

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021208.D
 Acq On : 29 Jul 2024 13:30
 Operator : MA/JU
 Sample : PB162296BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS296

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 30 00:34:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	224354	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	891382	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	580120	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	1222175	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1073106	20.000	ng/u1	0.01
88) Perylene-d12	24.856	264	1174662	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	31535	6.396	ng/uL	0.00
4) Pyridine-d5	3.587	84	383305	26.855	ng/u1	0.00
7) Phenol-d5	6.852	99	513394	28.068	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	307072	27.702	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	416148	27.614	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	411747	27.104	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	201423	29.093	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	234330	29.571	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	419615	29.284	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	501825	26.436	ng/u1	0.00
46) Dimethylphthalate-d6	13.686	166	1251915	29.686	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	1394123	29.441	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	239042m	39.839	ng/u1	-0.02
60) Fluorene-d10	15.292	176	1055346	30.504	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	215681	29.167	ng/u1	-0.01
73) Anthracene-d10	17.198	188	1621003	29.862	ng/u1	0.00
81) Pyrene-d10	19.586	212	1922950	28.985	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.633	264	1771808	30.583	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	56783	10.472	ng/uL	99
5) Pyridine	3.605	79	389974	26.489	ng/u1	95
6) Benzaldehyde	6.810	77	260168	28.214	ng/u1	99
8) Phenol	6.881	94	531131	28.696	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.075	93	426125	27.870	ng/u1	98
12) 2-Chlorophenol	7.222	128	432527	28.636	ng/u1	99
13) 2-Methylphenol	8.099	108	398491	27.839	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.146	45	619163	28.029	ng/u1	98
16) Acetophenone	8.457	105	653568	27.875	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.434	70	328432	26.734	ng/u1	98
18) 4-Methylphenol	8.428	108	434719	28.348	ng/u1	95
19) Hexachloroethane	8.687	117	191625	28.232	ng/u1	99
22) Nitrobenzene	8.834	77	498295	30.045	ng/u1	98
23) Isophorone	9.351	82	925179	28.060	ng/u1	100
25) 2-Nitrophenol	9.534	139	254258	30.765	ng/u1	98
26) 2,4-Dimethylphenol	9.604	107	408039	25.037	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.828	93	569624	28.422	ng/u1	98
29) 2,4-Dichlorophenol	10.075	162	419032	29.673	ng/u1	98
30) Naphthalene	10.445	128	1374454	29.314	ng/u1	99
32) 4-Chloroaniline	10.581	127	468084	25.823	ng/u1	100
33) Hexachlorobutadiene	10.698	225	305175	28.821	ng/u1	99
34) Caprolactam	11.392	113	136797m	31.446	ng/u1	
35) 4-Chloro-3-methylphenol	11.734	107	458631	29.878	ng/u1	100
36) 2-Methylnaphthalene	12.063	142	912645	28.356	ng/u1	100

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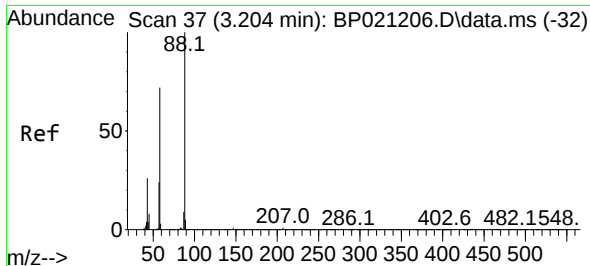
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

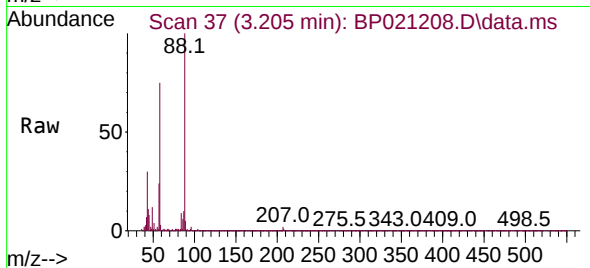
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	932309	28.165	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.434	216	554111	29.411	ng/ul	98
40) Hexachlorocyclopentadiene	12.392	237	148411	15.059	ng/ul	100
41) 2,4,6-Trichlorophenol	12.710	196	306364	25.735	ng/ul	98
42) 2,4,5-Trichlorophenol	12.792	196	342901	27.224	ng/ul	97
43) 1,1'-Biphenyl	13.087	154	1235880	29.151	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	982222	29.021	ng/ul	99
45) 2-Nitroaniline	13.369	65	305953	32.688	ng/ul	96
47) Dimethylphthalate	13.734	163	1278741	29.884	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	269391	31.489	ng/ul	98
50) Acenaphthylene	13.992	152	1555723	29.017	ng/ul	99
51) 3-Nitroaniline	14.216	138	255760	34.356	ng/ul	96
52) Acenaphthene	14.339	153	1035531	29.100	ng/ul	98
53) 2,4-Dinitrophenol	14.451	184	121296	26.999	ng/ul	98
55) 4-Nitrophenol	14.586	109	169397	34.707	ng/ul	89
56) Dibenzofuran	14.681	168	1450795	29.772	ng/ul	99
57) 2,4-Dinitrotoluene	14.692	165	385031	32.786	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.928	232	263035	24.387	ng/ul	98
59) Diethylphthalate	15.110	149	1288824	30.138	ng/ul	99
61) Fluorene	15.345	166	1190556	29.940	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.333	204	640018	29.661	ng/ul	98
63) 4-Nitroaniline	15.410	138	257393	41.751	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.463	198	228828	29.180	ng/ul	99
67) N-Nitrosodiphenylamine	15.557	169	1041741	29.271	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	412078	28.766	ng/ul	99
69) Hexachlorobenzene	16.375	284	482412	29.370	ng/ul	96
70) Atrazine	16.551	200	46533	3.588	ng/ul	98
71) Pentachlorophenol	16.751	266	169312	18.979	ng/ul	98
72) Phenanthrene	17.139	178	1956776	30.863	ng/ul	100
74) Anthracene	17.233	178	1944101	30.078	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.051	216	557111	28.480	ng/uL	99
76) Pentachlorobenzene	14.598	250	544226	27.998	ng/uL	99
77) Carbazole	17.533	167	1741450	32.959	ng/ul	99
78) Di-n-butylphthalate	18.092	149	2235770	30.670	ng/ul	100
80) Fluoranthene	19.233	202	2309761	28.829	ng/ul	100
82) Pyrene	19.610	202	2355730	28.894	ng/ul	100
83) Butylbenzylphthalate	20.557	149	998078	29.382	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.457	252	768991	31.360	ng/ul	100
85) Benzo(a)anthracene	21.521	228	2243614	29.847	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	1421239	29.073	ng/ul	99
87) Chrysene	21.592	228	2131624	30.517	ng/ul	99
89) Di-n-octyl phthalate	22.680	149	2318964	29.884	ng/ul	100
90) Benzo(b)fluoranthene	23.809	252	2161019	30.316	ng/ul	99
91) Benzo(k)fluoranthene	23.880	252	2196465	30.875	ng/ul	99
93) Benzo(a)pyrene	24.698	252	1946010	28.889	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.627	276	2679889m	30.873	ng/ul	
95) Dibenzo(a,h)anthracene	28.686	278	2200357m	30.612	ng/ul	
96) Benzo(g,h,i)perylene	29.815	276	2112760	29.886	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.472 ng/uL
RT: 3.205 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

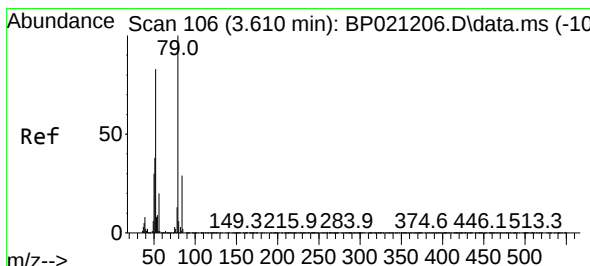
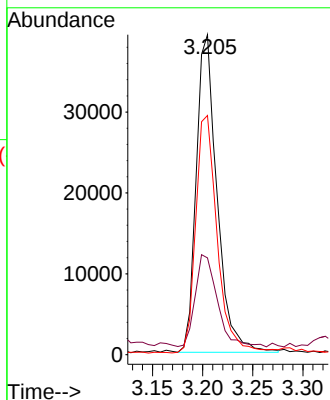
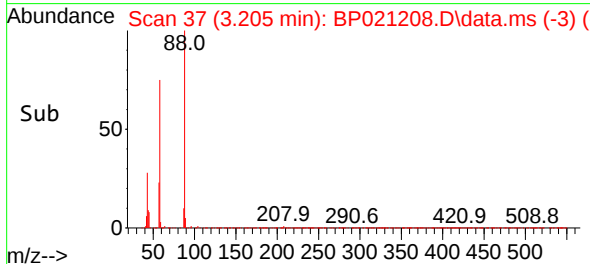
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion: 88 Resp: 5678
Ion Ratio Lower Upper
88 100
43 30.3 25.4 38.0
58 74.8 59.2 88.8

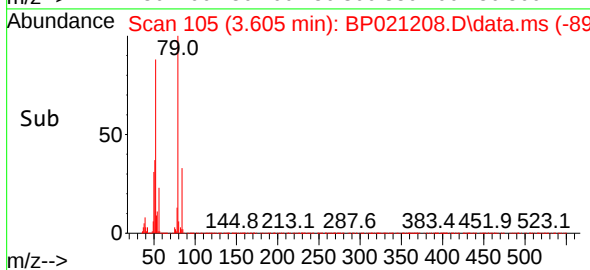
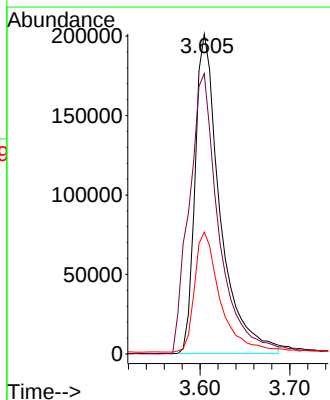
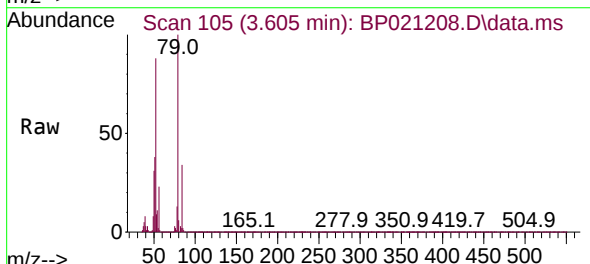
Manual Integrations
APPROVED

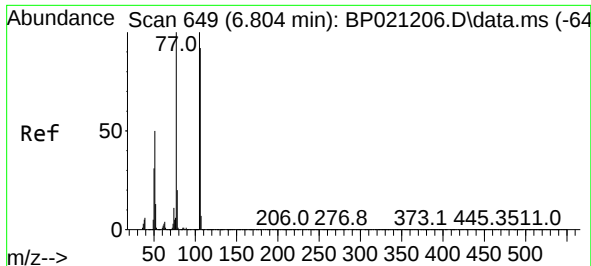
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#5
Pyridine
Concen: 26.489 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

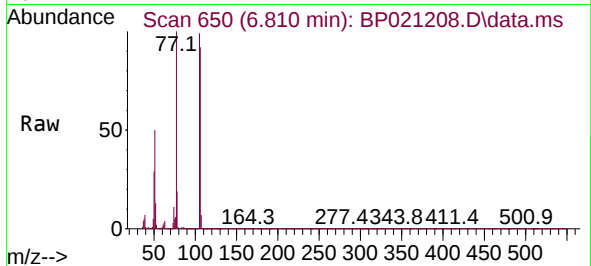
Tgt Ion: 79 Resp: 389974
Ion Ratio Lower Upper
79 100
52 87.6 64.9 97.3
51 38.1 30.5 45.7





#6
Benzaldehyde
Concen: 28.214 ng/ul
RT: 6.810 min Scan# 610
Delta R.T. 0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

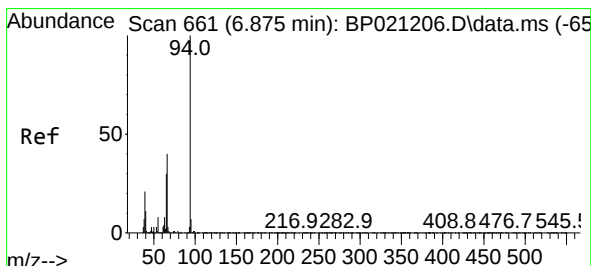
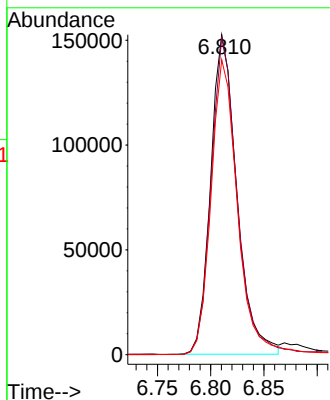
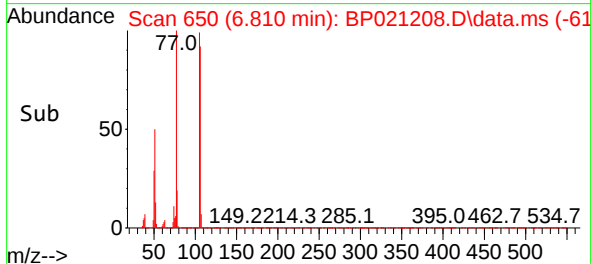
Instrument :
BNA_P
ClientSampleId :
SLCS296



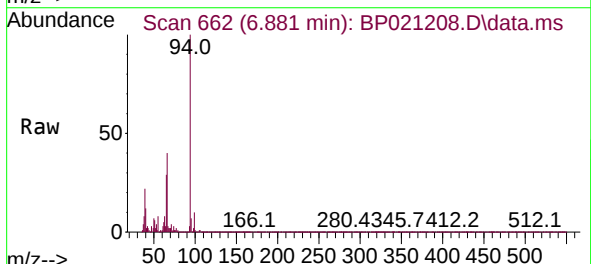
Tgt Ion: 77 Resp: 260168
Ion Ratio Lower Upper
77 100
105 99.1 79.3 118.9
106 92.2 74.6 112.0

Manual Integrations
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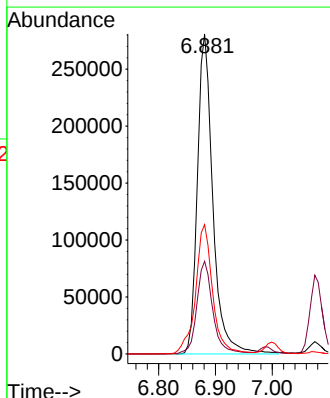
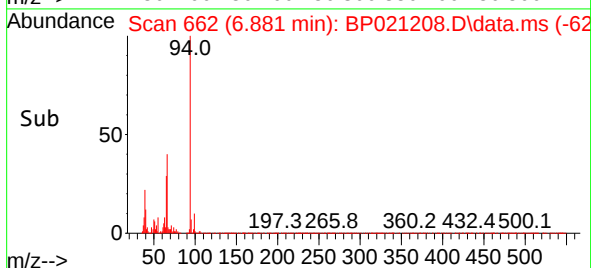
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

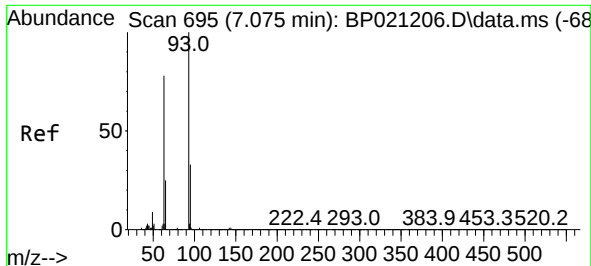


#8
Phenol
Concen: 28.696 ng/ul
RT: 6.881 min Scan# 662
Delta R.T. 0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30



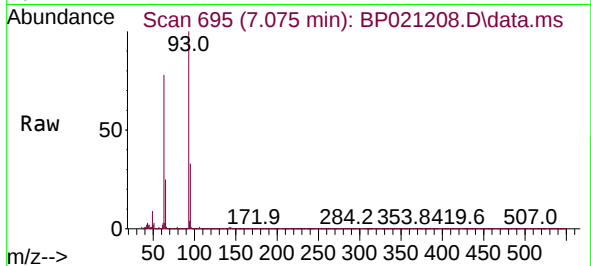
Tgt Ion: 94 Resp: 531131
Ion Ratio Lower Upper
94 100
65 29.0 23.4 35.0
66 40.4 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 27.870 ng/ul
RT: 7.075 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

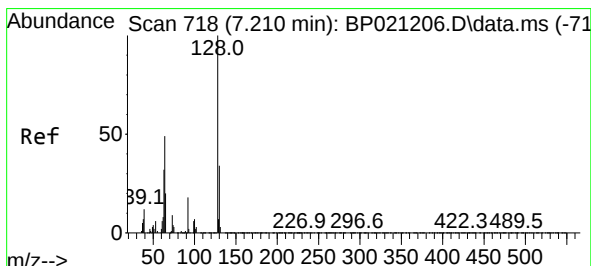
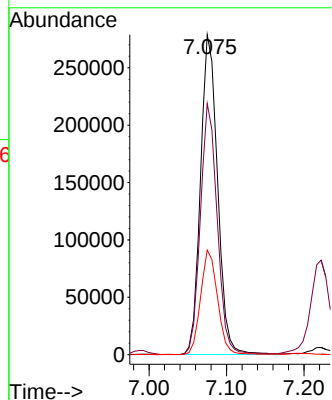
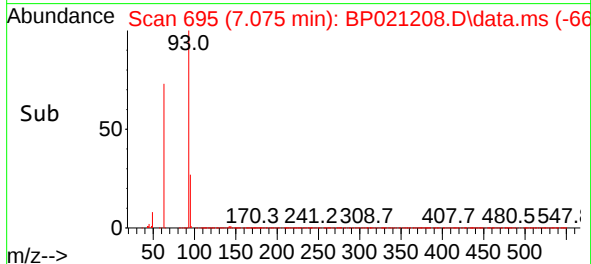
Instrument :
BNA_P
Client Sample Id :
SLCS296



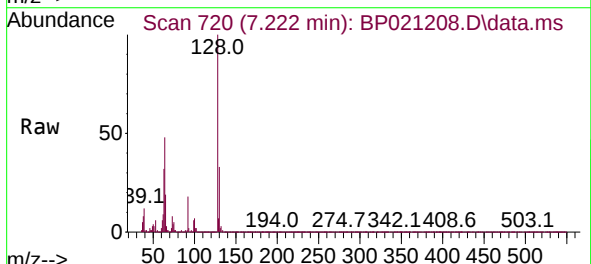
Tgt Ion: 93 Resp: 426125
Ion Ratio Lower Upper
93 100
63 78.5 61.5 92.3
95 32.7 25.1 37.7

Manual Integrations
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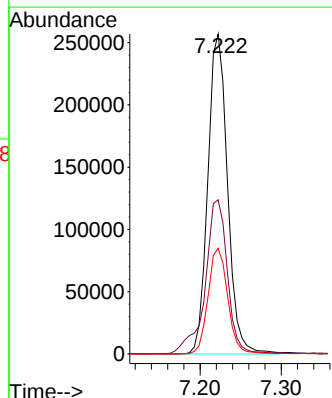
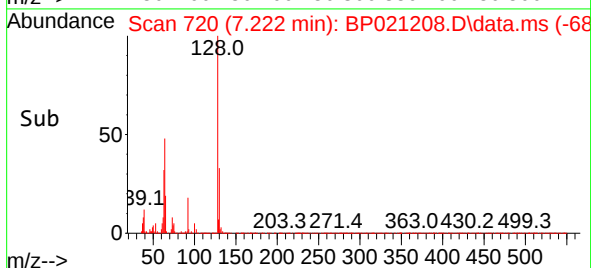
Reviewed By :Yogesh Patel 07/30/2024
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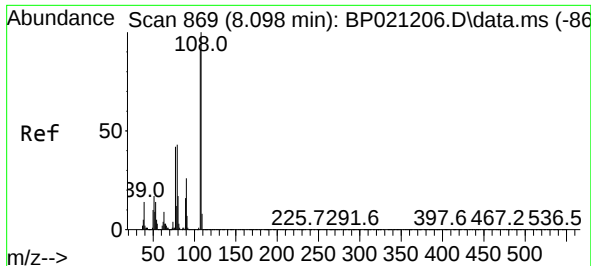


#12
2-Chlorophenol
Concen: 28.636 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. 0.012 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30



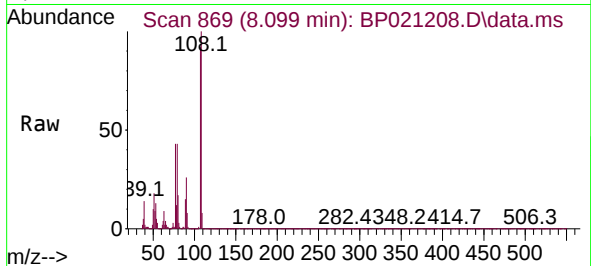
Tgt Ion:128 Resp: 432527
Ion Ratio Lower Upper
128 100
64 48.2 37.9 56.9
130 33.0 25.6 38.4





#13
2-Methylphenol
Concen: 27.839 ng/ul
RT: 8.099 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

