

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021298.D
 Acq On : 01 Aug 2024 21:05
 Operator : CG/JU
 Sample : PB162151BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS151

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 01 23:10:26 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	7.628	152	144394	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	530914	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.263	164	333965	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.080	188	733858	20.000	ng/u1	-0.01
79) Chrysene-d12	21.521	240	871967	20.000	ng/u1	#-0.01
88) Perylene-d12	24.815	264	1110828	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	16693	5.261	ng/uL	0.00
4) Pyridine-d5	3.587	84	215188	23.425	ng/u1	0.00
7) Phenol-d5	6.845	99	283454	24.079	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	155441	21.788	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	249562	25.730	ng/u1	0.00
15) 4-Methylphenol-d8	8.357	113	223132	22.822	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	114420	27.747	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.498	143	133566	28.299	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.045	165	240451	28.174	ng/u1	0.00
31) 4-Chloroaniline-d4	10.551	131	287621	25.439	ng/u1	0.00
46) Dimethylphthalate-d6	13.680	166	677500	27.907	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	770607	28.268	ng/u1	0.00
54) 4-Nitrophenol-d4	14.580	143	144092m	41.715	ng/u1	0.00
60) Fluorene-d10	15.286	176	583917	29.317	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	132110	29.753	ng/u1	-0.01
73) Anthracene-d10	17.192	188	936996	28.747	ng/u1	0.00
81) Pyrene-d10	19.574	212	1281634	23.774	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	1621230	29.592	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.199	88	33079	9.479	ng/uL#	94
5) Pyridine	3.604	79	211483	22.320	ng/u1	94
6) Benzaldehyde	6.804	77	161168m	27.156	ng/u1	
8) Phenol	6.875	94	286537	24.054	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.069	93	213460	21.692	ng/u1	96
12) 2-Chlorophenol	7.210	128	244434	25.145	ng/u1	97
13) 2-Methylphenol	8.087	108	211430	22.950	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	260180	18.301	ng/u1#	91
16) Acetophenone	8.445	105	345838	22.918	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.422	70	157832	19.962	ng/u1	93
18) 4-Methylphenol	8.422	108	224734	22.770	ng/u1	96
19) Hexachloroethane	8.669	117	104784	23.987	ng/u1	89
22) Nitrobenzene	8.822	77	245914	24.895	ng/u1	98
23) Isophorone	9.339	82	442879	22.552	ng/u1	98
25) 2-Nitrophenol	9.528	139	133783	27.178	ng/u1	95
26) 2,4-Dimethylphenol	9.592	107	183343	18.888	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.816	93	269332	22.563	ng/u1	96
29) 2,4-Dichlorophenol	10.075	162	230752	27.435	ng/u1	99
30) Naphthalene	10.439	128	729460	26.121	ng/u1	99
32) 4-Chloroaniline	10.581	127	252507	23.388	ng/u1	100
33) Hexachlorobutadiene	10.692	225	175964	27.901	ng/u1	98
34) Caprolactam	11.392	113	72285m	27.898	ng/u1	
35) 4-Chloro-3-methylphenol	11.733	107	236479	25.866	ng/u1	91
36) 2-Methylnaphthalene	12.057	142	495034	25.824	ng/u1	99

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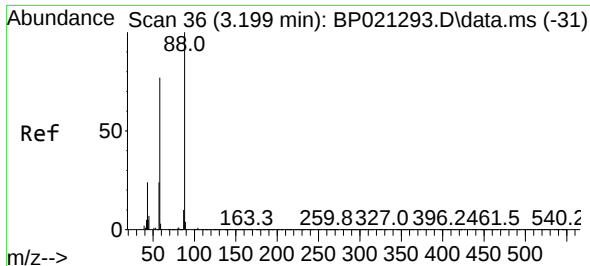
Manual Integrations
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Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

