30.320 ng/ul

RT: 16.675 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Instrument :

BNA_P

ClientSampleId :

SLCS024

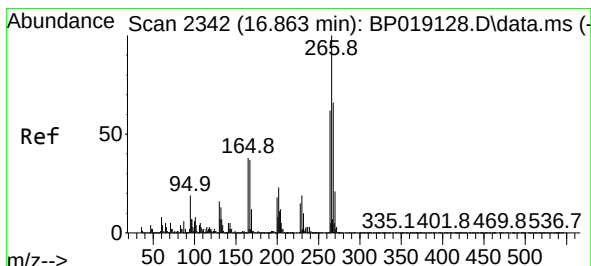
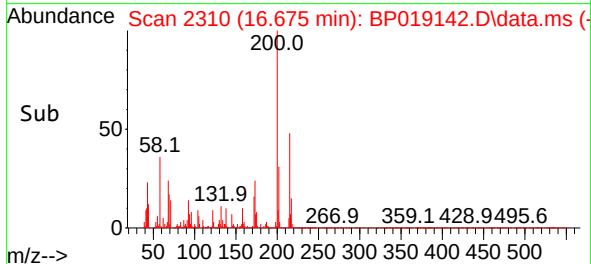
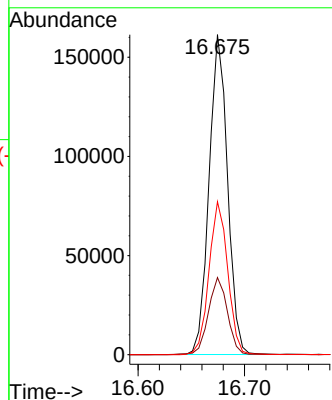
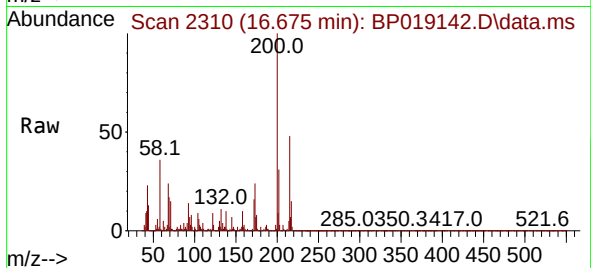
Tgt Ion:200 Resp: 19414
 Ion Ratio Lower Upper
 200 100
 173 24.1 20.2 30.2
 215 47.8 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 01/01/2024



#71

Pentachlorophenol

Concen: 35.339 ng/ul

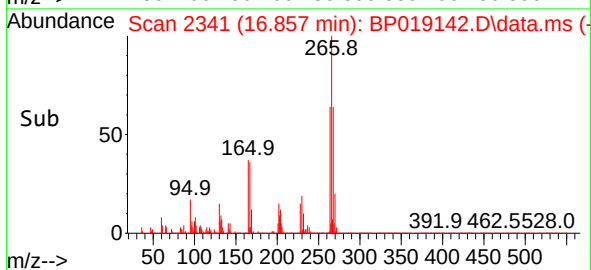
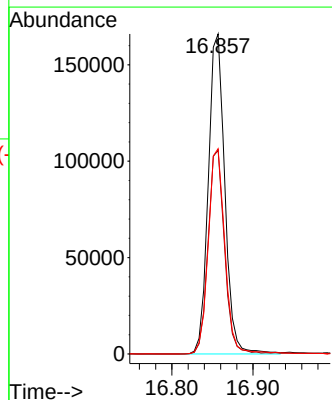
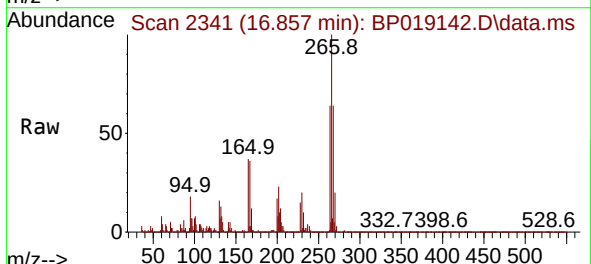
RT: 16.857 min Scan# 2341

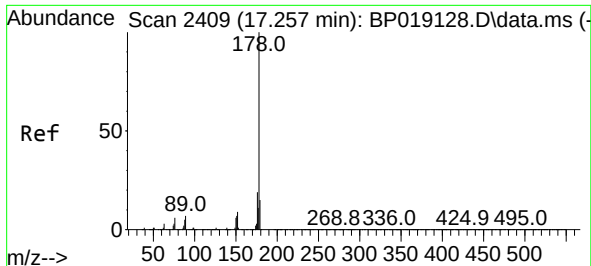
Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

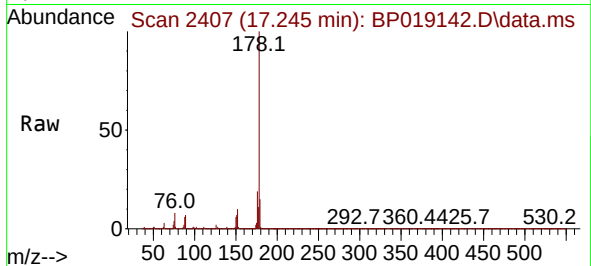
Tgt Ion:266 Resp: 234293
 Ion Ratio Lower Upper
 266 100
 264 63.7 50.0 75.0
 268 64.1 52.8 79.2





#72
Phenanthrene
Concen: 36.474 ng/ul
RT: 17.245 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