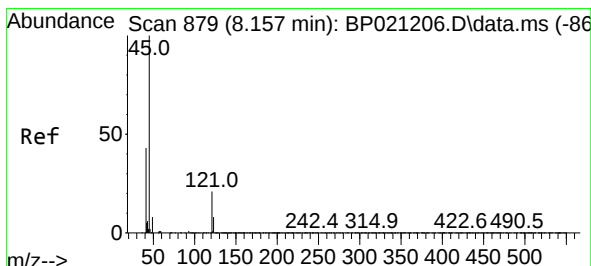
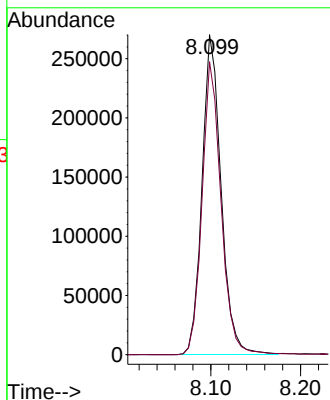
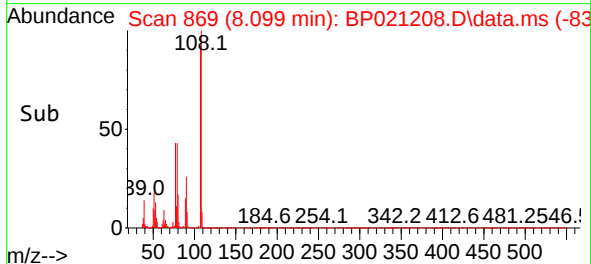
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 39849
Ion Ratio Lower Upper
108 100
107 91.5 73.8 110.8

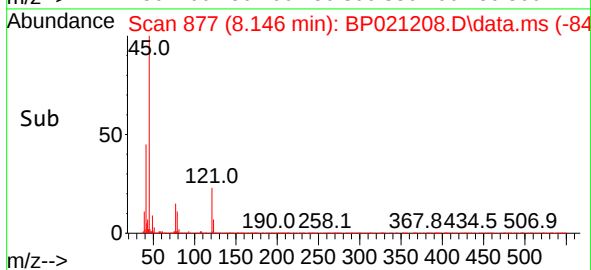
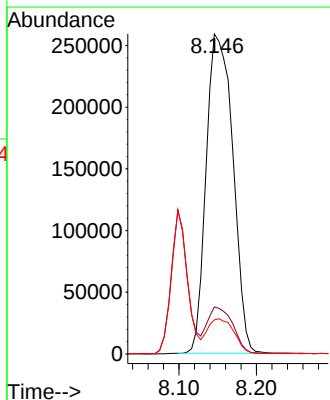
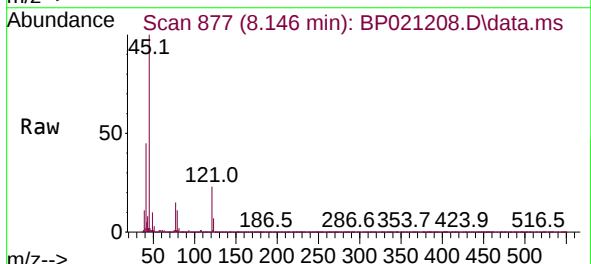
Manual Integrations
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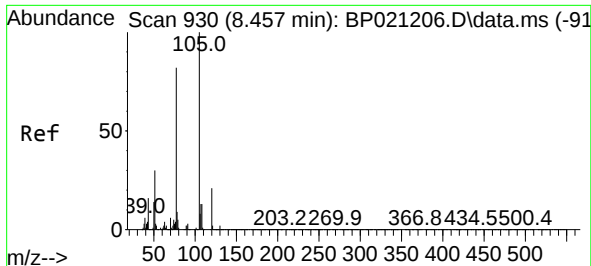
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.029 ng/ul
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Tgt Ion: 45 Resp: 619163
Ion Ratio Lower Upper
45 100
77 14.7 10.9 16.3
79 10.7 8.1 12.1





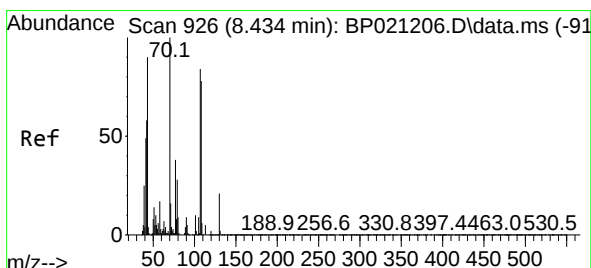
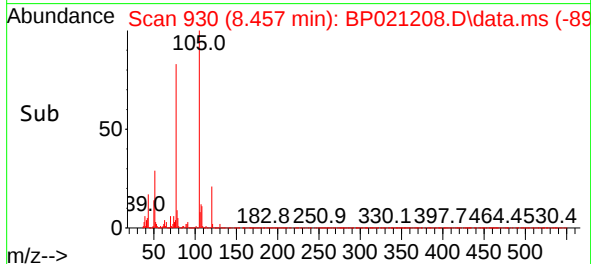
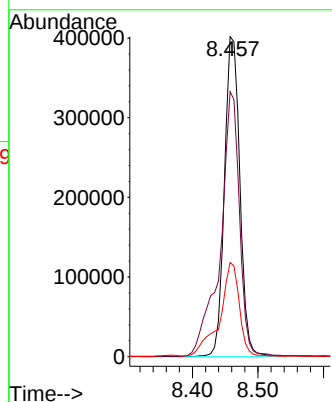
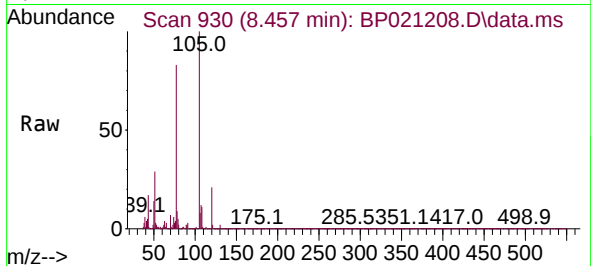
#16
Acetophenone
Concen: 27.875 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 105 Resp: 65356
Ion Ratio Lower Upper
105 100
77 82.8 61.8 92.8
51 29.4 21.5 32.3

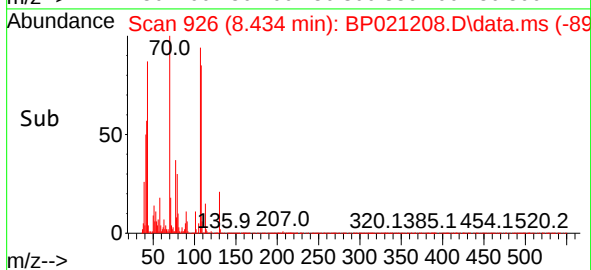
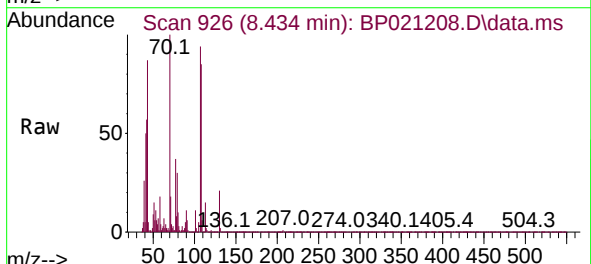
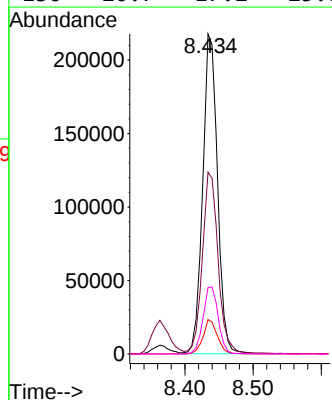
Manual Integrations
APPROVED

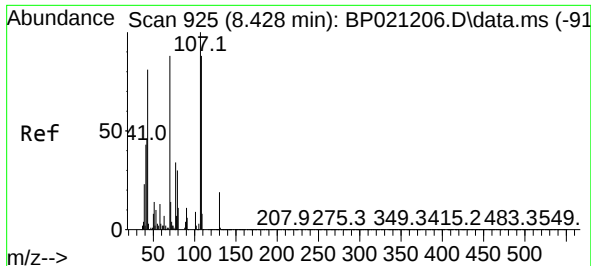
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.734 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

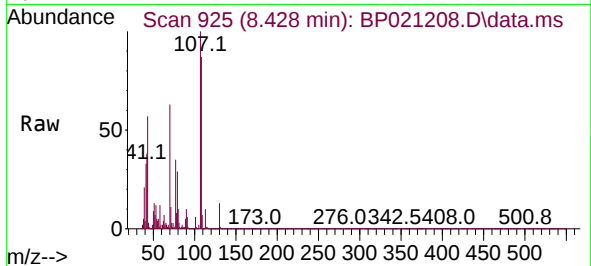
Tgt Ion: 70 Resp: 328432
Ion Ratio Lower Upper
70 100
42 56.8 46.6 69.8
101 10.7 7.4 11.0
130 20.7 17.2 25.8





#18
4-Methylphenol
Concen: 28.348 ng/ul
RT: 8.428 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

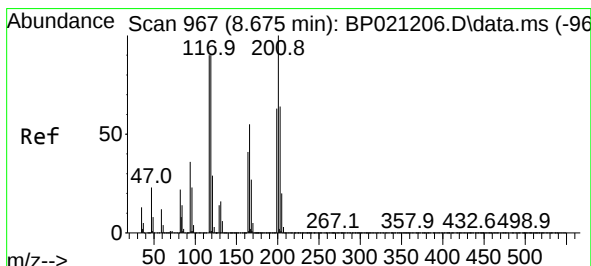
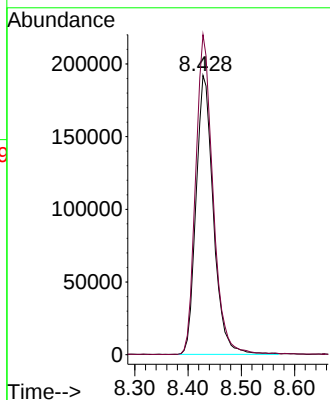
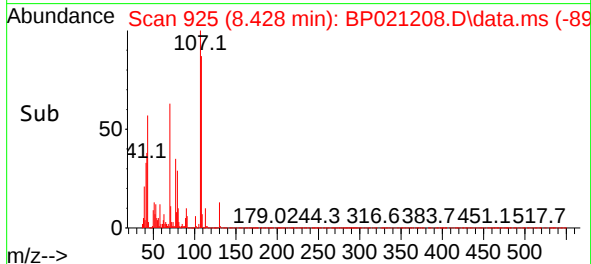
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:108 Resp: 434719
Ion Ratio Lower Upper
108 100
107 114.6 87.8 131.8

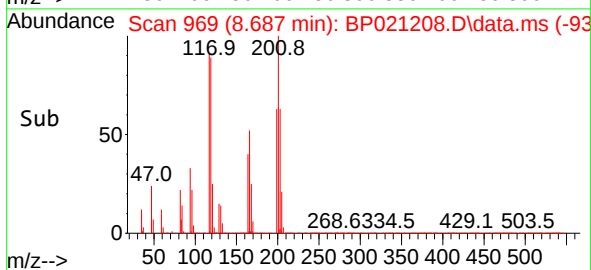
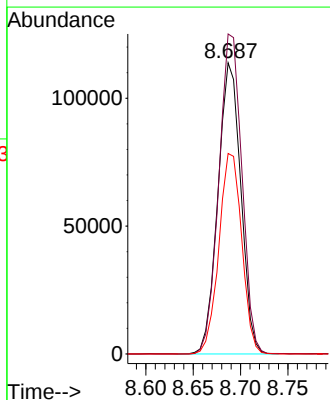
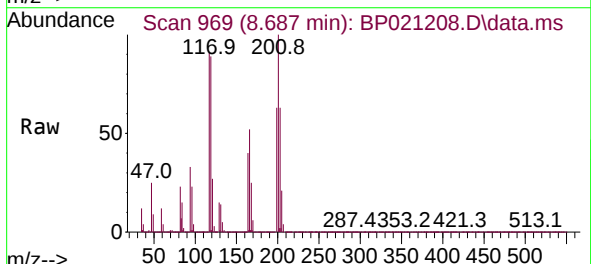
Manual Integrations
APPROVED

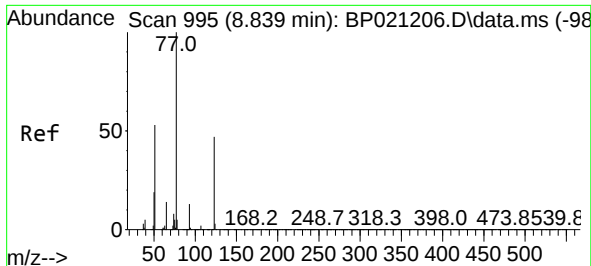
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#19
Hexachloroethane
Concen: 28.232 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. 0.012 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

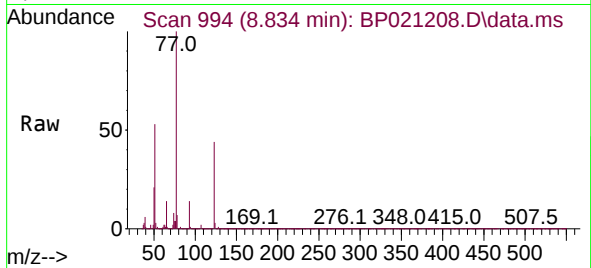
Tgt Ion:117 Resp: 191625
Ion Ratio Lower Upper
117 100
201 109.9 88.2 132.2
199 68.8 55.8 83.6





#22
Nitrobenzene
Concen: 30.045 ng/ul
RT: 8.834 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

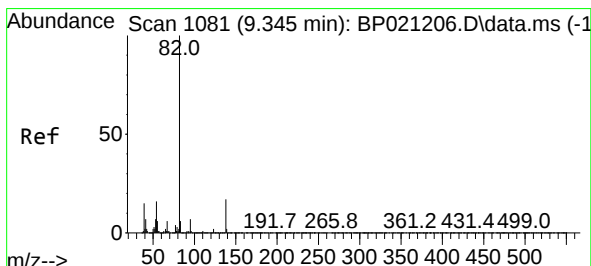
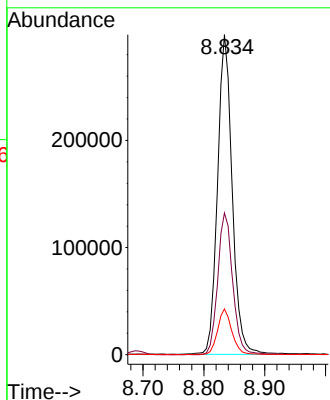
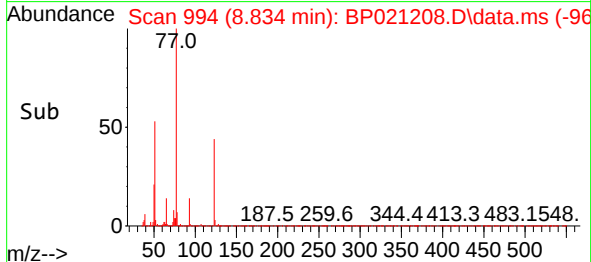
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion: 77 Resp: 498295
Ion Ratio Lower Upper
77 100
123 44.3 36.7 55.1
65 14.3 11.1 16.7

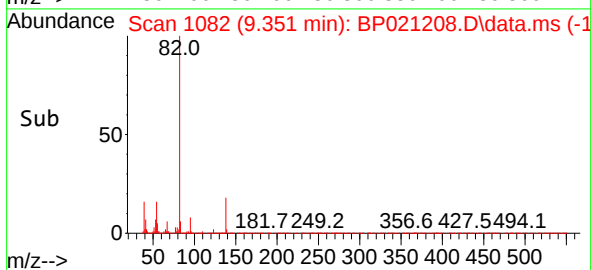
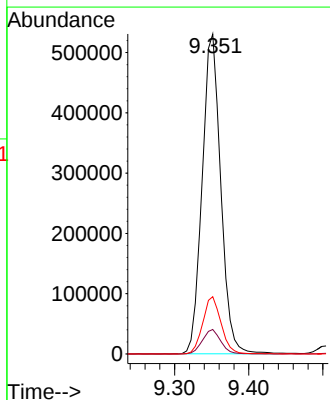
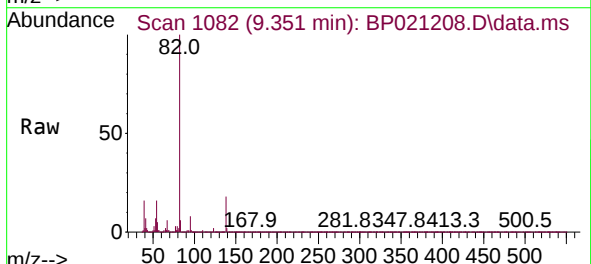
Manual Integrations
APPROVED

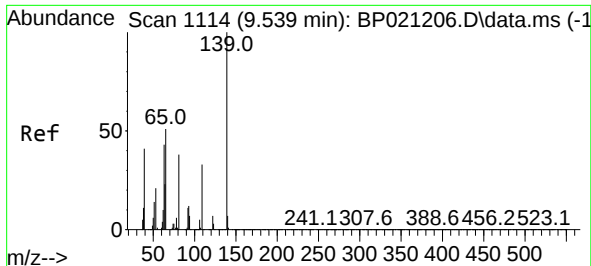
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#23
Isophorone
Concen: 28.060 ng/ul
RT: 9.351 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Tgt Ion: 82 Resp: 925179
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.9 14.4 21.6





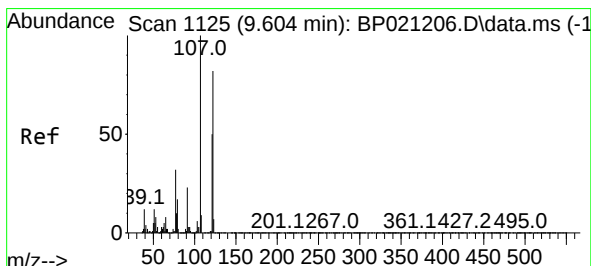
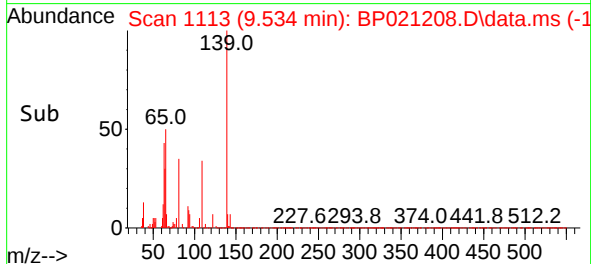
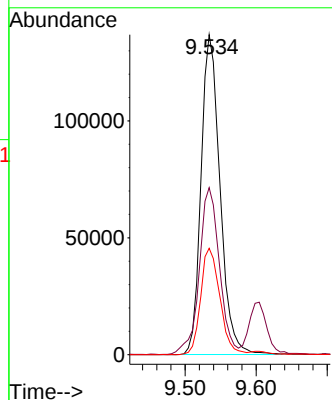
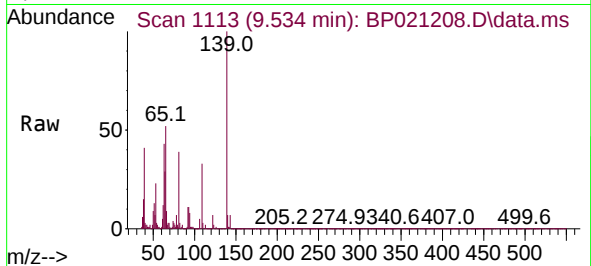
#25
2-Nitrophenol
Concen: 30.765 ng/ul
RT: 9.534 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Instrument :
BNA_P
ClientSampleId :
SLCS296

Tgt Ion:139 Resp: 254258
Ion Ratio Lower Upper
139 100
65 52.2 42.9 64.3
109 33.3 26.2 39.4

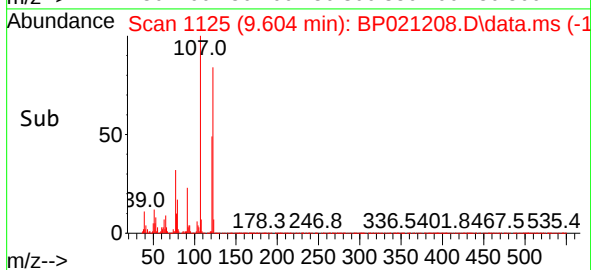
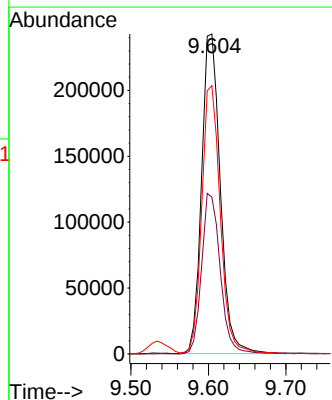
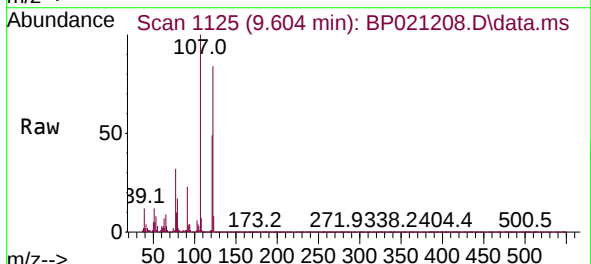
Manual Integrations
APPROVED

