

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021148.D
 Acq On : 25 Jul 2024 15:13
 Operator : MA/JU
 Sample : PB162259BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS259

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024

Quant Time: Jul 25 23:02:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	203682	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	783221	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.299	164	478411	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.116	188	936756	20.000	ng/u1	0.01
79) Chrysene-d12	21.557	240	691937	20.000	ng/u1	0.00
88) Perylene-d12	24.869	264	888244	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	29470	6.584	ng/uL	0.00
4) Pyridine-d5	3.599	84	335926	25.924	ng/u1	0.00
7) Phenol-d5	6.864	99	446275	26.875	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	265685	26.401	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	359115	26.248	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	346590	25.130	ng/u1	0.00
21) Nitrobenzene-d5	8.811	128	174205	28.636	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	201280	28.908	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	356483	28.314	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	419860	25.173	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	974326	28.016	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	1120580	28.695	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	177027m	35.776	ng/u1	-0.01
60) Fluorene-d10	15.316	176	826871	28.981	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.469	200	155597	27.452	ng/u1	0.00
73) Anthracene-d10	17.216	188	1201673	28.882	ng/u1	0.01
81) Pyrene-d10	19.592	212	1305377	30.515	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.645	264	1263838	28.849	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	51279	10.417	ng/uL	98
5) Pyridine	3.617	79	346927	25.957	ng/u1	99
6) Benzaldehyde	6.822	77	222293	26.553	ng/u1	99
8) Phenol	6.893	94	458517	27.287	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.093	93	366746	26.421	ng/u1	99
12) 2-Chlorophenol	7.234	128	384349	28.029	ng/u1	98
13) 2-Methylphenol	8.116	108	344063	26.476	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.164	45	522619m	26.060	ng/u1	
16) Acetophenone	8.475	105	554706	26.059	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.452	70	271963	24.384	ng/u1	99
18) 4-Methylphenol	8.440	108	363309	26.096	ng/u1	97
19) Hexachloroethane	8.705	117	162853	26.428	ng/u1	98
22) Nitrobenzene	8.852	77	422297	28.979	ng/u1	99
23) Isophorone	9.369	82	756360	26.108	ng/u1	99
25) 2-Nitrophenol	9.552	139	215656	29.697	ng/u1	98
26) 2,4-Dimethylphenol	9.622	107	349409	24.401	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.840	93	465512	26.435	ng/u1	99
29) 2,4-Dichlorophenol	10.099	162	352812	28.434	ng/u1	99
30) Naphthalene	10.475	128	1152458	27.974	ng/u1	100
32) 4-Chloroaniline	10.599	127	382938	24.043	ng/u1	98
33) Hexachlorobutadiene	10.728	225	264700	28.451	ng/u1	98
34) Caprolactam	11.410	113	105426	27.581	ng/u1	98
35) 4-Chloro-3-methylphenol	11.746	107	374539	27.769	ng/u1	99
36) 2-Methylnaphthalene	12.087	142	767048	27.123	ng/u1	97

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Quant Time: Jul 25 23:02:56 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M

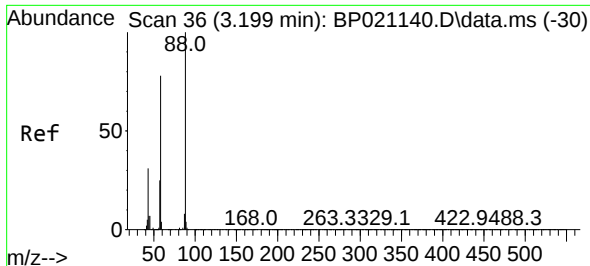
Quant Title : SVOA CALIBRATION

QLast Update : Thu Jul 25 00:15:24 2024

Response via : Initial Calibration

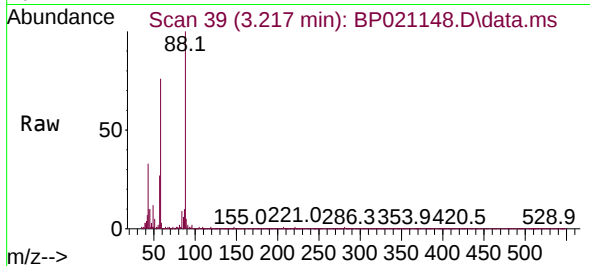
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.310	142	767395	26.384	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.457	216	459513	29.576	ng/ul	97
40) Hexachlorocyclopentadiene	12.416	237	118854	14.623	ng/ul	99
41) 2,4,6-Trichlorophenol	12.728	196	257308	26.209	ng/ul	98
42) 2,4,5-Trichlorophenol	12.810	196	282952	27.240	ng/ul	99
43) 1,1'-Biphenyl	13.116	154	1008395	28.842	ng/ul	99
44) 2-Chloronaphthalene	13.157	162	790729	28.330	ng/ul	99
45) 2-Nitroaniline	13.399	65	233341	30.231	ng/ul	99
47) Dimethylphthalate	13.751	163	985562	27.929	ng/ul	100
48) 2,6-Dinitrotoluene	13.887	165	207476	29.408	ng/ul	98
50) Acenaphthylene	14.016	152	1255332	28.392	ng/ul	100
51) 3-Nitroaniline	14.228	138	195273	31.807	ng/ul	96
52) Acenaphthene	14.363	153	825892	28.143	ng/ul	98
53) 2,4-Dinitrophenol	14.469	184	90936	24.544	ng/ul	99
55) 4-Nitrophenol	14.604	109	124411	30.909	ng/ul	96
56) Dibenzofuran	14.704	168	1138178	28.323	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	285352	29.464	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.951	232	200869	22.583	ng/ul	98
59) Diethylphthalate	15.140	149	966611	27.409	ng/ul	99
61) Fluorene	15.369	166	925405	28.219	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.357	204	486621	27.347	ng/ul	100
63) 4-Nitroaniline	15.422	138	177466	34.906	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.487	198	167257	27.827	ng/ul	98
67) N-Nitrosodiphenylamine	15.593	169	792217	29.042	ng/ul	99
68) 4-Bromophenyl-phenylether	16.275	248	309630	28.200	ng/ul	99
69) Hexachlorobenzene	16.392	284	366747	29.131	ng/ul	98
70) Atrazine	16.575	200	43139	4.339	ng/ul	97
71) Pentachlorophenol	16.769	266	125634m	18.374	ng/ul	
72) Phenanthrene	17.157	178	1422855	29.280	ng/ul	99
74) Anthracene	17.245	178	1399561	28.251	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.075	216	447383	29.839	ng/uL	99
76) Pentachlorobenzene	14.622	250	426319	28.615	ng/uL	99
77) Carbazole	17.551	167	1239819	30.614	ng/ul	100
78) Di-n-butylphthalate	18.110	149	1554846	27.828	ng/ul	99
80) Fluoranthene	19.251	202	1578368	30.552	ng/ul	99
82) Pyrene	19.628	202	1607201	30.573	ng/ul	99
83) Butylbenzylphthalate	20.569	149	624837	28.527	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.469	252	472175	29.863	ng/ul	100
85) Benzo(a)anthracene	21.539	228	1416788	29.230	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	857536	27.206	ng/ul	100
87) Chrysene	21.610	228	1339434	29.739	ng/ul	100
89) Di-n-octyl phthalate	22.704	149	1351955	23.040	ng/ul	100
90) Benzo(b)fluoranthene	23.816	252	1481736	27.489	ng/ul	98
91) Benzo(k)fluoranthene	23.886	252	1443687	26.837	ng/ul	99
93) Benzo(a)pyrene	24.710	252	1411524	27.711	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.645	276	2134185	32.515	ng/ul	98
95) Dibenzo(a,h)anthracene	28.727	278	1747825m	32.157	ng/ul	
96) Benzo(g,h,i)perylene	29.833	276	1729336m	32.351	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.417 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. 0.006 min
Lab File: BP021148.D
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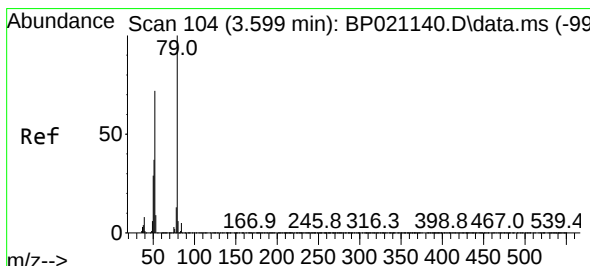
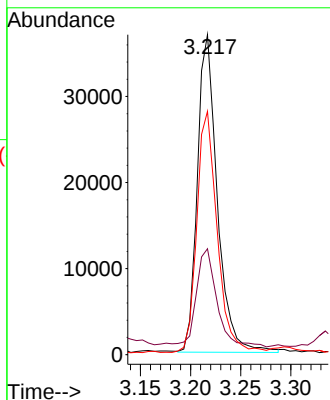
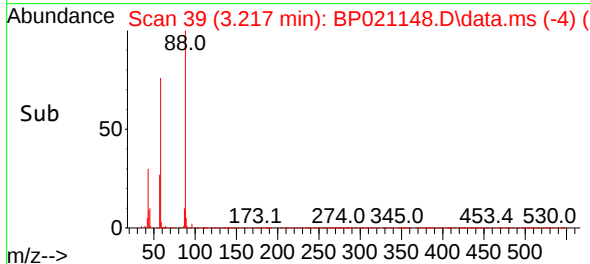
Instrument :
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Client Sample Id :
SLCS259



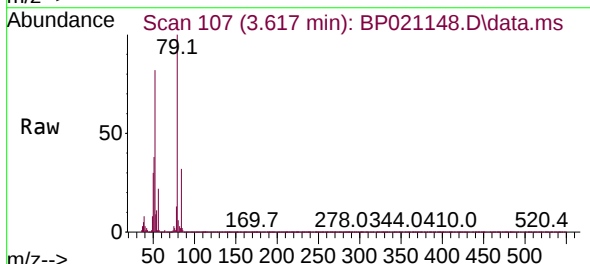
Tgt Ion: 88 Resp: 51279
Ion Ratio Lower Upper
88 100
43 33.1 25.4 38.0
58 76.1 59.2 88.8

Manual Integrations
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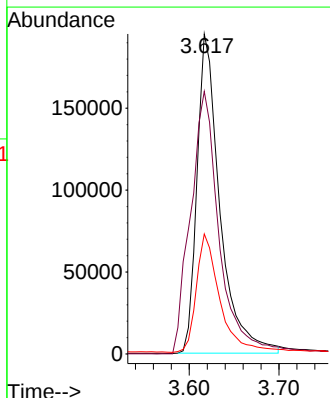
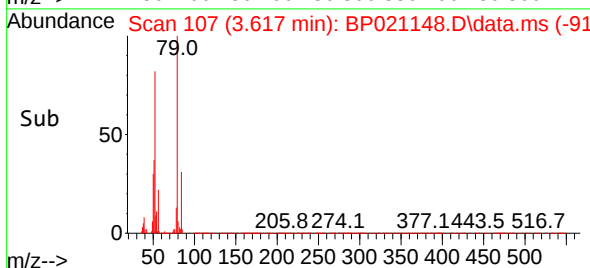
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

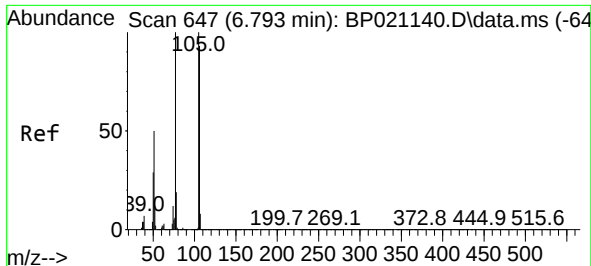


#5
Pyridine
Concen: 25.957 ng/uL
RT: 3.617 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13



Tgt Ion: 79 Resp: 346927
Ion Ratio Lower Upper
79 100
52 82.0 64.9 97.3
51 37.5 30.5 45.7





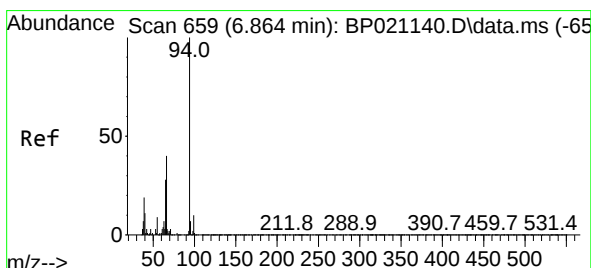
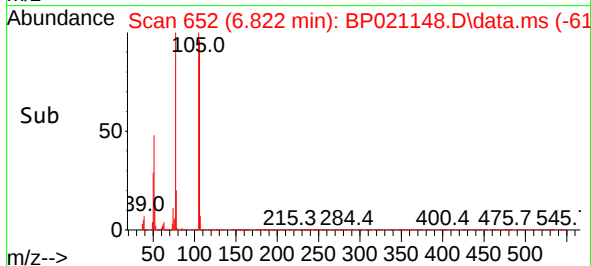
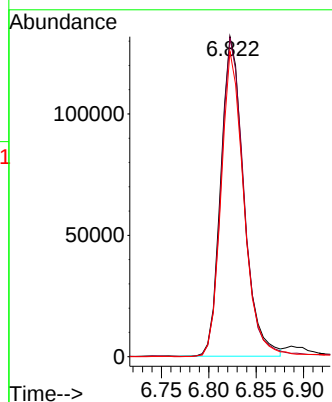
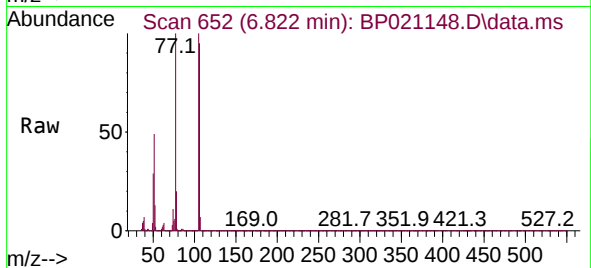
#6
Benzaldehyde
Concen: 26.553 ng/ul
RT: 6.822 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Instrument :
BNA_P
ClientSampleId :
SLCS259

Tgt Ion: 77 Resp: 22229
Ion Ratio Lower Upper
77 100
105 99.6 79.3 118.9
106 95.4 74.6 112.0

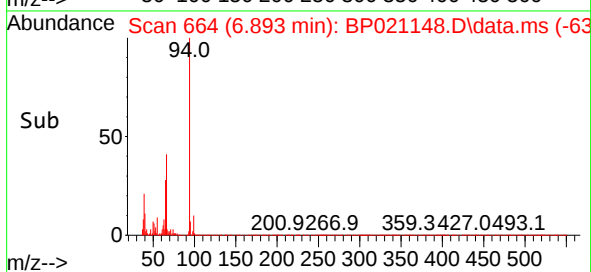
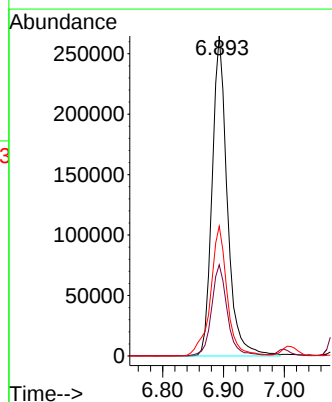
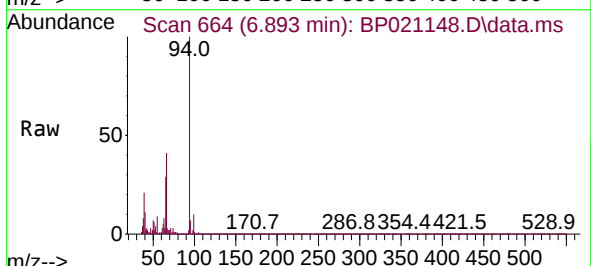
Manual Integrations
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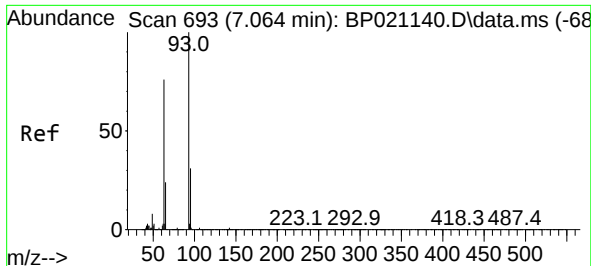
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#8
Phenol
Concen: 27.287 ng/ul
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Tgt Ion: 94 Resp: 458517
Ion Ratio Lower Upper
94 100
65 28.5 23.4 35.0
66 40.6 33.9 50.9



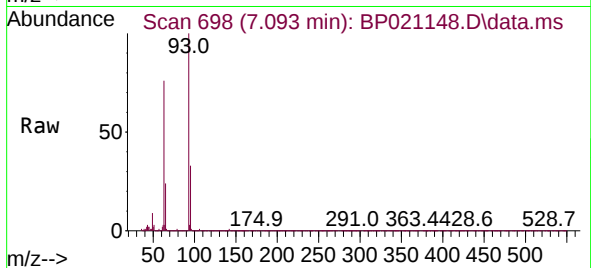


#10
Bis(2-Chloroethyl)ether
Concen: 26.421 ng/ul
RT: 7.093 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Instrument :

BNA_P

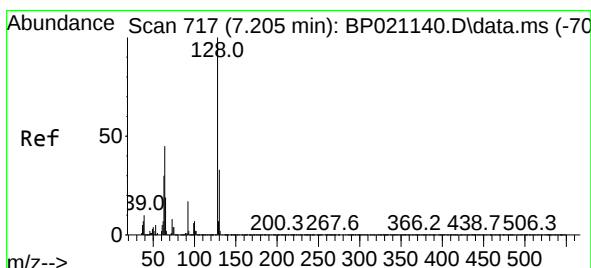
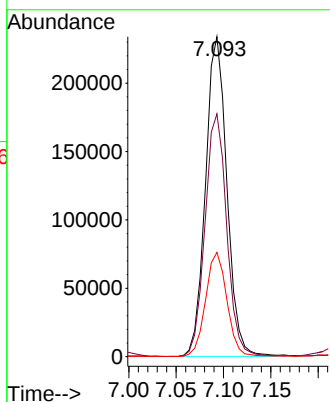
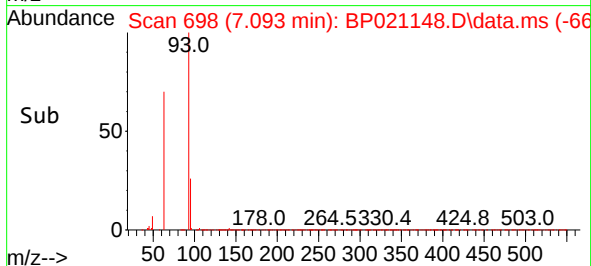
ClientSampleId :
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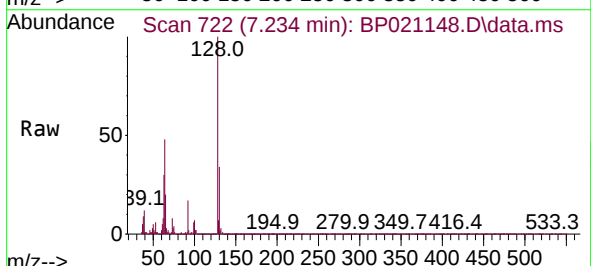
Tgt Ion: 93 Resp: 366740
Ion Ratio Lower Upper
93 100
63 75.9 61.5 92.3
95 32.6 25.1 37.7

Manual Integrations
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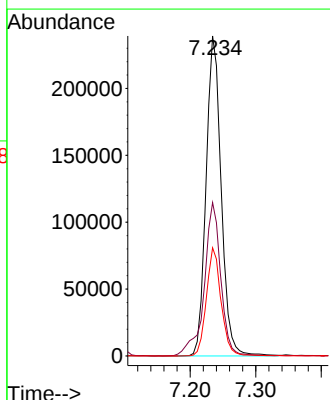
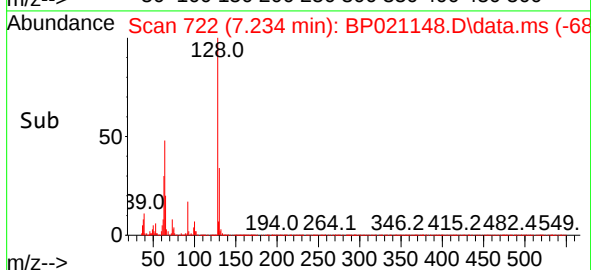
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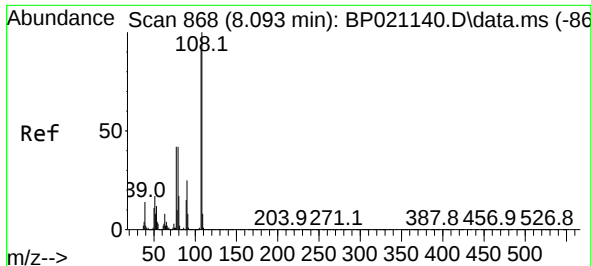


#12
2-Chlorophenol
Concen: 28.029 ng/ul
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13



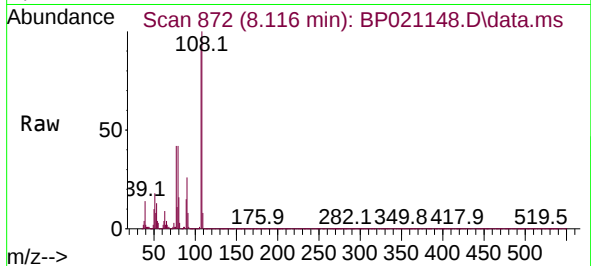
Tgt Ion:128 Resp: 384349
Ion Ratio Lower Upper
128 100
64 48.0 37.9 56.9
130 33.8 25.6 38.4