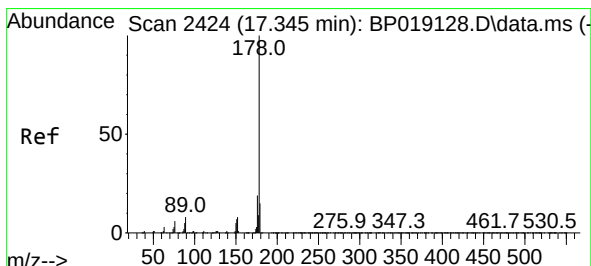
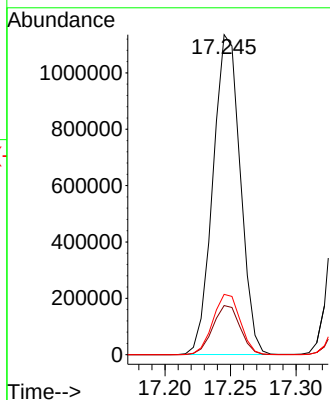
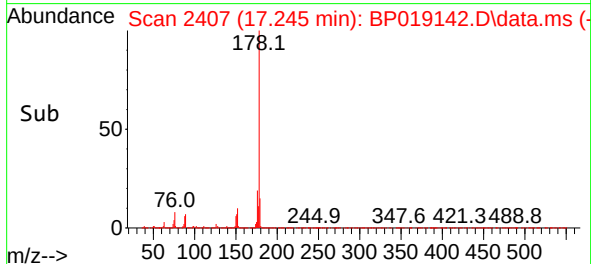
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:178 Resp: 1643260
Ion Ratio Lower Upper
178 100
179 15.4 11.9 17.9
176 18.8 15.0 22.6

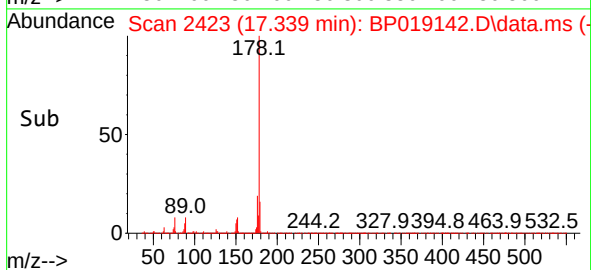
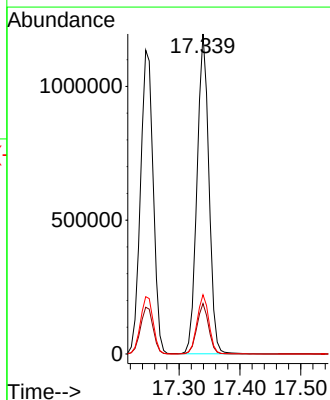
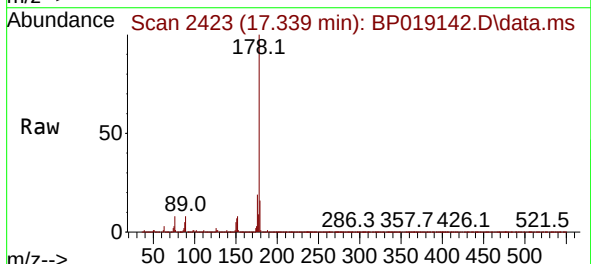
Manual Integrations
APPROVED

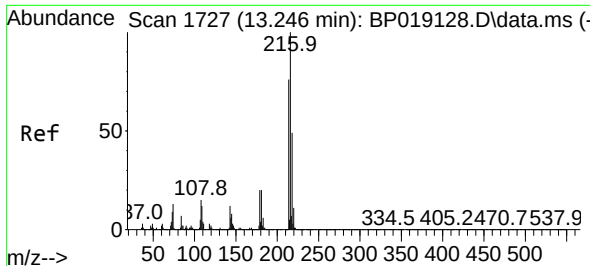
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#74
Anthracene
Concen: 36.120 ng/ul
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Tgt Ion:178 Resp: 1620050
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 18.5 14.9 22.3





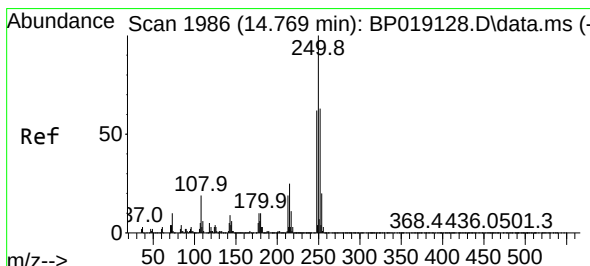
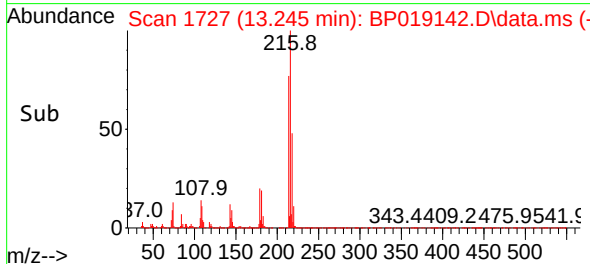
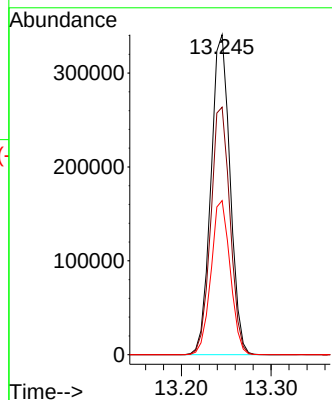
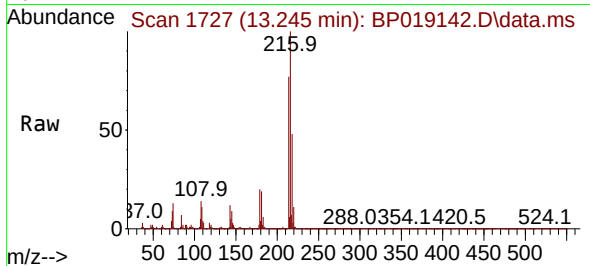
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.081 ng/uL
RT: 13.245 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Instrument :
BNA_P
ClientSampleId :
SLCS024

Tgt Ion:216 Resp: 505168
Ion Ratio Lower Upper
216 100
214 77.3 61.6 92.4
218 48.1 38.9 58.3