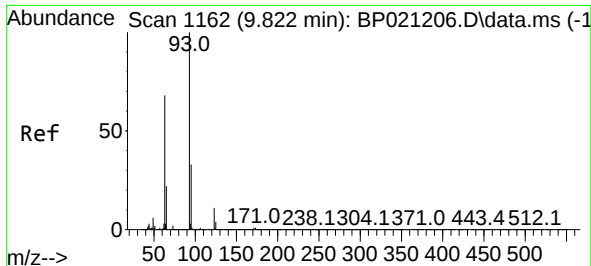
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#26
2,4-Dimethylphenol
Concen: 25.037 ng/ul
RT: 9.604 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Tgt Ion:107 Resp: 408039
Ion Ratio Lower Upper
107 100
121 49.0 39.6 59.4
122 83.9 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 28.422 ng/ul

RT: 9.828 min Scan# 1162

Delta R.T. 0.006 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Instrument :

BNA_P

ClientSampleId :

SLCS296

Tgt Ion: 93 Resp: 569624

Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

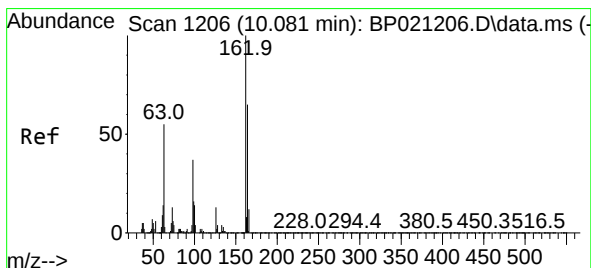
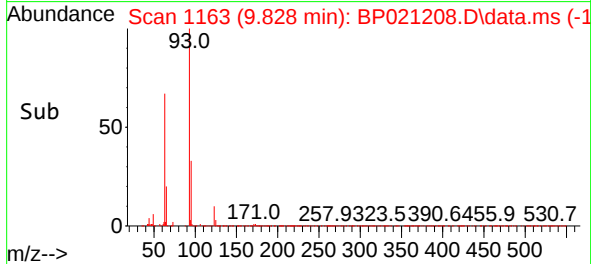
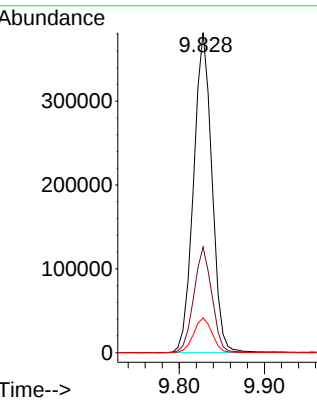
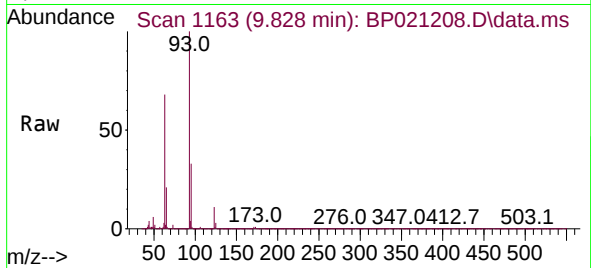
123 10.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#29

2,4-Dichlorophenol

Concen: 29.673 ng/ul

RT: 10.075 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

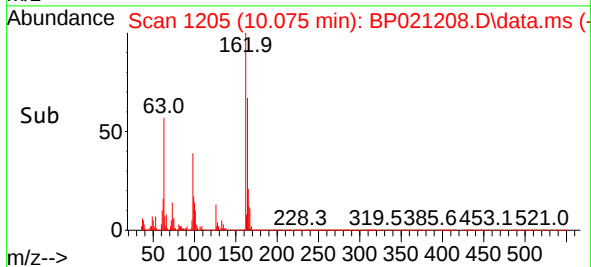
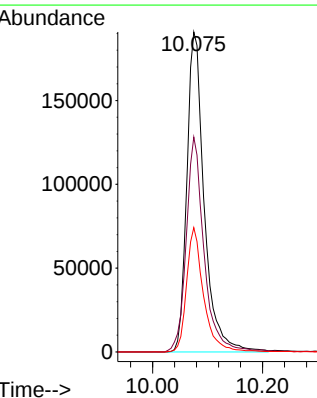
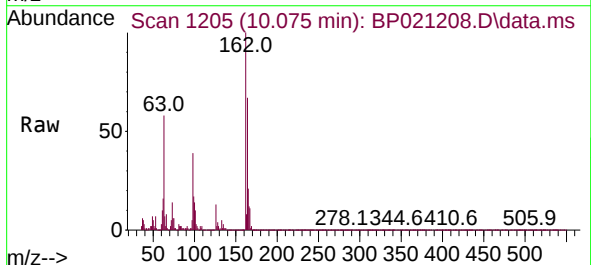
Tgt Ion:162 Resp: 419032

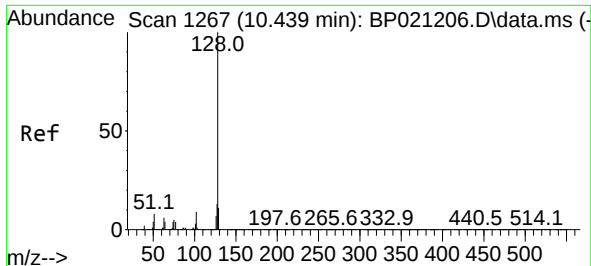
Ion Ratio Lower Upper

162 100

164 67.1 53.3 79.9

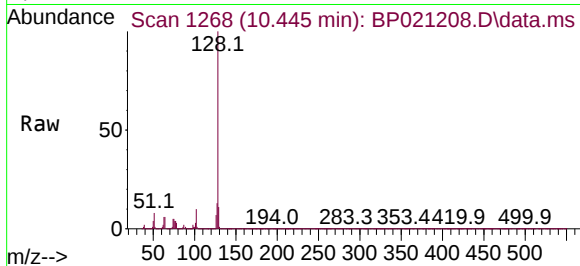
98 38.9 28.7 43.1





#30
Naphthalene
Concen: 29.314 ng/ul
RT: 10.445 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

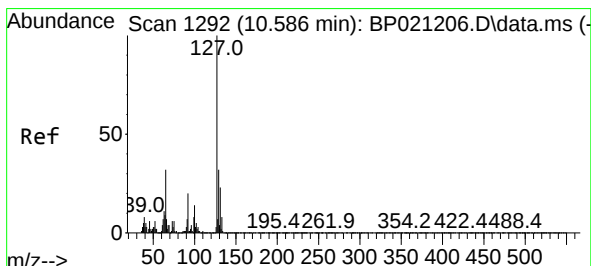
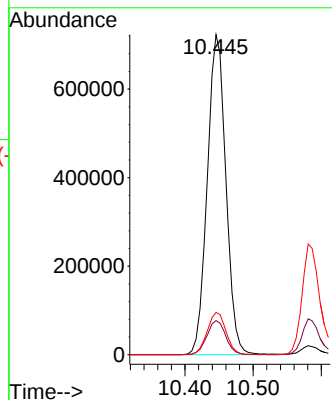
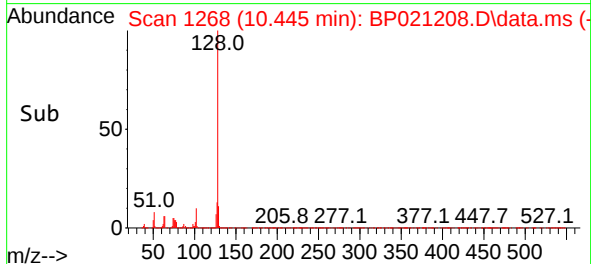
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:128 Resp: 1374454
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.8 16.2

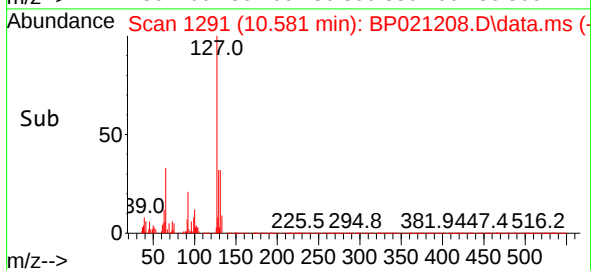
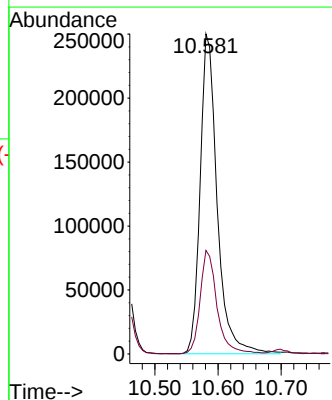
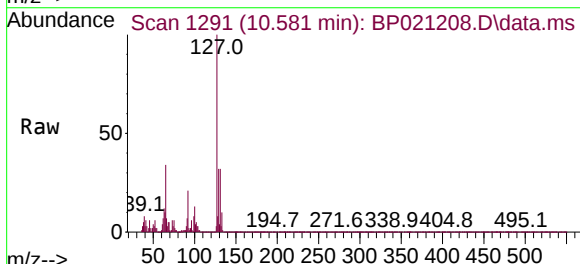
Manual Integrations
APPROVED

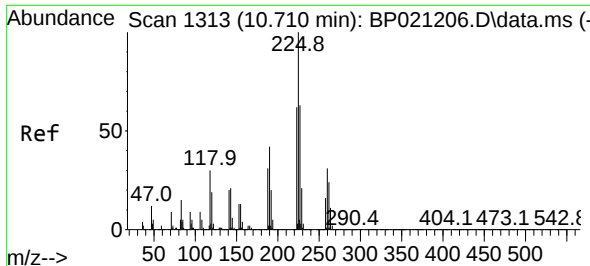
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#32
4-Chloroaniline
Concen: 25.823 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

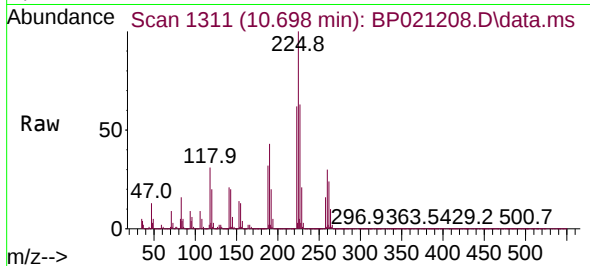
Tgt Ion:127 Resp: 468084
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 28.821 ng/ul
RT: 10.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

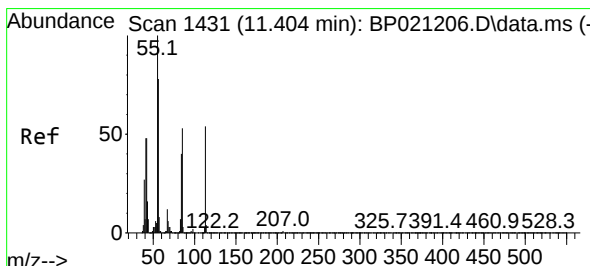
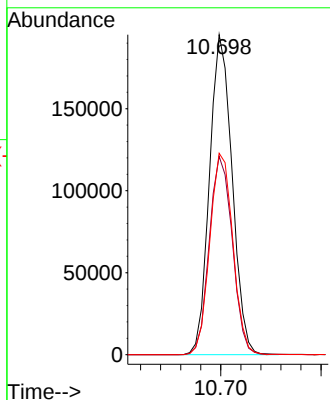
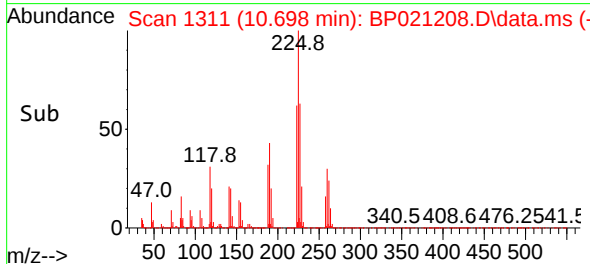
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:225 Resp: 30517
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.2
227 63.0 50.6 75.8

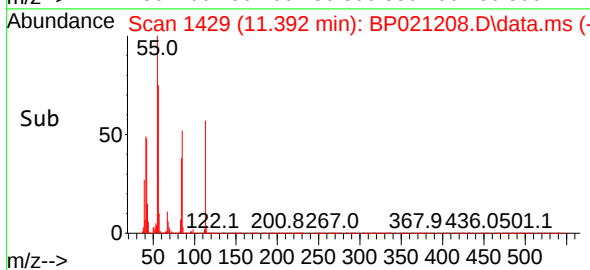
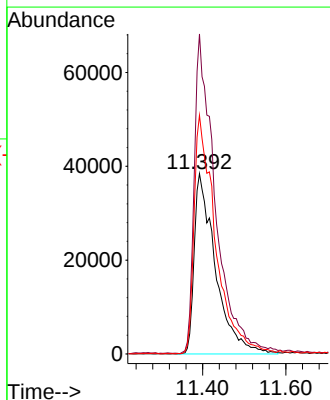
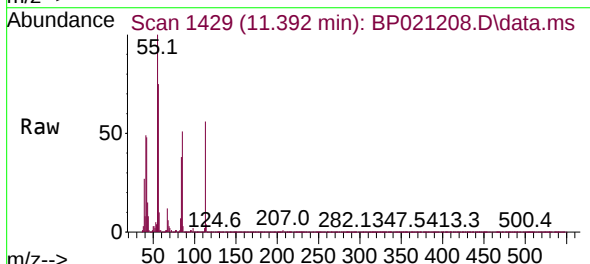
Manual Integrations
APPROVED

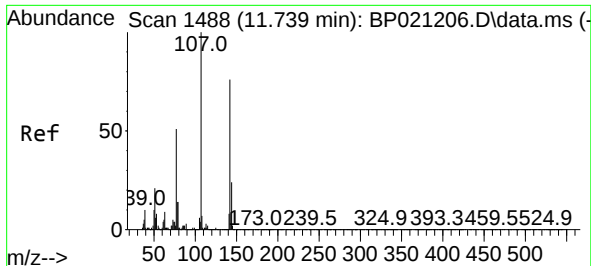
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#34
Caprolactam
Concen: 31.446 ng/ul m
RT: 11.392 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

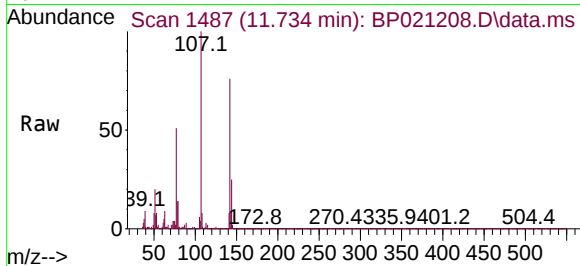
Tgt Ion:113 Resp: 136797
Ion Ratio Lower Upper
113 100
55 177.5 140.2 210.4
56 132.4 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 29.878 ng/ul
RT: 11.734 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

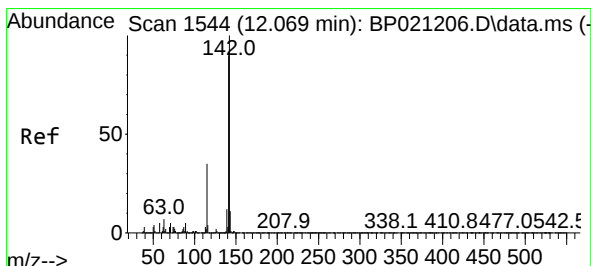
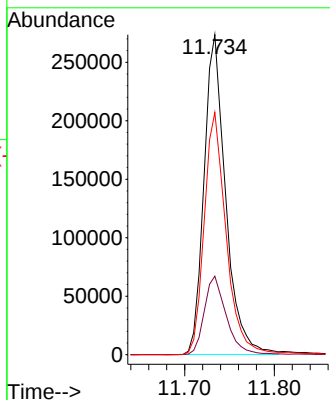
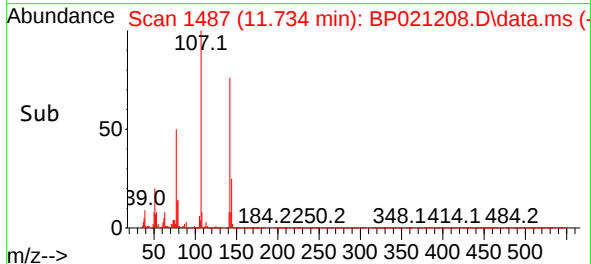
Instrument :
BNA_P
ClientSampleId :
SLCS296



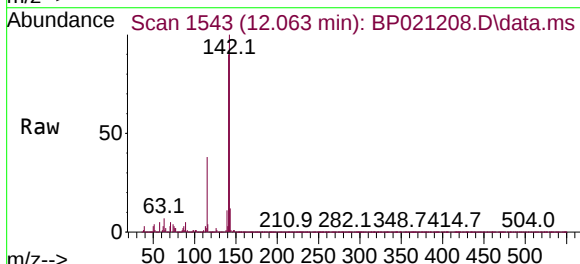
Tgt Ion:107 Resp: 45863
Ion Ratio Lower Upper
107 100
144 24.6 19.3 28.9
142 75.7 60.7 91.1

Manual Integrations
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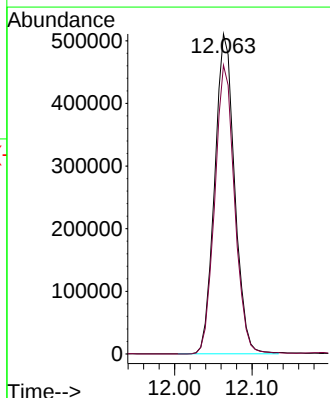
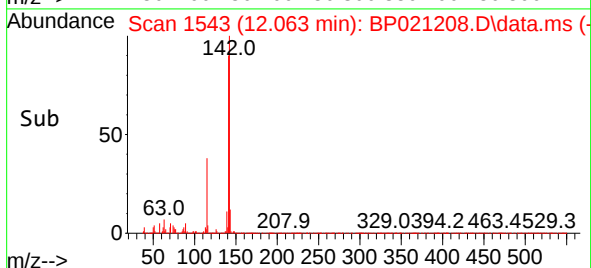
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

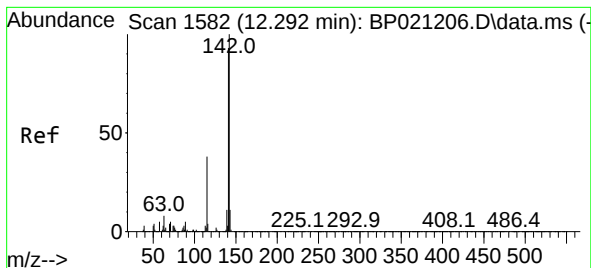


#36
2-Methylnaphthalene
Concen: 28.356 ng/ul
RT: 12.063 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30



Tgt Ion:142 Resp: 912645
Ion Ratio Lower Upper
142 100
141 90.3 72.6 108.8





#37

1-Methylnaphthalene

Concen: 28.165 ng/ul

RT: 12.287 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Instrument :

BNA_P

ClientSampleId :

SLCS296

Tgt Ion:142 Resp: 932309

Ion Ratio Lower Upper

142 100

141 93.6 75.0 112.6

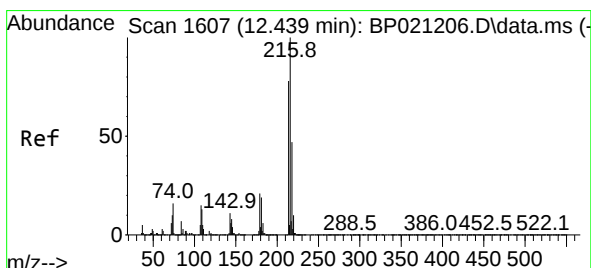
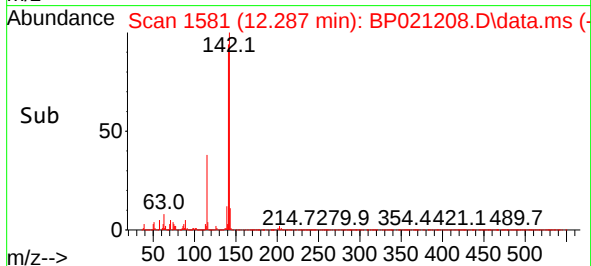
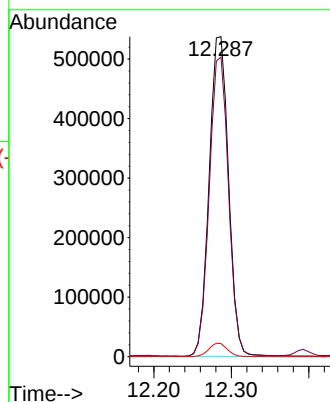
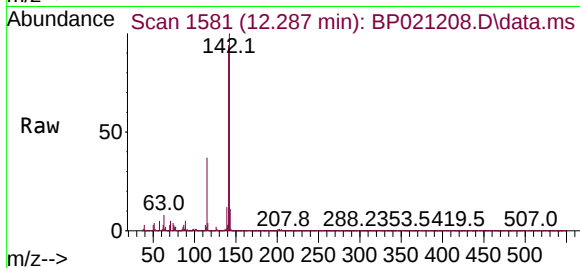
116 4.1 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.411 ng/ul