#13
2-Methylphenol
Concen: 26.476 ng/ul
RT: 8.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

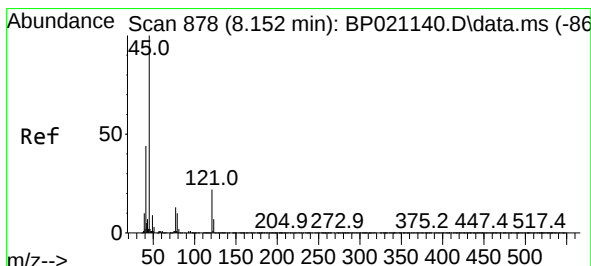
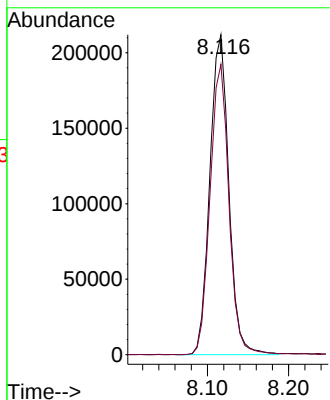
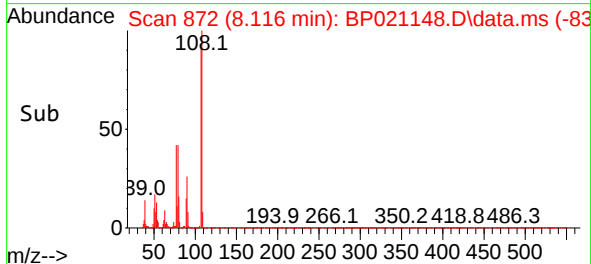
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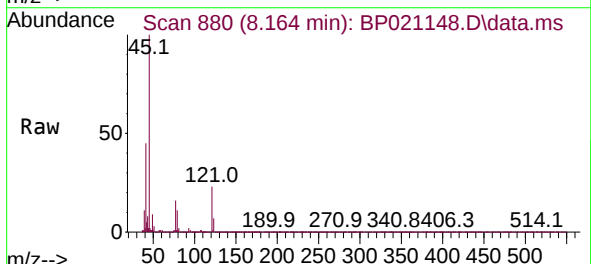
Tgt Ion:108 Resp: 34406
Ion Ratio Lower Upper
108 100
107 90.7 73.8 110.8

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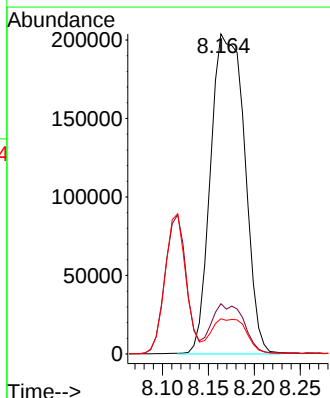
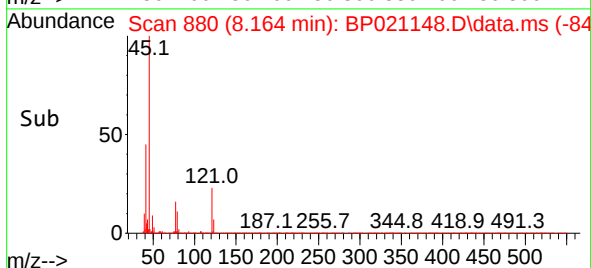
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

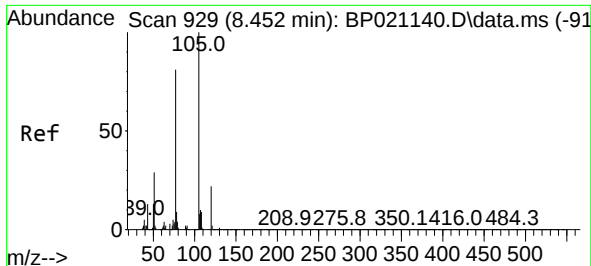


#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.060 ng/ul m
RT: 8.164 min Scan# 880
Delta R.T. -0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13



Tgt Ion: 45 Resp: 522619
Ion Ratio Lower Upper
45 100
77 15.7 10.9 16.3
79 11.0 8.1 12.1





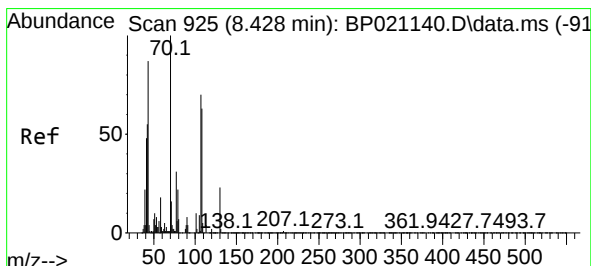
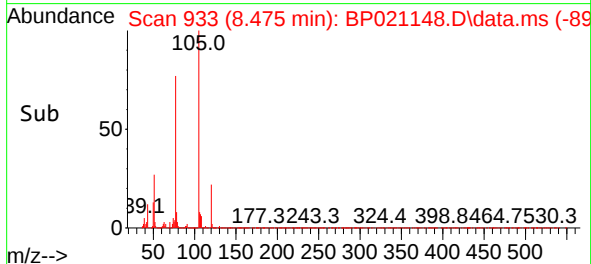
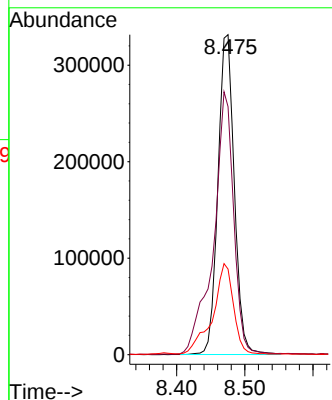
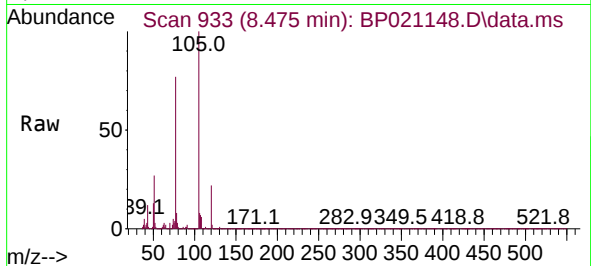
#16
Acetophenone
Concen: 26.059 ng/ul
RT: 8.475 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

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Tgt Ion:105 Resp: 554700
Ion Ratio Lower Upper
105 100
77 77.5 61.8 92.8
51 26.8 21.5 32.3

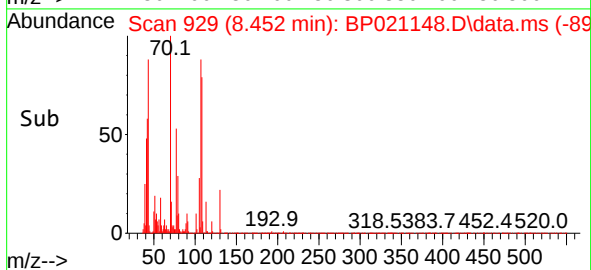
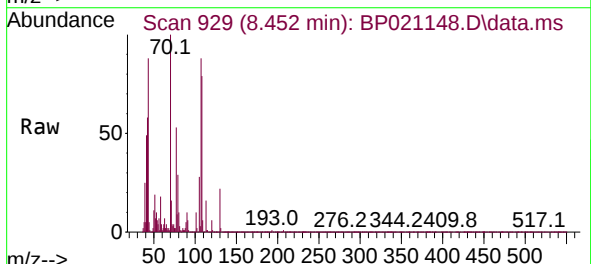
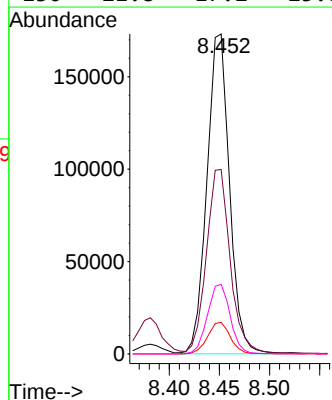
Manual Integrations
APPROVED

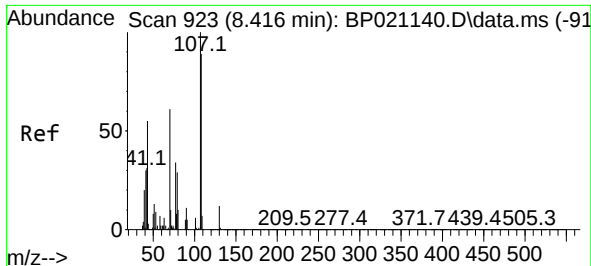
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.384 ng/ul
RT: 8.452 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

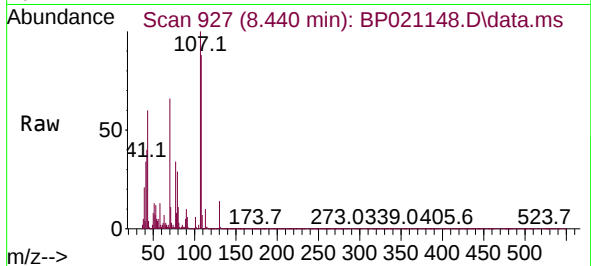
Tgt Ion: 70 Resp: 271963
Ion Ratio Lower Upper
70 100
42 57.6 46.6 69.8
101 9.9 7.4 11.0
130 21.8 17.2 25.8





#18
4-Methylphenol
Concen: 26.096 ng/ul
RT: 8.440 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

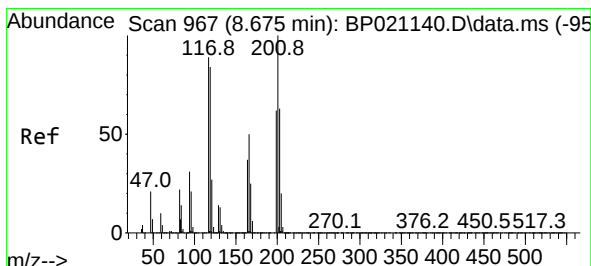
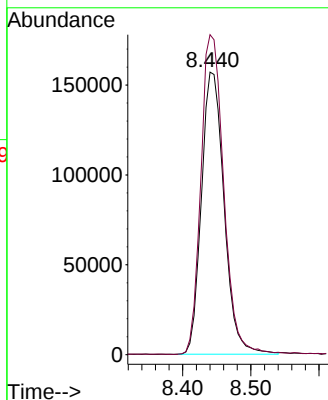
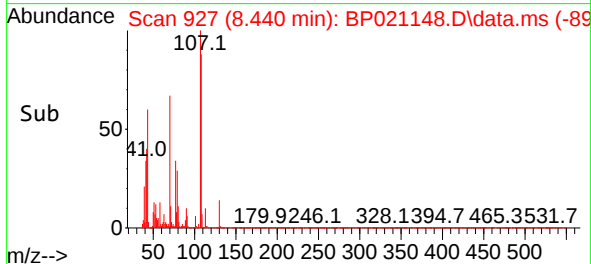
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:108 Resp: 363309
Ion Ratio Lower Upper
108 100
107 113.2 87.8 131.8

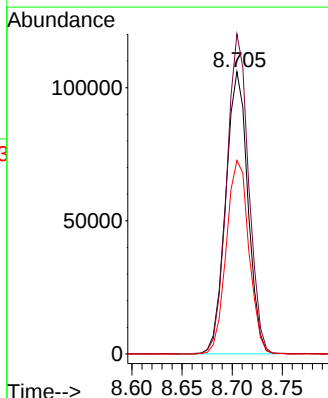
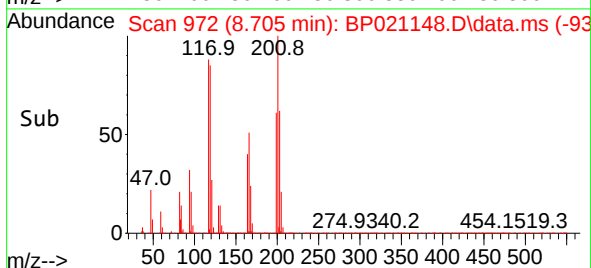
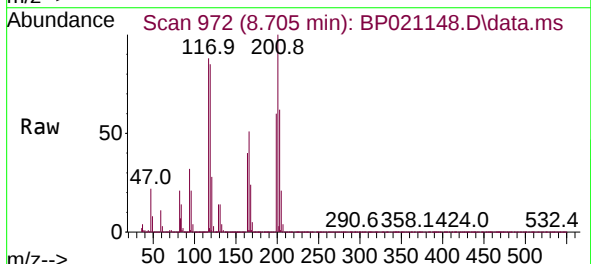
Manual Integrations
APPROVED

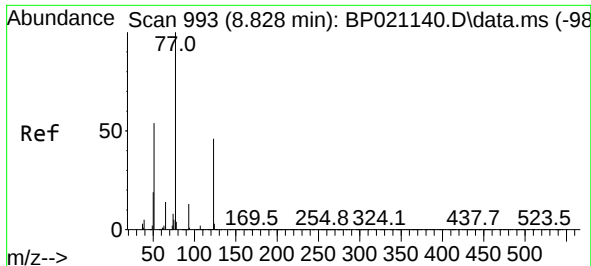
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#19
Hexachloroethane
Concen: 26.428 ng/ul
RT: 8.705 min Scan# 972
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

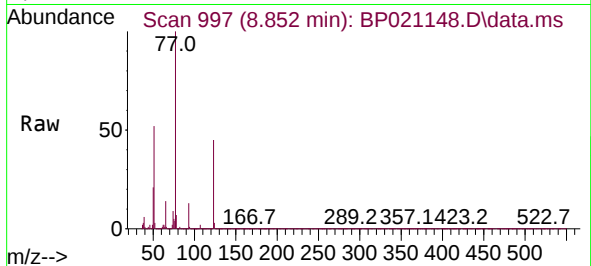
Tgt Ion:117 Resp: 162853
Ion Ratio Lower Upper
117 100
201 113.4 88.2 132.2
199 68.6 55.8 83.6





#22
Nitrobenzene
Concen: 28.979 ng/ul
RT: 8.852 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

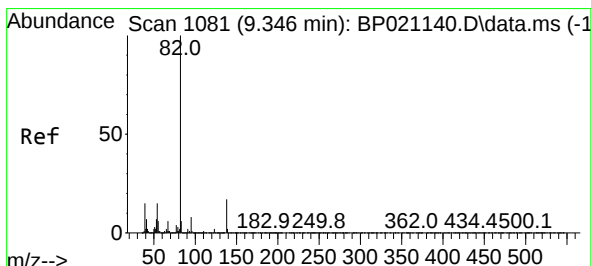
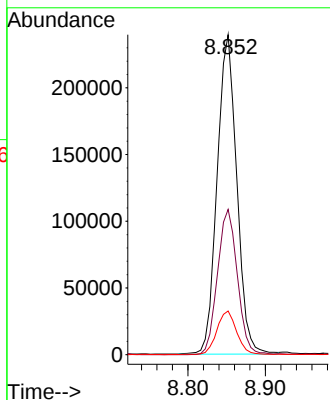
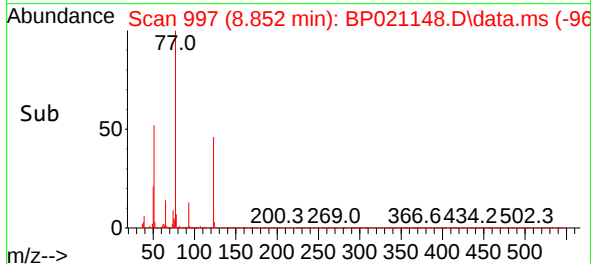
Instrument :
BNA_P
Client Sample Id :
SLCS259



Tgt Ion: 77 Resp: 422297
Ion Ratio Lower Upper
77 100
123 45.4 36.7 55.1
65 13.7 11.1 16.7

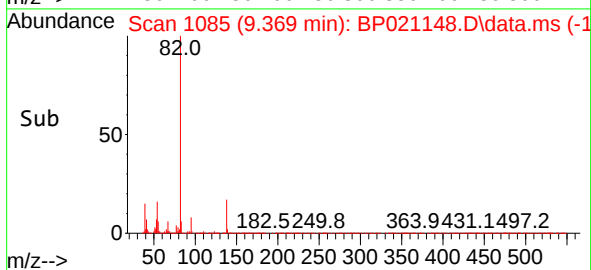
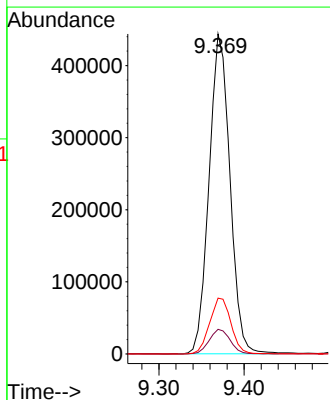
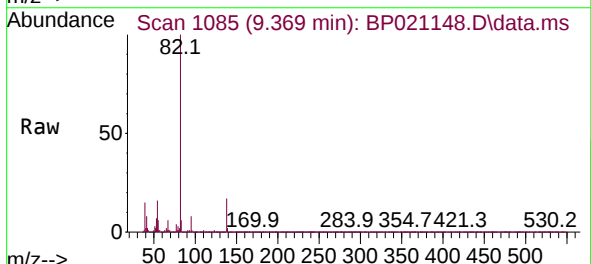
Manual Integrations
APPROVED

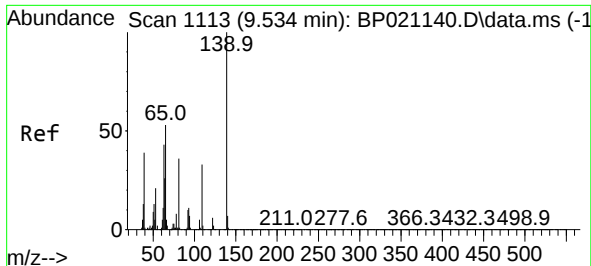
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#23
Isophorone
Concen: 26.108 ng/ul
RT: 9.369 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Tgt Ion: 82 Resp: 756360
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 17.5 14.4 21.6





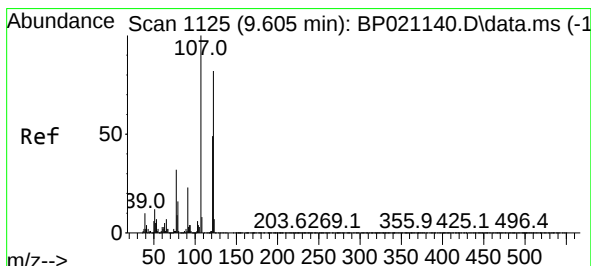
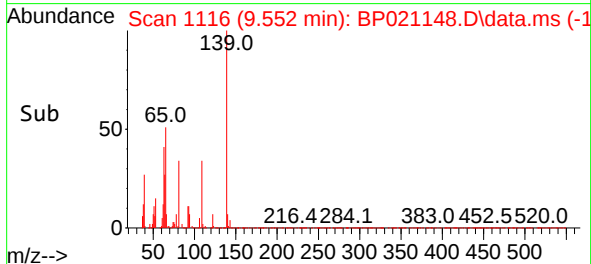
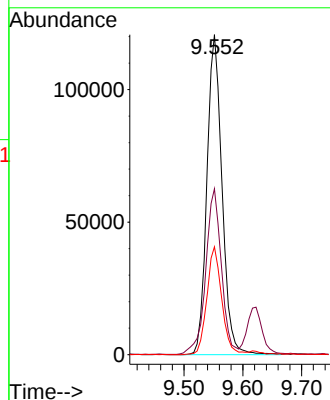
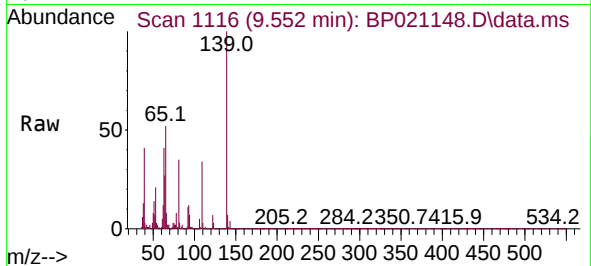
#25
2-Nitrophenol
Concen: 29.697 ng/ul
RT: 9.552 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Instrument :
BNA_P
ClientSampleId :
SLCS259

Tgt Ion:139 Resp: 215650
Ion Ratio Lower Upper
139 100
65 51.9 42.9 64.3
109 33.7 26.2 39.4

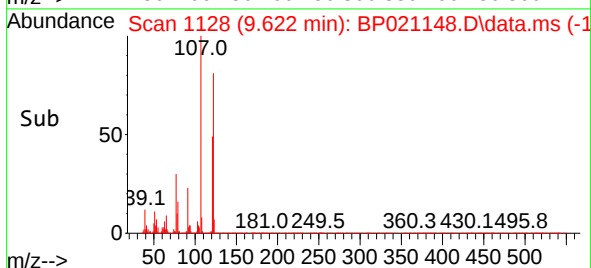
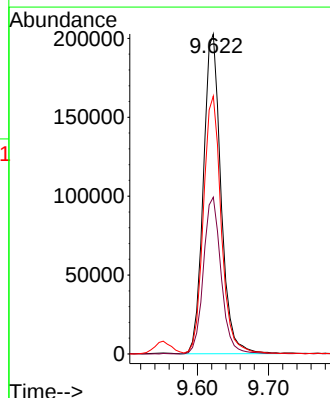
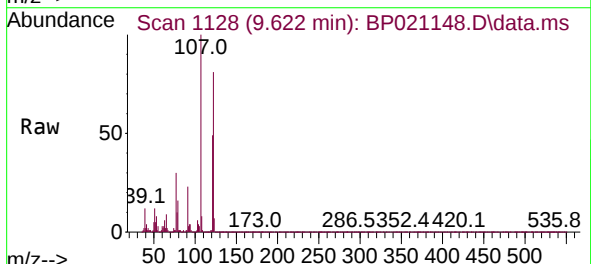
Manual Integrations
APPROVED