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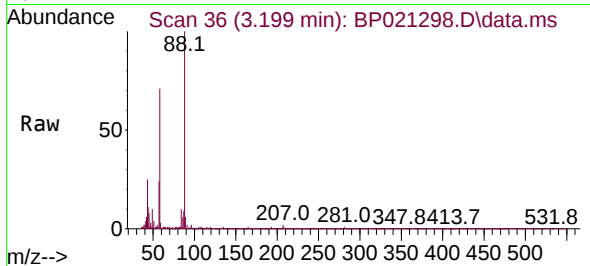
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.280	142	492874	24.999	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.433	216	316613	29.192	ng/ul	95
40) Hexachlorocyclopentadiene	12.386	237	52342	9.225	ng/ul	99
41) 2,4,6-Trichlorophenol	12.704	196	181665	26.508	ng/ul	96
42) 2,4,5-Trichlorophenol	12.792	196	197010	27.170	ng/ul	99
43) 1,1'-Biphenyl	13.086	154	653374	26.770	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	524873	26.938	ng/ul	99
45) 2-Nitroaniline	13.380	65	145125	26.934	ng/ul	95
47) Dimethylphthalate	13.727	163	655307	26.602	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	139935	28.414	ng/ul	94
50) Acenaphthylene	13.986	152	810138	26.248	ng/ul	99
51) 3-Nitroaniline	14.227	138	133561	31.165	ng/ul	92
52) Acenaphthene	14.333	153	546413	26.673	ng/ul	97
53) 2,4-Dinitrophenol	14.469	184	71011	27.456	ng/ul	96
55) 4-Nitrophenol	14.592	109	101361	36.074	ng/ul#	79
56) Dibenzofuran	14.674	168	781970	27.875	ng/ul	99
57) 2,4-Dinitrotoluene	14.686	165	209372	30.969	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.927	232	165918	26.721	ng/ul#	93
59) Diethylphthalate	15.110	149	640169	26.004	ng/ul	98
61) Fluorene	15.345	166	642645	28.073	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.333	204	347821	28.001	ng/ul	95
63) 4-Nitroaniline	15.410	138	144508	40.717	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.469	198	133242	28.297	ng/ul#	95
67) N-Nitrosodiphenylamine	15.563	169	554975	25.970	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	230452	26.792	ng/ul	94
69) Hexachlorobenzene	16.369	284	283756	28.771	ng/ul#	90
70) Atrazine	16.551	200	94947	12.191	ng/ul	98
71) Pentachlorophenol	16.745	266	130087	24.285	ng/ul	97
72) Phenanthrene	17.133	178	1066765	28.021	ng/ul	100
74) Anthracene	17.227	178	1036268	26.701	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.051	216	308596	26.273	ng/uL	98
76) Pentachlorobenzene	14.592	250	316241	27.095	ng/uL	98
77) Carbazole	17.527	167	997440	31.439	ng/ul	99
78) Di-n-butylphthalate	18.086	149	1133537	25.897	ng/ul	100
80) Fluoranthene	19.221	202	1419702	21.807	ng/ul	97
82) Pyrene	19.604	202	1483133	22.388	ng/ul	95
83) Butylbenzylphthalate	20.539	149	584022	21.159	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	609895	30.610	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1662665	27.220	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.415	149	831581	20.935	ng/ul#	96
87) Chrysene	21.574	228	1597365	28.143	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	1529695	20.846	ng/ul	100
90) Benzo(b)fluoranthene	23.774	252	1863883	27.650	ng/ul	99
91) Benzo(k)fluoranthene	23.839	252	1848329	27.475	ng/ul	98
93) Benzo(a)pyrene	24.656	252	1636239	25.686	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.574	276	2379941	28.993	ng/ul	98
95) Dibenzo(a,h)anthracene	28.603	278	1956685m	28.786	ng/ul	
96) Benzo(g,h,i)perylene	29.750	276	1860096	27.824	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 9.479 ng/uL
RT: 3.199 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

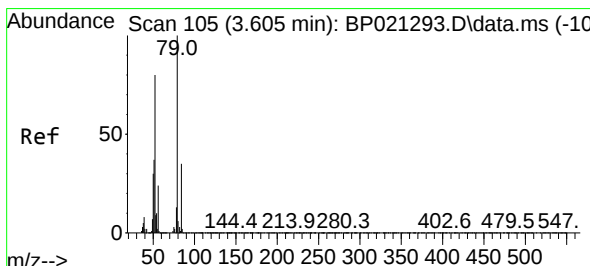
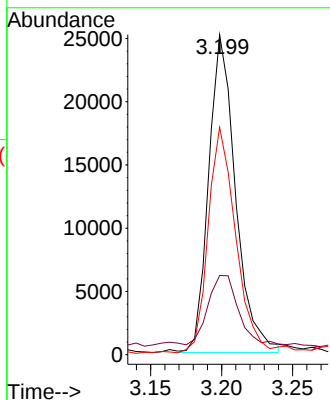
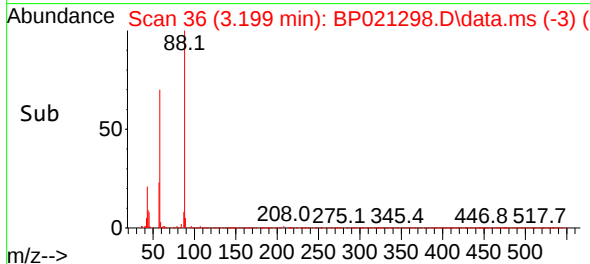
Instrument :
BNA_P
ClientSampleId :
SLCS151



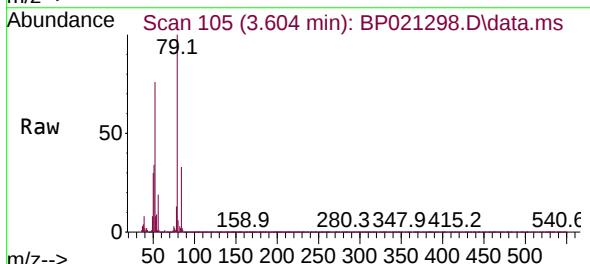
Tgt Ion: 88 Resp: 33079
Ion Ratio Lower Upper
88 100
43 24.8 25.4 38.0
58 71.1 59.2 88.8