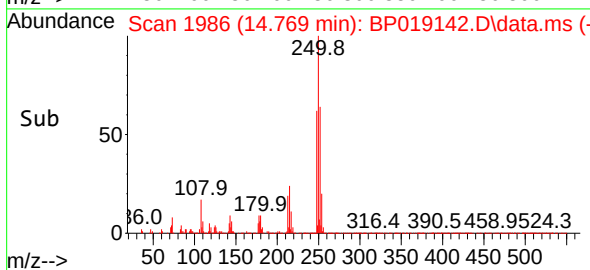
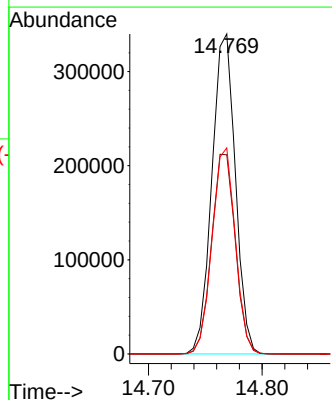
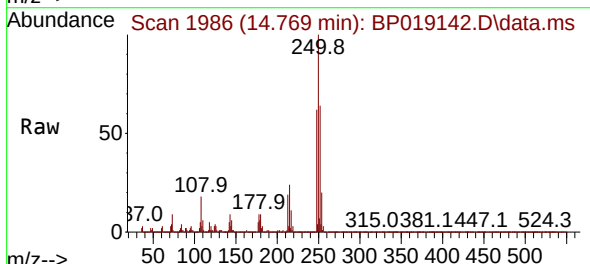
Manual Integrations
APPROVED

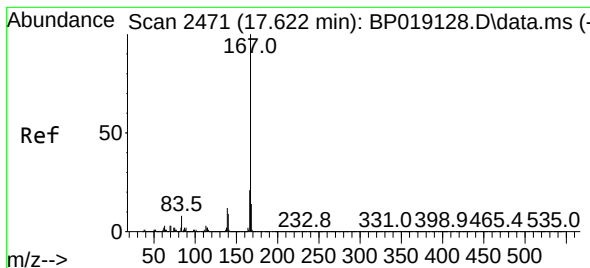
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#76
Pentachlorobenzene
Concen: 37.972 ng/uL
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Tgt Ion:250 Resp: 487734
Ion Ratio Lower Upper
250 100
248 62.3 50.4 75.6
252 64.4 52.1 78.1





#77

Carbazole

Concen: 39.206 ng/ul

RT: 17.616 min Scan# 2471

Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Instrument :

BNA_P

ClientSampleId :

SLCS024

Tgt Ion:167 Resp: 1462710

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

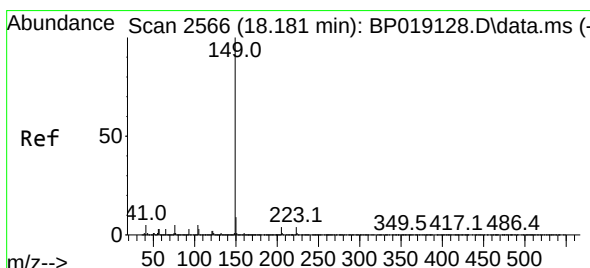
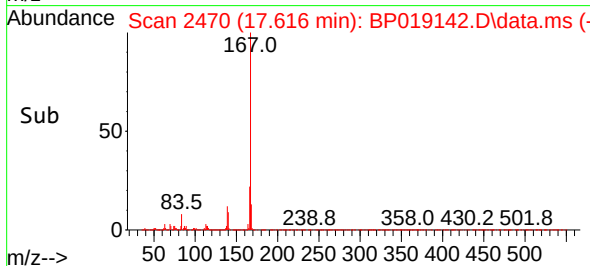
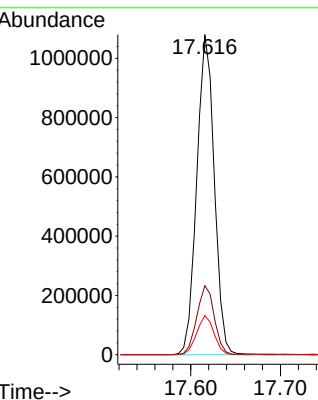
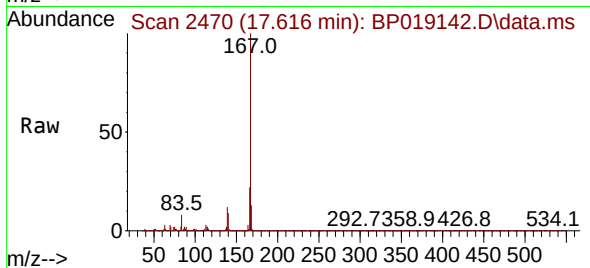
139 12.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 01/01/2024



#78

Di-n-butylphthalate

Concen: 38.183 ng/ul

RT: 18.174 min Scan# 2565

Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

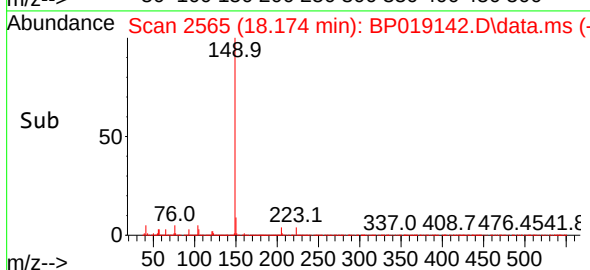
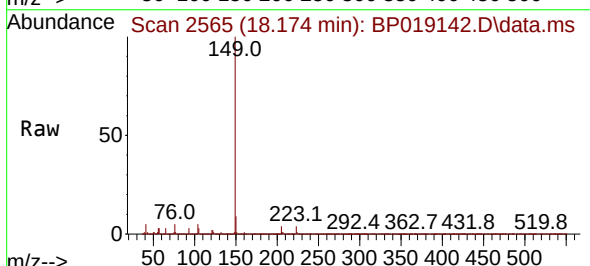
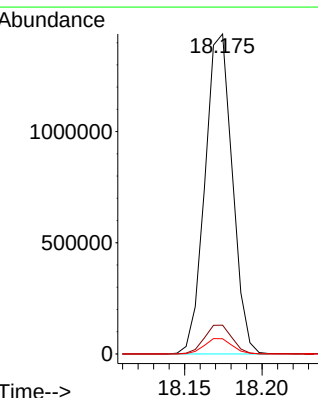
Tgt Ion:149 Resp: 1766741

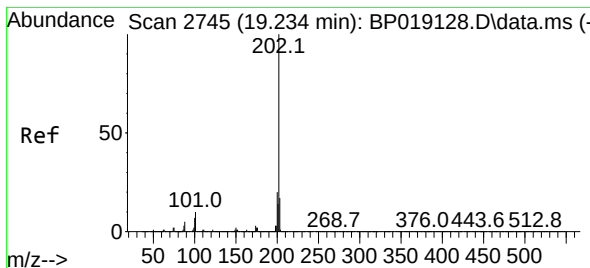
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