RT: 12.434 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Tgt Ion:216 Resp: 554111

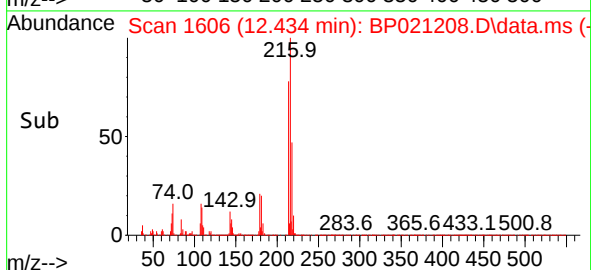
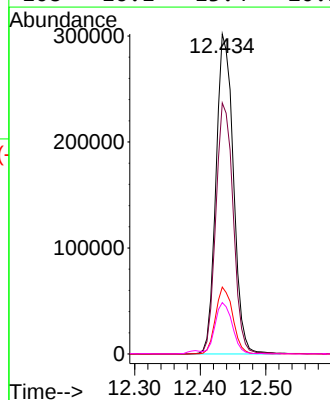
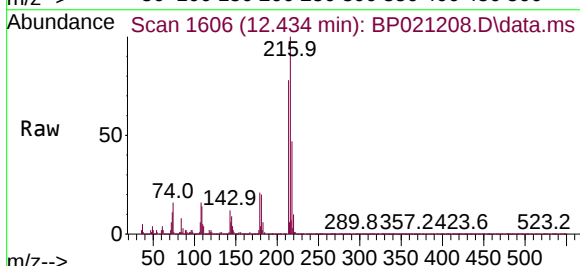
Ion Ratio Lower Upper

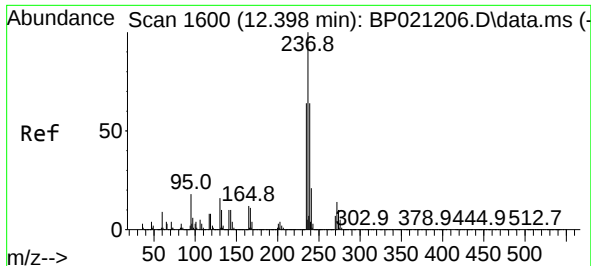
216 100

214 78.5 64.2 96.4

179 20.9 16.6 24.8

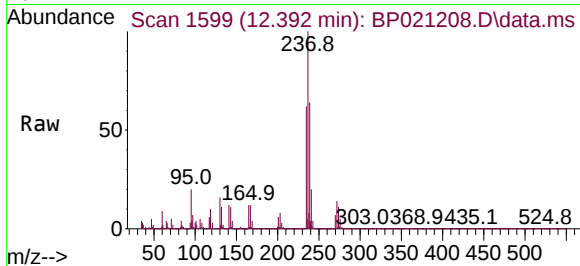
108 16.1 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 15.059 ng/ul
RT: 12.392 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

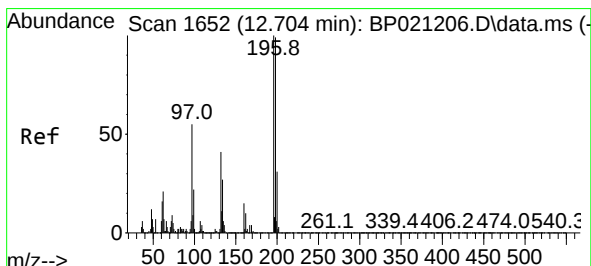
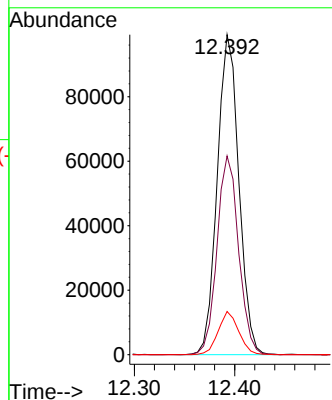
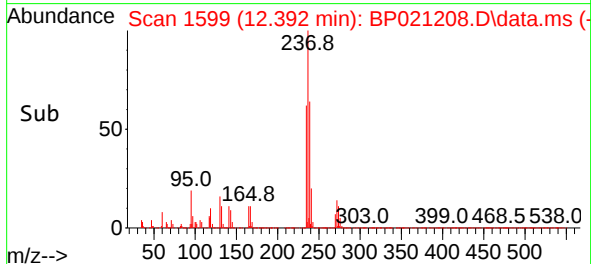
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:237 Resp: 14841
Ion Ratio Lower Upper
237 100
235 62.1 49.7 74.5
272 13.5 10.2 15.2

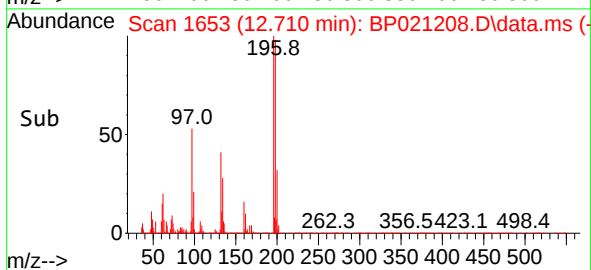
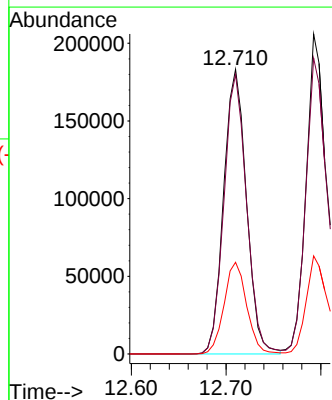
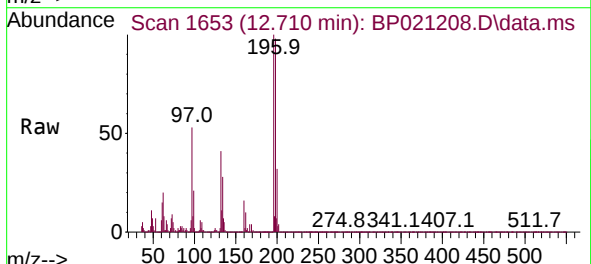
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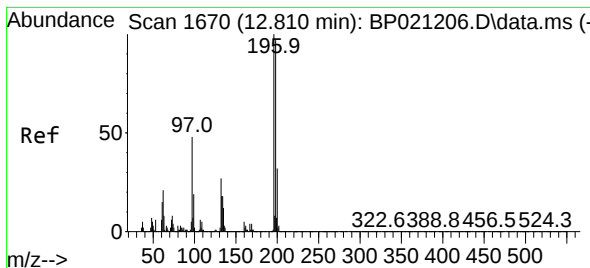
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#41
2,4,6-Trichlorophenol
Concen: 25.735 ng/ul
RT: 12.710 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Tgt Ion:196 Resp: 306364
Ion Ratio Lower Upper
196 100
198 98.2 76.6 115.0
200 32.2 26.0 39.0





#42

2,4,5-Trichlorophenol

Concen: 27.224 ng/ul

RT: 12.792 min Scan# 1667

Delta R.T. -0.017 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Instrument :

BNA_P

ClientSampleId :

SLCS296

Tgt Ion:196 Resp: 34290

Ion Ratio Lower Upper

196 100

198 92.5 77.1 115.7

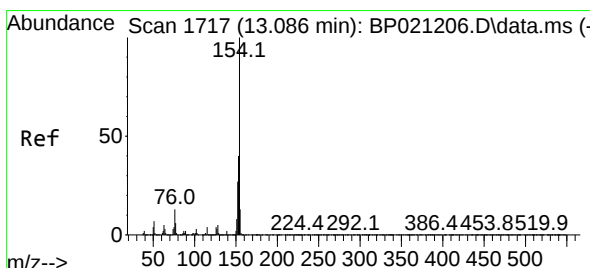
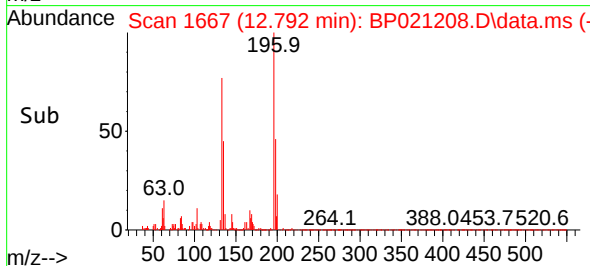
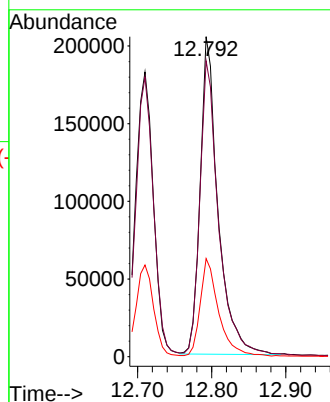
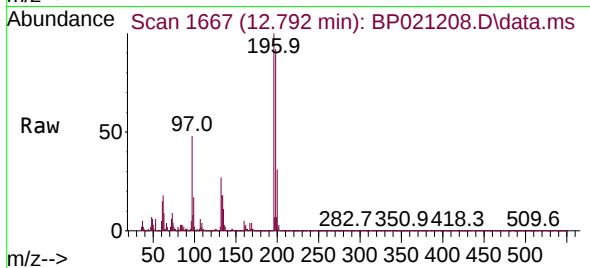
200 30.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#43

1,1'-Biphenyl

Concen: 29.151 ng/ul

RT: 13.087 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

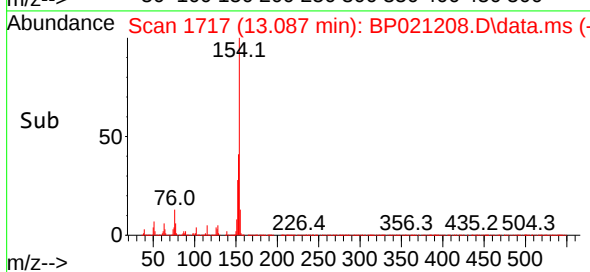
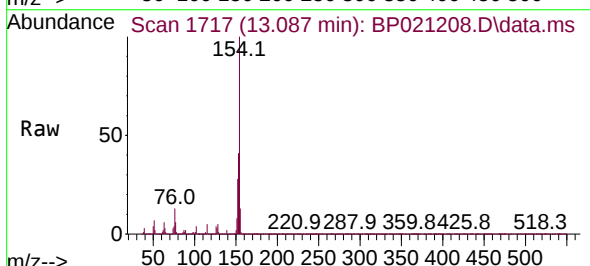
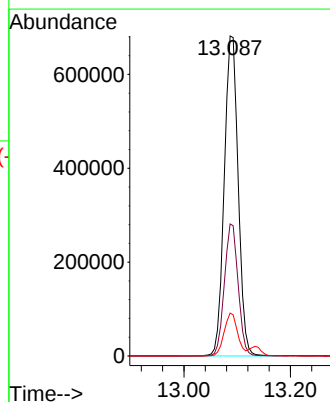
Tgt Ion:154 Resp: 1235880

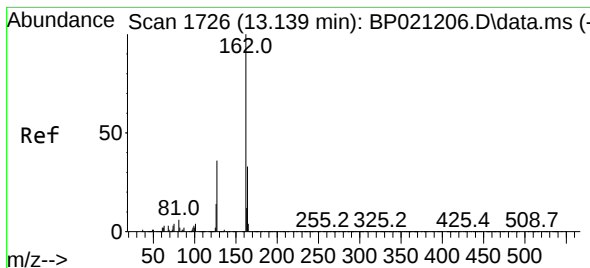
Ion Ratio Lower Upper

154 100

153 41.2 32.7 49.1

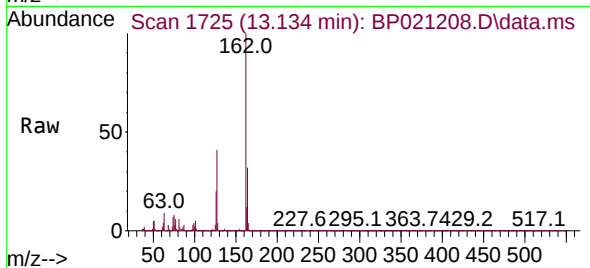
76 13.4 9.4 14.2





#44
2-Chloronaphthalene
Concen: 29.021 ng/ul
RT: 13.134 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

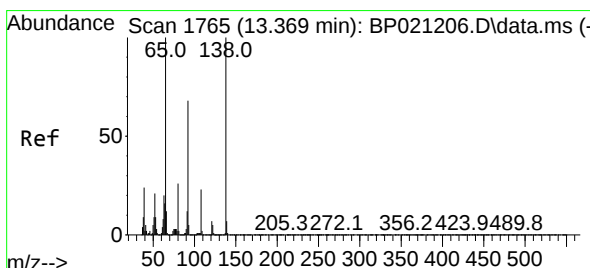
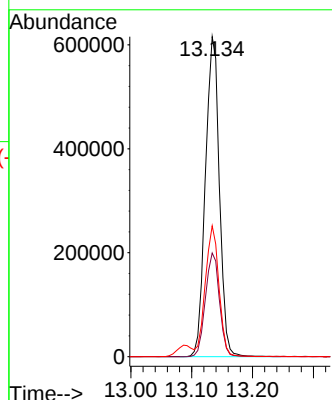
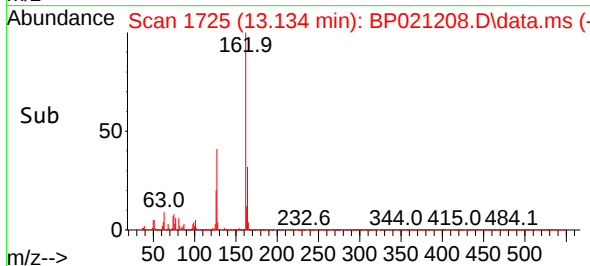
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:162 Resp: 98222
Ion Ratio Lower Upper
162 100
164 32.4 26.3 39.5
127 40.9 31.8 47.8

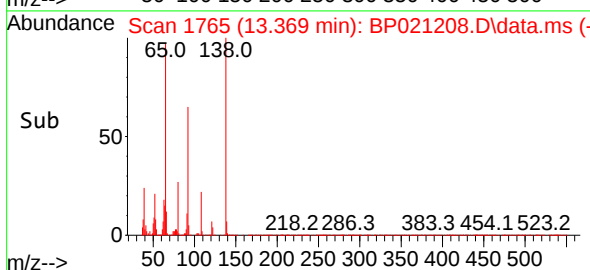
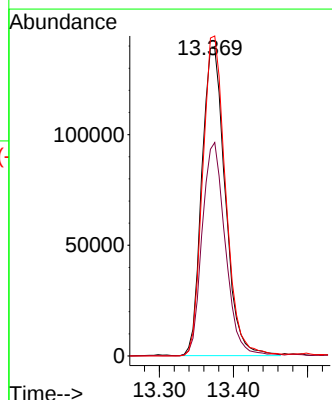
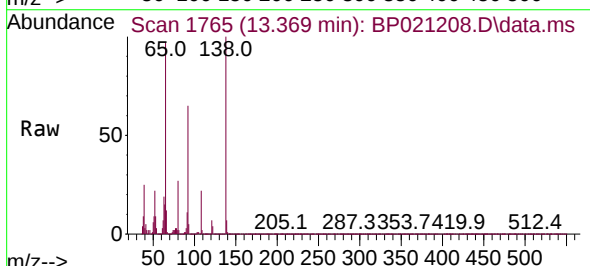
Manual Integrations
APPROVED

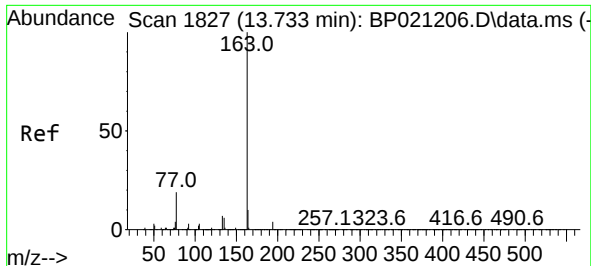
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#45
2-Nitroaniline
Concen: 32.688 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

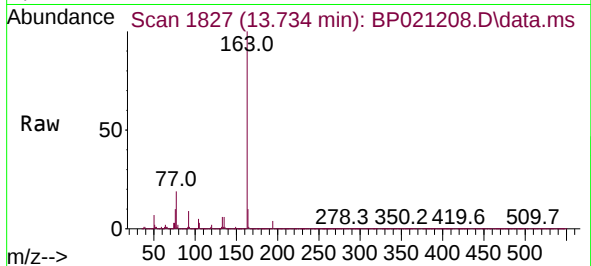
Tgt Ion: 65 Resp: 305953
Ion Ratio Lower Upper
65 100
92 67.2 56.7 85.1
138 103.3 85.6 128.4





#47
Dimethylphthalate
Concen: 29.884 ng/ul
RT: 13.734 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

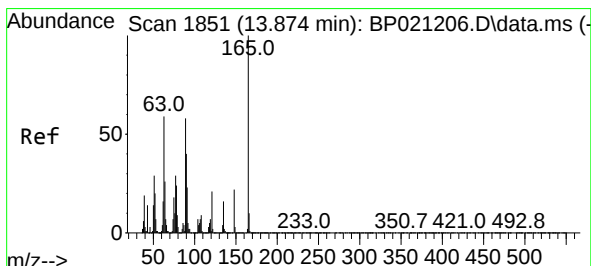
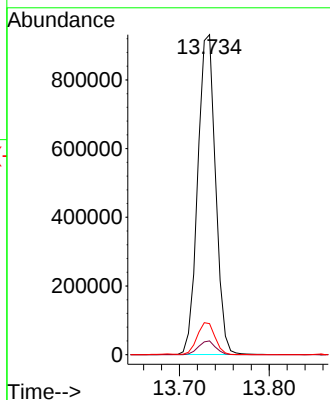
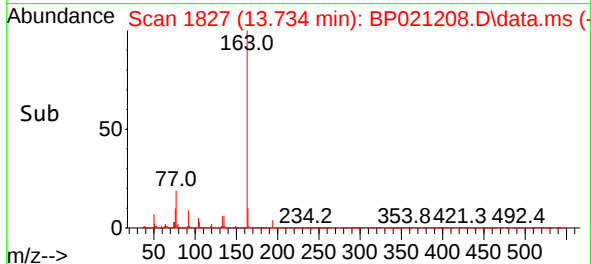
Instrument :
BNA_P
ClientSampleId :
SLCS296



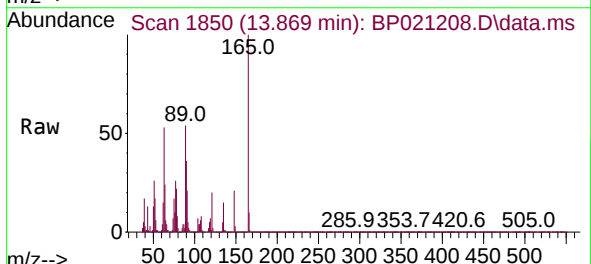
Tgt Ion:163 Resp: 127874
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.7 8.1 12.1

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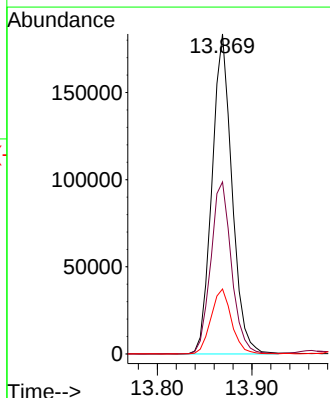
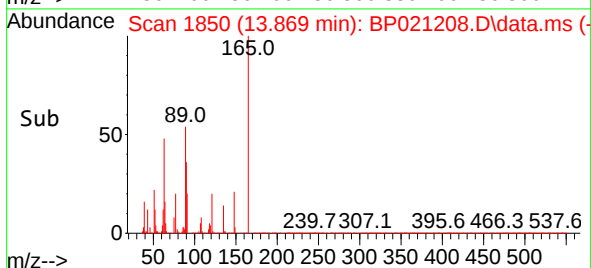
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

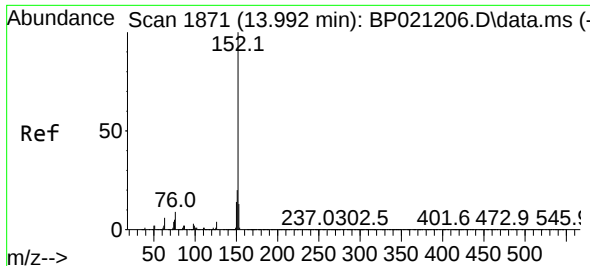


#48
2,6-Dinitrotoluene
Concen: 31.489 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30



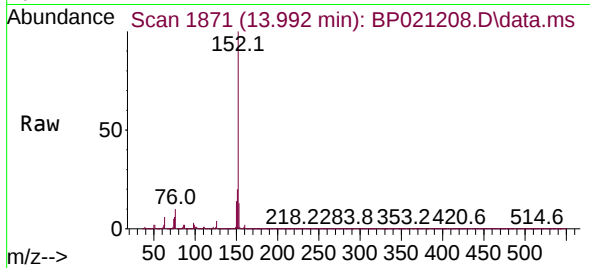
Tgt Ion:165 Resp: 269391
Ion Ratio Lower Upper
165 100
89 53.7 44.7 67.1
121 20.3 16.5 24.7





#50
Acenaphthylene
Concen: 29.017 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