Manual Integrations
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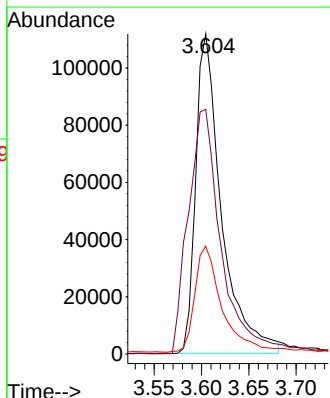
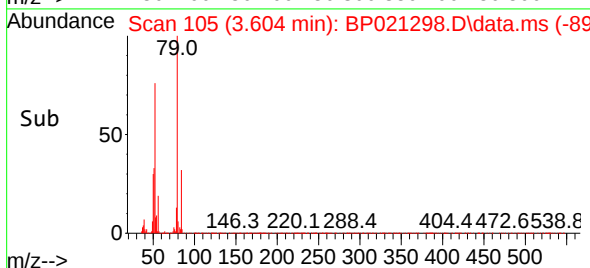
Reviewed By :Yogesh Patel 08/03/2024
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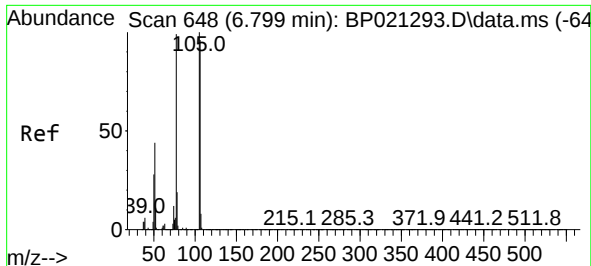


#5
Pyridine
Concen: 22.320 ng/uL
RT: 3.604 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05



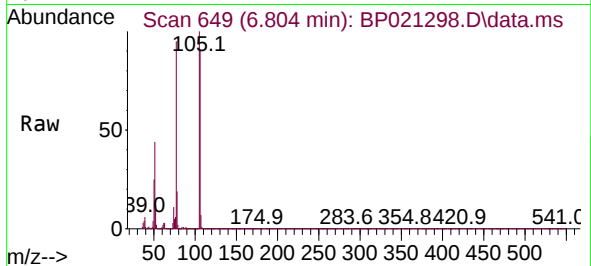
Tgt Ion: 79 Resp: 211483
Ion Ratio Lower Upper
79 100
52 76.5 64.9 97.3
51 33.6 30.5 45.7





#6
Benzaldehyde
Concen: 27.156 ng/ul m
RT: 6.804 min Scan# 648
Delta R.T. 0.000 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

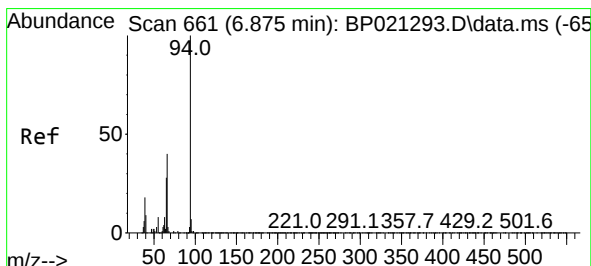
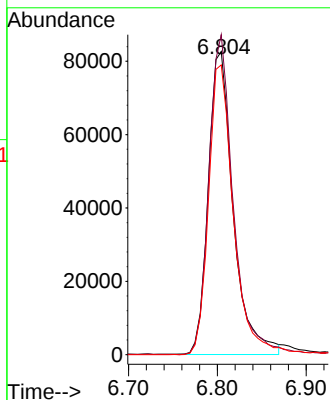
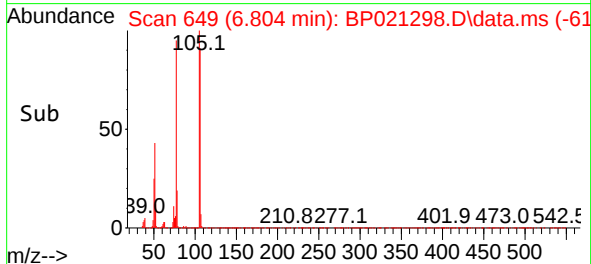
Instrument :
BNA_P
ClientSampleId :
SLCS151



Tgt Ion: 77 Resp: 161168
Ion Ratio Lower Upper
77 100
105 105.5 79.3 118.9
106 95.6 74.6 112.0

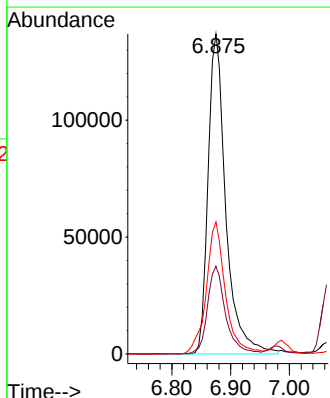
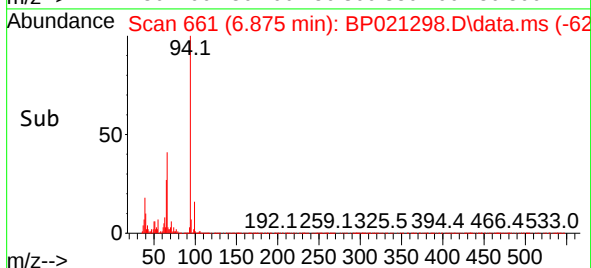
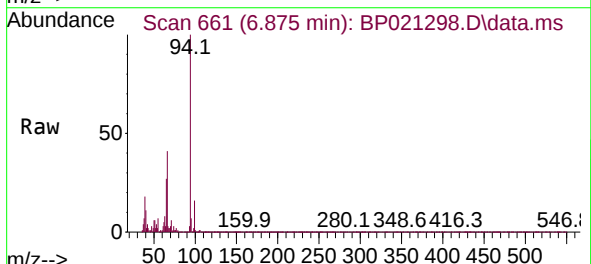
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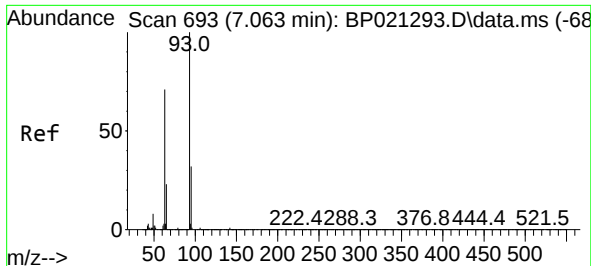
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#8
Phenol
Concen: 24.054 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