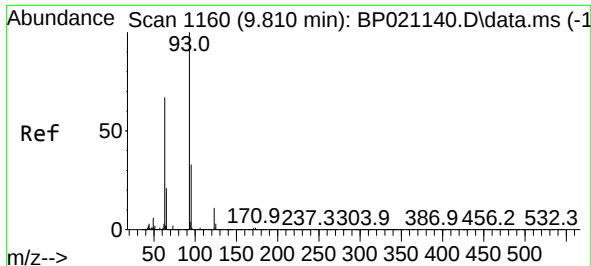
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#26
2,4-Dimethylphenol
Concen: 24.401 ng/ul
RT: 9.622 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Tgt Ion:107 Resp: 349409
Ion Ratio Lower Upper
107 100
121 49.0 39.6 59.4
122 80.6 66.3 99.5





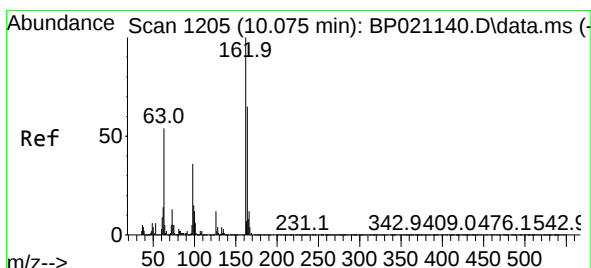
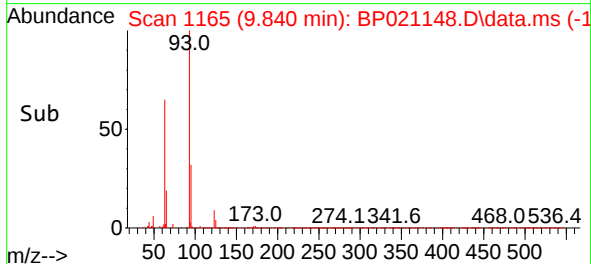
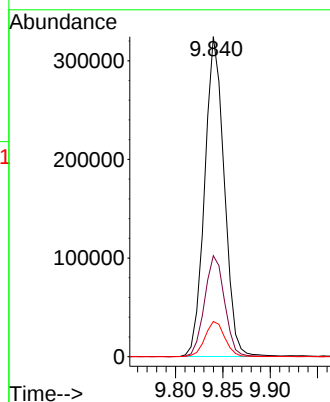
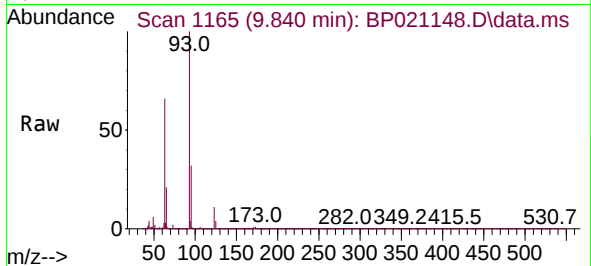
#27
Bis(2-Chloroethoxy)methane
Concen: 26.435 ng/ul
RT: 9.840 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Instrument :
BNA_P
ClientSampleId :
SLCS259

Tgt Ion: 93 Resp: 465512
Ion Ratio Lower Upper
93 100
95 31.6 25.5 38.3
123 11.0 9.0 13.4

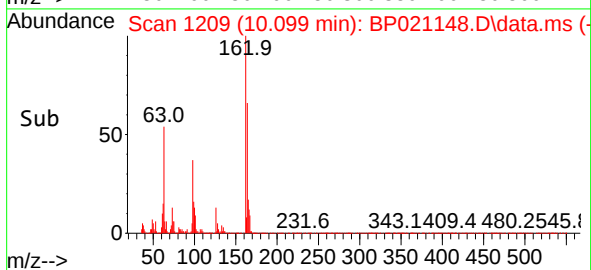
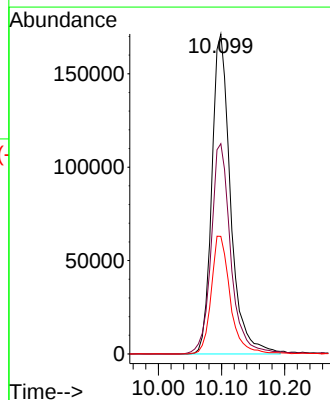
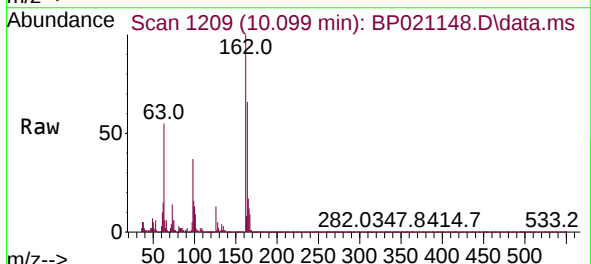
Manual Integrations
APPROVED

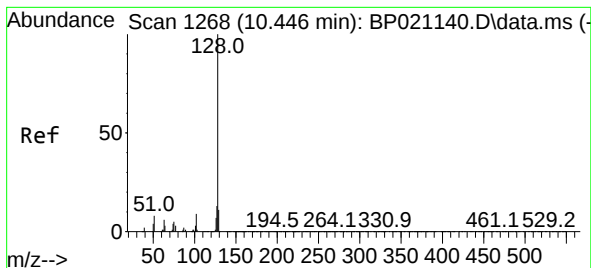
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#29
2,4-Dichlorophenol
Concen: 28.434 ng/ul
RT: 10.099 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

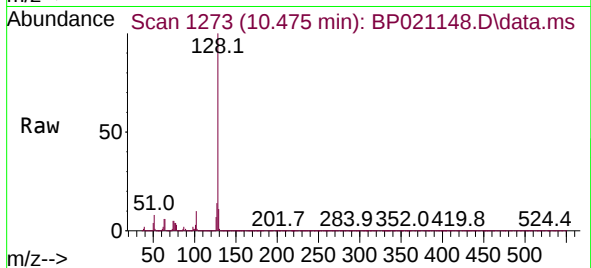
Tgt Ion:162 Resp: 352812
Ion Ratio Lower Upper
162 100
164 65.7 53.3 79.9
98 36.7 28.7 43.1





#30
Naphthalene
Concen: 27.974 ng/ul
RT: 10.475 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

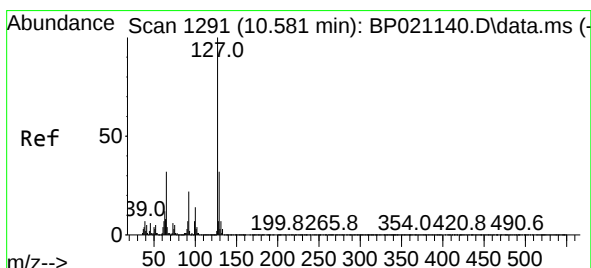
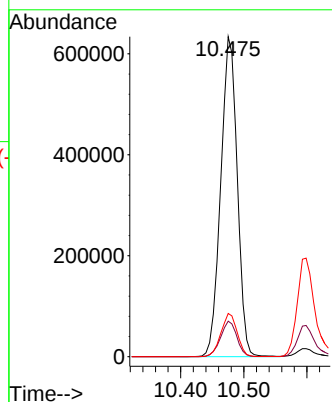
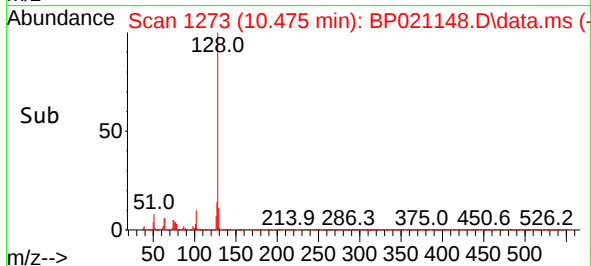
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:128 Resp: 1152458
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.5 10.8 16.2

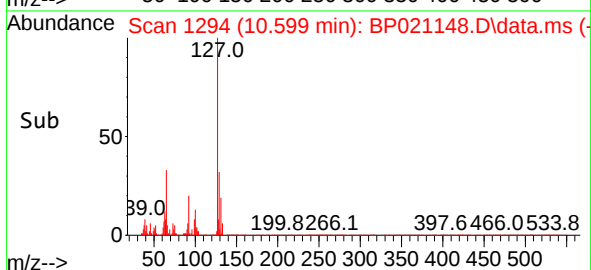
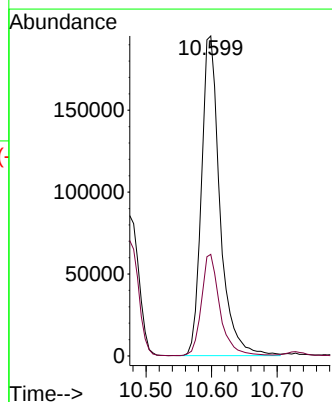
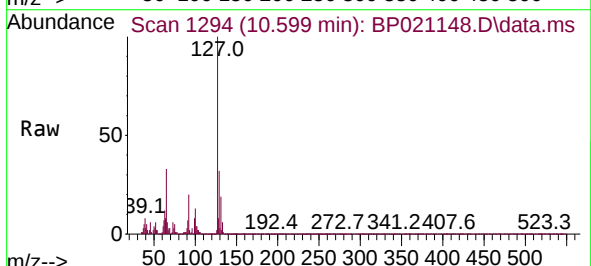
Manual Integrations
APPROVED

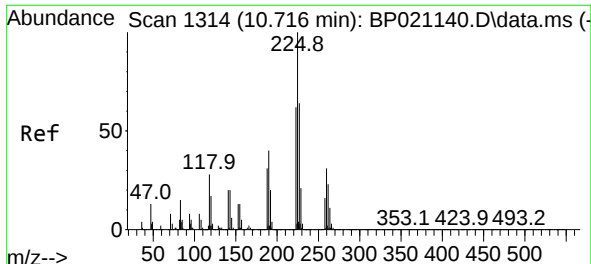
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#32
4-Chloroaniline
Concen: 24.043 ng/ul
RT: 10.599 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Tgt Ion:127 Resp: 382938
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1





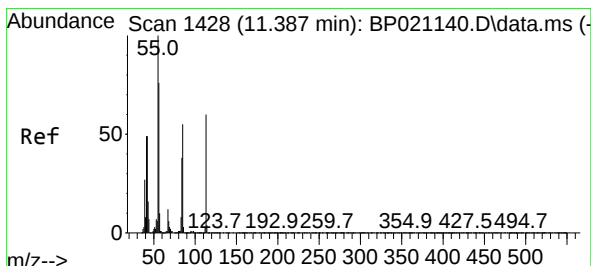
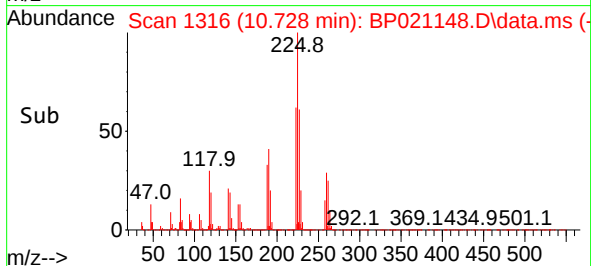
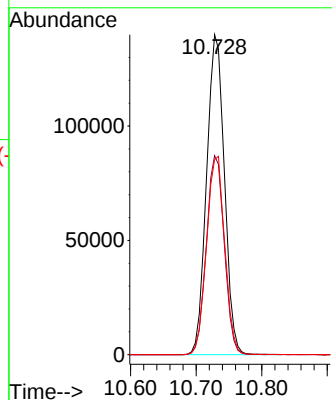
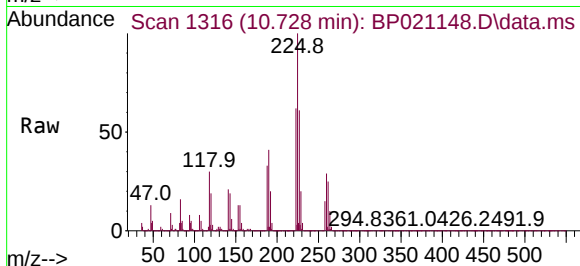
#33
Hexachlorobutadiene
Concen: 28.451 ng/ul
RT: 10.728 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Instrument :
BNA_P
ClientSampleId :
SLCS259

Tgt Ion:225 Resp: 264700
Ion Ratio Lower Upper
225 100
223 62.2 50.2 75.2
227 61.0 50.6 75.8

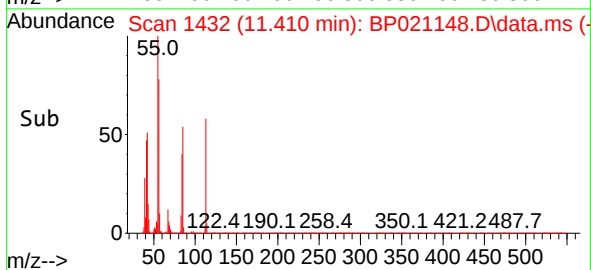
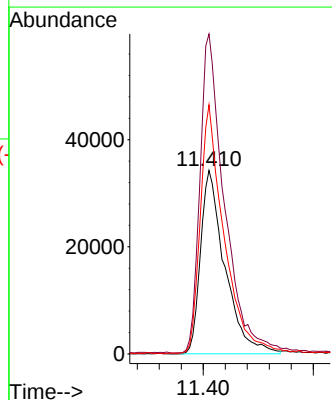
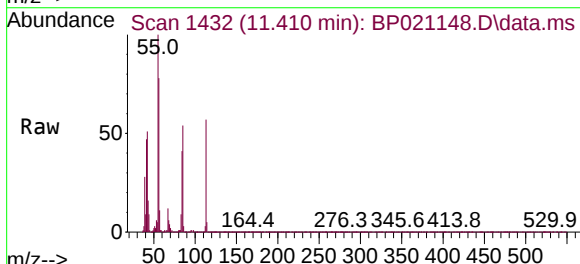
Manual Integrations
APPROVED

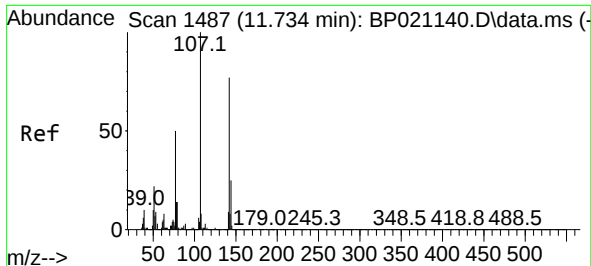
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#34
Caprolactam
Concen: 27.581 ng/ul
RT: 11.410 min Scan# 1432
Delta R.T. -0.035 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

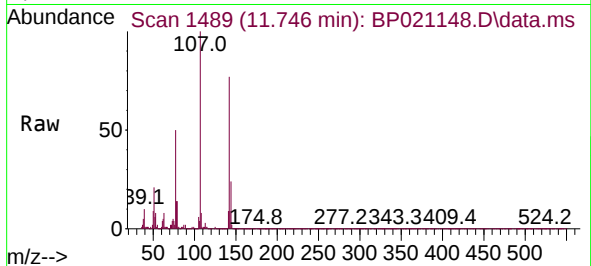
Tgt Ion:113 Resp: 105426
Ion Ratio Lower Upper
113 100
55 174.4 140.2 210.4
56 135.8 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 27.769 ng/ul
RT: 11.746 min Scan# 1489
Delta R.T. -0.012 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

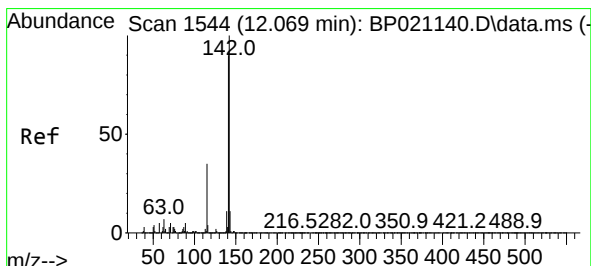
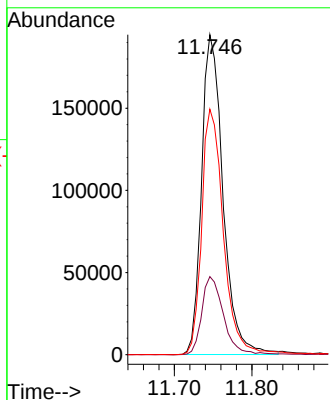
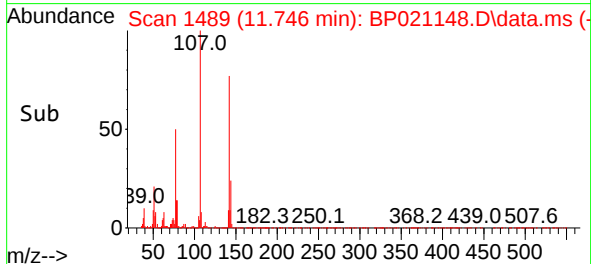
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:107 Resp: 374539
Ion Ratio Lower Upper
107 100
144 24.4 19.3 28.9
142 76.7 60.7 91.1

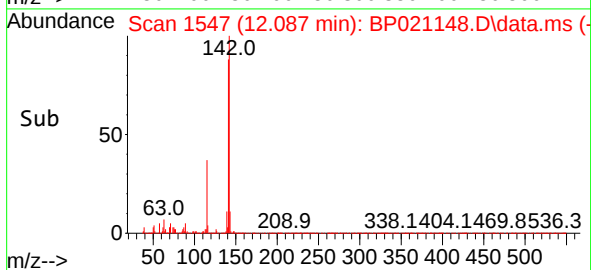
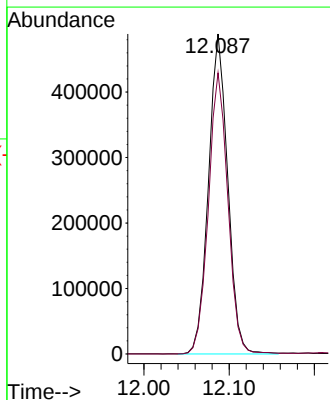
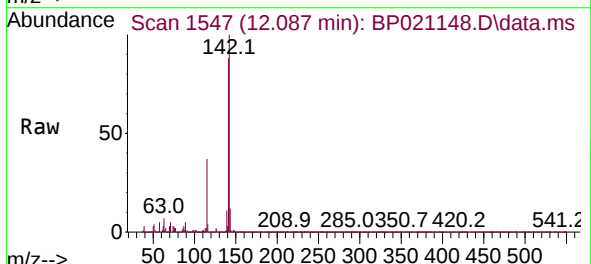
Manual Integrations
APPROVED

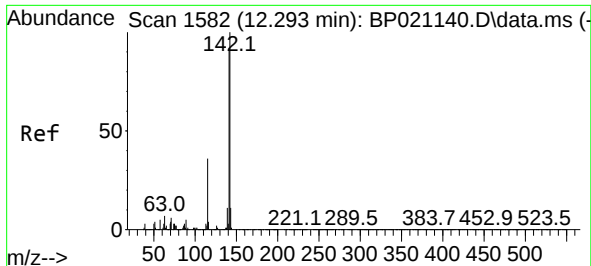
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#36
2-Methylnaphthalene
Concen: 27.123 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

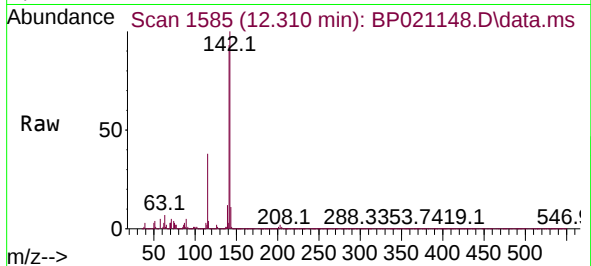
Tgt Ion:142 Resp: 767048
Ion Ratio Lower Upper
142 100
141 87.9 72.6 108.8





#37
1-Methylnaphthalene
Concen: 26.384 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

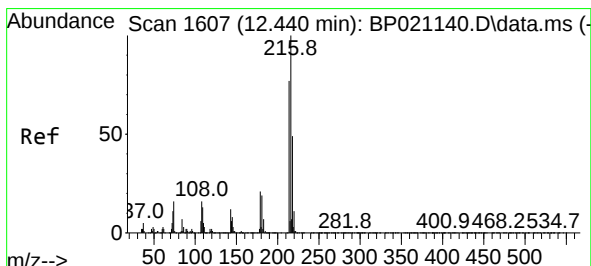
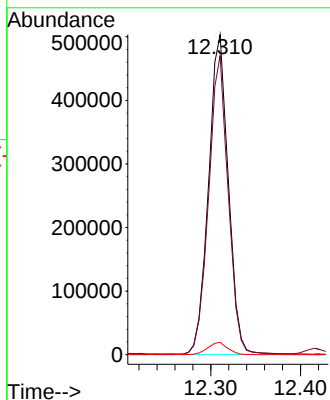
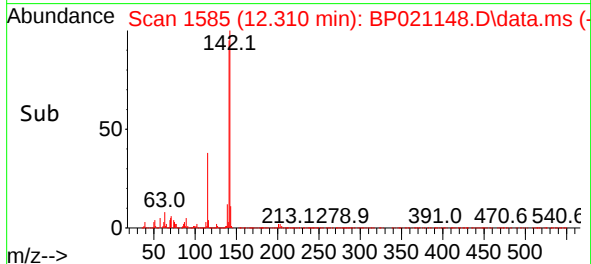
Instrument :
BNA_P
ClientSampleId :
SLCS259