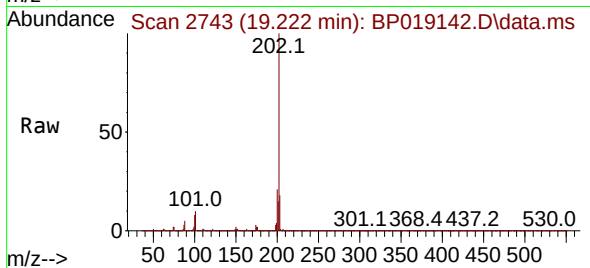
104 4.7 3.9 5.9





#80
Fluoranthene
Concen: 37.086 ng/u1
RT: 19.222 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

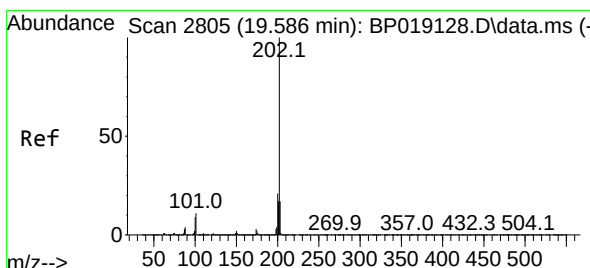
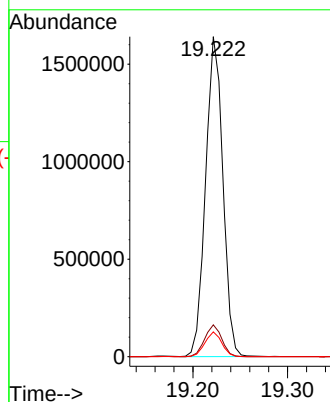
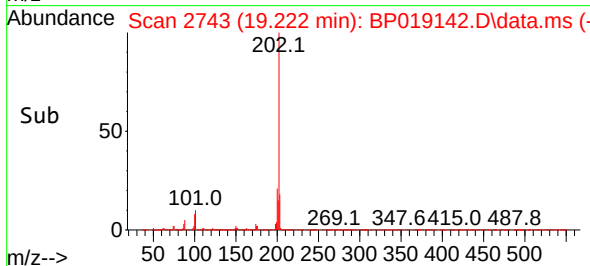
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:202 Resp: 2078502
Ion Ratio Lower Upper
202 100
101 10.0 7.8 11.6
100 7.8 6.0 9.0

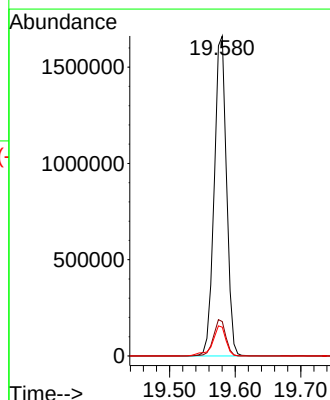
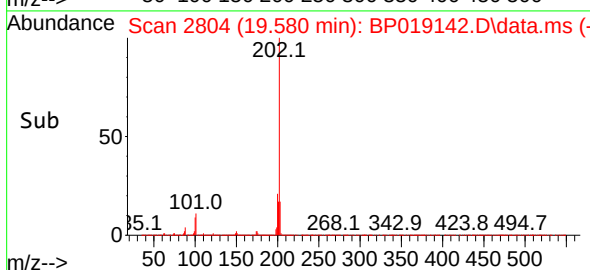
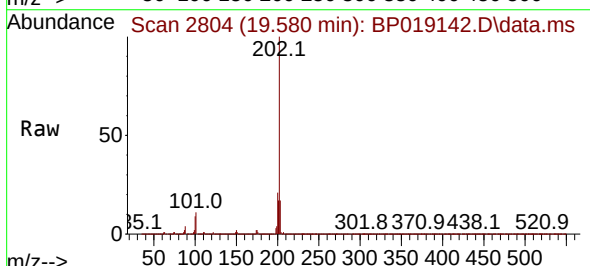
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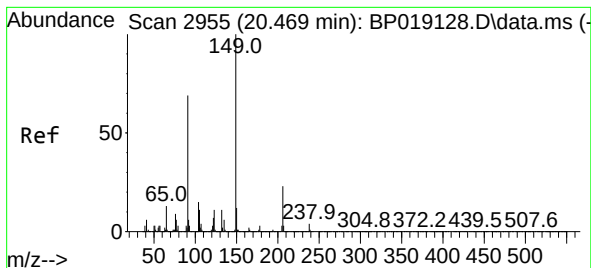
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#82
Pyrene
Concen: 36.729 ng/u1
RT: 19.580 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Tgt Ion:202 Resp: 2156710
Ion Ratio Lower Upper
202 100
101 10.7 9.2 13.8
100 9.0 7.8 11.6





#83

Butylbenzylphthalate

Concen: 39.703 ng/ul

RT: 20.463 min Scan# 2955

Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Instrument :

BNA_P

ClientSampleId :

SLCS024

Tgt Ion:149 Resp: 832760

Ion Ratio Lower Upper

149 100

91 67.8 55.6 83.4

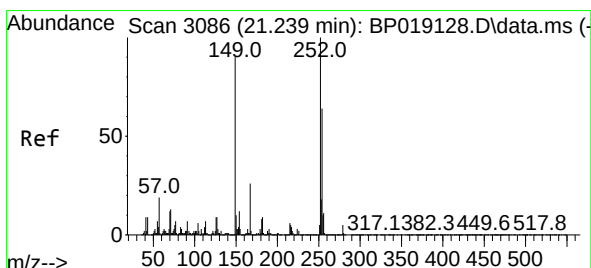
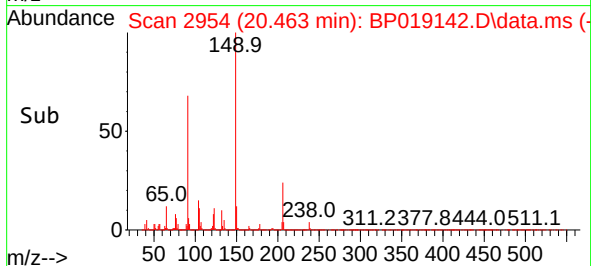
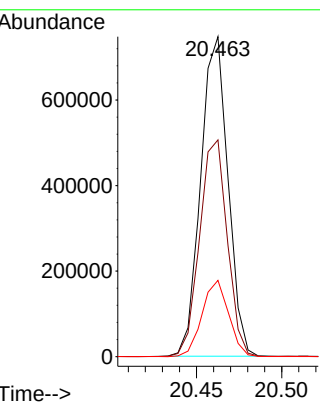
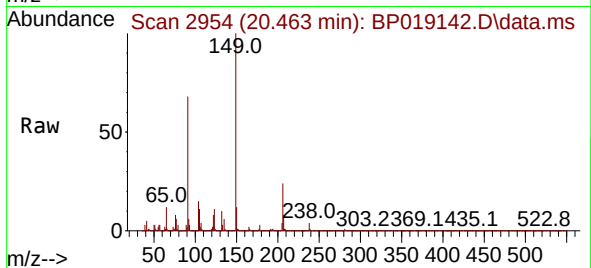
206 23.8 17.9 26.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 01/01/2024