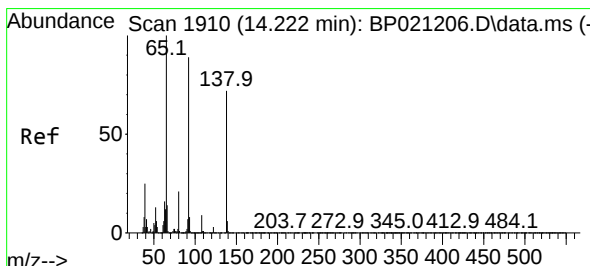
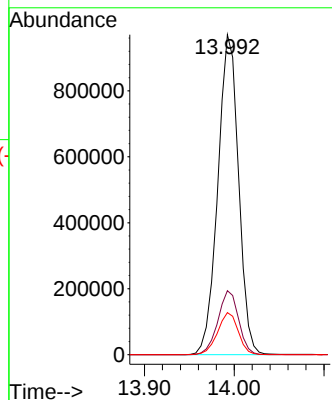
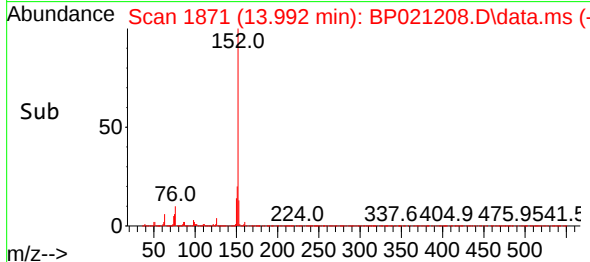
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:152 Resp: 155572
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.3 15.5

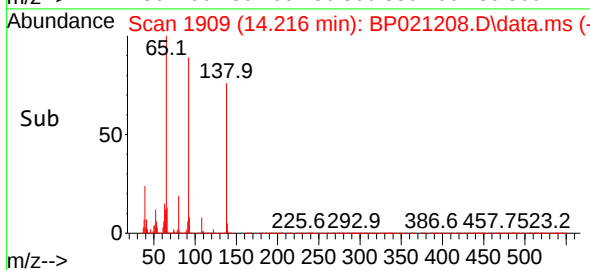
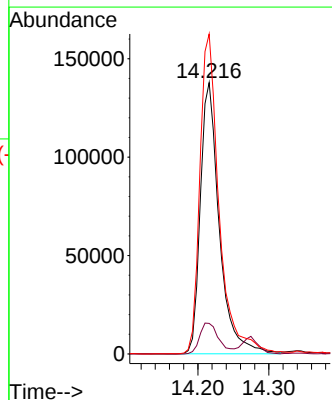
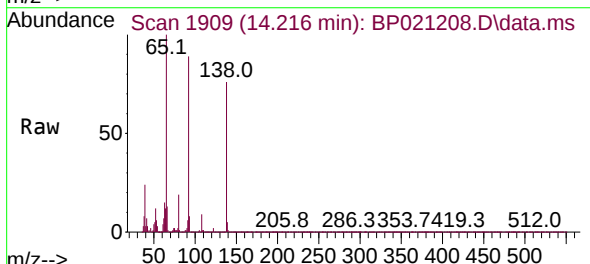
Manual Integrations
APPROVED

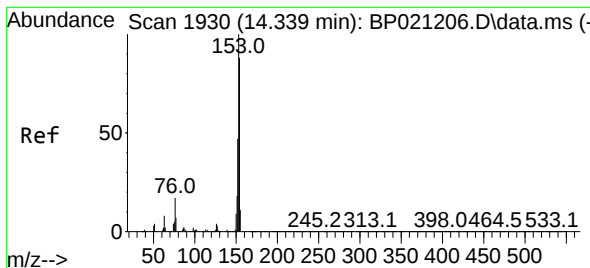
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#51
3-Nitroaniline
Concen: 34.356 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

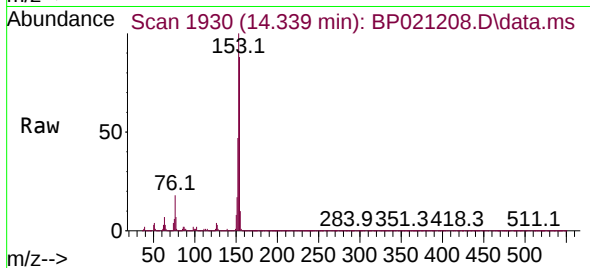
Tgt Ion:138 Resp: 255760
Ion Ratio Lower Upper
138 100
108 11.3 9.8 14.8
92 117.9 98.0 147.0





#52
Acenaphthene
Concen: 29.100 ng/ul
RT: 14.339 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

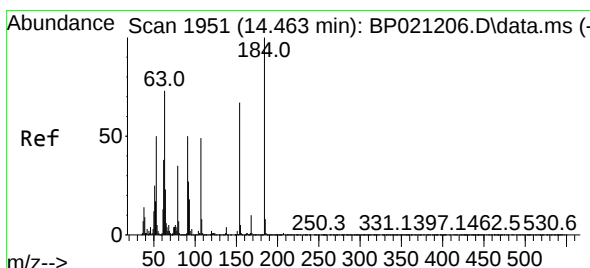
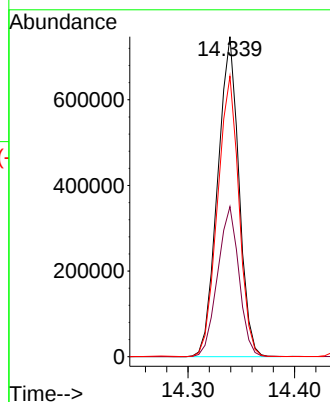
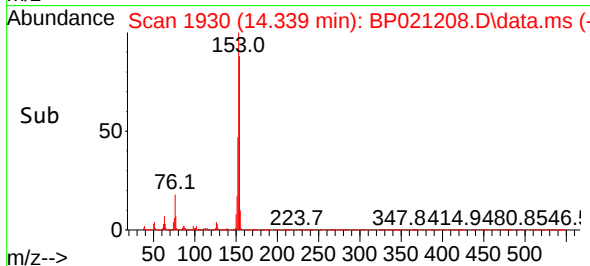
Instrument :
BNA_P
ClientSampleId :
SLCS296



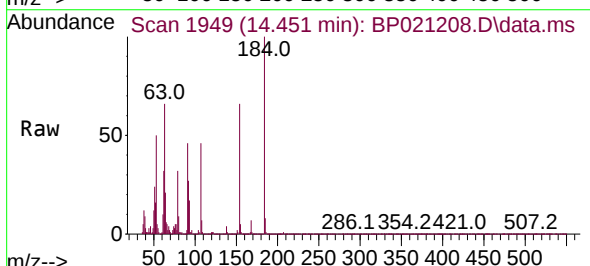
Tgt Ion:153 Resp: 103553
Ion Ratio Lower Upper
153 100
152 46.9 37.8 56.6
154 87.7 71.8 107.6

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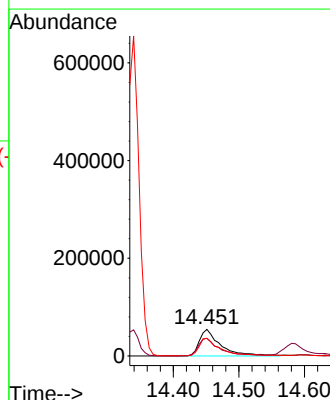
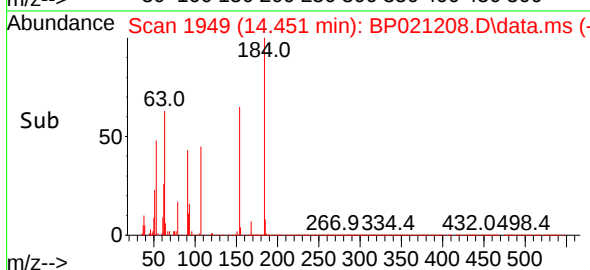
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

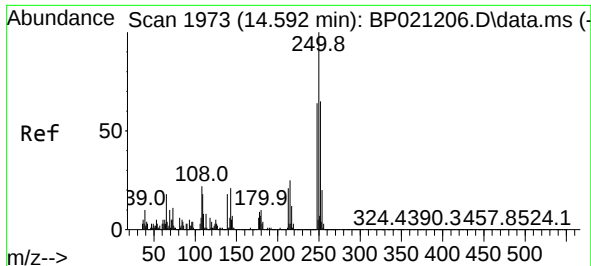


#53
2,4-Dinitrophenol
Concen: 26.999 ng/ul
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30



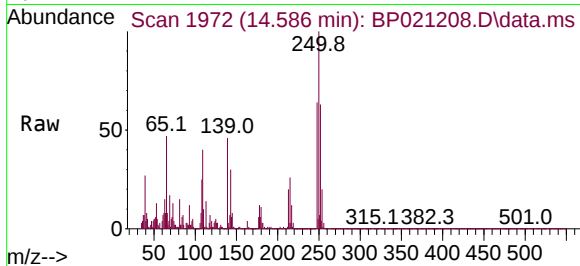
Tgt Ion:184 Resp: 121296
Ion Ratio Lower Upper
184 100
63 65.9 50.3 75.5
154 65.8 53.0 79.6





#55
4-Nitrophenol
Concen: 34.707 ng/ul
RT: 14.586 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

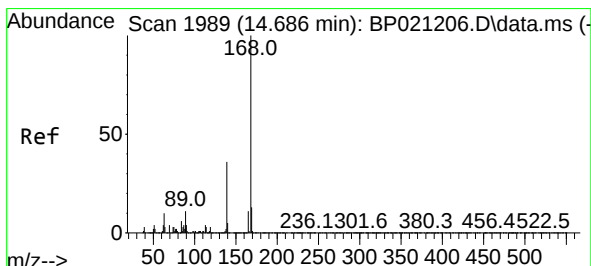
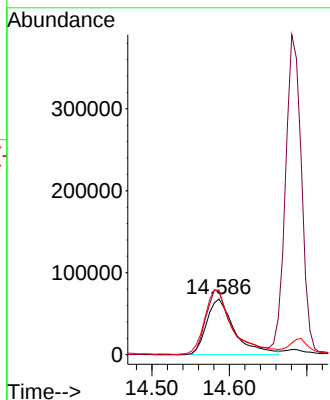
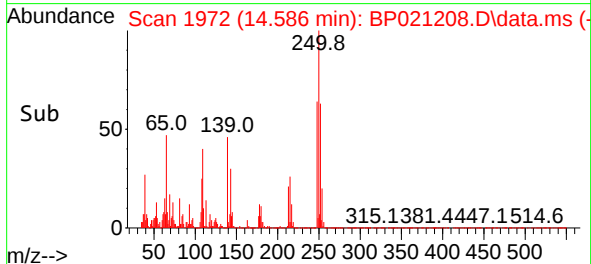
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:109 Resp: 169397
Ion Ratio Lower Upper
109 100
139 113.4 98.0 147.0
65 116.5 106.0 159.0

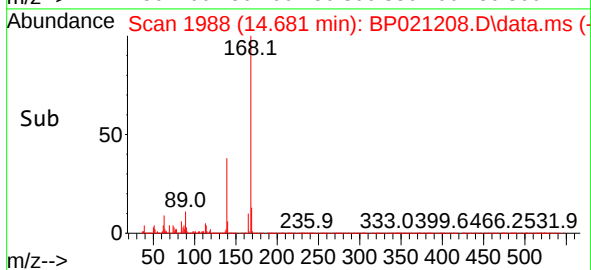
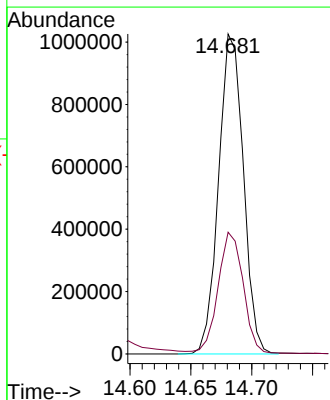
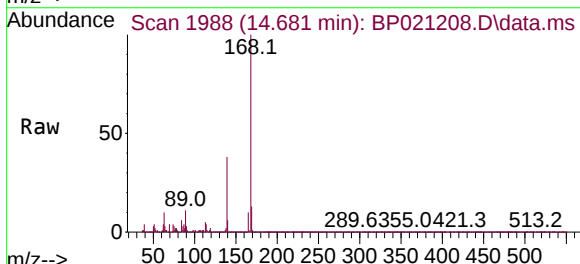
Manual Integrations
APPROVED

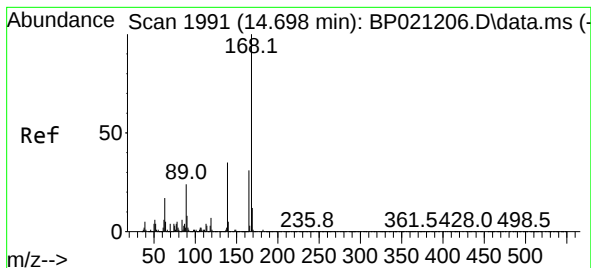
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#56
Dibenzofuran
Concen: 29.772 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Tgt Ion:168 Resp: 1450795
Ion Ratio Lower Upper
168 100
139 38.1 31.1 46.7





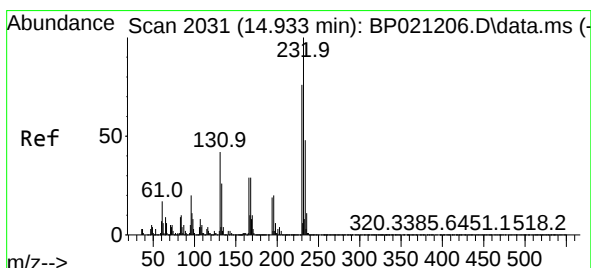
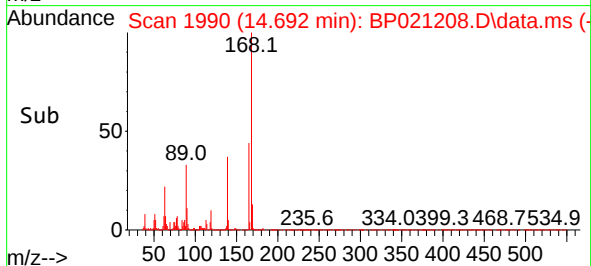
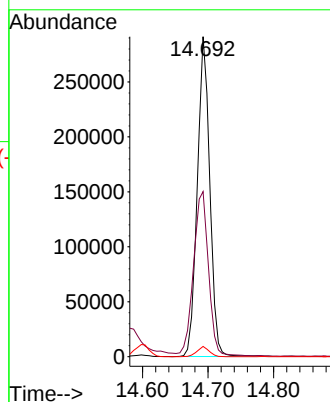
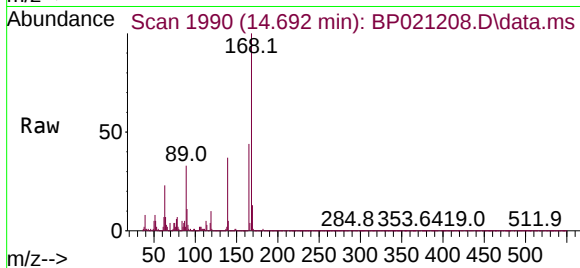
#57
2,4-Dinitrotoluene
Concen: 32.786 ng/ul
RT: 14.692 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Instrument :
BNA_P
ClientSampleId :
SLCS296

Tgt Ion:165 Resp: 38503
Ion Ratio Lower Upper
165 100
63 51.6 41.0 61.4
182 3.2 2.2 3.4

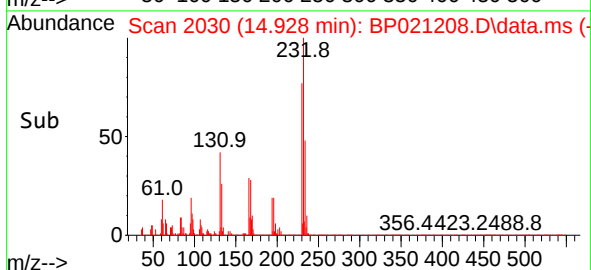
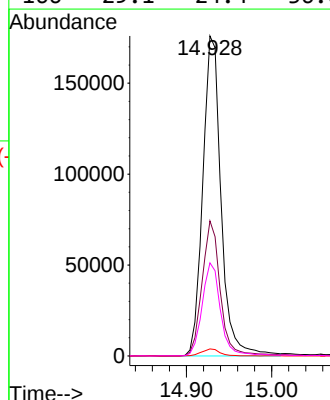
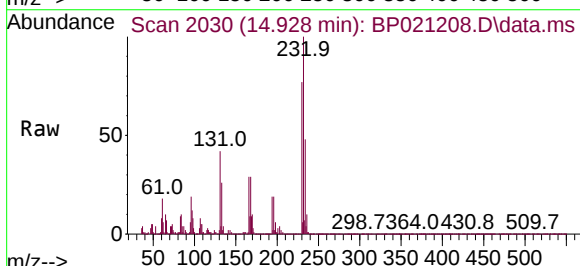
Manual Integrations
APPROVED

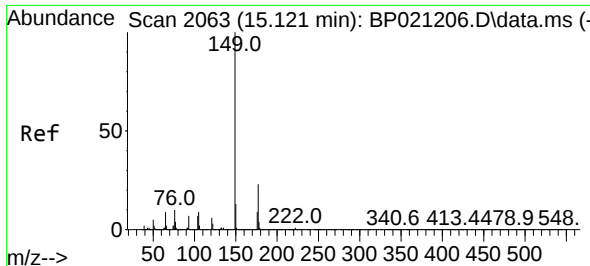
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.387 ng/ul
RT: 14.928 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

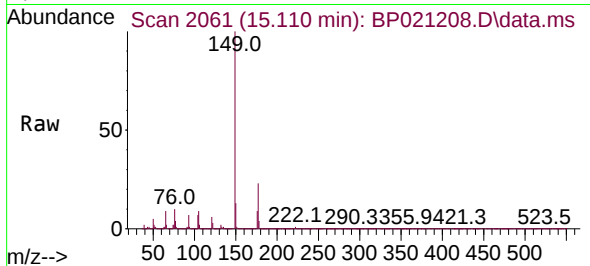
Tgt Ion:232 Resp: 263035
Ion Ratio Lower Upper
232 100
131 42.2 34.4 51.6
130 2.2 2.0 3.0
166 29.1 24.4 36.6





#59
Diethylphthalate
Concen: 30.138 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.012 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

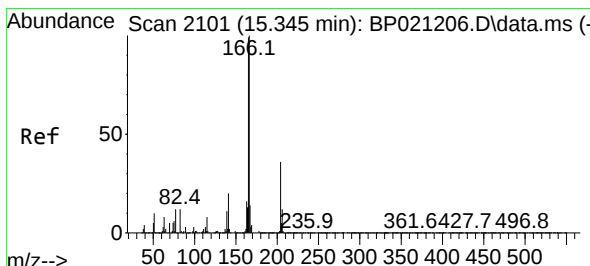
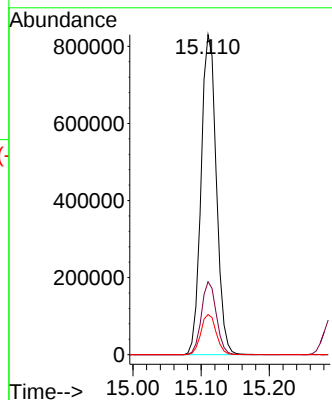
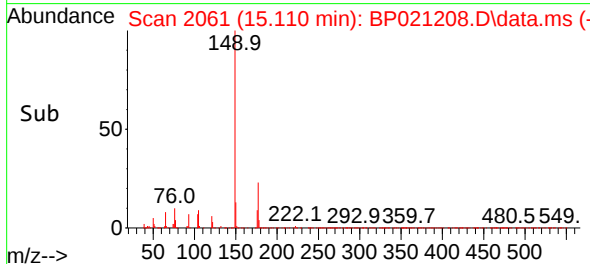
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:149 Resp: 1288824
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.6 10.2 15.2

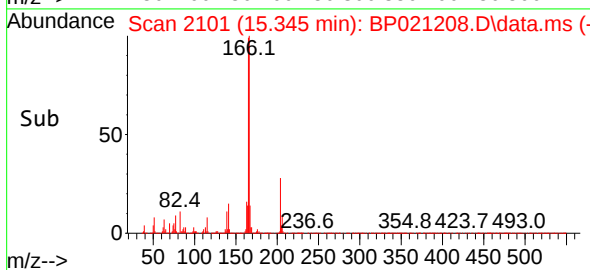
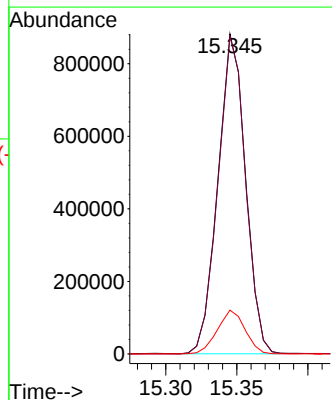
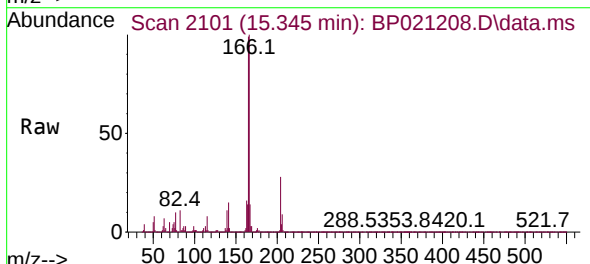
Manual Integrations
APPROVED