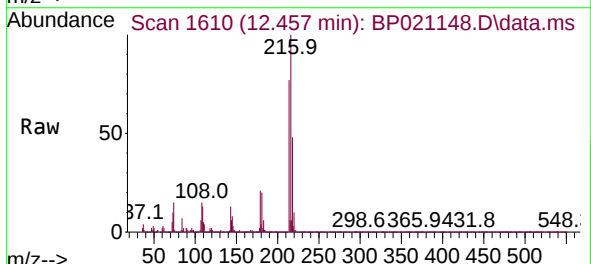
Tgt Ion:142 Resp: 76739
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.6
116 3.9 3.2 4.8

Manual Integrations
APPROVED

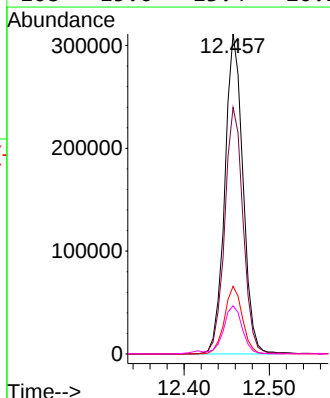
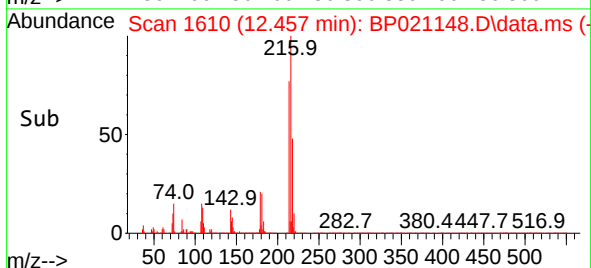
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

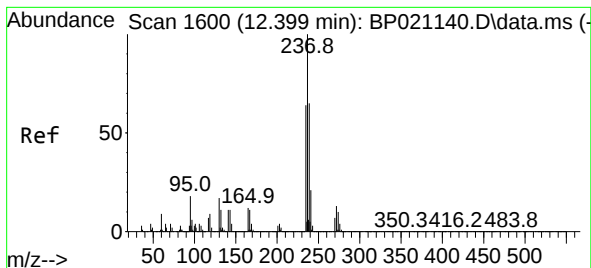


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.576 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13



Tgt Ion:216 Resp: 459513
Ion Ratio Lower Upper
216 100
214 77.0 64.2 96.4
179 21.1 16.6 24.8
108 15.0 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 14.623 ng/ul

RT: 12.416 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Instrument :

BNA_P

ClientSampleId :

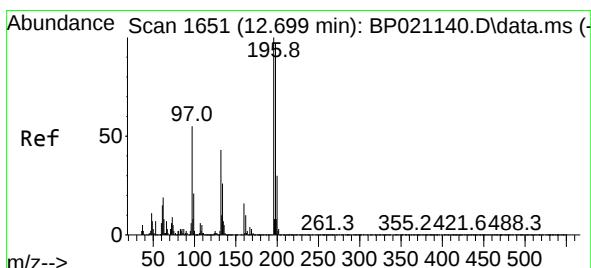
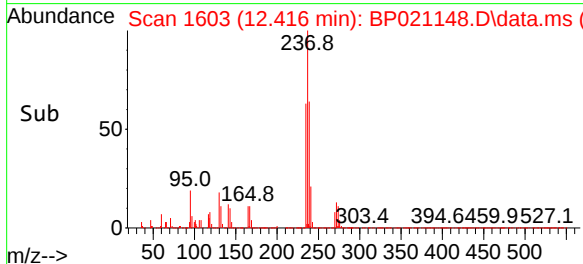
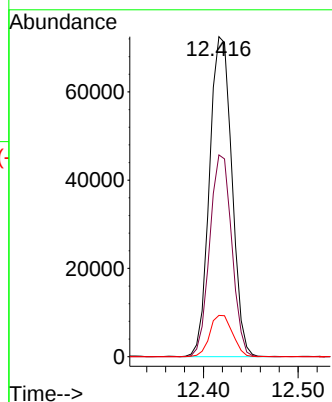
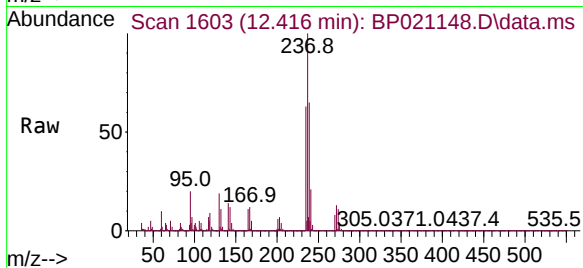
SLCS259

Tgt Ion:	237	Resp:	118854
Ion Ratio	Lower	Upper	
237	100		
235	63.0	49.7	74.5
272	13.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#41

2,4,6-Trichlorophenol

Concen: 26.209 ng/ul

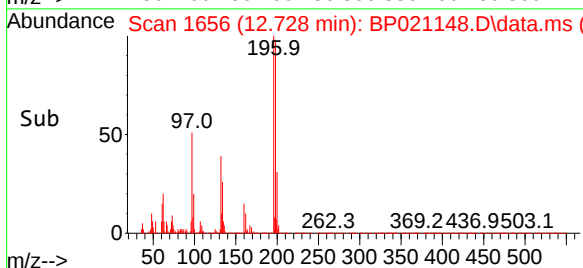
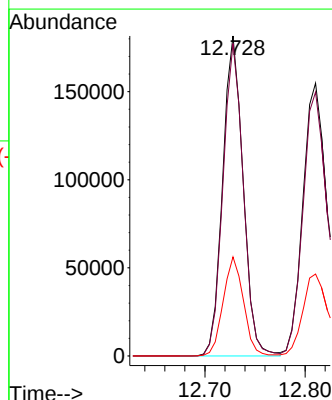
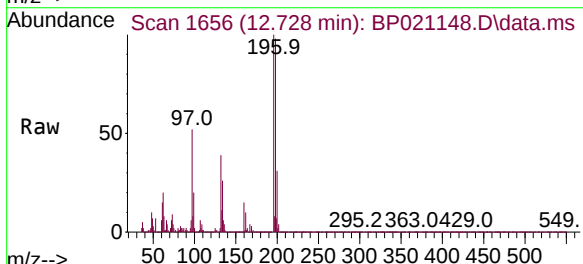
RT: 12.728 min Scan# 1656

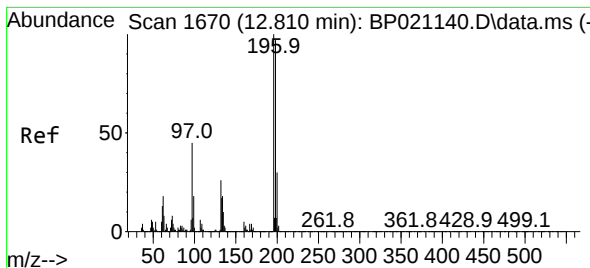
Delta R.T. 0.012 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

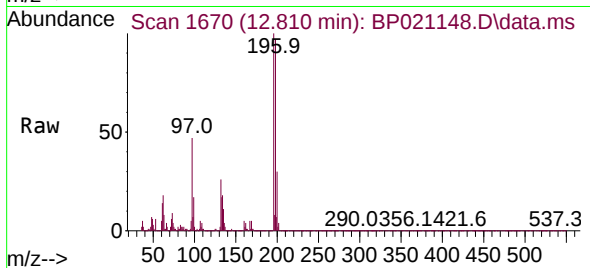
Tgt Ion:	196	Resp:	257308
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.6	115.0
200	30.9	26.0	39.0





#42
2,4,5-Trichlorophenol
Concen: 27.240 ng/ul
RT: 12.810 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

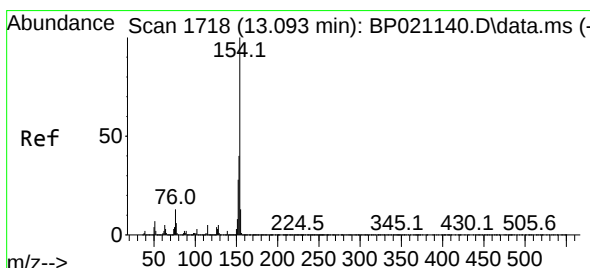
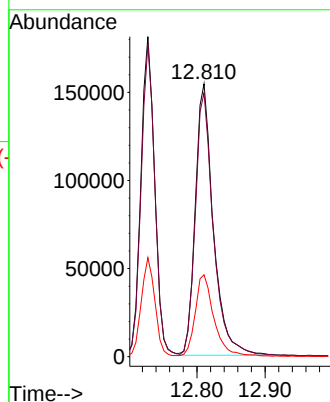
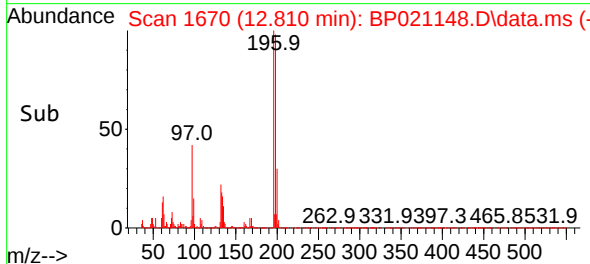
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:196 Resp: 282952
Ion Ratio Lower Upper
196 100
198 96.7 77.1 115.7
200 30.0 25.3 37.9

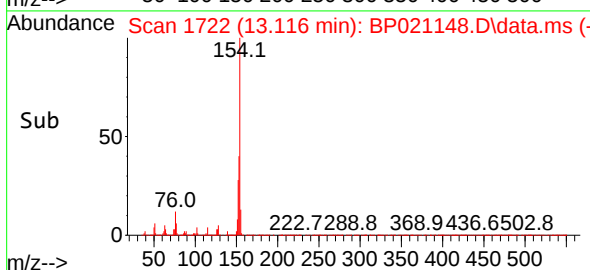
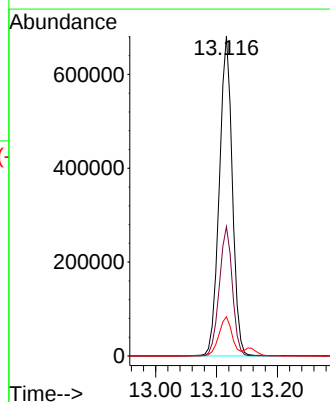
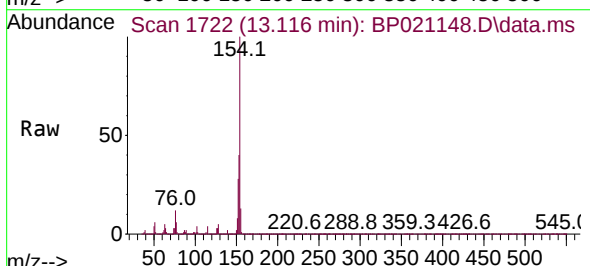
Manual Integrations
APPROVED

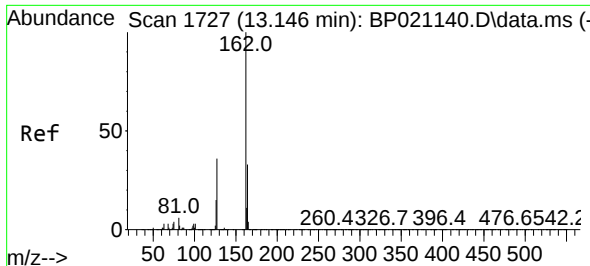
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#43
1,1'-Biphenyl
Concen: 28.842 ng/ul
RT: 13.116 min Scan# 1722
Delta R.T. 0.012 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

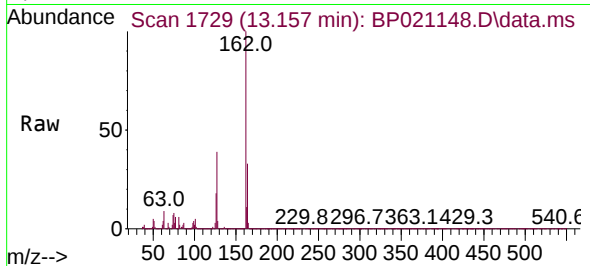
Tgt Ion:154 Resp: 1008395
Ion Ratio Lower Upper
154 100
153 40.4 32.7 49.1
76 12.3 9.4 14.2





#44
2-Chloronaphthalene
Concen: 28.330 ng/ul
RT: 13.157 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

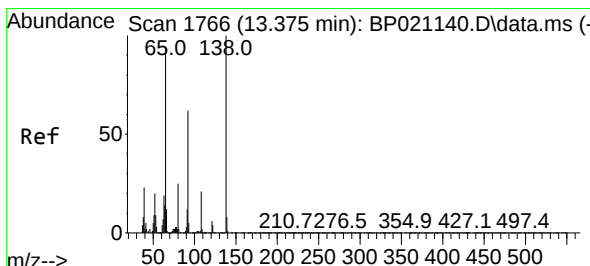
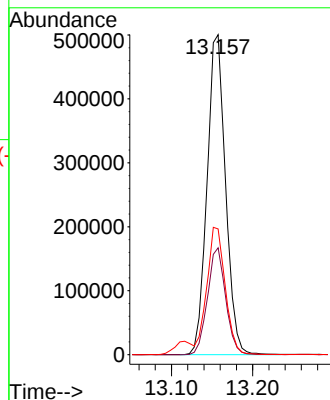
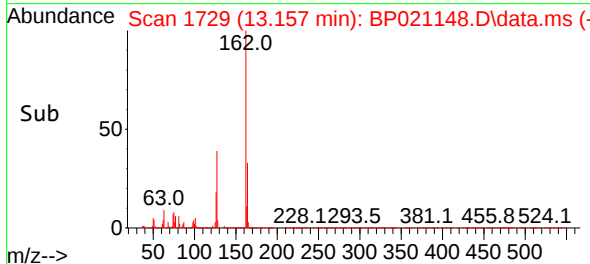
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:162 Resp: 790729
Ion Ratio Lower Upper
162 100
164 33.4 26.3 39.5
127 39.3 31.8 47.8

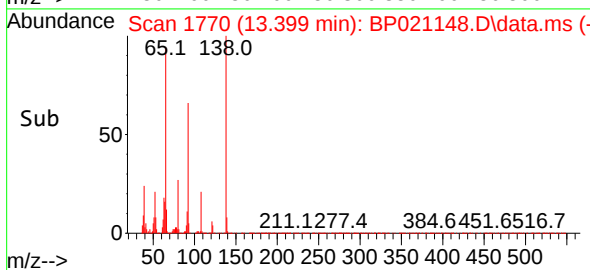
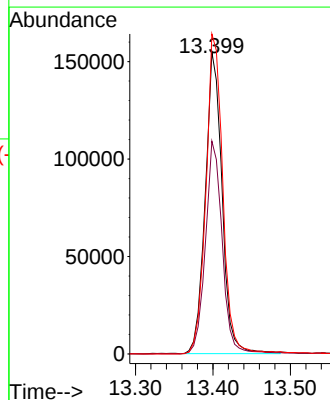
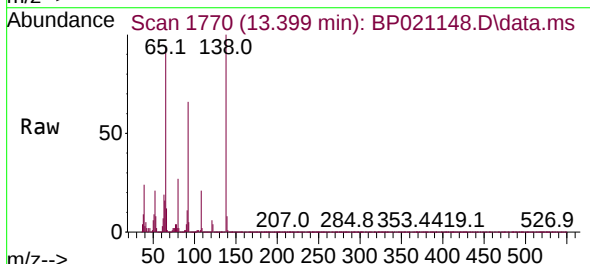
Manual Integrations
APPROVED

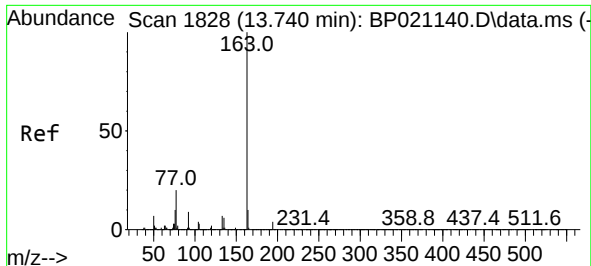
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#45
2-Nitroaniline
Concen: 30.231 ng/ul
RT: 13.399 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Tgt Ion: 65 Resp: 233341
Ion Ratio Lower Upper
65 100
92 70.5 56.7 85.1
138 106.0 85.6 128.4





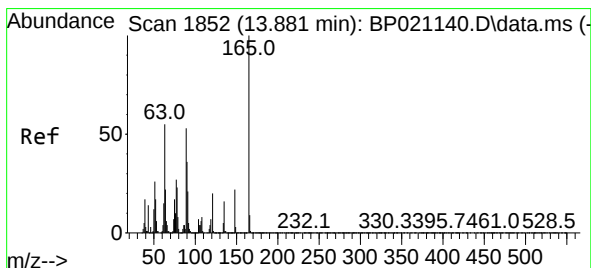
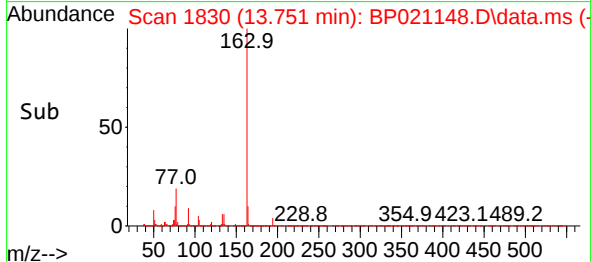
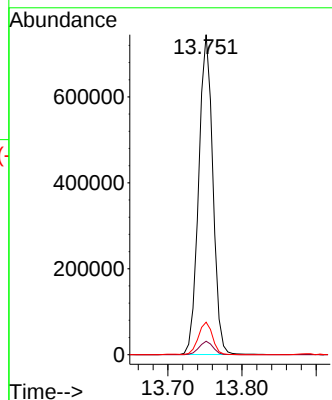
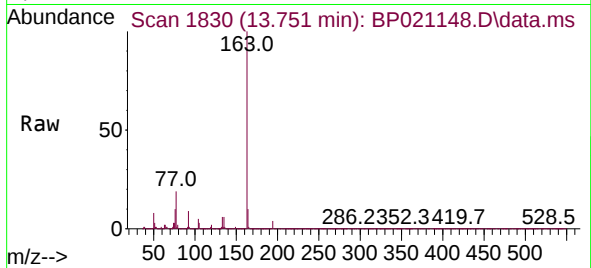
#47
Dimethylphthalate
Concen: 27.929 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Instrument :
BNA_P
ClientSampleId :
SLCS259

Tgt Ion:163 Resp: 985562
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.1 12.1

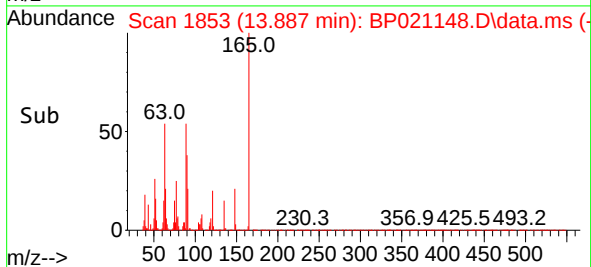
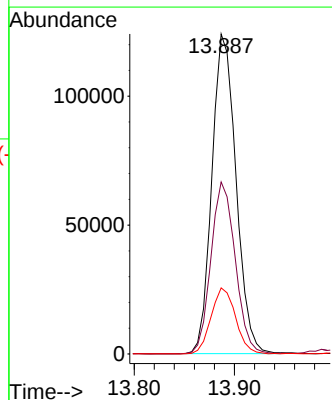
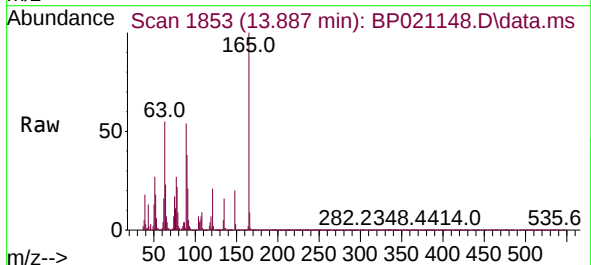
Manual Integrations
APPROVED

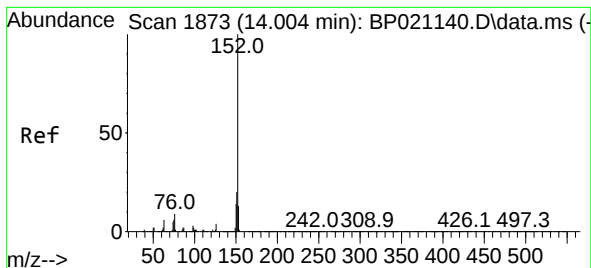
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#48
2,6-Dinitrotoluene
Concen: 29.408 ng/ul
RT: 13.887 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Tgt Ion:165 Resp: 207476
Ion Ratio Lower Upper
165 100
89 53.8 44.7 67.1
121 20.7 16.5 24.7