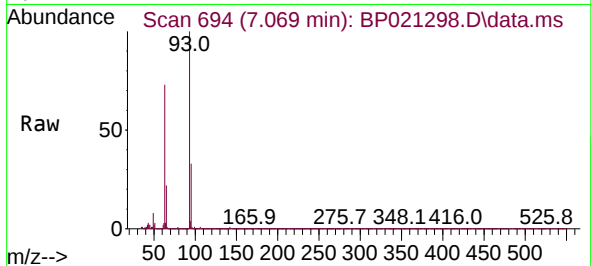
Tgt Ion: 94 Resp: 286537
Ion Ratio Lower Upper
94 100
65 27.4 23.4 35.0
66 41.3 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 21.692 ng/ul
RT: 7.069 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

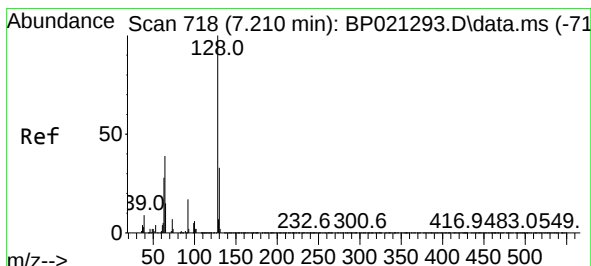
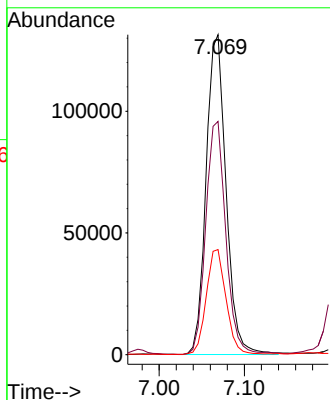
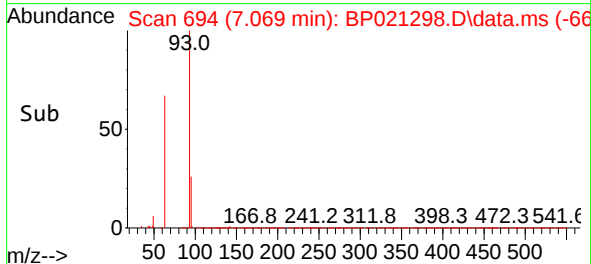
Instrument :
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ClientSampleId :
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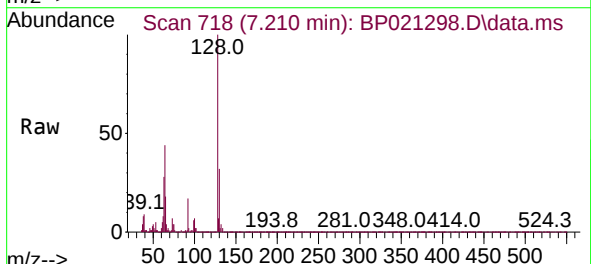
Tgt Ion: 93 Resp: 213460
Ion Ratio Lower Upper
93 100
63 72.9 61.5 92.3
95 32.9 25.1 37.7

Manual Integrations
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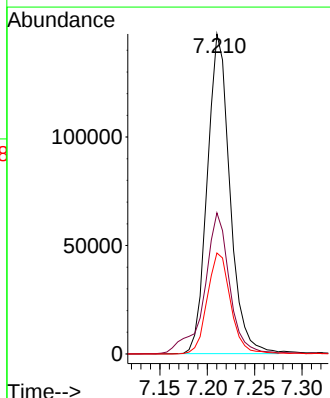
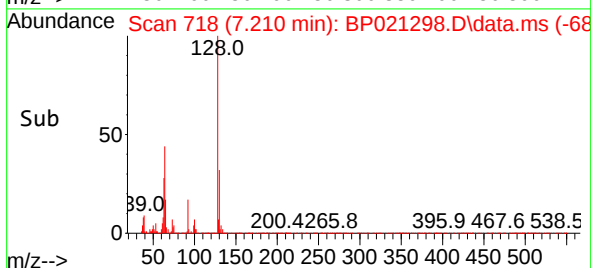
Reviewed By :Yogesh Patel 08/03/2024
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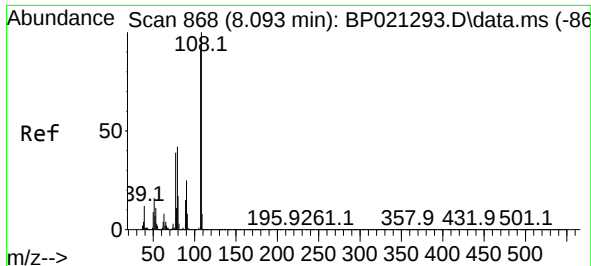


#12
2-Chlorophenol
Concen: 25.145 ng/ul
RT: 7.210 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05