#84

3,3'-Dichlorobenzidine

Concen: 38.921 ng/ul

RT: 21.233 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

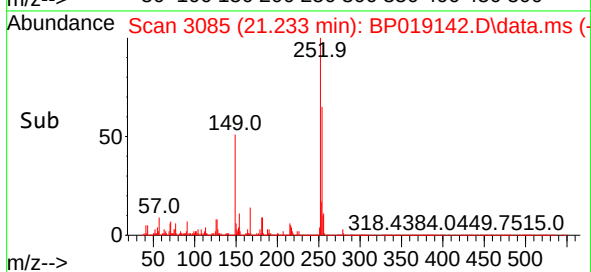
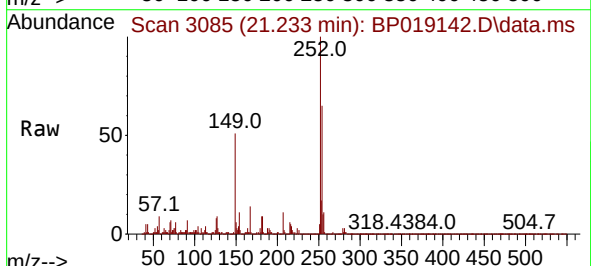
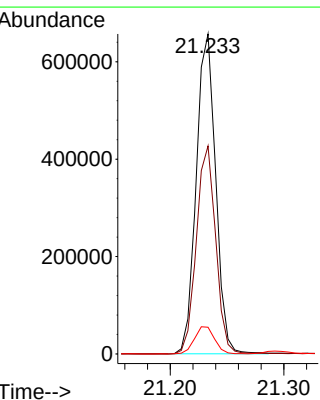
Tgt Ion:252 Resp: 780261

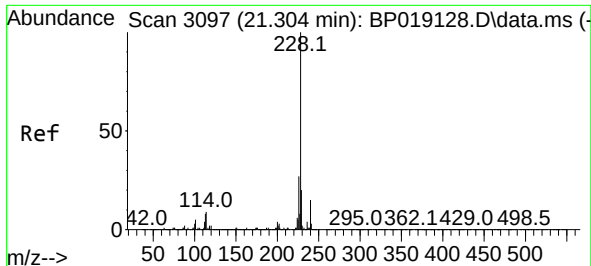
Ion Ratio Lower Upper

252 100

254 65.0 51.5 77.3

126 8.4 7.6 11.4





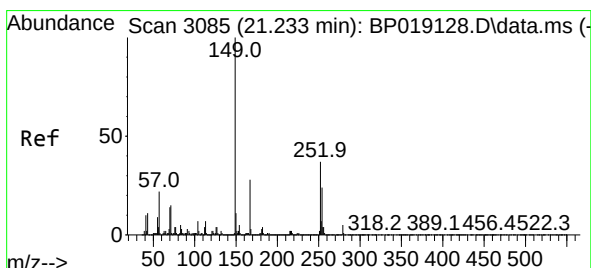
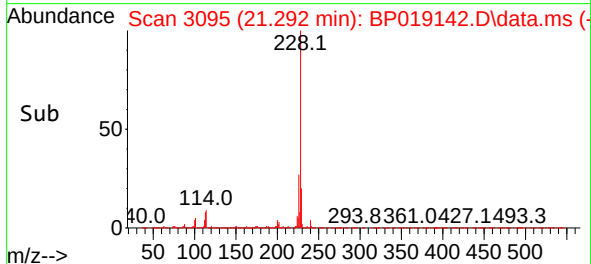
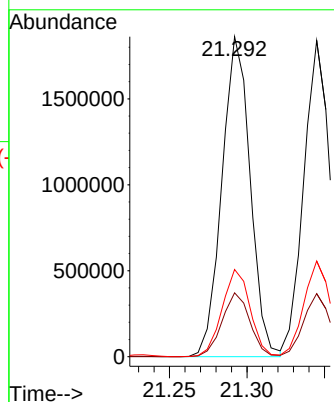
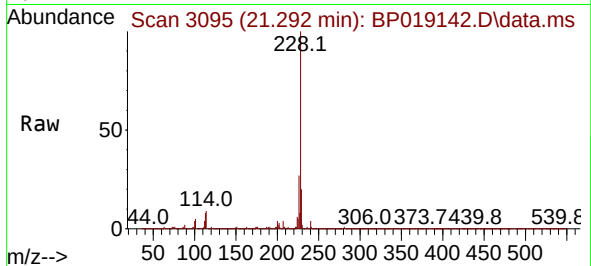
#85
Benzo(a)anthracene
Concen: 37.282 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Instrument :
BNA_P
ClientSampleId :
SLCS024

Tgt Ion:228 Resp: 2360634
Ion Ratio Lower Upper
228 100
229 20.0 15.5 23.3
226 27.2 21.9 32.9