#50

Acenaphthylene

Concen: 28.392 ng/ul

RT: 14.016 min Scan# 1873

Delta R.T. 0.000 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Instrument :

BNP_P

ClientSampleId :

SLCS259

Tgt Ion:152 Resp: 125533

Ion Ratio Lower Upper

152 100

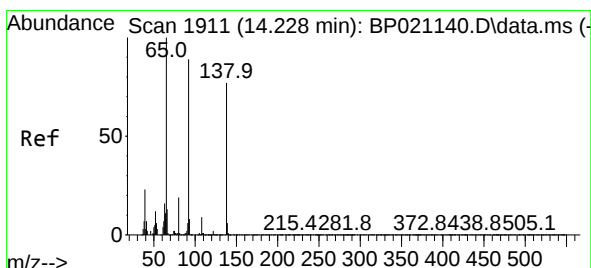
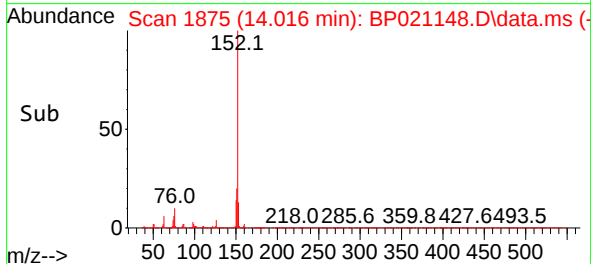
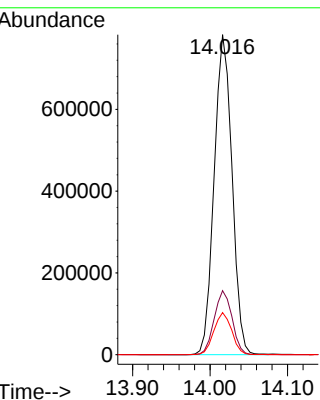
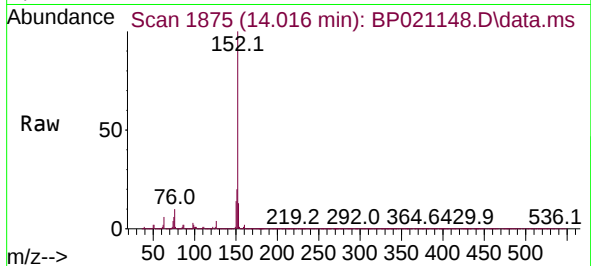
151 20.0 16.2 24.2

153 13.1 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#51

3-Nitroaniline

Concen: 31.807 ng/ul

RT: 14.228 min Scan# 1911

Delta R.T. -0.012 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

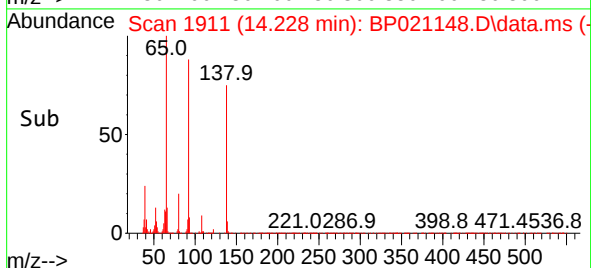
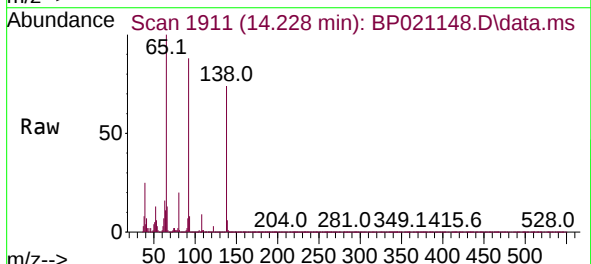
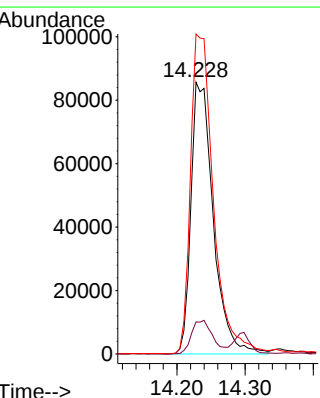
Tgt Ion:138 Resp: 195273

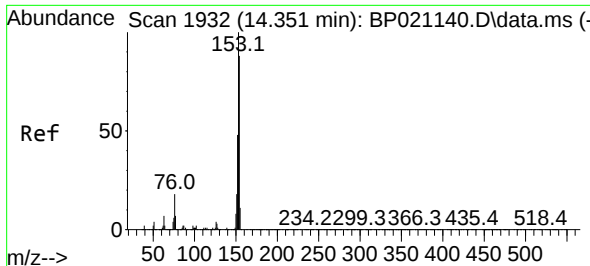
Ion Ratio Lower Upper

138 100

108 11.8 9.8 14.8

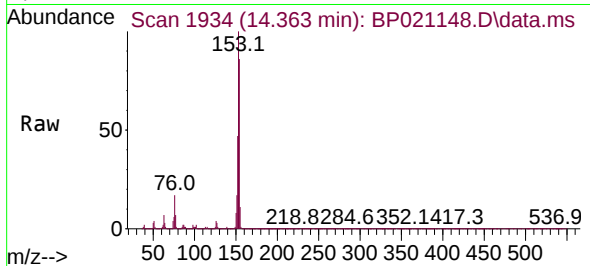
92 117.8 98.0 147.0





#52
Acenaphthene
Concen: 28.143 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

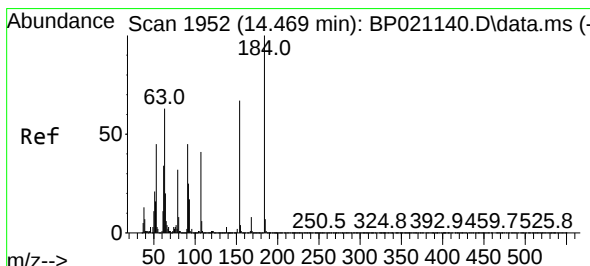
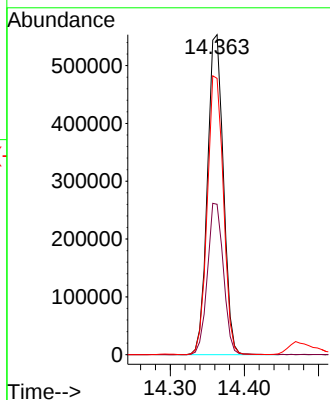
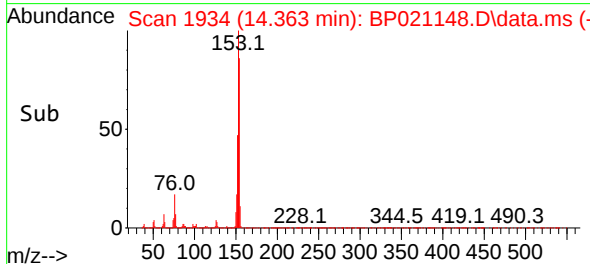
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:153 Resp: 825892
Ion Ratio Lower Upper
153 100
152 47.0 37.8 56.6
154 86.4 71.8 107.6

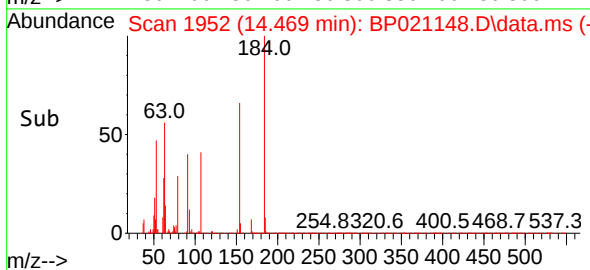
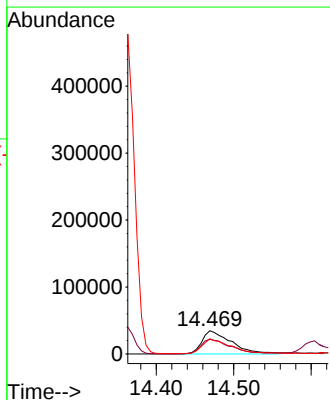
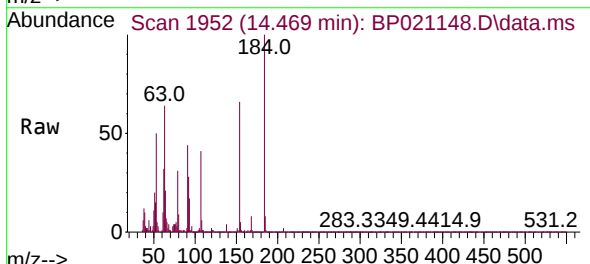
Manual Integrations
APPROVED

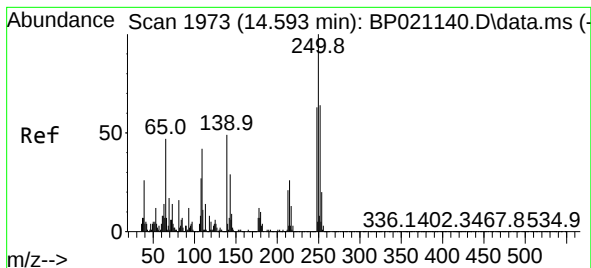
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#53
2,4-Dinitrophenol
Concen: 24.544 ng/ul
RT: 14.469 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

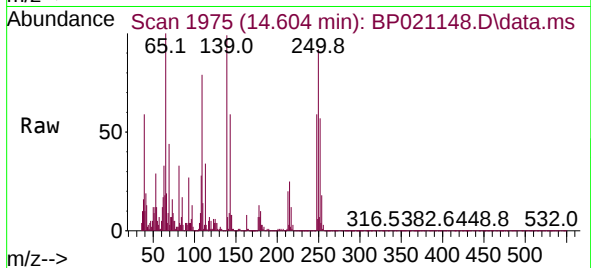
Tgt Ion:184 Resp: 90936
Ion Ratio Lower Upper
184 100
63 64.0 50.3 75.5
154 66.0 53.0 79.6





#55
4-Nitrophenol
Concen: 30.909 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

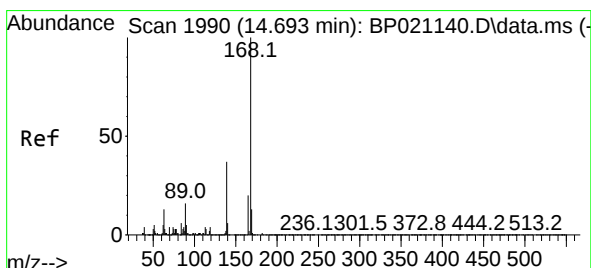
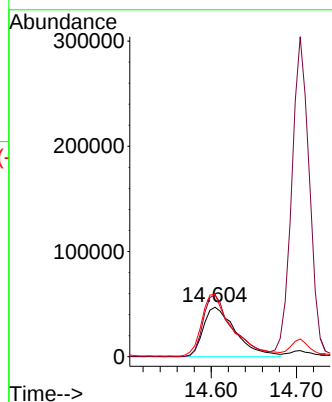
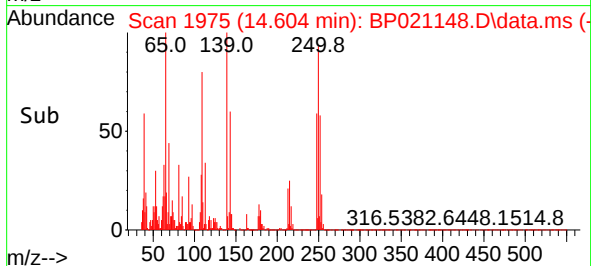
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:109 Resp: 12441
Ion Ratio Lower Upper
109 100
139 124.7 98.0 147.0
65 126.0 106.0 159.0

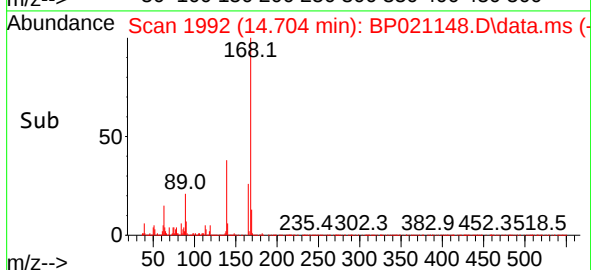
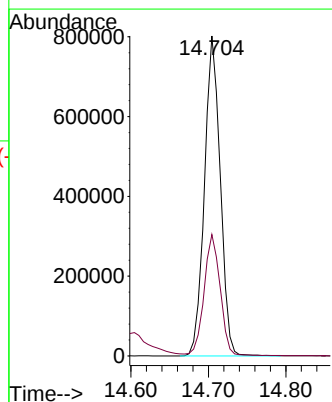
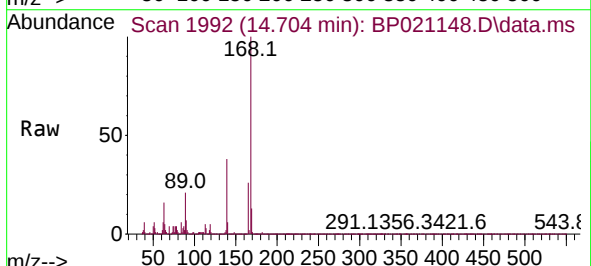
Manual Integrations
APPROVED

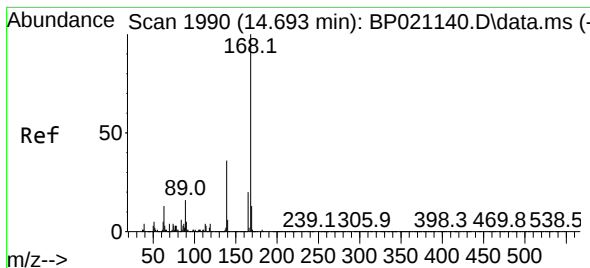
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#56
Dibenzofuran
Concen: 28.323 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

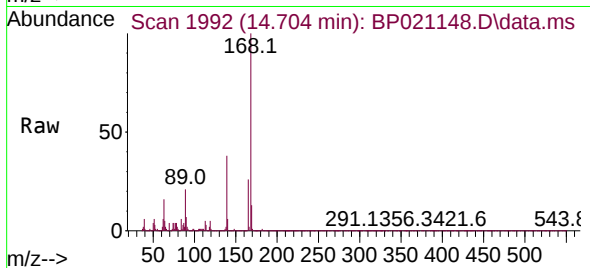
Tgt Ion:168 Resp: 1138178
Ion Ratio Lower Upper
168 100
139 37.9 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 29.464 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

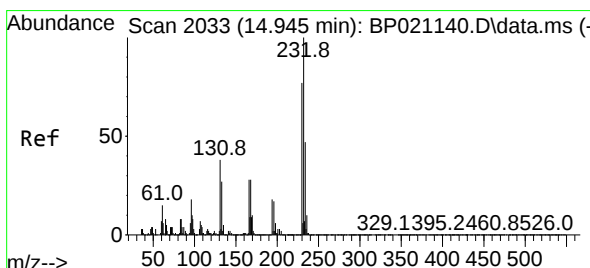
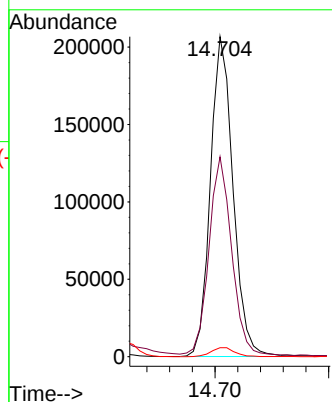
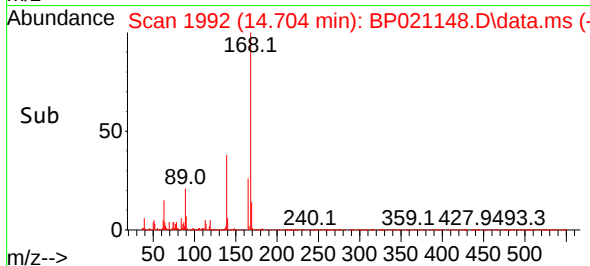
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:165 Resp: 285352
Ion Ratio Lower Upper
165 100
63 62.4 41.0 61.4
182 2.8 2.2 3.4

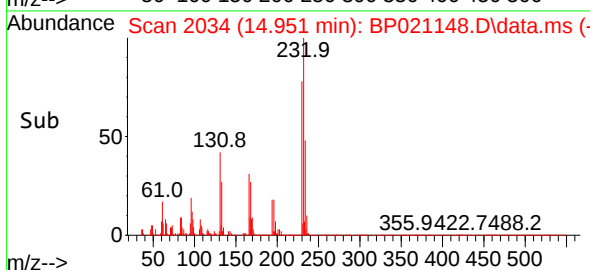
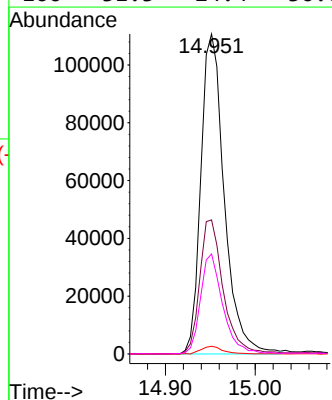
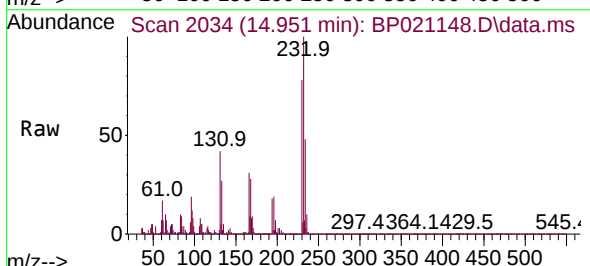
Manual Integrations
APPROVED

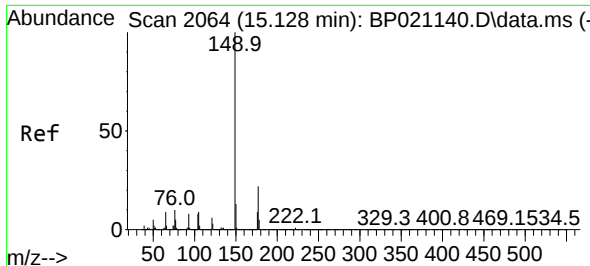
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.583 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

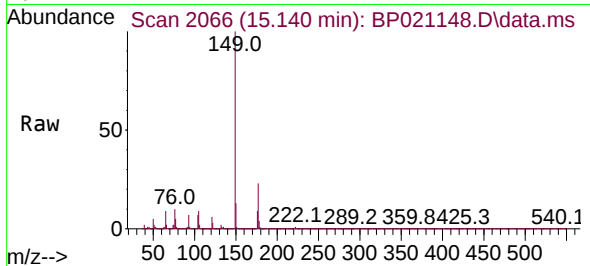
Tgt Ion:232 Resp: 200869
Ion Ratio Lower Upper
232 100
131 41.9 34.4 51.6
130 2.4 2.0 3.0
166 31.3 24.4 36.6





#59
Diethylphthalate
Concen: 27.409 ng/ul
RT: 15.140 min Scan# 2066
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

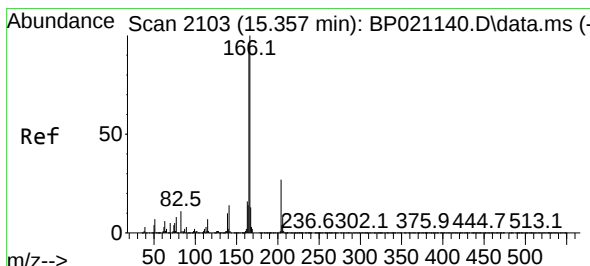
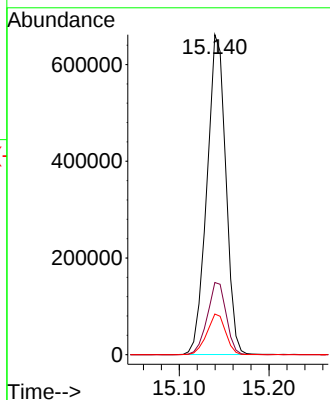
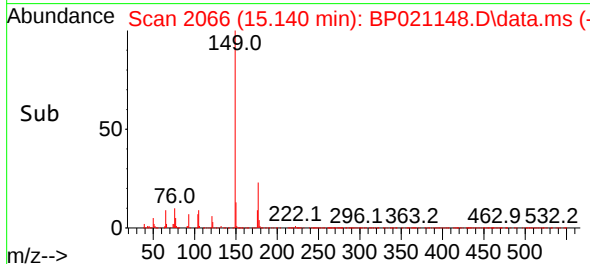
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:149 Resp: 96661
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.7 10.2 15.2