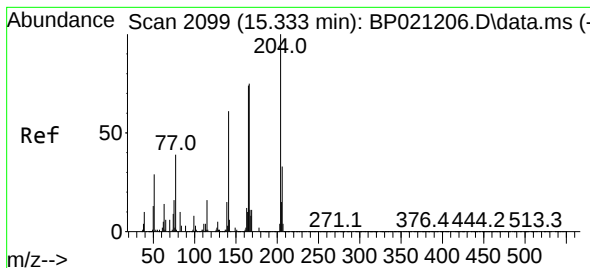
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#61
Fluorene
Concen: 29.940 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

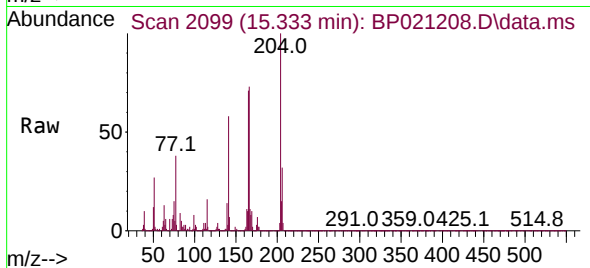
Tgt Ion:166 Resp: 1190556
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.7 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.661 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

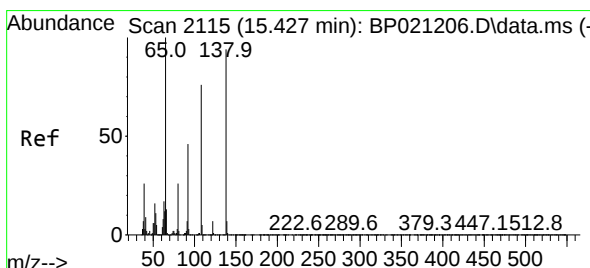
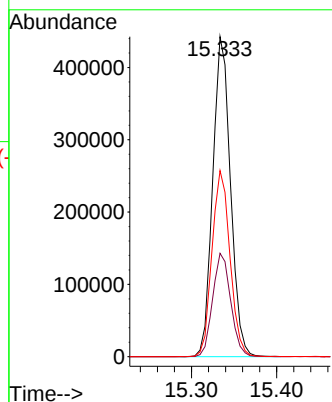
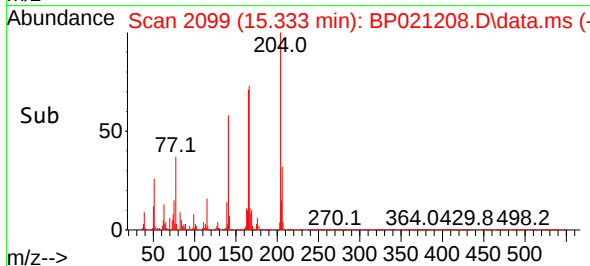
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:204 Resp: 640018
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 58.2 48.5 72.7

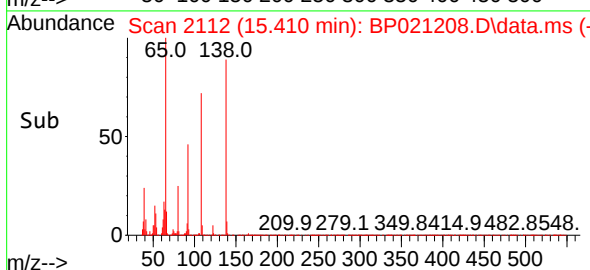
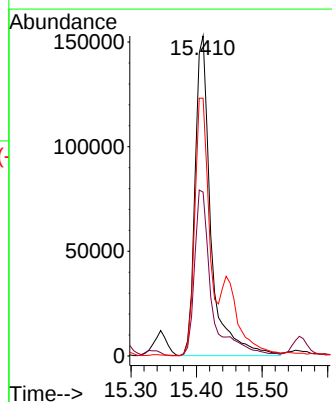
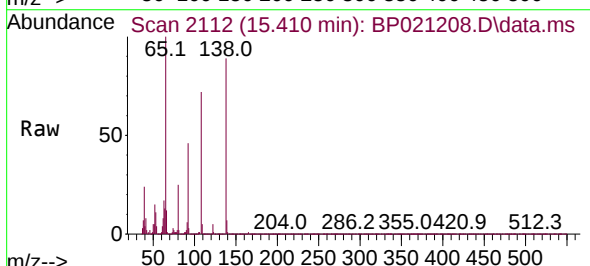
Manual Integrations
APPROVED

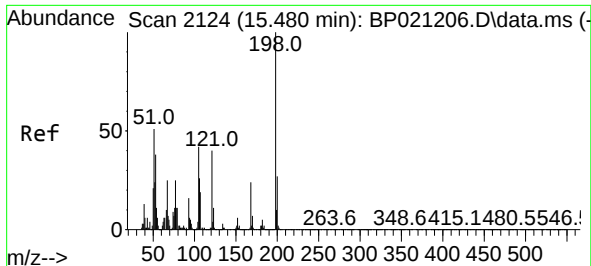
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#63
4-Nitroaniline
Concen: 41.751 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. -0.017 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Tgt Ion:138 Resp: 257393
Ion Ratio Lower Upper
138 100
92 51.2 40.9 61.3
108 80.5 64.7 97.1





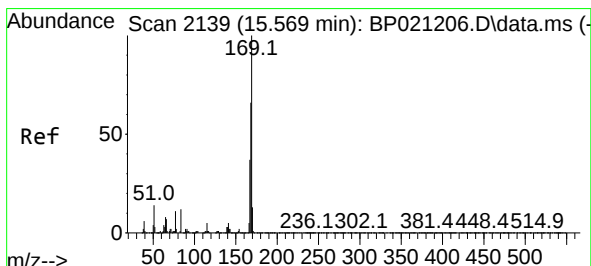
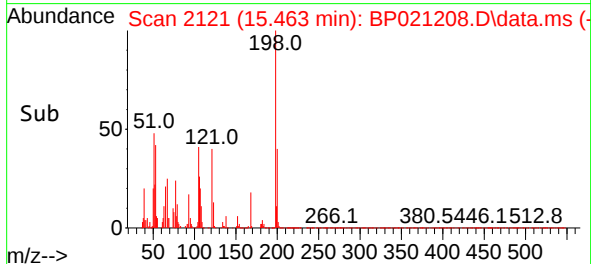
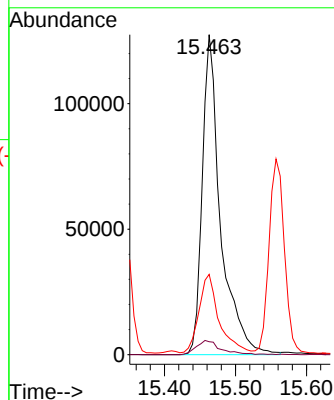
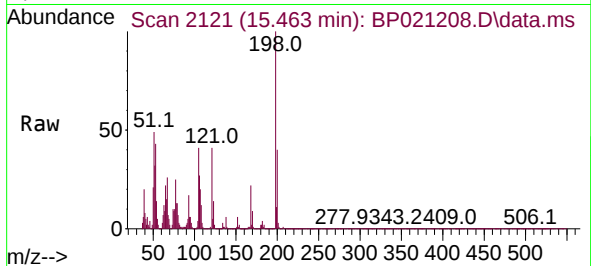
#66
4,6-Dinitro-2-methylphenol
Concen: 29.180 ng/ul
RT: 15.463 min Scan# 2124
Delta R.T. -0.017 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Instrument :
BNA_P
ClientSampleId :
SLCS296

Tgt Ion:198 Resp: 228828
Ion Ratio Lower Upper
198 100
182 4.1 3.8 5.6
77 25.1 20.0 30.0

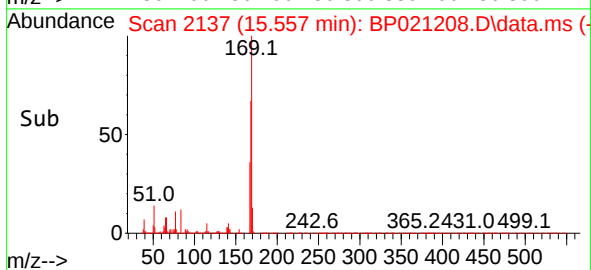
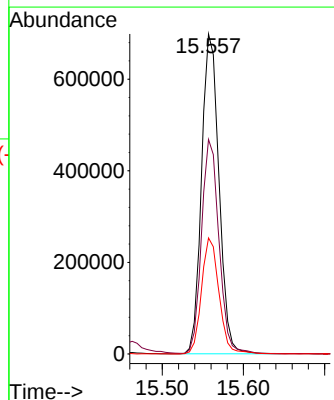
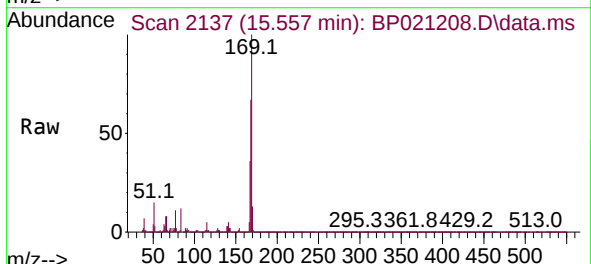
Manual Integrations
APPROVED

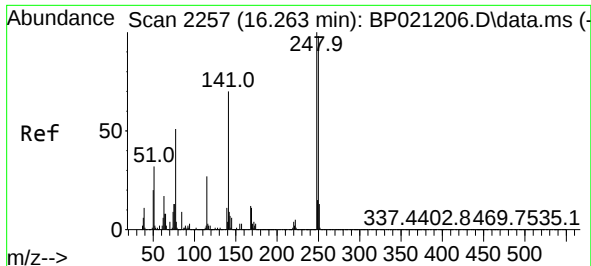
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#67
N-Nitrosodiphenylamine
Concen: 29.271 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

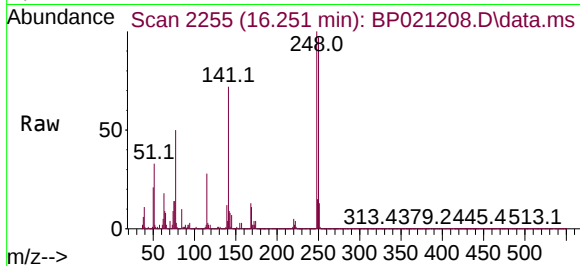
Tgt Ion:169 Resp: 1041741
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 36.2 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 28.766 ng/ul
RT: 16.251 min Scan# 2255
Delta R.T. -0.012 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

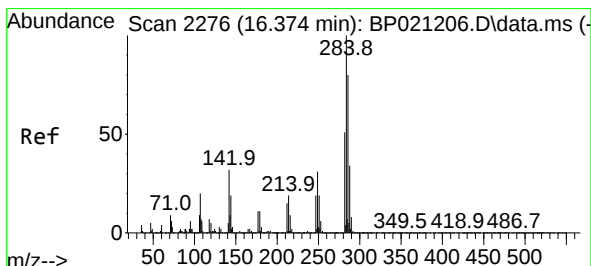
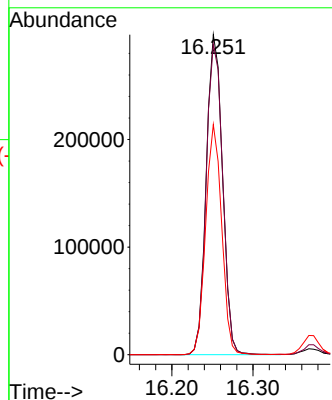
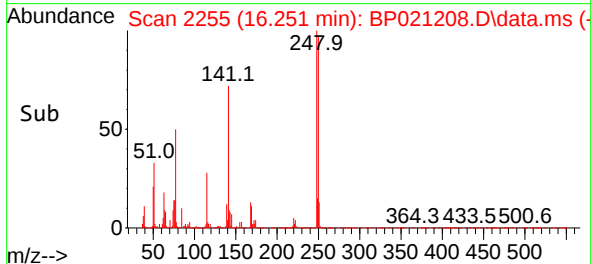
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:248 Resp: 412078
Ion Ratio Lower Upper
248 100
250 97.0 79.3 118.9
141 71.9 57.4 86.0

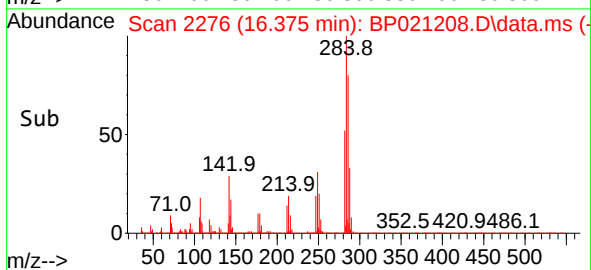
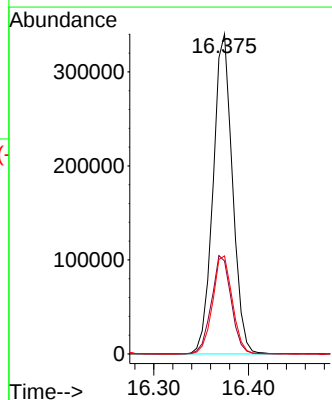
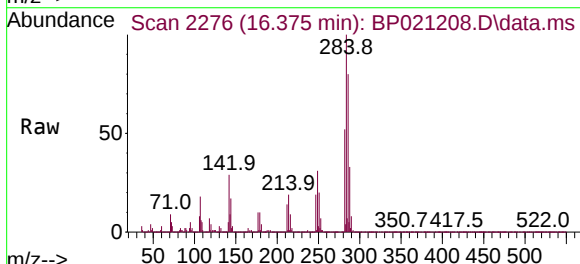
Manual Integrations
APPROVED

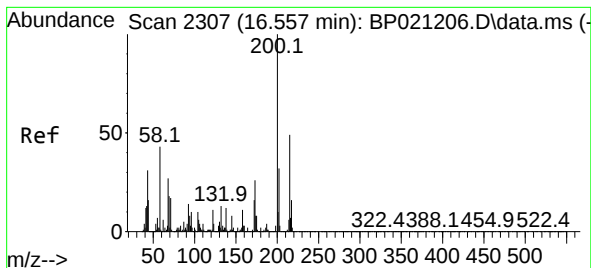
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#69
Hexachlorobenzene
Concen: 29.370 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Tgt Ion:284 Resp: 482412
Ion Ratio Lower Upper
284 100
142 29.0 25.8 38.8
249 30.7 25.1 37.7





#70

Atrazine

Concen: 3.588 ng/ul

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Instrument :

BNA_P

ClientSampleId :

SLCS296

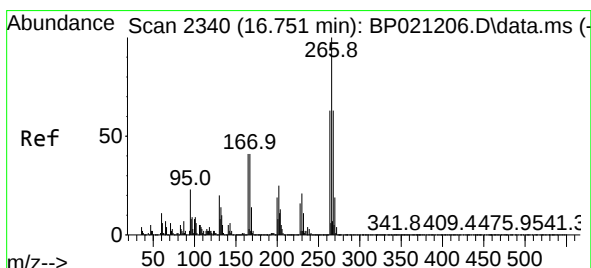
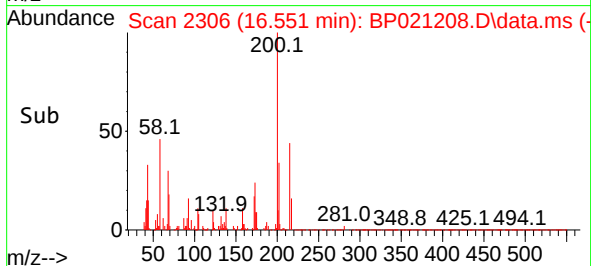
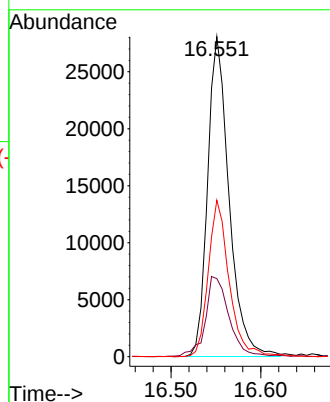
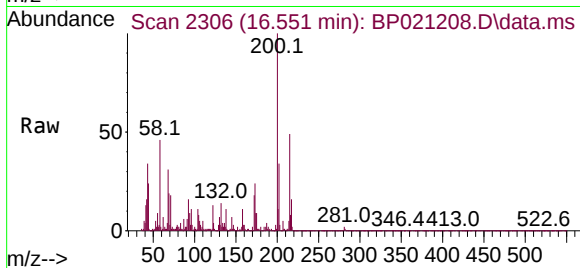
Tgt Ion:200	Resp:	4653
Ion Ratio	Lower	Upper
200	100	
173	24.4	20.8 31.2
215	48.9	38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#71

Pentachlorophenol

Concen: 18.979 ng/ul

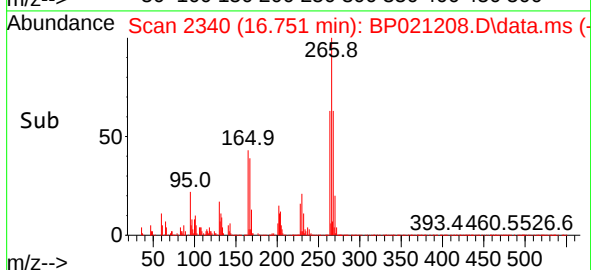
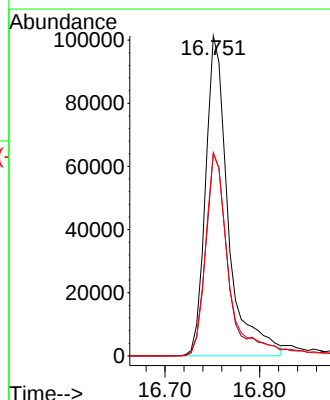
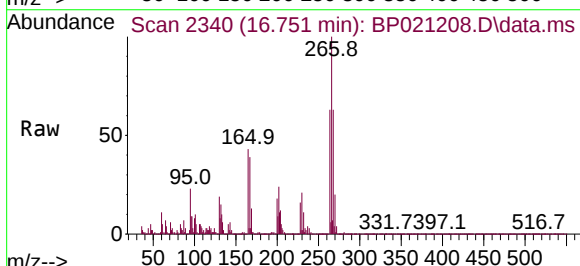
RT: 16.751 min Scan# 2340

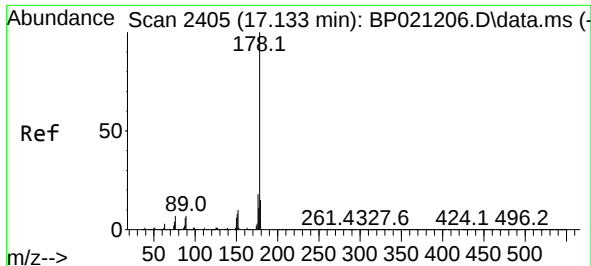
Delta R.T. 0.000 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Tgt Ion:266	Resp:	169312
Ion Ratio	Lower	Upper
266	100	
264	63.4	52.3 78.5
268	63.5	52.3 78.5





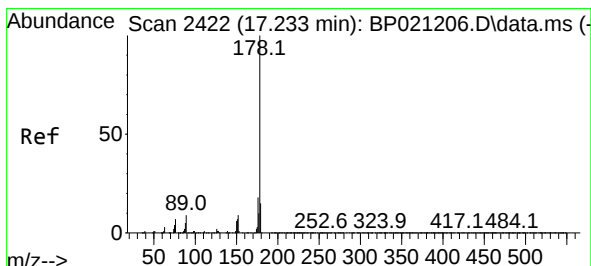
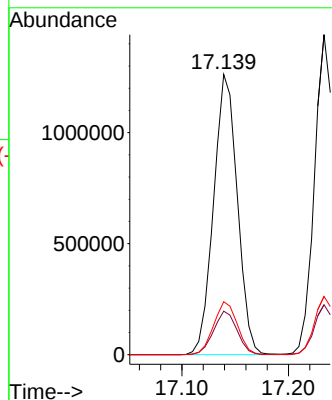
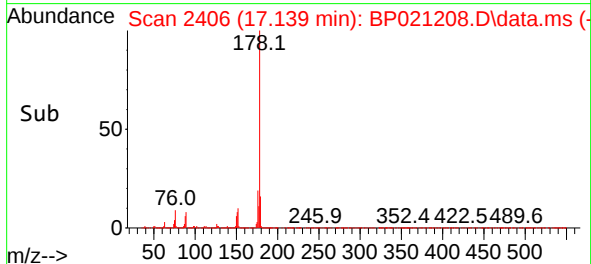
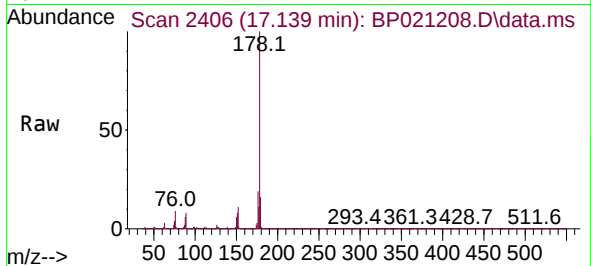
#72
Phenanthrene
Concen: 30.863 ng/u1
RT: 17.139 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Instrument :
BNA_P
ClientSampleId :
SLCS296