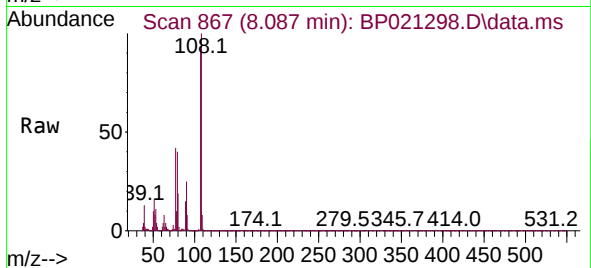
Tgt Ion:128 Resp: 244434
Ion Ratio Lower Upper
128 100
64 44.1 37.9 56.9
130 31.6 25.6 38.4





#13
2-Methylphenol
Concen: 22.950 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP021298.D
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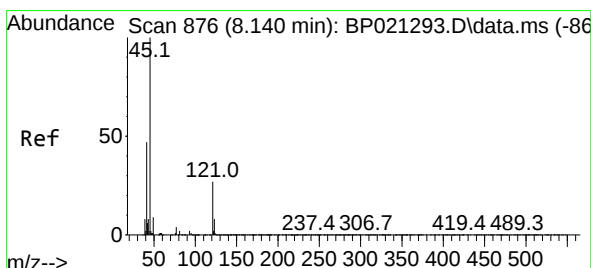
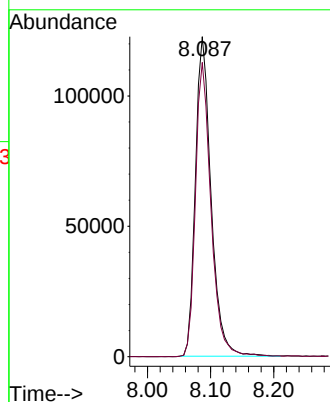
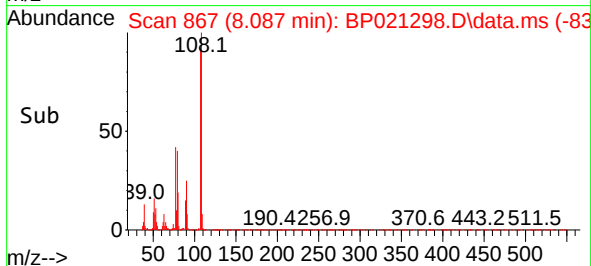
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Tgt Ion:108 Resp: 211430
Ion Ratio Lower Upper
108 100
107 91.9 73.8 110.8

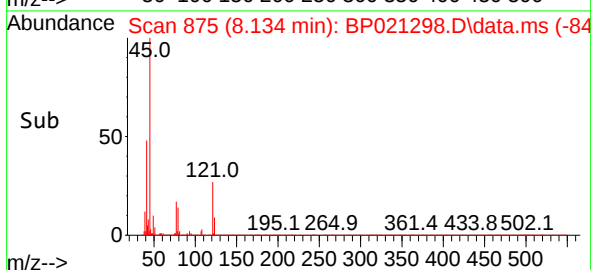
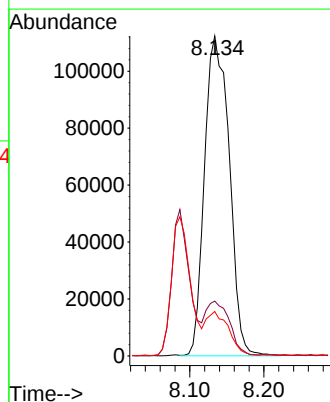
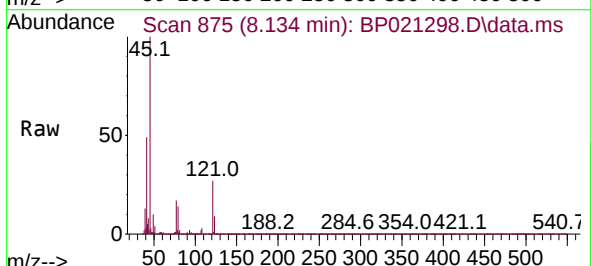
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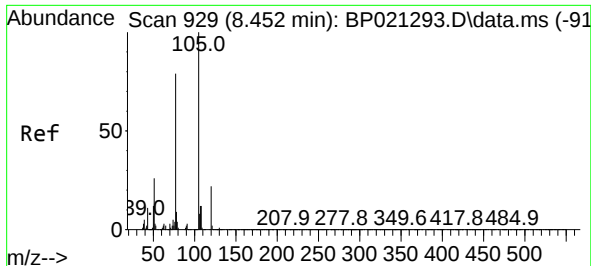
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.301 ng/ul
RT: 8.134 min Scan# 875
Delta R.T. -0.023 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Tgt Ion: 45 Resp: 260180
Ion Ratio Lower Upper
45 100
77 17.2 10.9 16.3#
79 13.9 8.1 12.1#