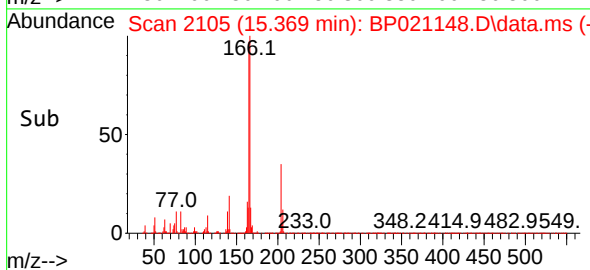
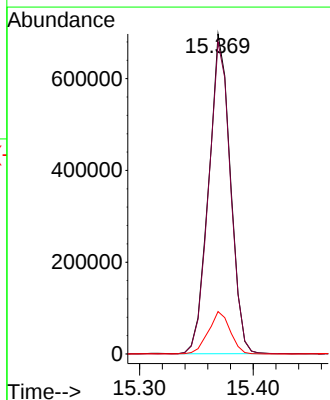
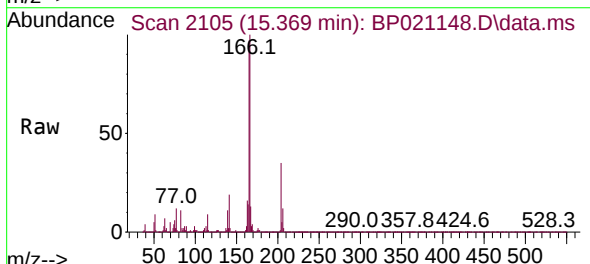
Manual Integrations
APPROVED

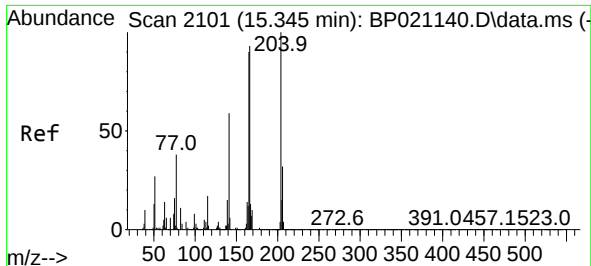
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#61
Fluorene
Concen: 28.219 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.012 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

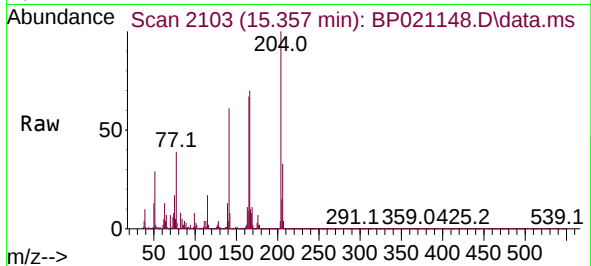
Tgt Ion:166 Resp: 925405
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 27.347 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

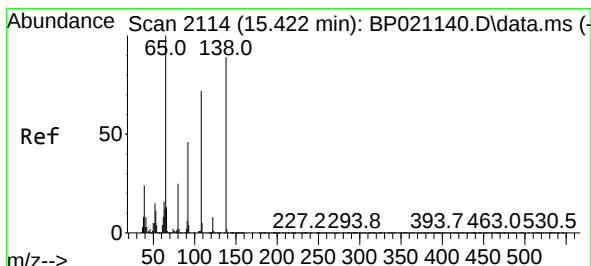
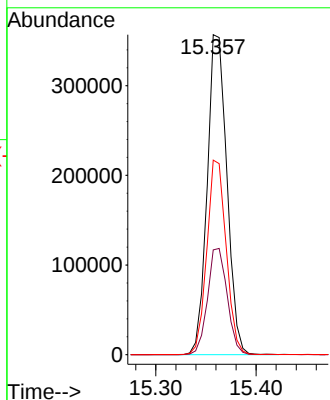
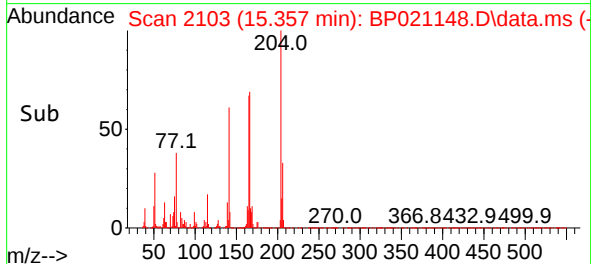
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:204 Resp: 48662
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 60.8 48.5 72.7

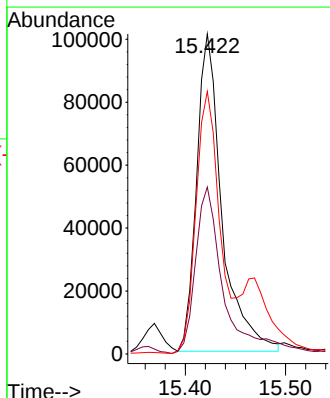
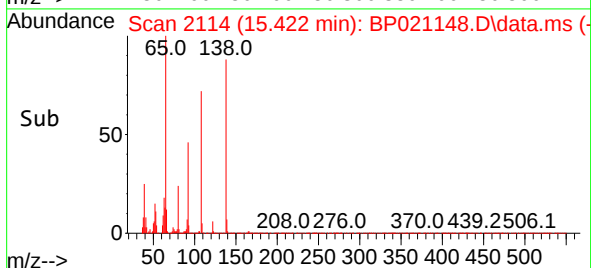
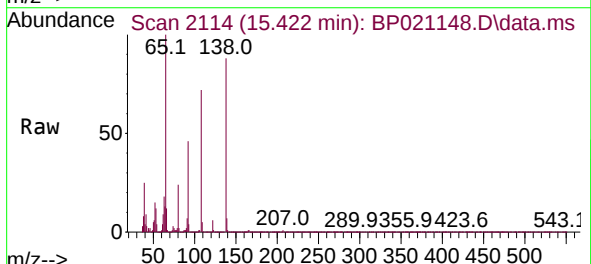
Manual Integrations
APPROVED

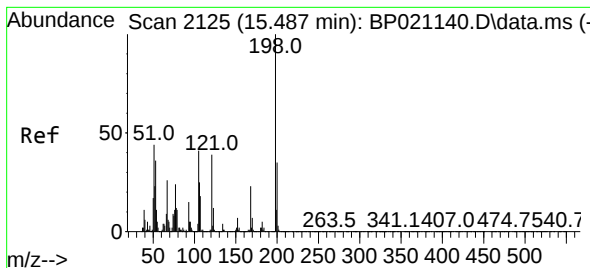
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#63
4-Nitroaniline
Concen: 34.906 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

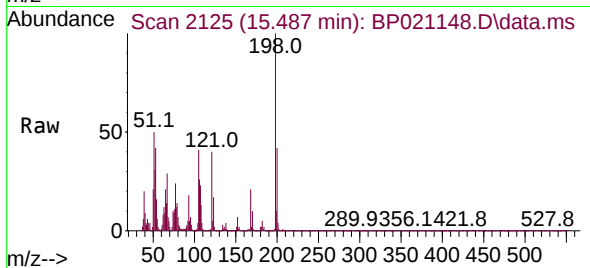
Tgt Ion:138 Resp: 177466
Ion Ratio Lower Upper
138 100
92 52.2 40.9 61.3
108 82.1 64.7 97.1





#66
4,6-Dinitro-2-methylphenol
Concen: 27.827 ng/ul
RT: 15.487 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

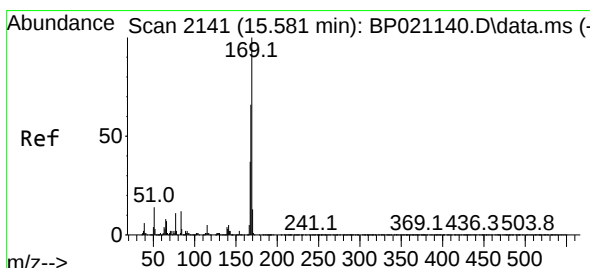
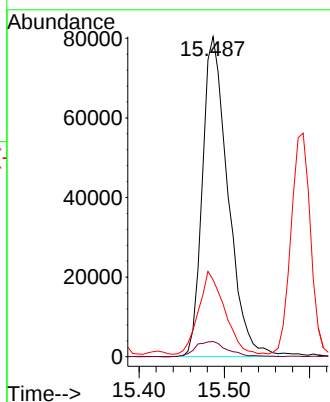
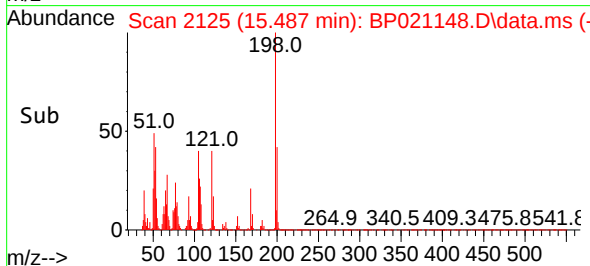
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:198 Resp: 16725
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 24.1 20.0 30.0

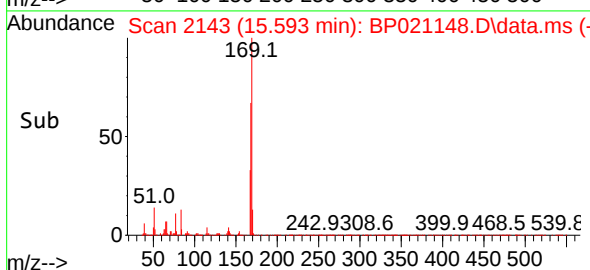
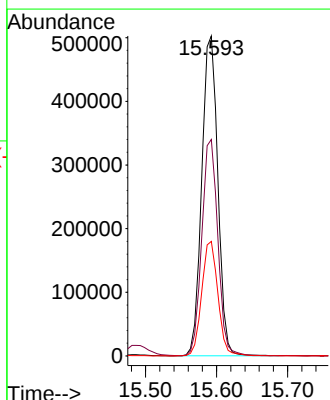
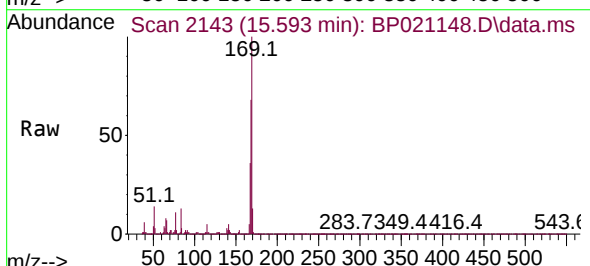
Manual Integrations
APPROVED

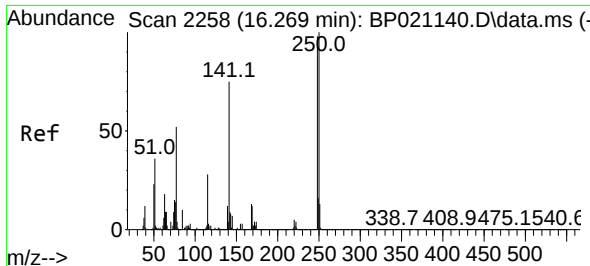
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#67
N-Nitrosodiphenylamine
Concen: 29.042 ng/ul
RT: 15.593 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

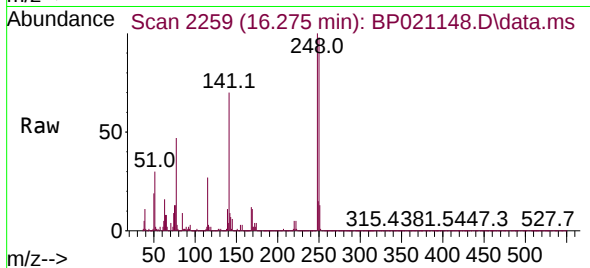
Tgt Ion:169 Resp: 792217
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.2
167 35.8 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 28.200 ng/ul
RT: 16.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

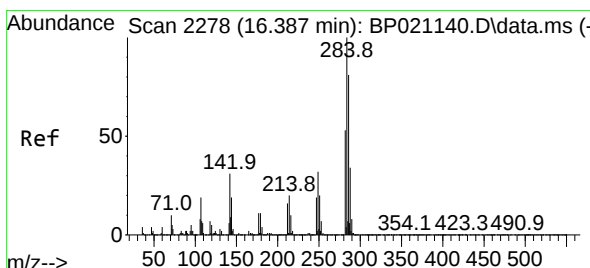
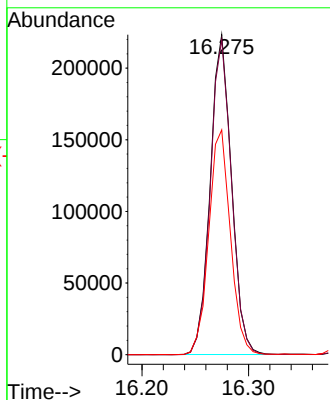
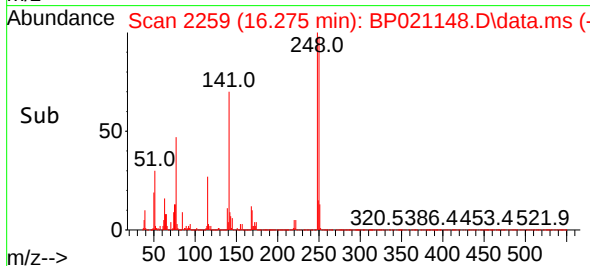
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:248 Resp: 309630
Ion Ratio Lower Upper
248 100
250 98.5 79.3 118.9
141 70.3 57.4 86.0

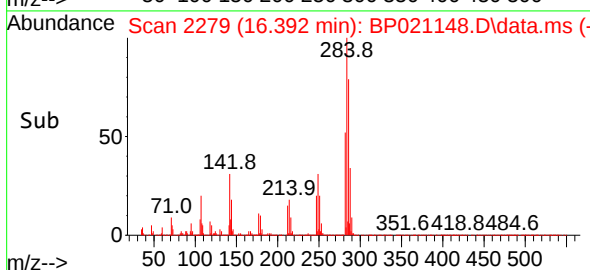
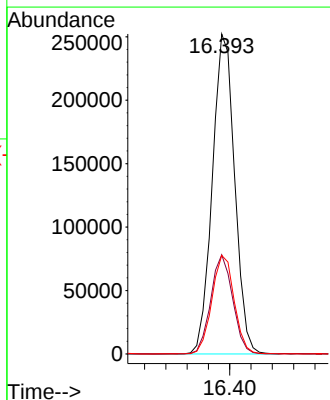
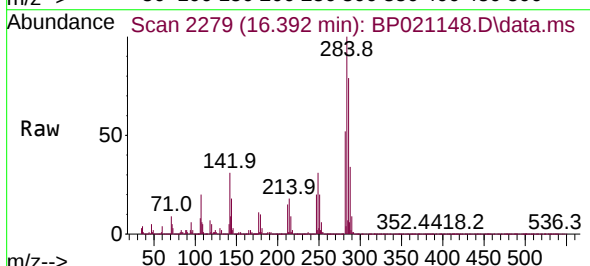
Manual Integrations
APPROVED

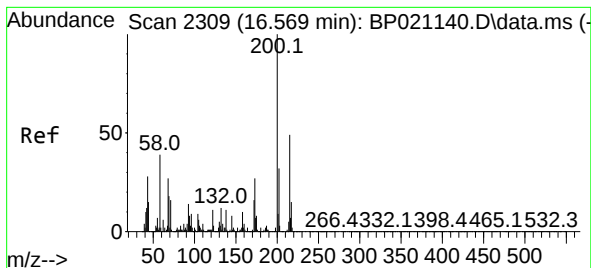
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#69
Hexachlorobenzene
Concen: 29.131 ng/ul
RT: 16.392 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Tgt Ion:284 Resp: 366747
Ion Ratio Lower Upper
284 100
142 31.0 25.8 38.8
249 30.8 25.1 37.7





#70

Atrazine

Concen: 4.339 ng/ul

RT: 16.575 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Instrument :

BNA_P

ClientSampleId :

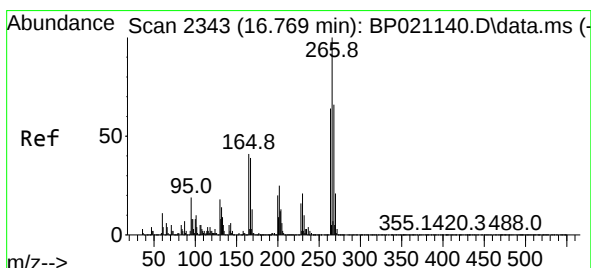
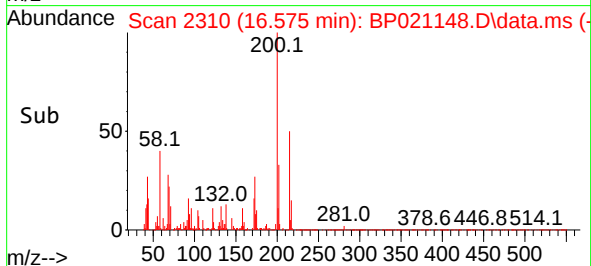
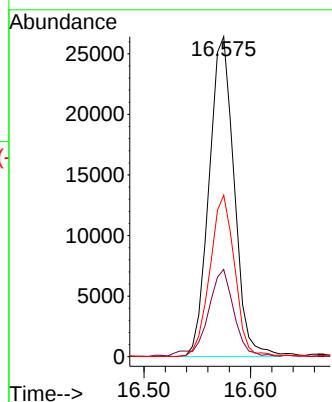
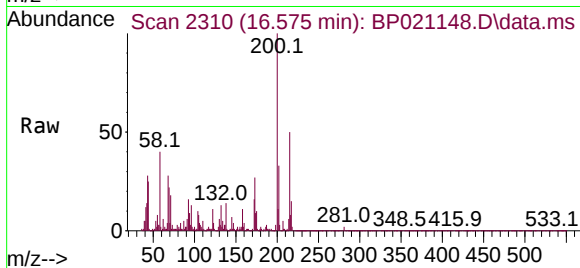
SLCS259

Tgt Ion:	200	Resp:	43139
Ion Ratio	Lower	Upper	
200	100		
173	27.3	20.8	31.2
215	50.4	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#71

Pentachlorophenol

Concen: 18.374 ng/ul m

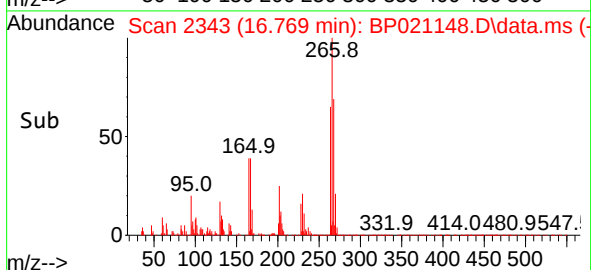
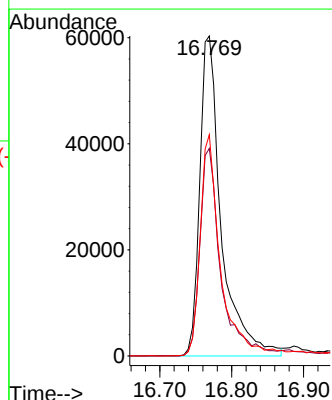
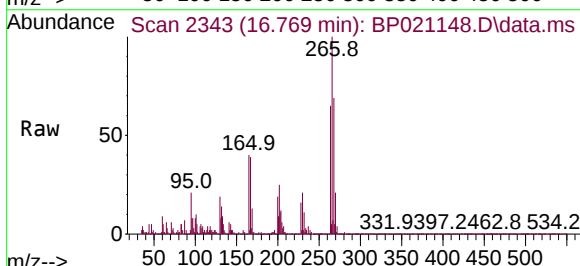
RT: 16.769 min Scan# 2343

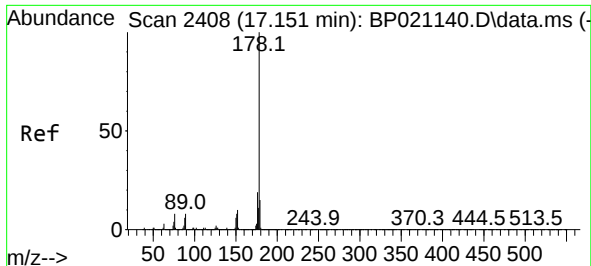
Delta R.T. 0.006 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

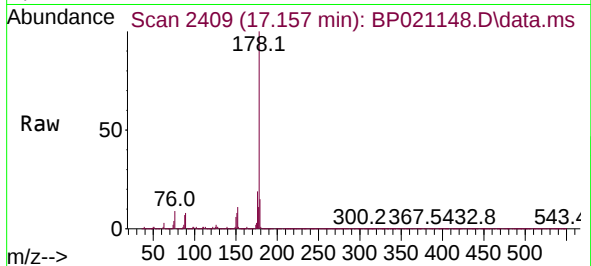
Tgt Ion:	266	Resp:	125634
Ion Ratio	Lower	Upper	
266	100		
264	64.8	52.3	78.5
268	69.1	52.3	78.5





#72
Phenanthrene
Concen: 29.280 ng/u1
RT: 17.157 min Scan# 2409
Delta R.T. 0.012 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

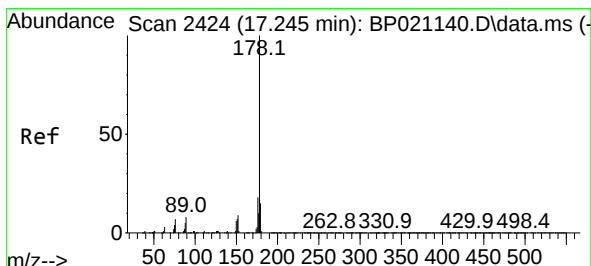
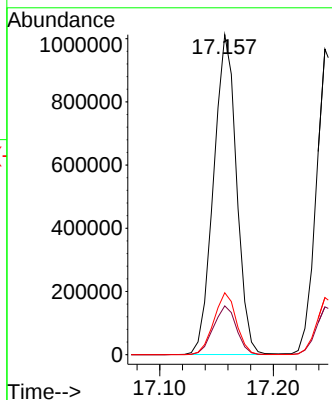
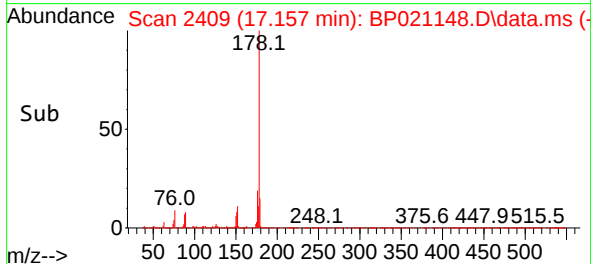
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:178 Resp: 142285
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.4 15.0 22.4