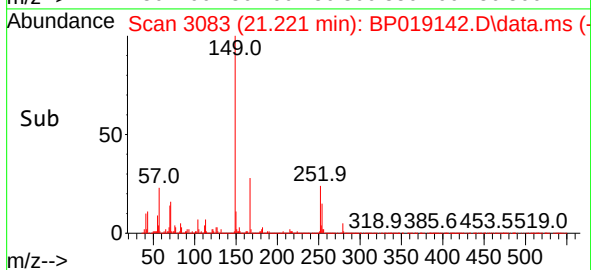
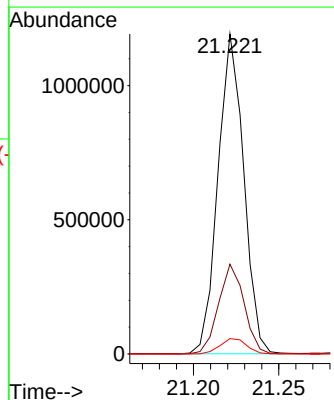
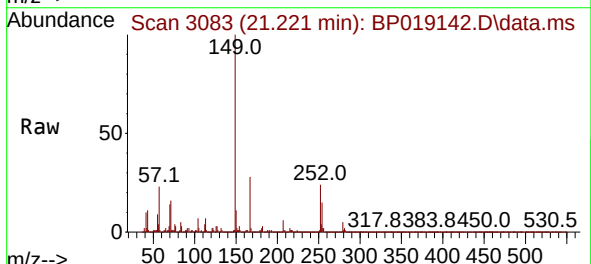
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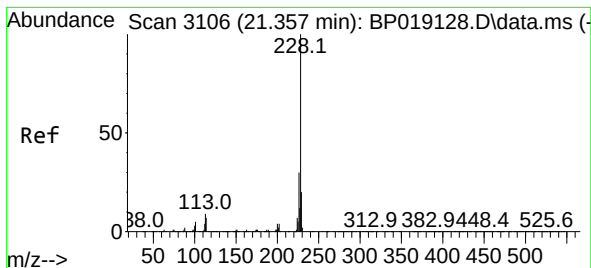
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.509 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Tgt Ion:149 Resp: 1251150
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 4.8 4.0 6.0





#87

Chrysene

Concen: 37.146 ng/ul

RT: 21.345 min Scan# 3106

Delta R.T. -0.012 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Instrument :

BNA_P

ClientSampleId :

SLCS024

Tgt Ion:228 Resp: 219323

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

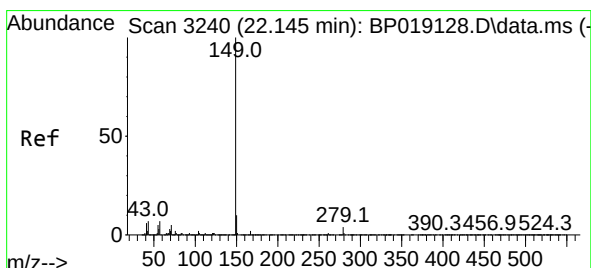
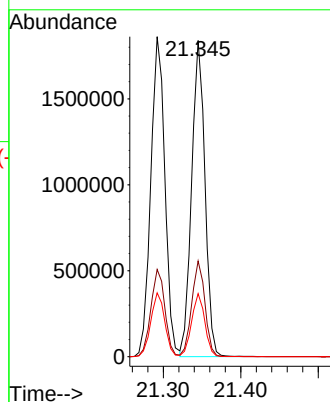
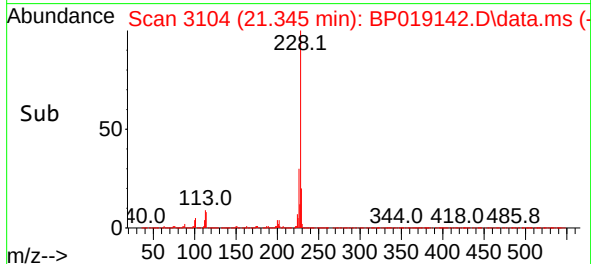
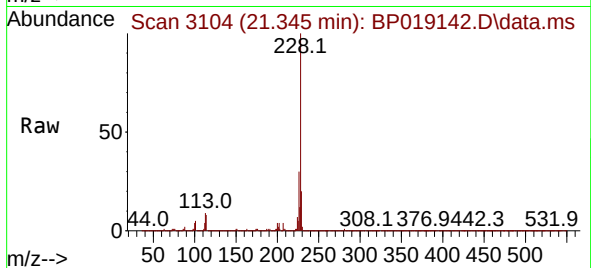
229 19.9 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 01/01/2024



#89

Di-n-octyl phthalate

Concen: 41.482 ng/ul

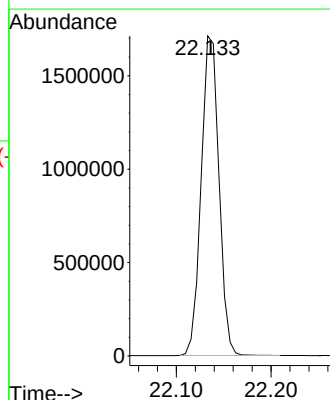
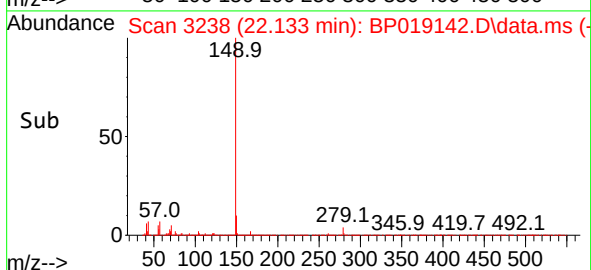
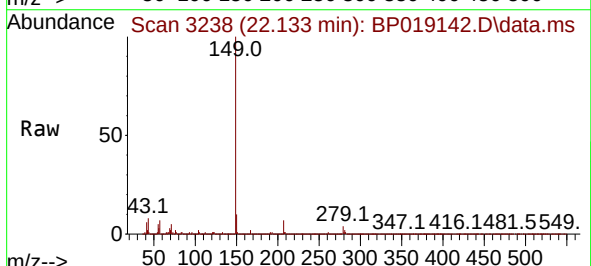
RT: 22.133 min Scan# 3238

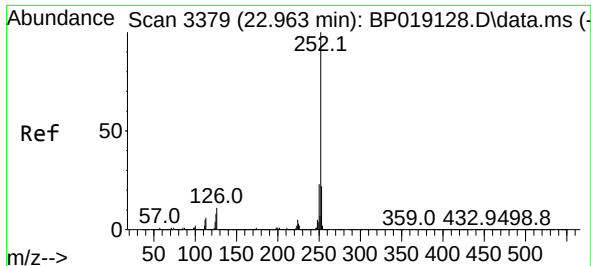
Delta R.T. -0.018 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