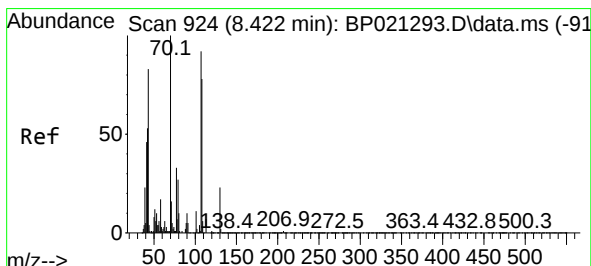
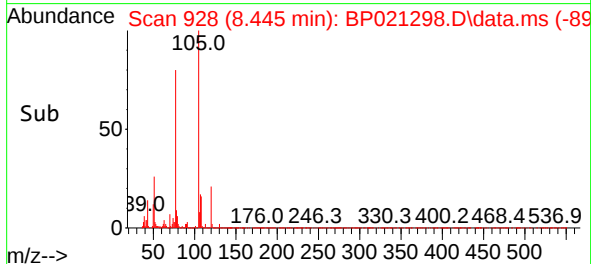
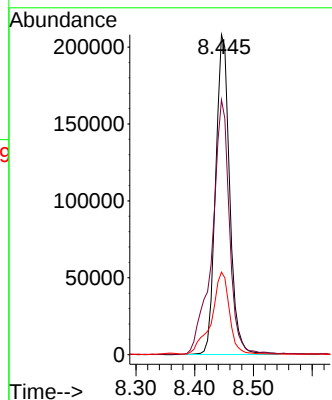
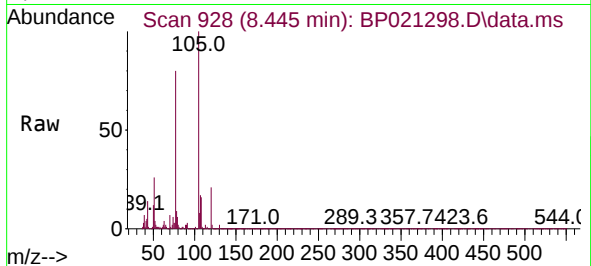
#16
Acetophenone
Concen: 22.918 ng/ul
RT: 8.445 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

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Tgt Ion:105 Resp: 345838
Ion Ratio Lower Upper
105 100
77 79.7 61.8 92.8
51 25.8 21.5 32.3

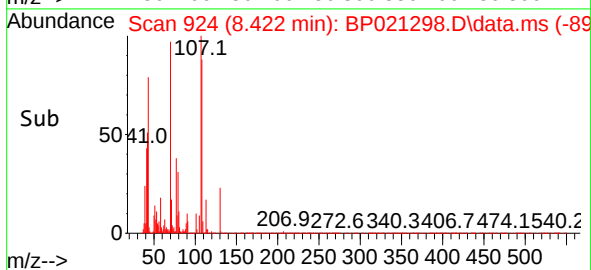
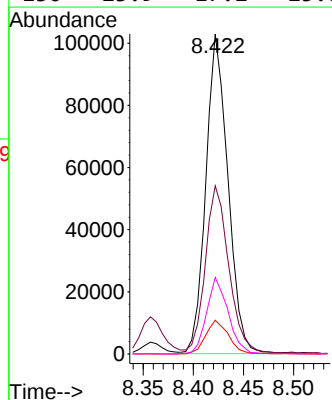
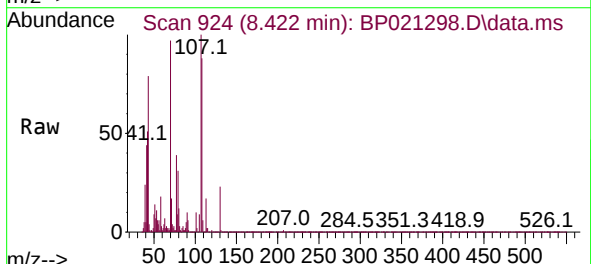
Manual Integrations
APPROVED

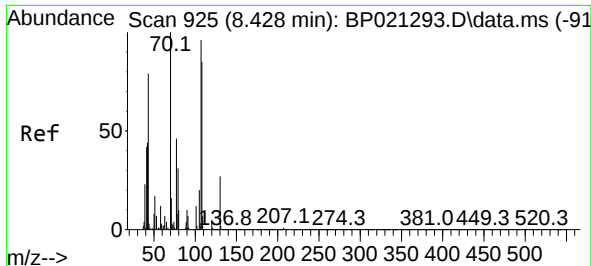
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 19.962 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

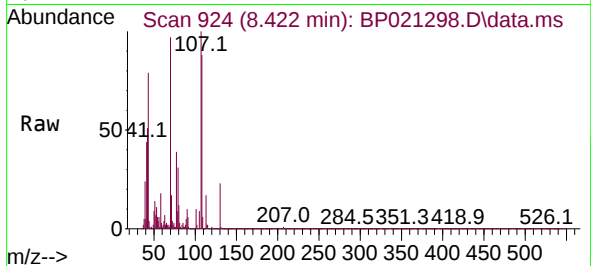
Tgt Ion: 70 Resp: 157832
Ion Ratio Lower Upper
70 100
42 52.5 46.6 69.8
101 10.5 7.4 11.0
130 23.9 17.2 25.8





#18
4-Methylphenol
Concen: 22.770 ng/ul
RT: 8.422 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