Tgt Ion:178 Resp: 1956770
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.9 15.0 22.4

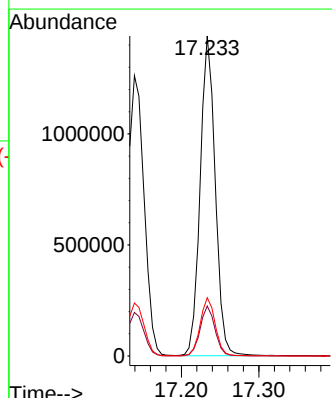
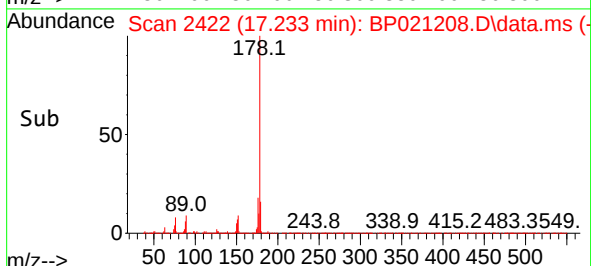
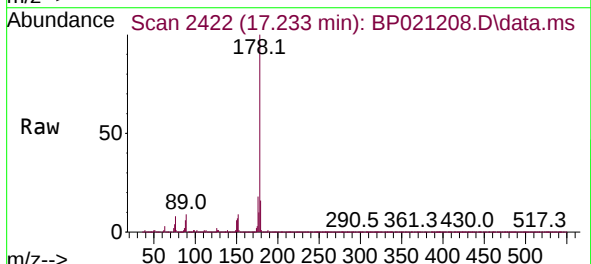
Manual Integrations
APPROVED

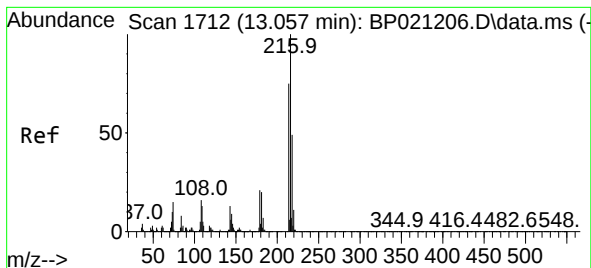
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#74
Anthracene
Concen: 30.078 ng/u1
RT: 17.233 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Tgt Ion:178 Resp: 1944101
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 18.2 14.8 22.2





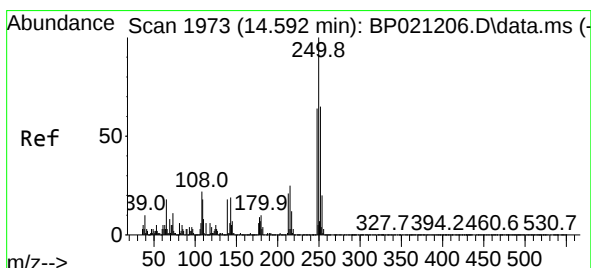
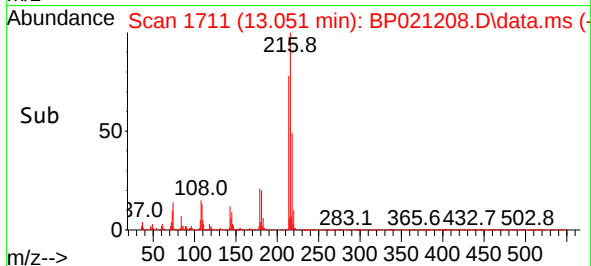
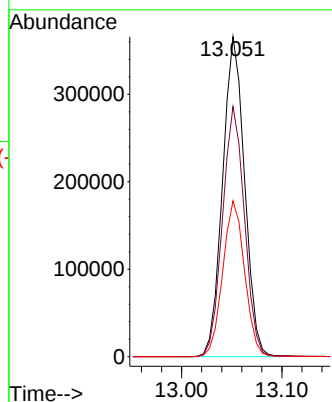
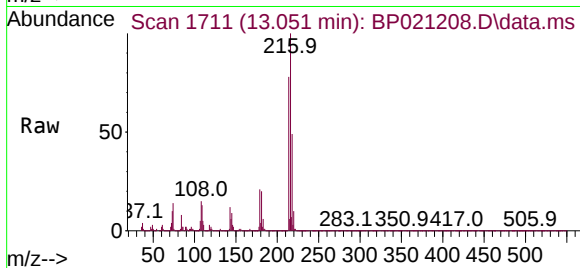
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.480 ng/uL
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Instrument :
BNA_P
ClientSampleId :
SLCS296

Tgt Ion:216 Resp: 55711
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
218 48.6 38.2 57.4

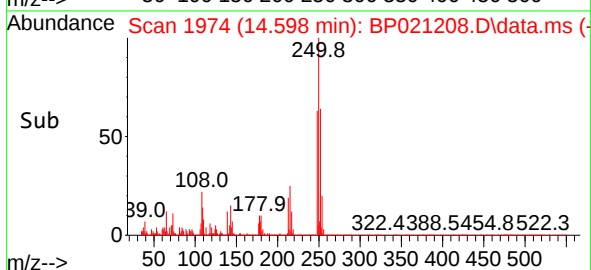
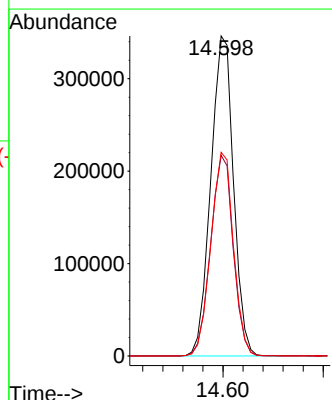
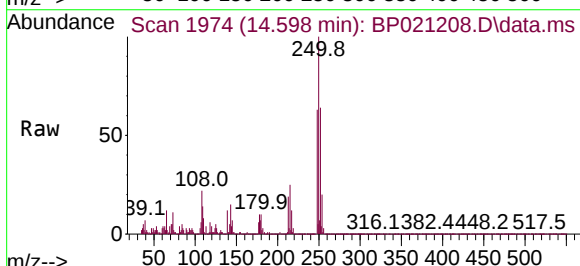
Manual Integrations
APPROVED

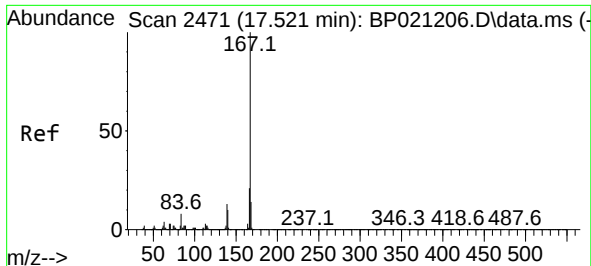
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#76
Pentachlorobenzene
Concen: 27.998 ng/uL
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

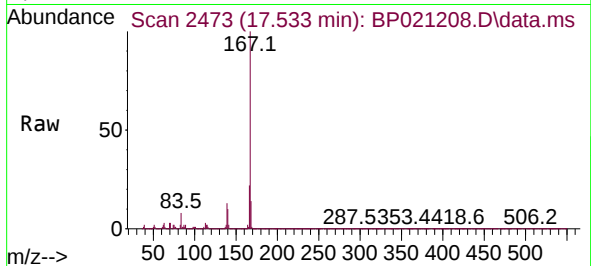
Tgt Ion:250 Resp: 544226
Ion Ratio Lower Upper
250 100
248 62.7 50.8 76.2
252 63.7 51.6 77.4





#77
 Carbazole
 Concen: 32.959 ng/ul
 RT: 17.533 min Scan# 2471
 Delta R.T. 0.012 min
 Lab File: BP021208.D
 Acq: 29 Jul 2024 13:30

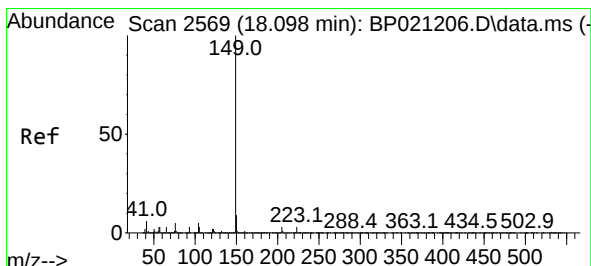
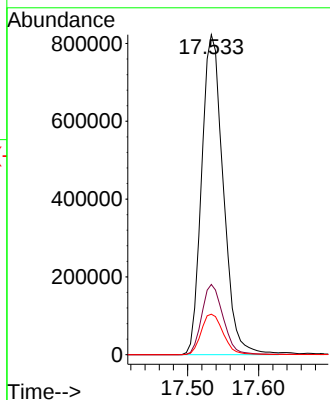
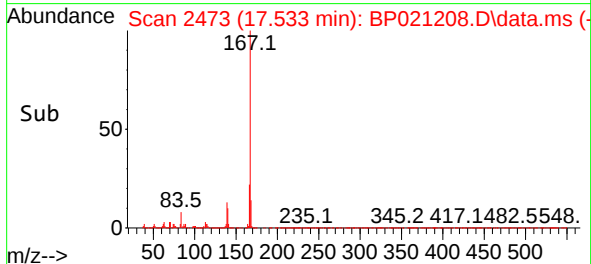
Instrument :
 BNA_P
 ClientSampleId :
 SLCS296



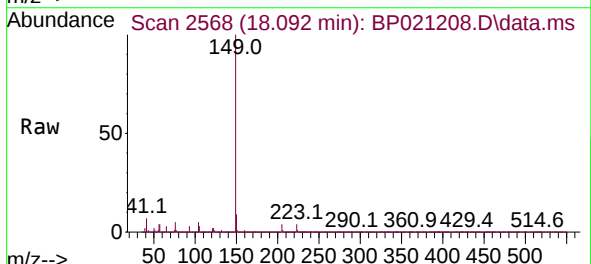
Tgt Ion:167 Resp: 1741450
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 12.7 10.2 15.2

Manual Integrations
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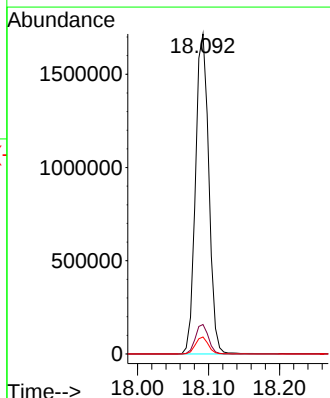
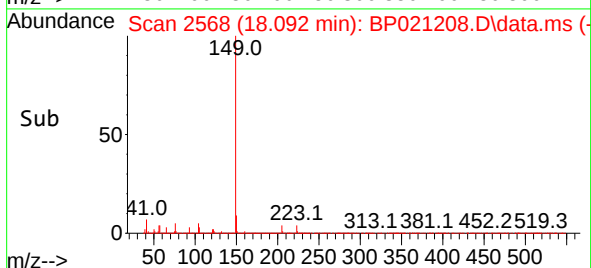
Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024

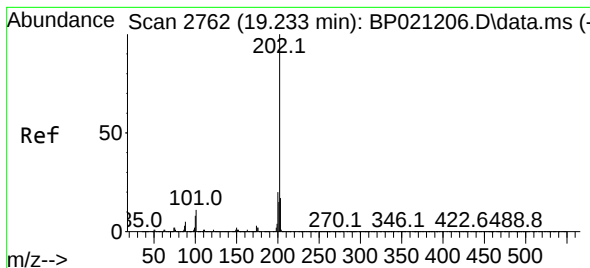


#78
 Di-n-butylphthalate
 Concen: 30.670 ng/ul
 RT: 18.092 min Scan# 2568
 Delta R.T. -0.006 min
 Lab File: BP021208.D
 Acq: 29 Jul 2024 13:30



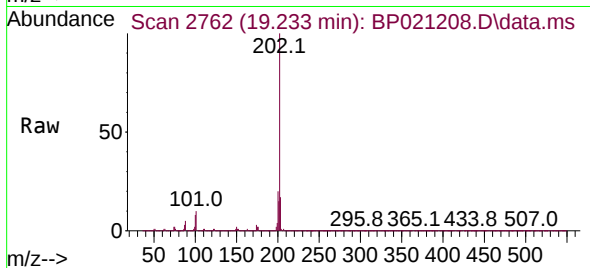
Tgt Ion:149 Resp: 2235770
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.3 3.9 5.9





#80
Fluoranthene
Concen: 28.829 ng/u1
RT: 19.233 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

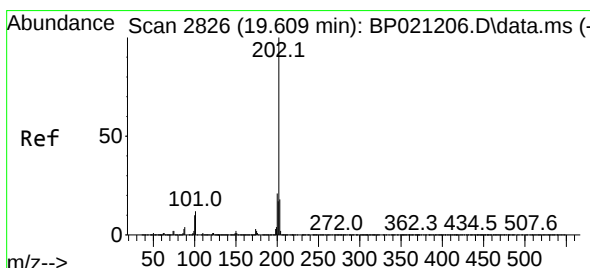
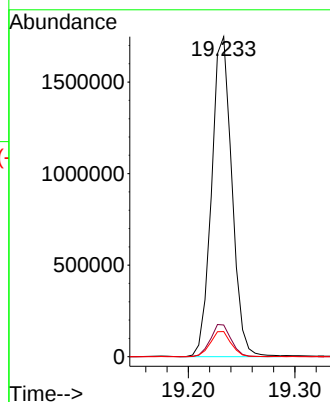
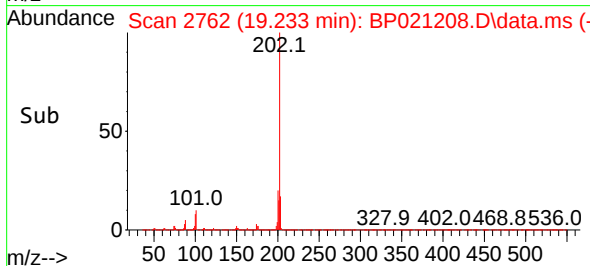
Instrument :
BNA_P
ClientSampleId :
SLCS296



Tgt Ion:202 Resp: 230976
Ion Ratio Lower Upper
202 100
101 9.9 8.0 12.0
100 7.9 6.1 9.1

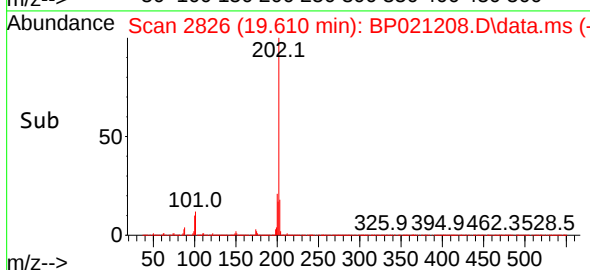
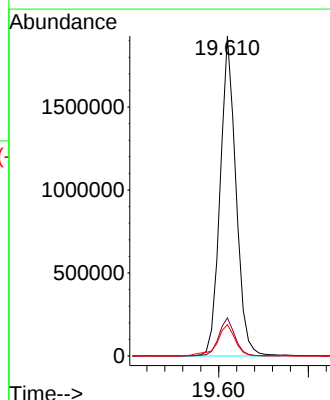
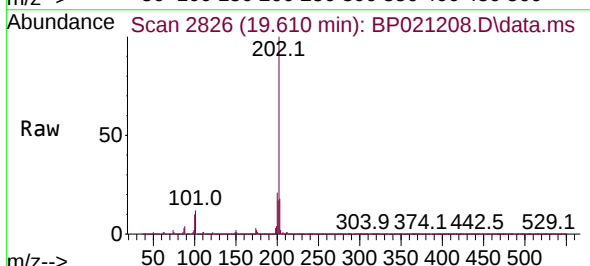
Manual Integrations
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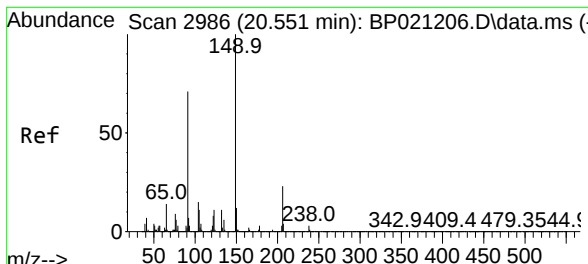
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#82
Pyrene
Concen: 28.894 ng/u1
RT: 19.610 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Tgt Ion:202 Resp: 2355730
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.2
100 9.8 7.8 11.6





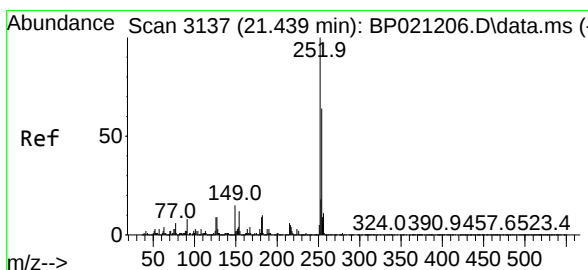
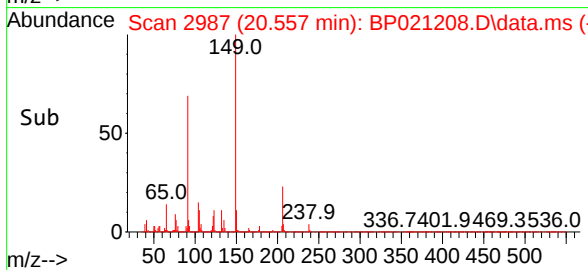
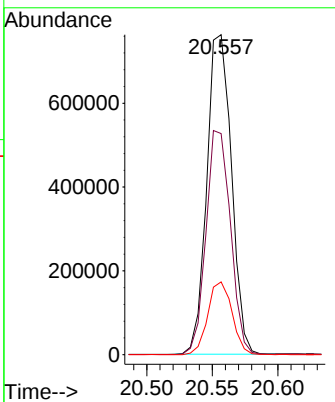
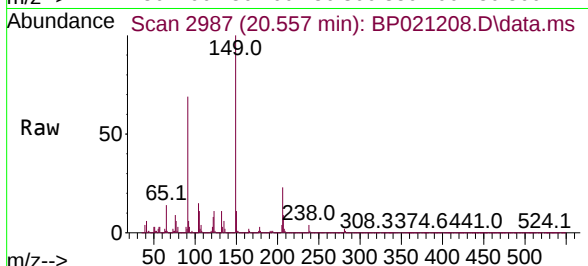
#83
 Butylbenzylphthalate
 Concen: 29.382 ng/ul
 RT: 20.557 min Scan# 2986
 Delta R.T. 0.006 min
 Lab File: BP021208.D
 Acq: 29 Jul 2024 13:30

Instrument : BNA_P
 ClientSampleId : SLCS296

Tgt Ion:	149	Resp:	998078
Ion Ratio	Lower	Upper	
149	100		
91	69.1	54.1	81.1
206	22.8	17.0	25.6

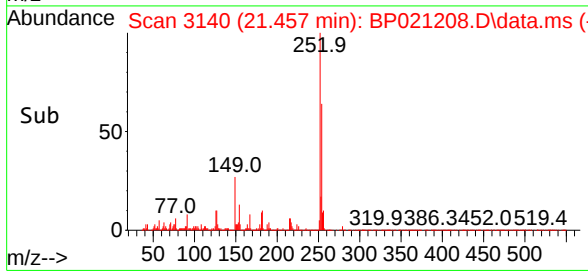
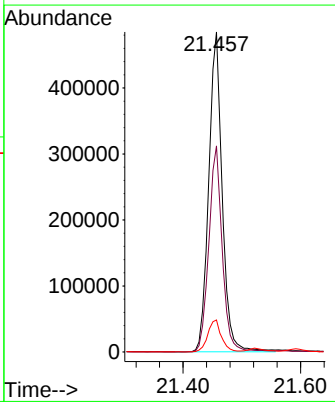
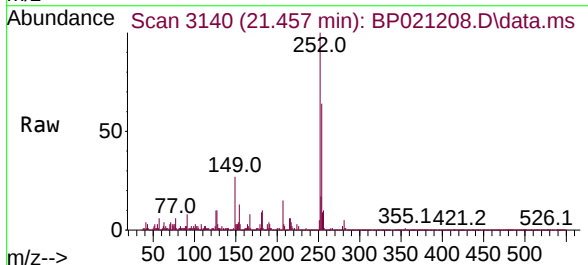
Manual Integrations
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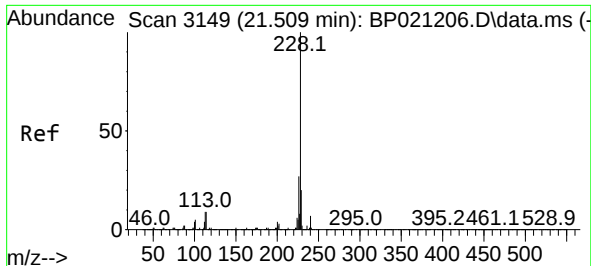
Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024



#84
 3,3'-Dichlorobenzidine
 Concen: 31.360 ng/ul
 RT: 21.457 min Scan# 3140
 Delta R.T. 0.018 min
 Lab File: BP021208.D
 Acq: 29 Jul 2024 13:30