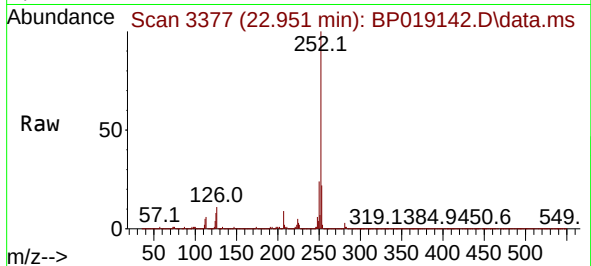
Tgt Ion:149 Resp: 2229626





#90
Benzo(b)fluoranthene
Concen: 37.628 ng/ul
RT: 22.951 min Scan# 3377
Delta R.T. -0.018 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

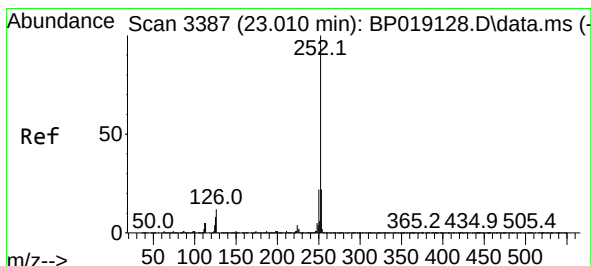
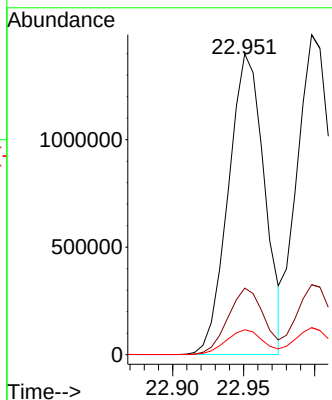
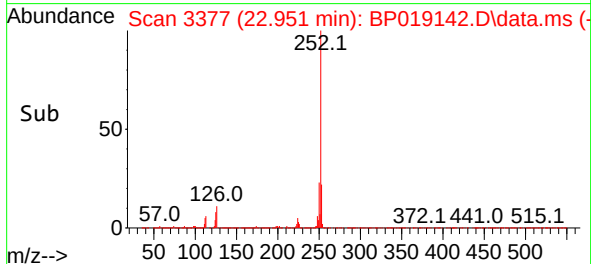
Instrument :
BNA_P
ClientSampleId :
SLCS024



Tgt Ion:252 Resp: 2484200
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.3 6.8 10.2

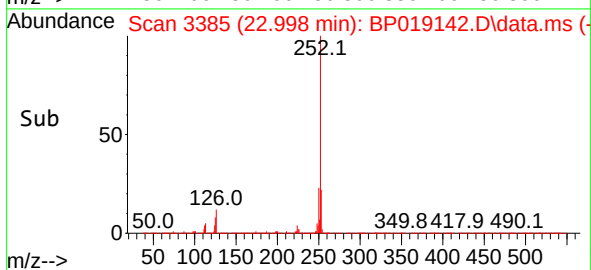
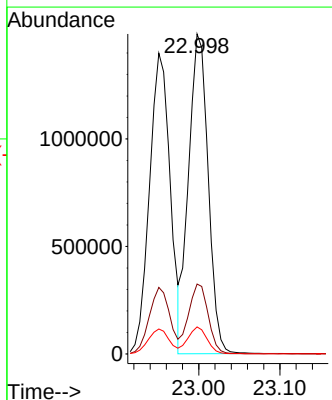
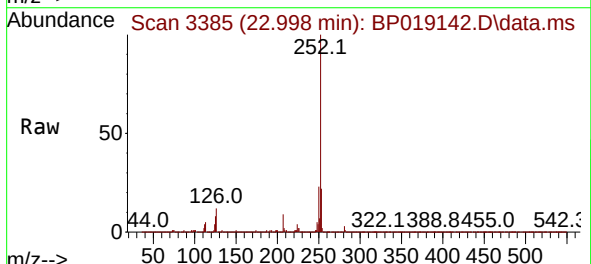
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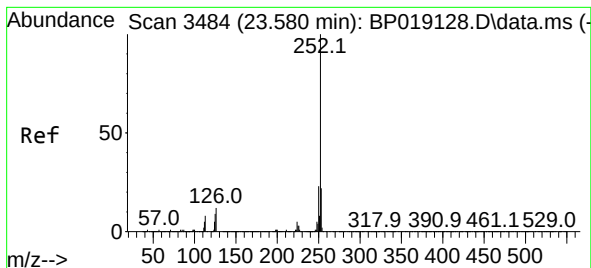
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024



#91
Benzo(k)fluoranthene
Concen: 38.484 ng/ul
RT: 22.998 min Scan# 3385
Delta R.T. -0.018 min
Lab File: BP019142.D
Acq: 29 Dec 2023 01:03

Tgt Ion:252 Resp: 2496622
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.4 6.7 10.1





#93

Benzo(a)pyrene

Concen: 37.930 ng/ul

RT: 23.568 min Scan# 34

Delta R.T. -0.018 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Instrument :

BNA_P

ClientSampleId :

SLCS024

Tgt Ion:252 Resp: 235698

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

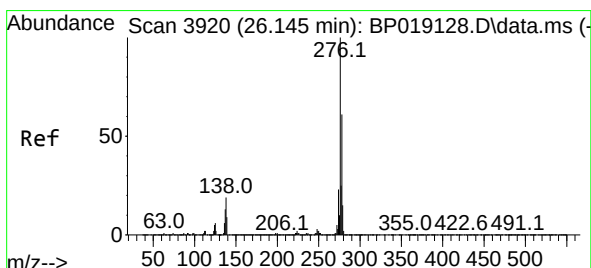
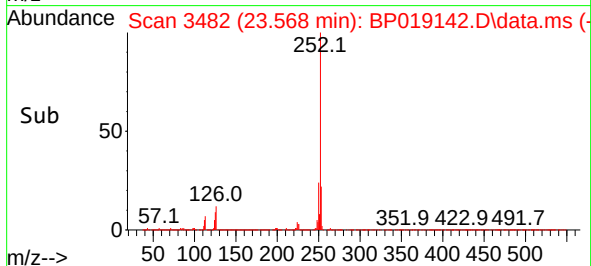
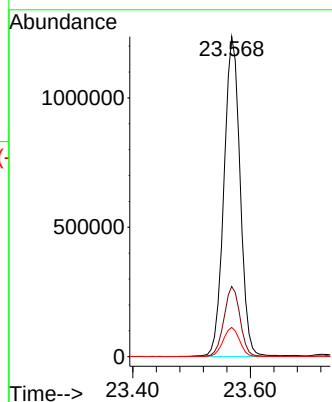
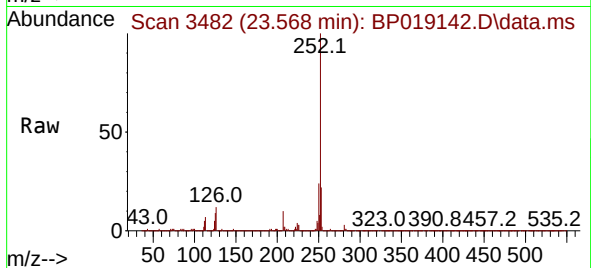
125 9.1 7.4 11.2