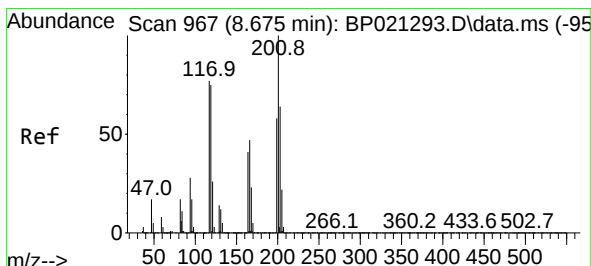
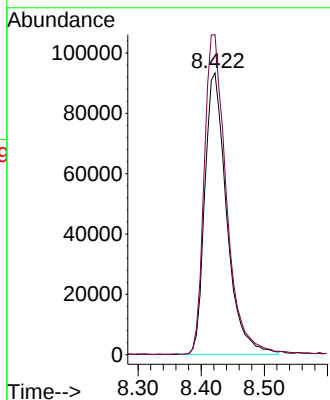
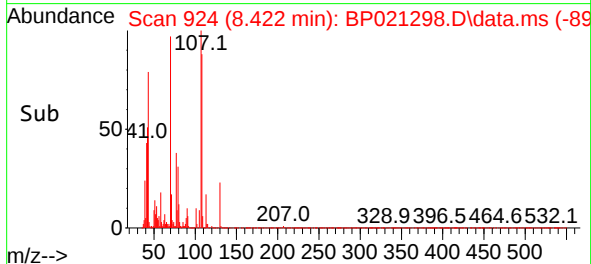
Instrument :
BNA_P
ClientSampleId :
SLCS151



Tgt Ion:108 Resp: 224734
Ion Ratio Lower Upper
108 100
107 113.5 87.8 131.8

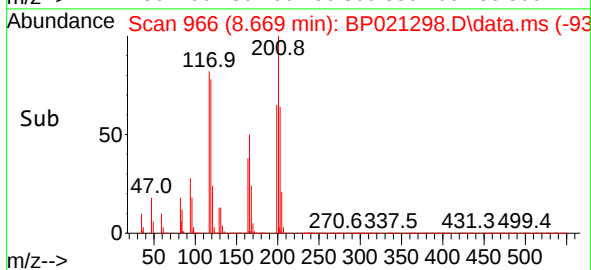
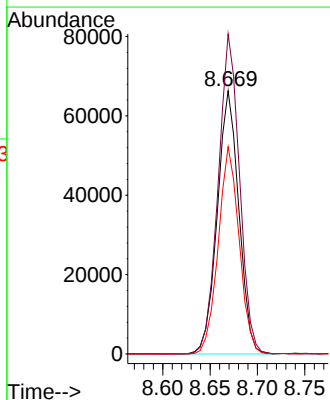
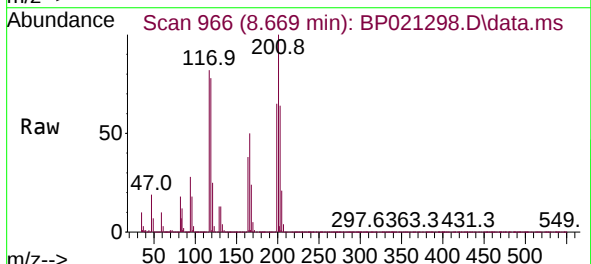
Manual Integrations
APPROVED

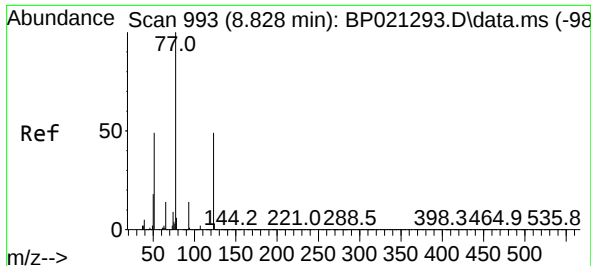
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#19
Hexachloroethane
Concen: 23.987 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

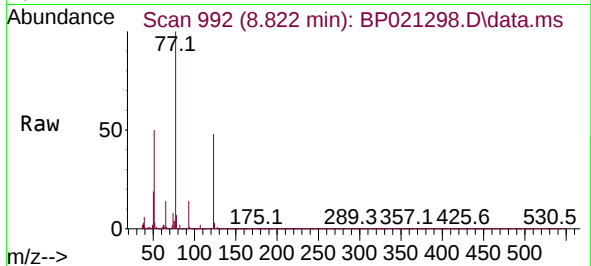
Tgt Ion:117 Resp: 104784
Ion Ratio Lower Upper
117 100
201 121.6 88.2 132.2
199 78.8 55.8 83.6





#22
Nitrobenzene
Concen: 24.895 ng/ul
RT: 8.822 min Scan# 993
Delta R.T. -0.018 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

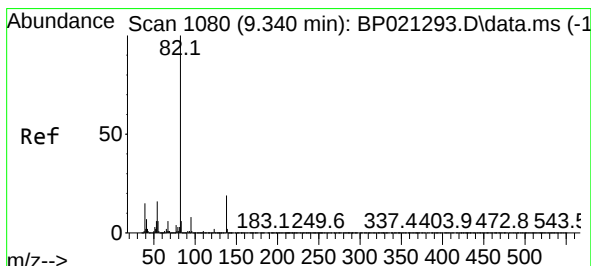
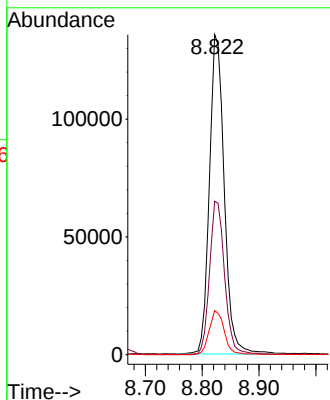
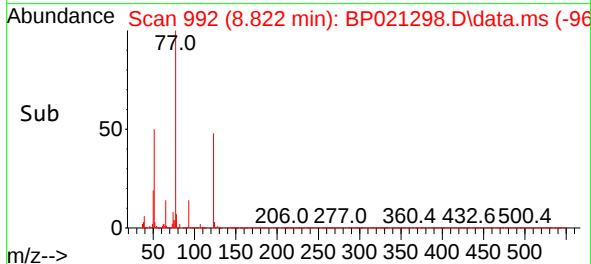
Instrument :
BNA_P
ClientSampleId :
SLCS151