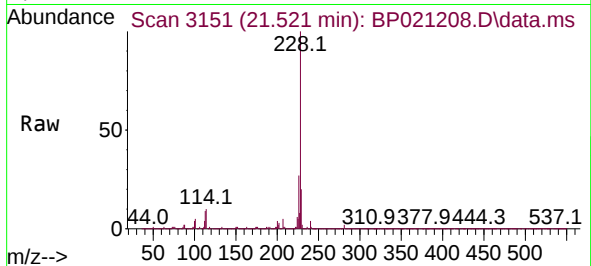
Tgt Ion:	252	Resp:	768991
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.5	77.3
126	10.0	8.0	12.0





#85
Benzo(a)anthracene
Concen: 29.847 ng/ul
RT: 21.521 min Scan# 3151
Delta R.T. 0.012 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

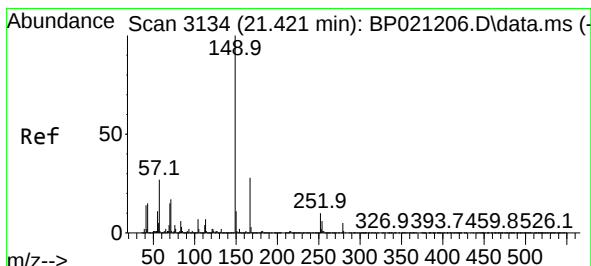
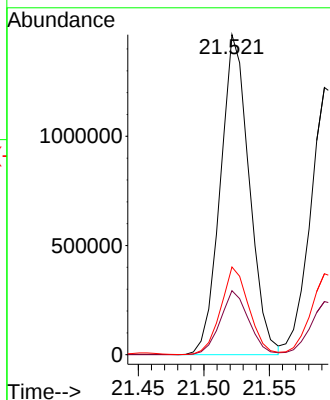
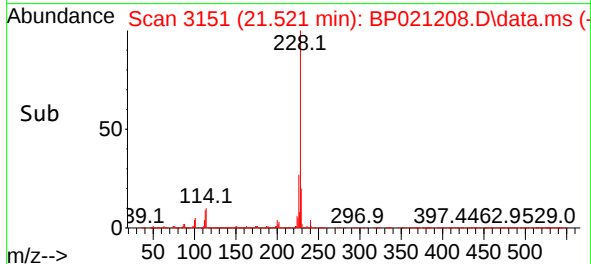
Instrument :
BNA_P
ClientSampleId :
SLCS296



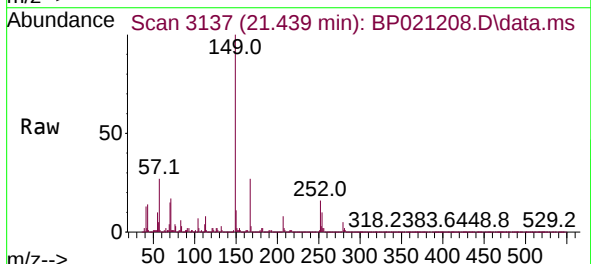
Tgt Ion:228 Resp: 2243614
Ion Ratio Lower Upper
228 100
229 20.0 15.5 23.3
226 27.4 21.4 32.2

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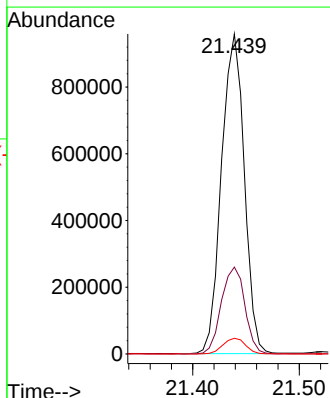
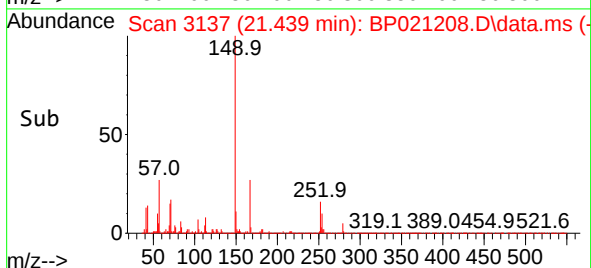
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

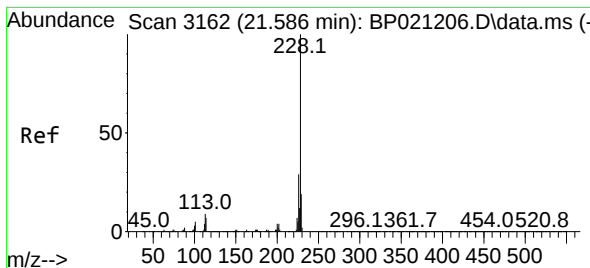


#86
Bis(2-ethylhexyl)phthalate
Concen: 29.073 ng/ul
RT: 21.439 min Scan# 3137
Delta R.T. 0.018 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30



Tgt Ion:149 Resp: 1421239
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 4.9 3.7 5.5





#87

Chrysene

Concen: 30.517 ng/ul

RT: 21.592 min Scan# 3162

Delta R.T. 0.006 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Instrument :

BNA_P

ClientSampleId :

SLCS296

Tgt Ion:228 Resp: 2131624

Ion Ratio Lower Upper

228 100

226 30.3 23.6 35.4

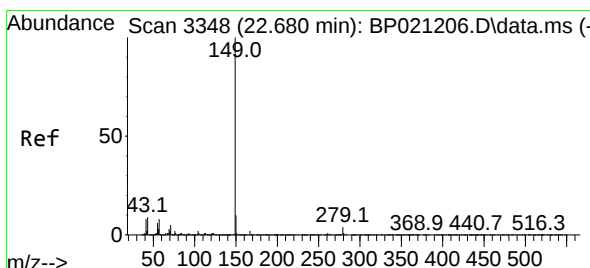
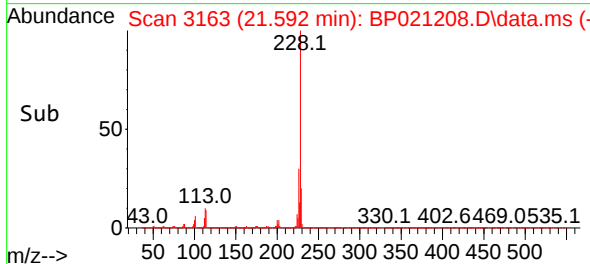
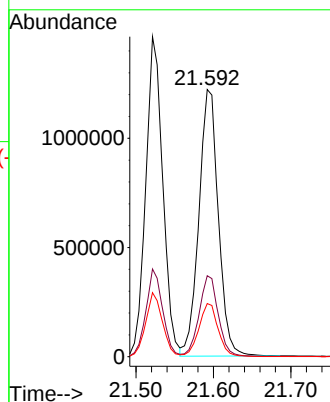
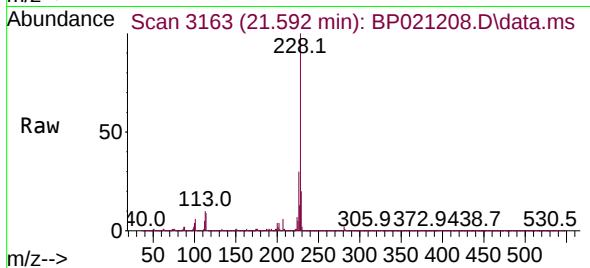
229 19.9 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#89

Di-n-octyl phthalate

Concen: 29.884 ng/ul

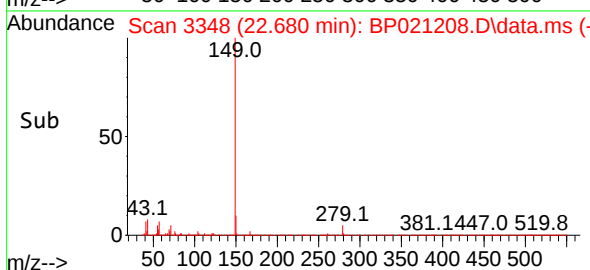
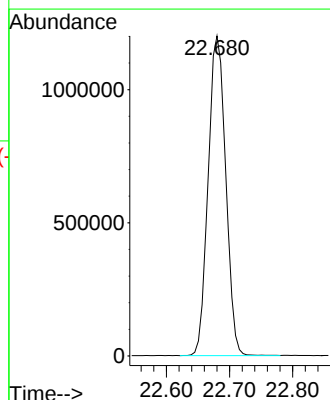
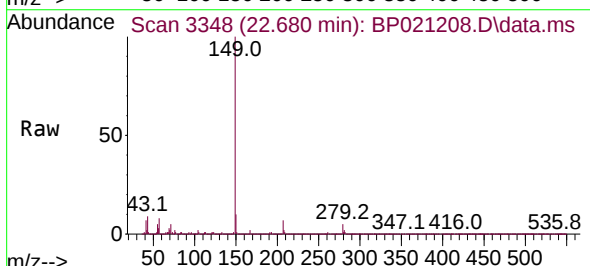
RT: 22.680 min Scan# 3348

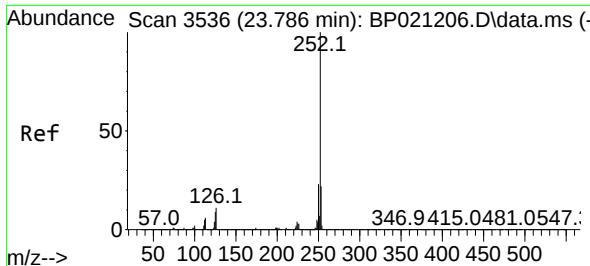
Delta R.T. 0.000 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Tgt Ion:149 Resp: 2318964





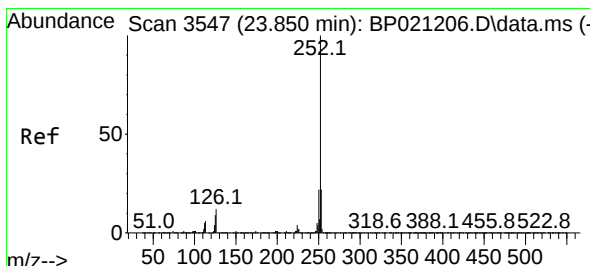
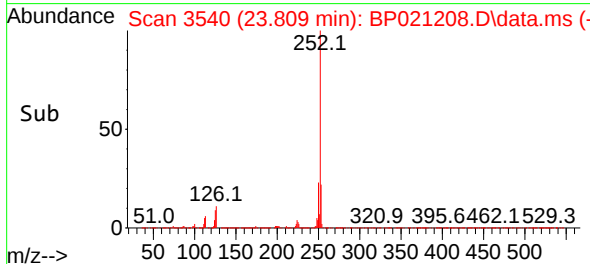
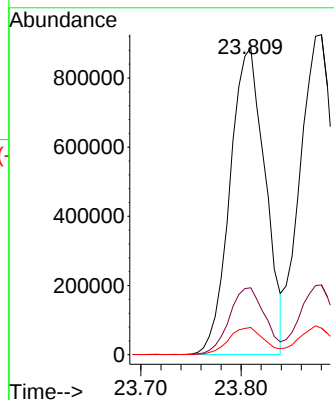
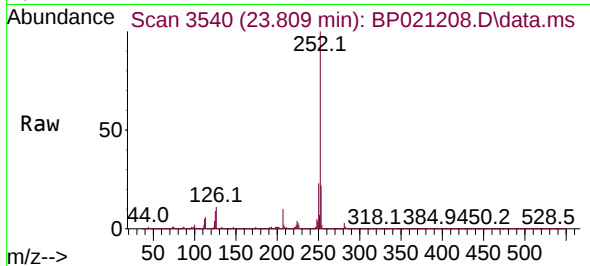
#90
Benzo(b)fluoranthene
Concen: 30.316 ng/ul
RT: 23.809 min Scan# 3540
Delta R.T. 0.024 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Instrument :
BNA_P
ClientSampleId :
SLCS296

Tgt Ion:252 Resp: 2161019
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 8.9 7.0 10.4

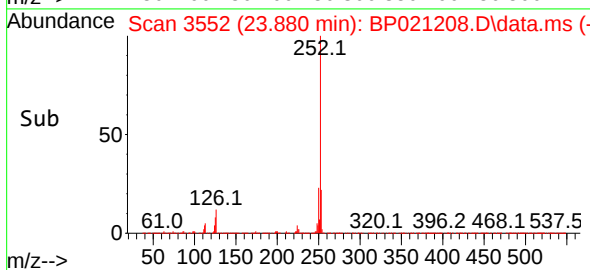
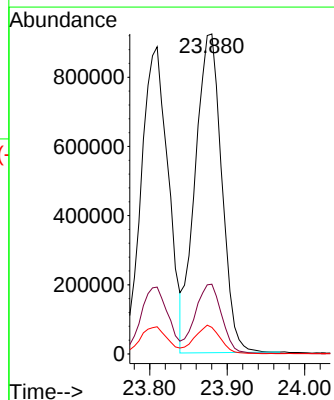
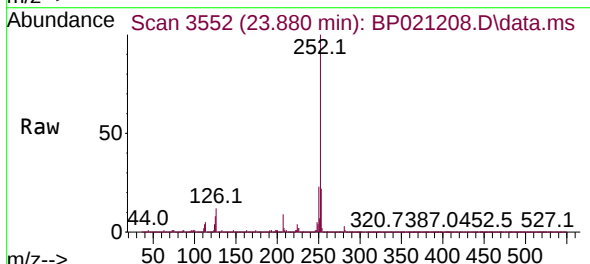
Manual Integrations
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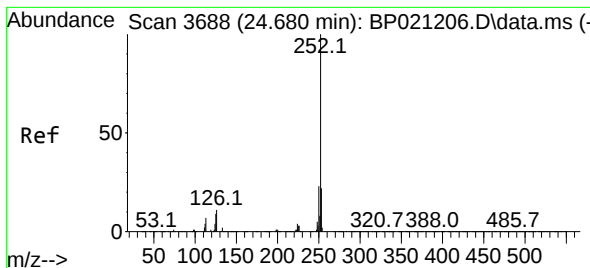
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#91
Benzo(k)fluoranthene
Concen: 30.875 ng/ul
RT: 23.880 min Scan# 3552
Delta R.T. 0.030 min
Lab File: BP021208.D
Acq: 29 Jul 2024 13:30

Tgt Ion:252 Resp: 2196465
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.3 7.4 11.0





#93

Benzo(a)pyrene

Concen: 28.889 ng/ul

RT: 24.698 min Scan# 3691

Delta R.T. 0.018 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Instrument :

BNA_P

ClientSampleId :

SLCS296

Tgt Ion:252 Resp: 1946010

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

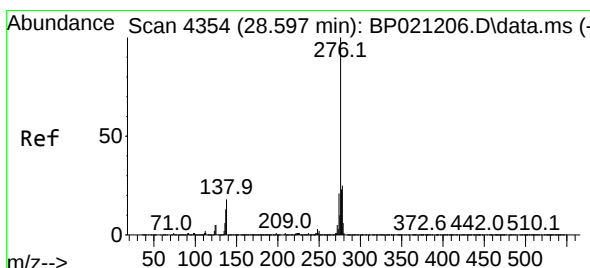
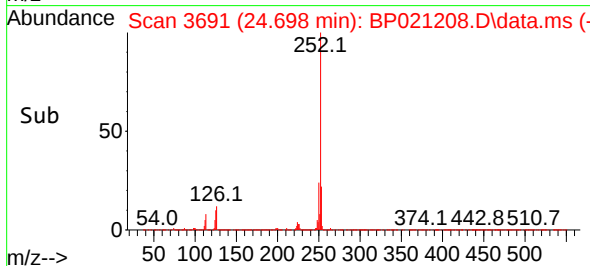
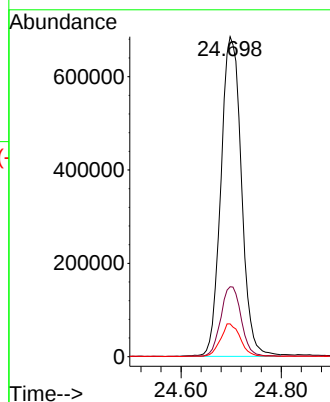
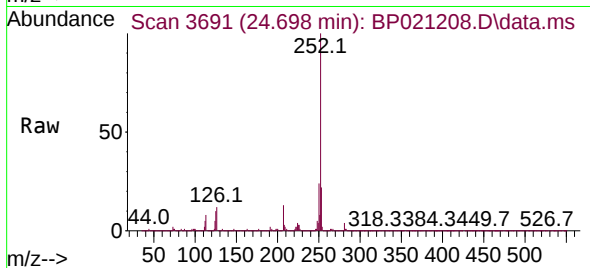
125 10.2 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.873 ng/ul m

RT: 28.627 min Scan# 4359

Delta R.T. 0.030 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

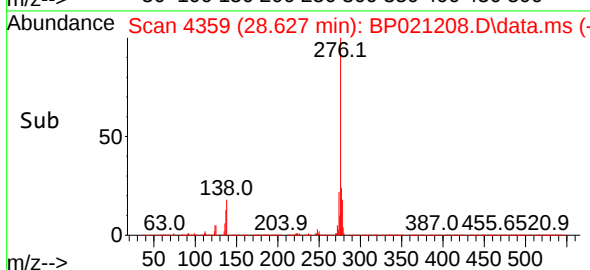
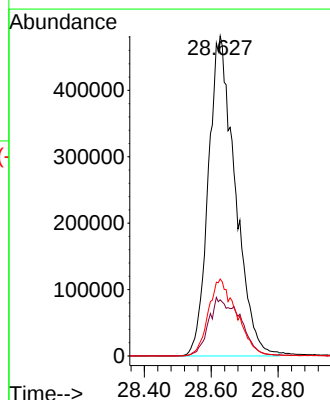
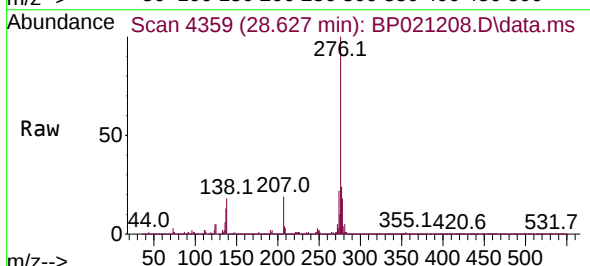
Tgt Ion:276 Resp: 2679889

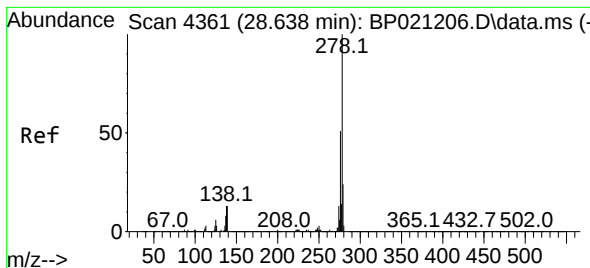
Ion Ratio Lower Upper

276 100

138 17.6 14.3 21.5

277 24.1 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 30.612 ng/ul m

RT: 28.686 min Scan# 4

Delta R.T. 0.047 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Instrument :

BNA_P

ClientSampleId :

SLCS296

Tgt Ion:278 Resp: 220035

Ion Ratio Lower Upper

278 100

139 13.7 10.9 16.3

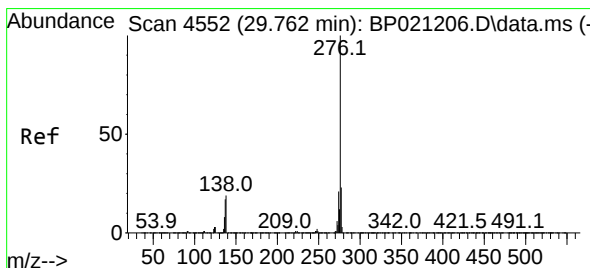
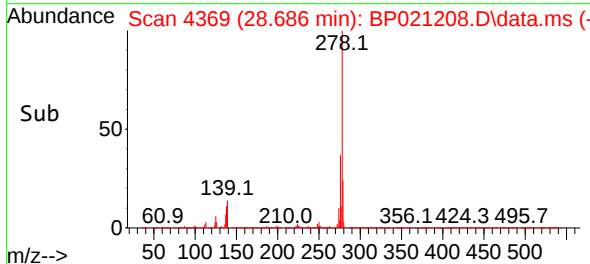
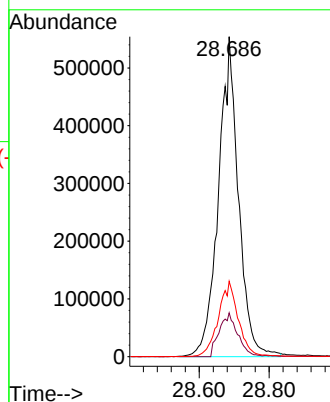
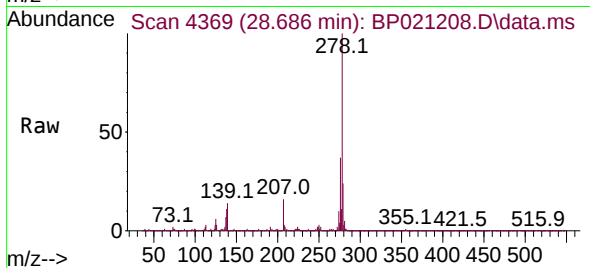
279 23.6 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#96

Benzo(g,h,i)perylene

Concen: 29.886 ng/ul

RT: 29.815 min Scan# 4561

Delta R.T. 0.053 min

Lab File: BP021208.D

Acq: 29 Jul 2024 13:30

Tgt Ion:276 Resp: 2112760

Ion Ratio Lower Upper

276 100

138 17.4 15.3 22.9

277 23.5 18.2 27.2