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Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 01/01/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.717 ng/ul

RT: 26.127 min Scan# 3917

Delta R.T. -0.024 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

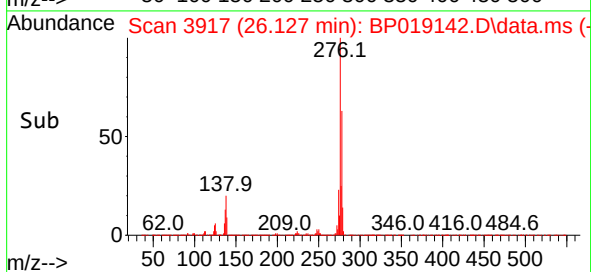
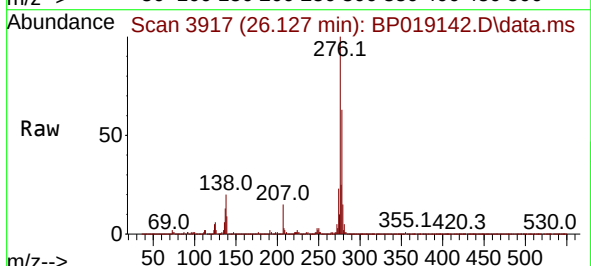
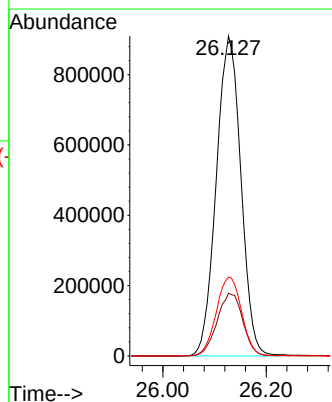
Tgt Ion:276 Resp: 3004447

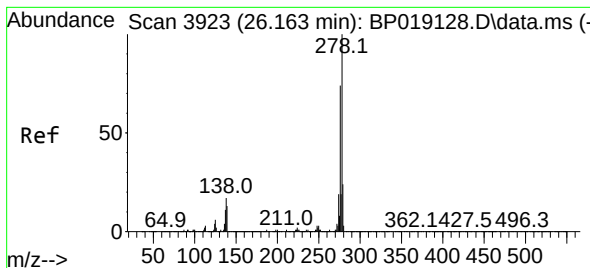
Ion Ratio Lower Upper

276 100

138 19.6 16.6 25.0

277 24.7 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 37.796 ng/ul

RT: 26.145 min Scan# 3923

Delta R.T. -0.024 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Instrument :

BNA_P

ClientSampleId :

SLCS024

Tgt Ion:278 Resp: 250458

Ion Ratio Lower Upper

278 100

139 13.0 11.0 16.4

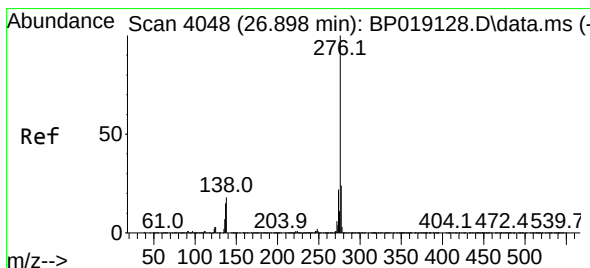
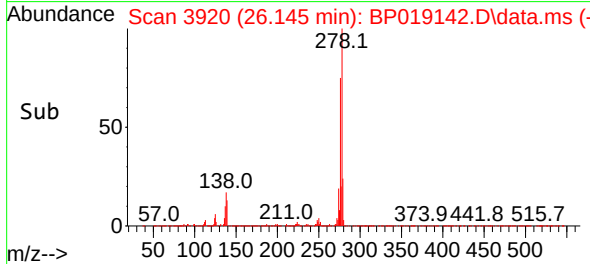
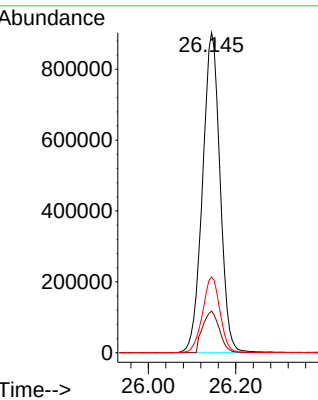
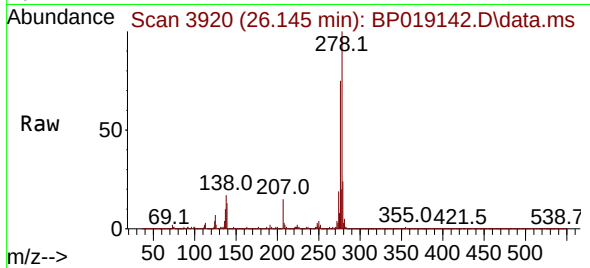
279 23.6 19.2 28.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 01/01/2024



#96

Benzo(g,h,i)perylene

Concen: 37.775 ng/ul

RT: 26.880 min Scan# 4045

Delta R.T. -0.024 min

Lab File: BP019142.D

Acq: 29 Dec 2023 01:03

Tgt Ion:276 Resp: 2411372

Ion Ratio Lower Upper

276 100

138 18.0 15.2 22.8

277 23.5 19.4 29.0