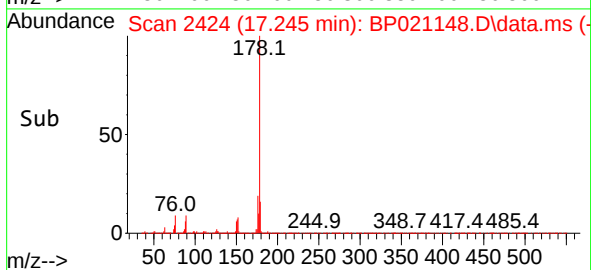
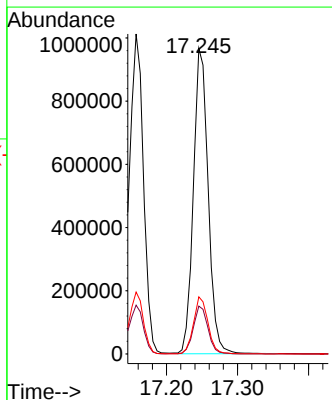
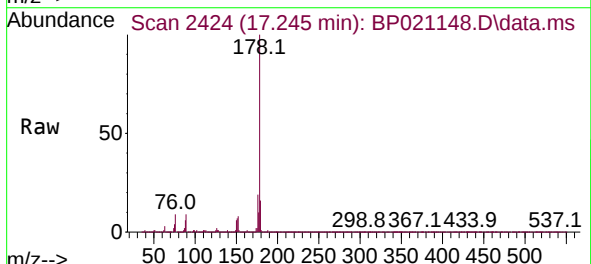
Manual Integrations
APPROVED

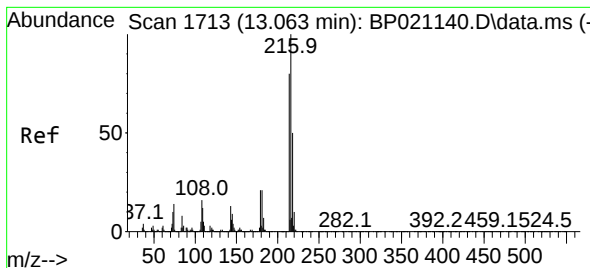
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#74
Anthracene
Concen: 28.251 ng/u1
RT: 17.245 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Tgt Ion:178 Resp: 1399561
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.7 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.839 ng/uL

RT: 13.075 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SLCS259

Tgt Ion:216 Resp: 44738

Ion Ratio Lower Upper

216 100

214 79.5 63.2 94.8

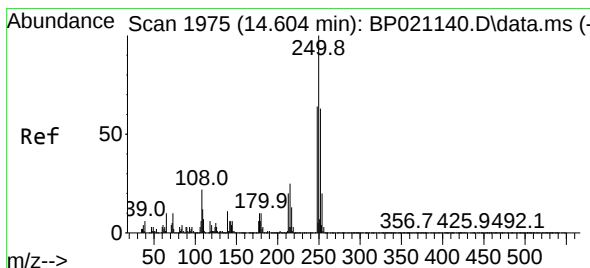
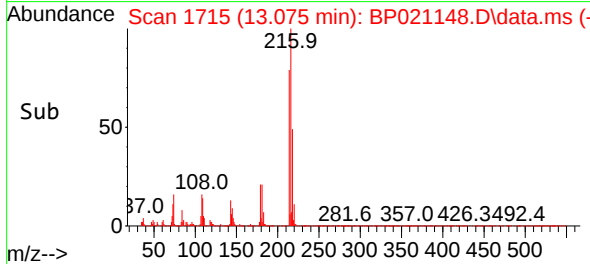
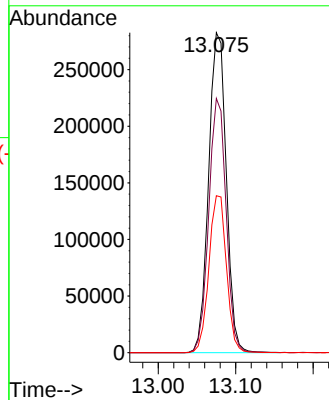
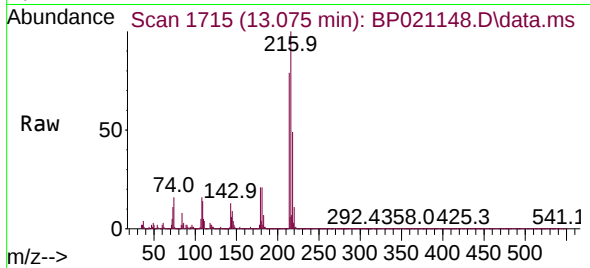
218 49.0 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024

Supervised By :mohammad ahmed 07/27/2024



#76

Pentachlorobenzene

Concen: 28.615 ng/uL

RT: 14.622 min Scan# 1978

Delta R.T. 0.006 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

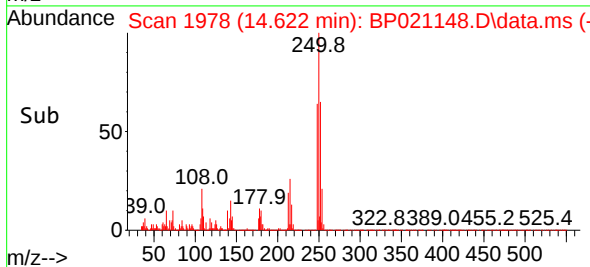
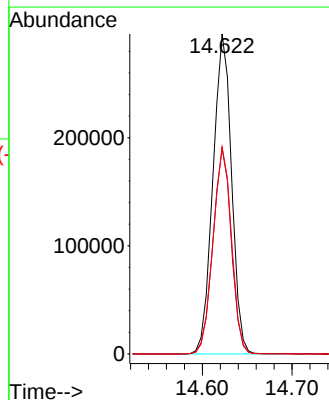
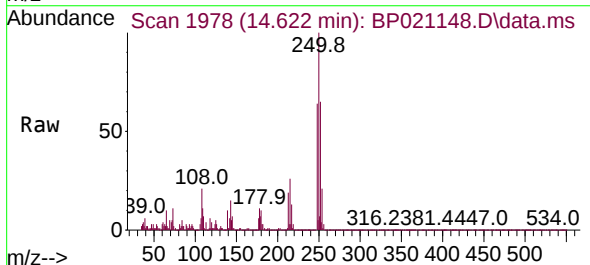
Tgt Ion:250 Resp: 426319

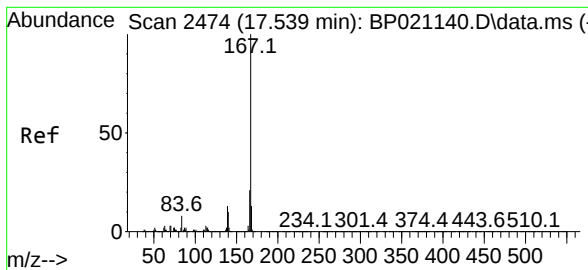
Ion Ratio Lower Upper

250 100

248 64.2 50.8 76.2

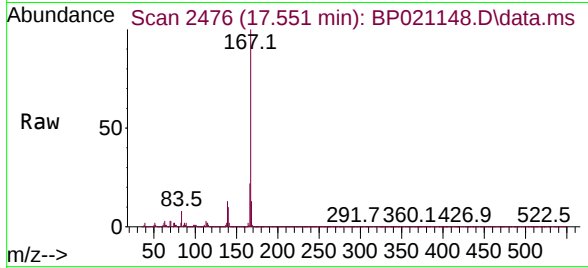
252 64.6 51.6 77.4





#77
 Carbazole
 Concen: 30.614 ng/ul
 RT: 17.551 min Scan# 2476
 Delta R.T. 0.012 min
 Lab File: BP021148.D
 Acq: 25 Jul 2024 15:13

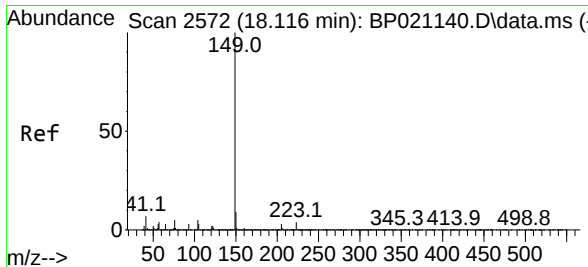
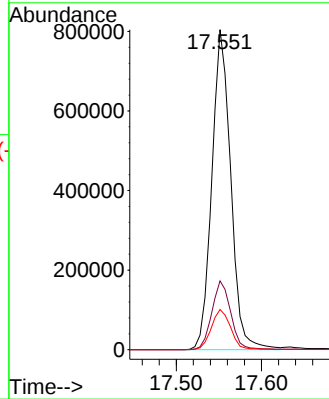
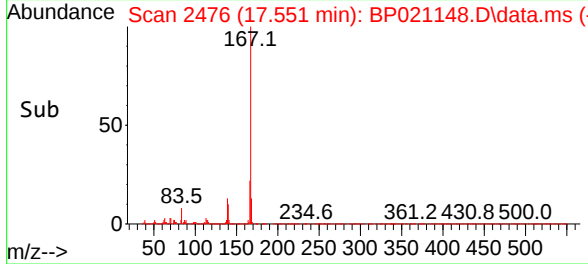
Instrument :
 BNA_P
 ClientSampleId :
 SLCS259



Tgt Ion:167 Resp: 1239819
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.5 10.2 15.2

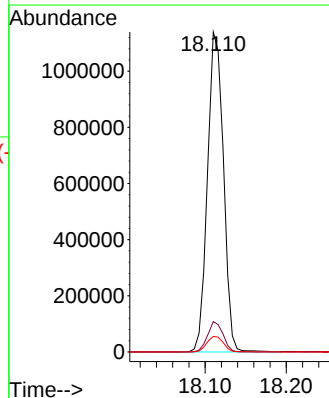
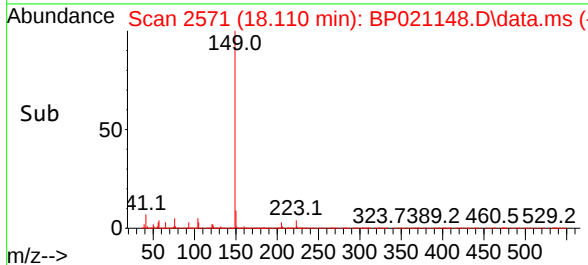
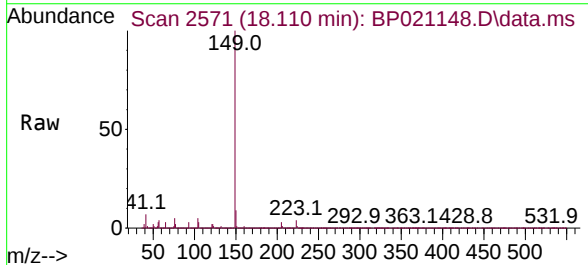
Manual Integrations
 APPROVED

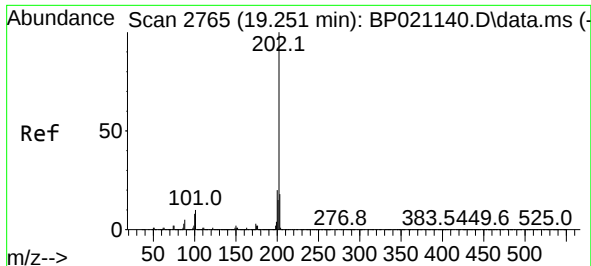
Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024



#78
 Di-n-butylphthalate
 Concen: 27.828 ng/ul
 RT: 18.110 min Scan# 2571
 Delta R.T. 0.006 min
 Lab File: BP021148.D
 Acq: 25 Jul 2024 15:13

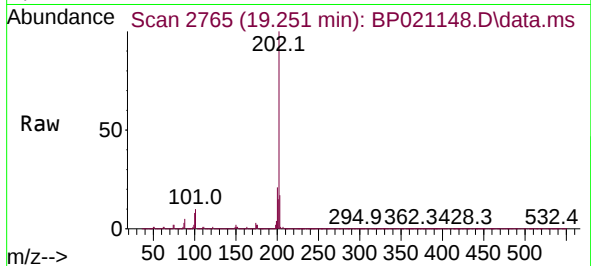
Tgt Ion:149 Resp: 1554846
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 30.552 ng/u1
RT: 19.251 min Scan# 2765
Delta R.T. 0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

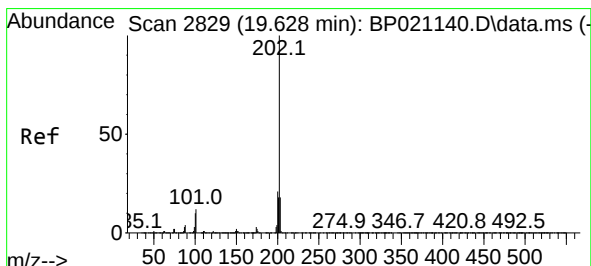
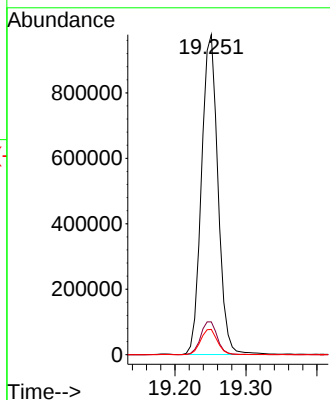
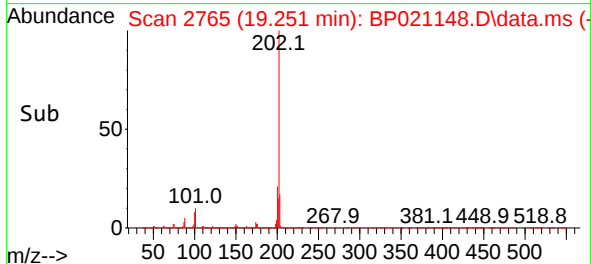
Instrument :
BNA_P
ClientSampleId :
SLCS259



Tgt Ion:202 Resp: 157836
Ion Ratio Lower Upper
202 100
101 10.3 8.0 12.0
100 7.9 6.1 9.1

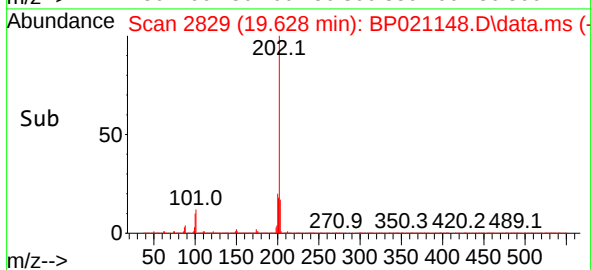
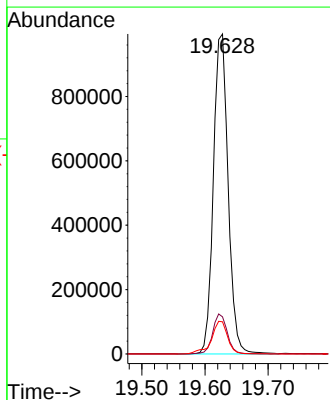
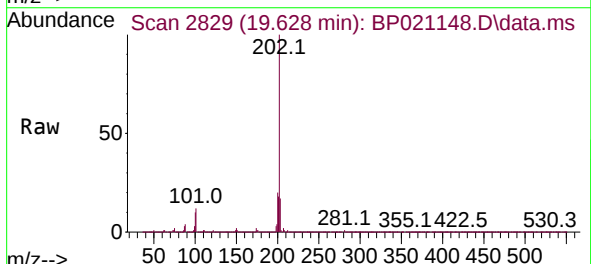
Manual Integrations
APPROVED

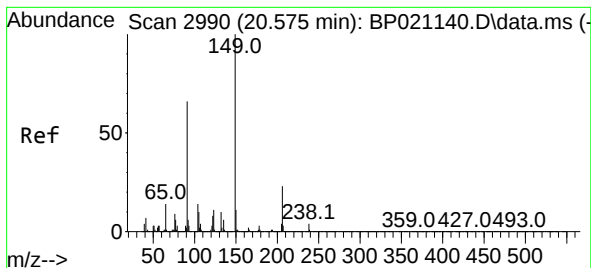
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#82
Pyrene
Concen: 30.573 ng/u1
RT: 19.628 min Scan# 2829
Delta R.T. 0.012 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

Tgt Ion:202 Resp: 1607201
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
100 10.1 7.8 11.6





#83

Butylbenzylphthalate

Concen: 28.527 ng/ul

RT: 20.569 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Instrument :

BNA_P

ClientSampleId :

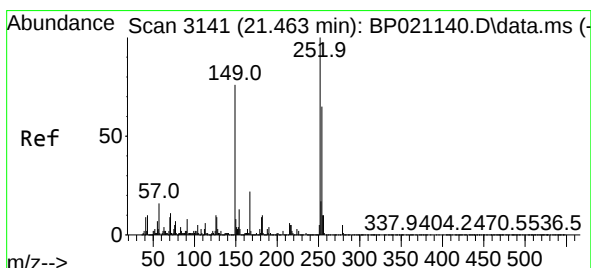
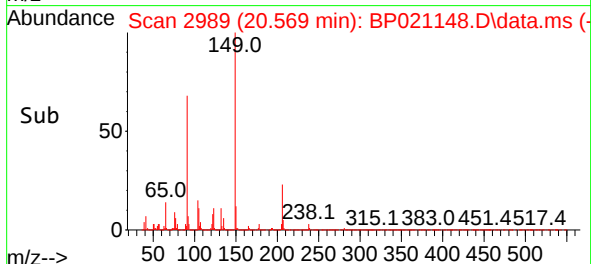
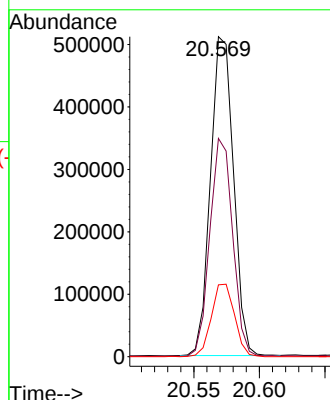
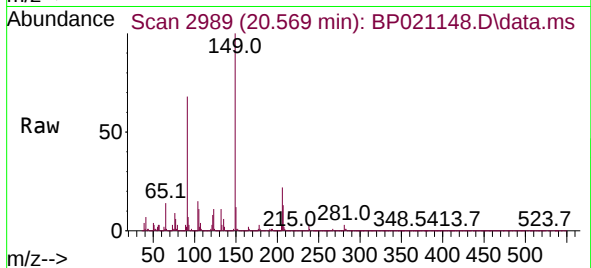
SLCS259

Tgt Ion:	149	Resp:	62483
Ion Ratio	Lower	Upper	
149	100		
91	68.2	54.1	81.1
206	22.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.863 ng/ul

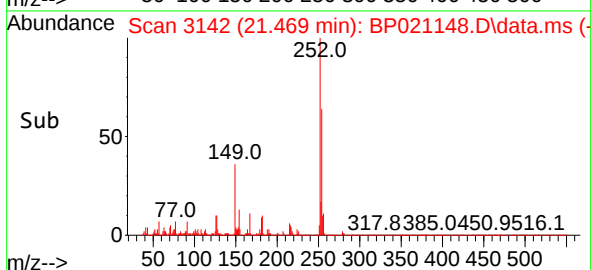
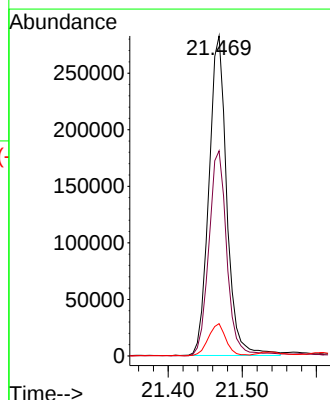
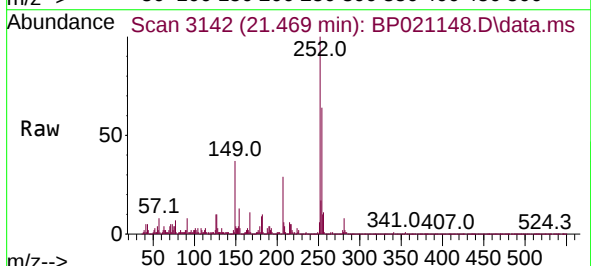
RT: 21.469 min Scan# 3142

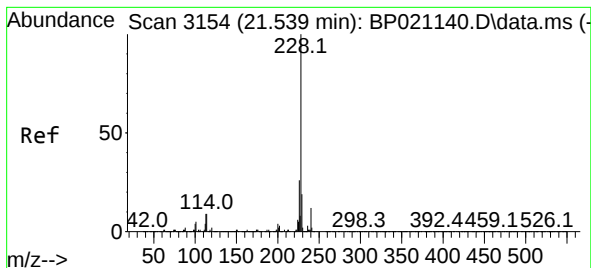
Delta R.T. 0.006 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Tgt Ion:	252	Resp:	472175
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.5	77.3
126	10.1	8.0	12.0





#85

Benzo(a)anthracene

Concen: 29.230 ng/ul

RT: 21.539 min Scan# 3154

Delta R.T. 0.006 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SLCS259

Tgt Ion:228 Resp: 1416788

Ion Ratio Lower Upper

228 100

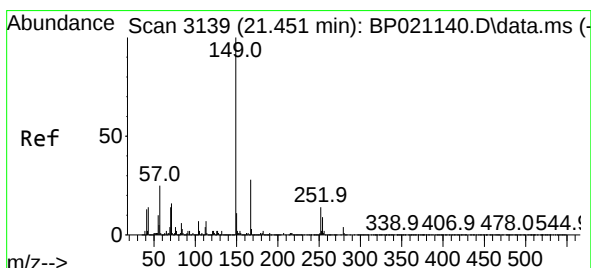
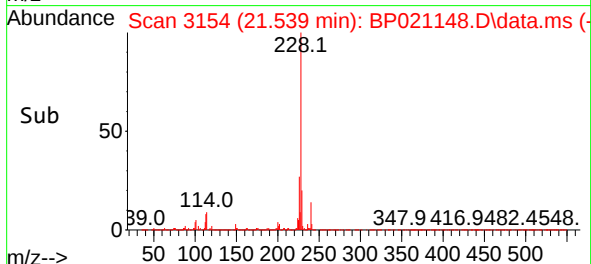
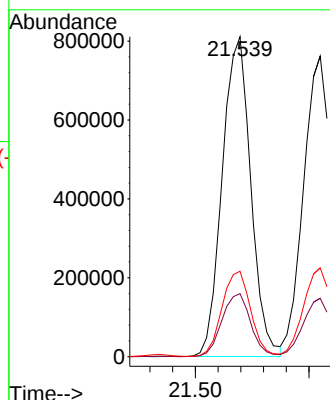
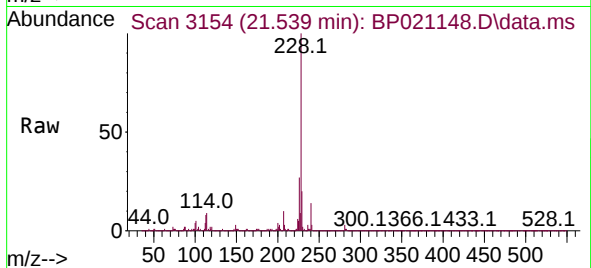
229 19.7 15.5 23.3

226 26.7 21.4 32.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 27.206 ng/ul

RT: 21.451 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

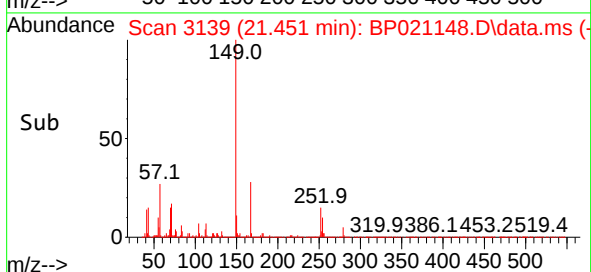
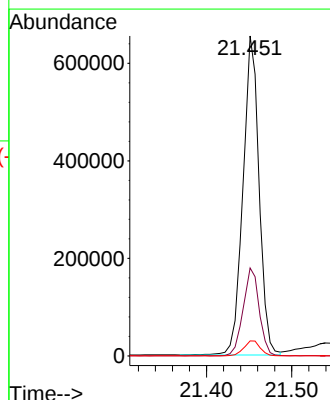
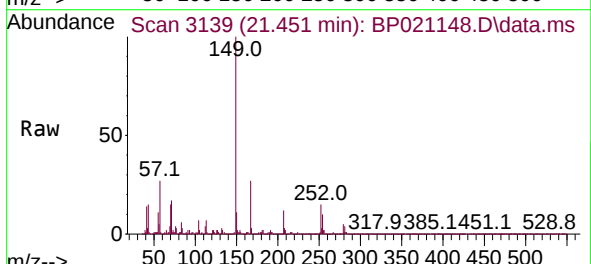
Tgt Ion:149 Resp: 857536

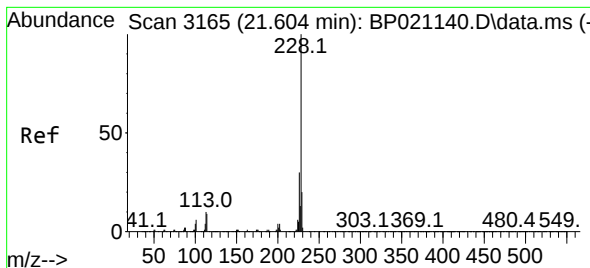
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.7 3.7 5.5





#87

Chrysene

Concen: 29.739 ng/ul

RT: 21.610 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SLCS259

Tgt Ion:228 Resp: 1339434

Ion Ratio Lower Upper

228 100

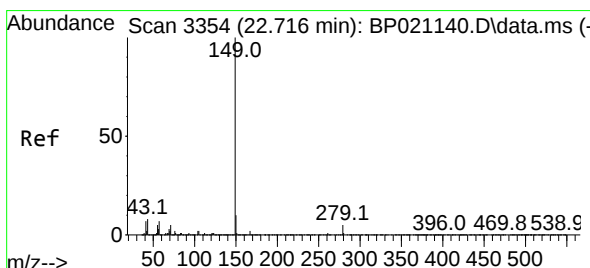
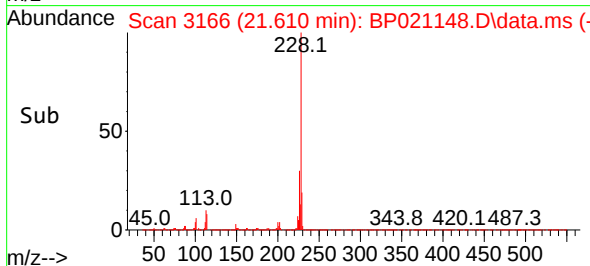
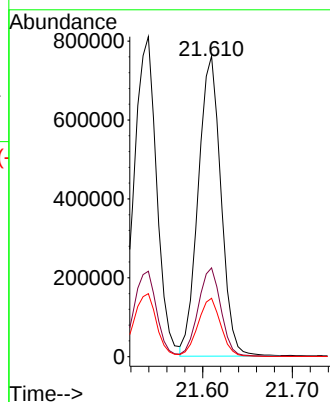
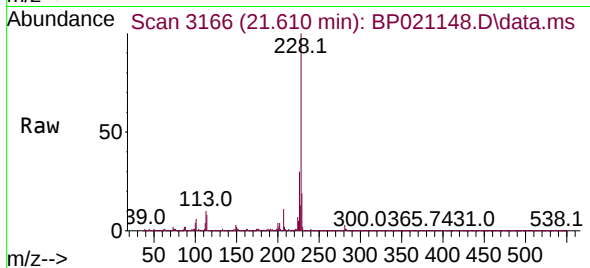
226 29.6 23.6 35.4

229 19.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#89

Di-n-octyl phthalate

Concen: 23.040 ng/ul

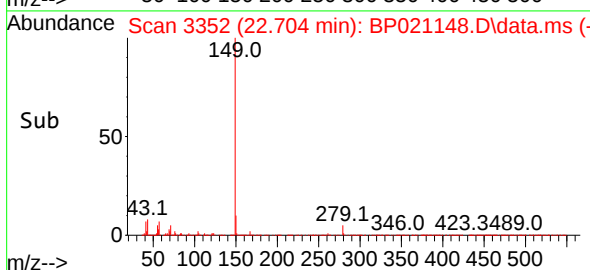
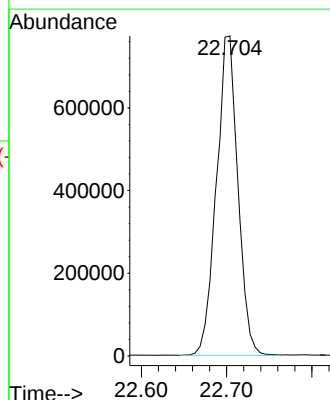
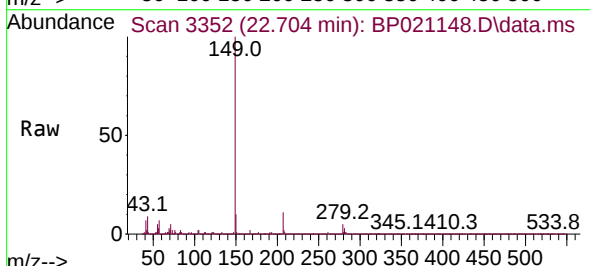
RT: 22.704 min Scan# 3352

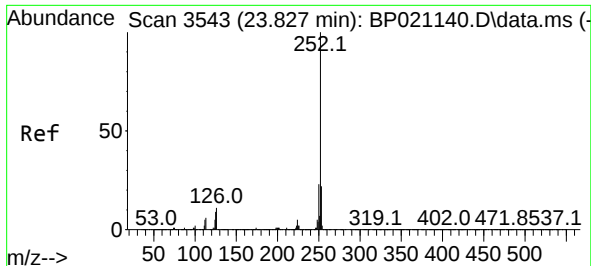
Delta R.T. 0.012 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

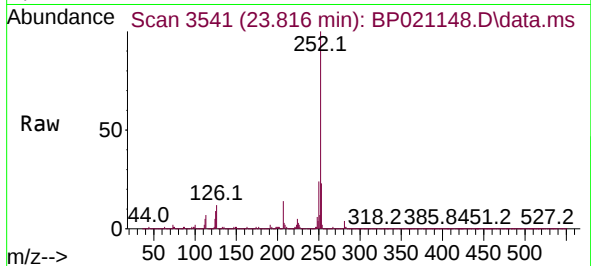
Tgt Ion:149 Resp: 1351955





#90
Benzo(b)fluoranthene
Concen: 27.489 ng/ul
RT: 23.816 min Scan# 3543
Delta R.T. -0.006 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13

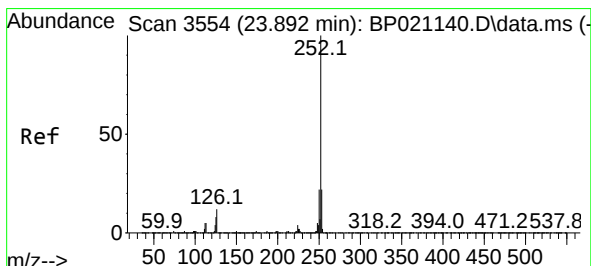
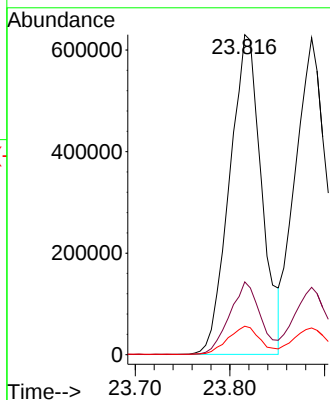
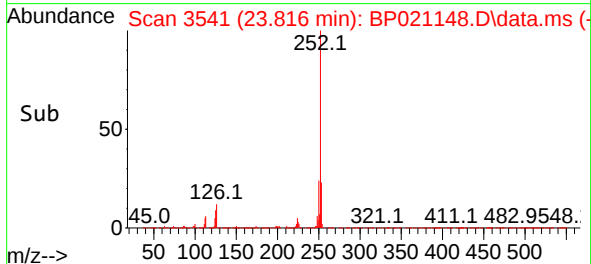
Instrument :
BNA_P
ClientSampleId :
SLCS259



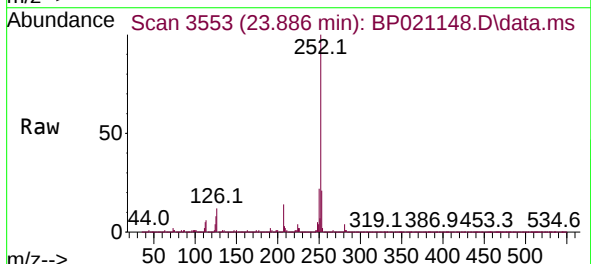
Tgt Ion:252 Resp: 1481730
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 8.9 7.0 10.4

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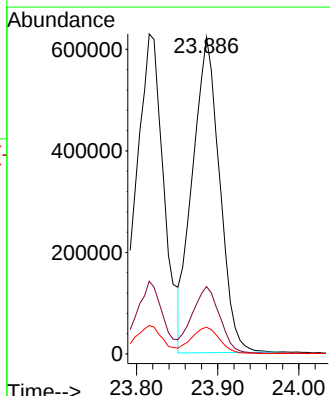
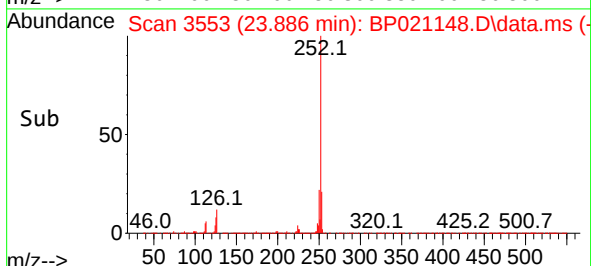
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

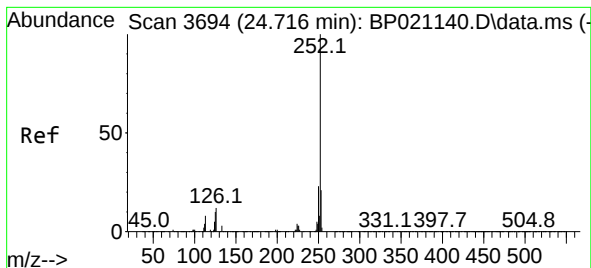


#91
Benzo(k)fluoranthene
Concen: 26.837 ng/ul
RT: 23.886 min Scan# 3553
Delta R.T. 0.000 min
Lab File: BP021148.D
Acq: 25 Jul 2024 15:13



Tgt Ion:252 Resp: 1443687
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 8.5 7.4 11.0





#93

Benzo(a)pyrene

Concen: 27.711 ng/ul

RT: 24.710 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SLCS259

Tgt Ion:252 Resp: 1411524

Ion Ratio Lower Upper

252 100

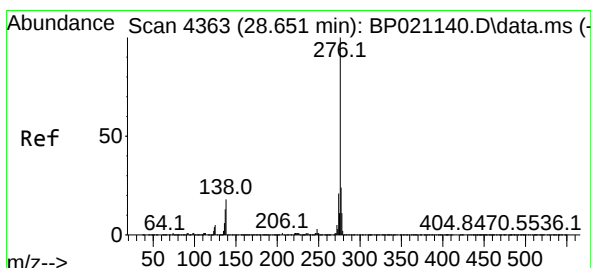
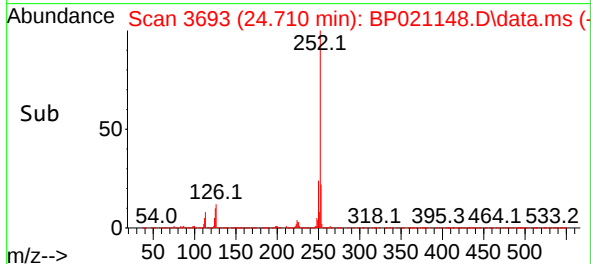
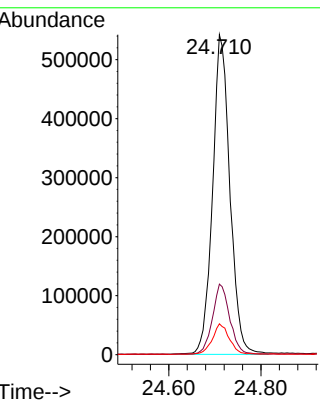
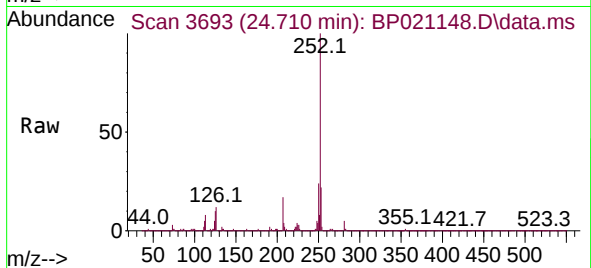
253 22.1 17.4 26.0

125 9.6 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.515 ng/ul

RT: 28.645 min Scan# 4362

Delta R.T. 0.006 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

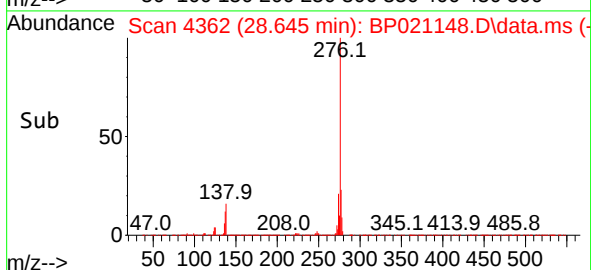
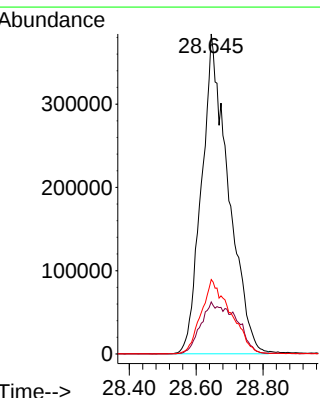
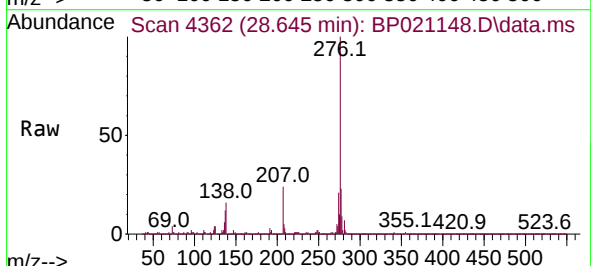
Tgt Ion:276 Resp: 2134185

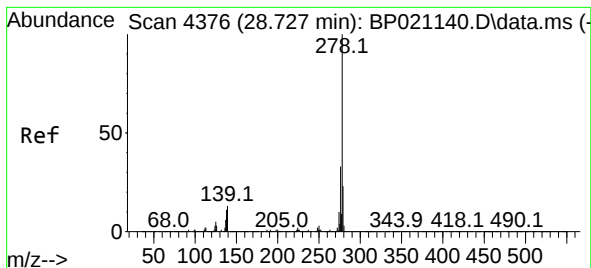
Ion Ratio Lower Upper

276 100

138 16.2 14.3 21.5

277 23.2 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 32.157 ng/ul m

RT: 28.727 min Scan# 4376

Delta R.T. 0.035 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SLCS259

Tgt Ion:278 Resp: 1747829

Ion Ratio Lower Upper

278 100

139 13.2 10.9 16.3

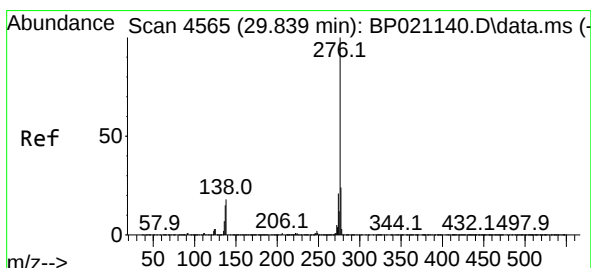
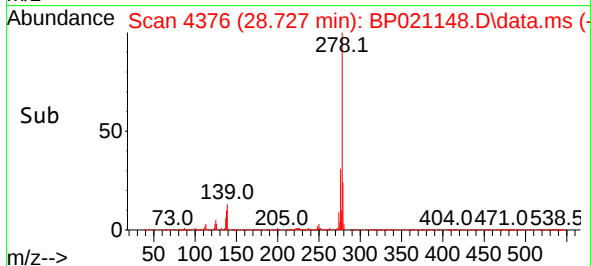
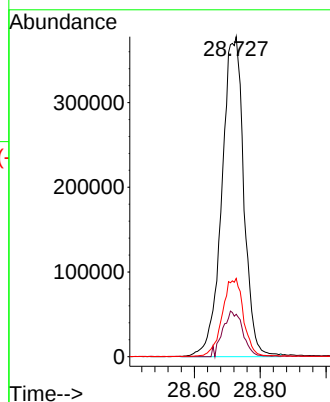
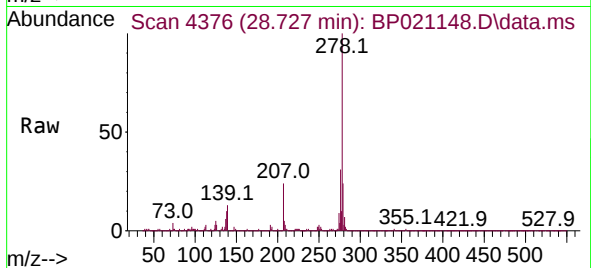
279 24.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024

Supervised By :mohammad ahmed 07/27/2024



#96

Benzo(g,h,i)perylene

Concen: 32.351 ng/ul m

RT: 29.833 min Scan# 4564

Delta R.T. 0.024 min

Lab File: BP021148.D

Acq: 25 Jul 2024 15:13

Tgt Ion:276 Resp: 1729336

Ion Ratio Lower Upper

276 100

138 18.6 15.3 22.9

277 24.1 18.2 27.2