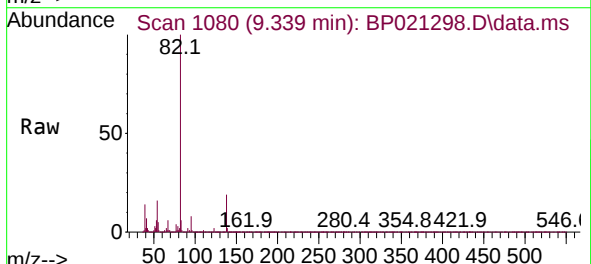
Tgt Ion: 77 Resp: 245914
Ion Ratio Lower Upper
77 100
123 48.0 36.7 55.1
65 13.8 11.1 16.7

Manual Integrations
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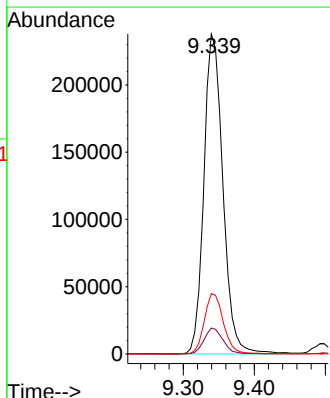
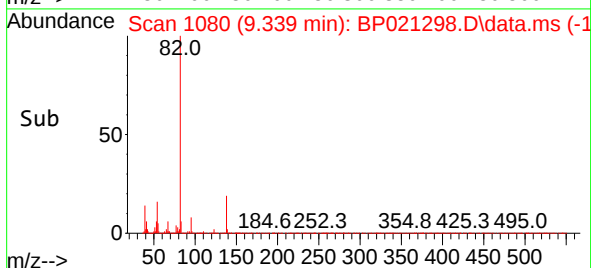
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

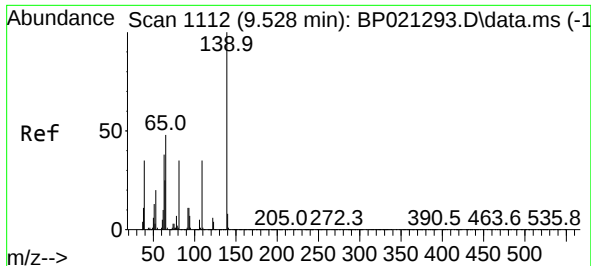


#23
Isophorone
Concen: 22.552 ng/ul
RT: 9.339 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05



Tgt Ion: 82 Resp: 442879
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 18.9 14.4 21.6





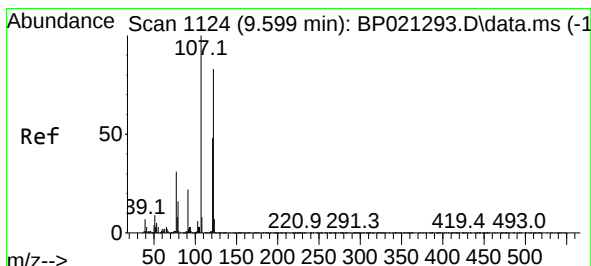
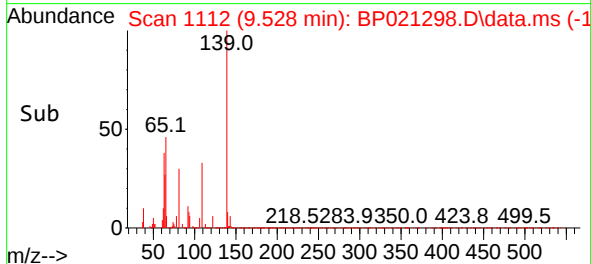
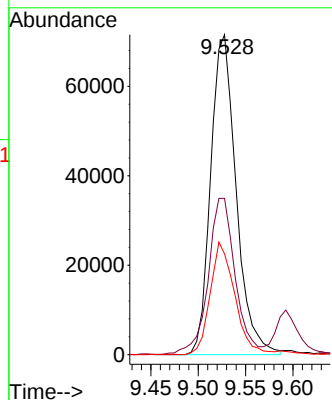
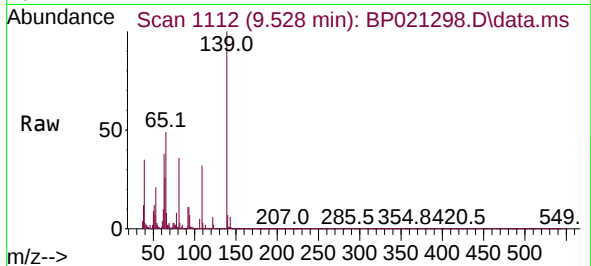
#25
2-Nitrophenol
Concen: 27.178 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Instrument :
BNA_P
ClientSampleId :
SLCS151

Tgt Ion:139 Resp: 13378
Ion Ratio Lower Upper
139 100
65 48.8 42.9 64.3
109 31.5 26.2 39.4

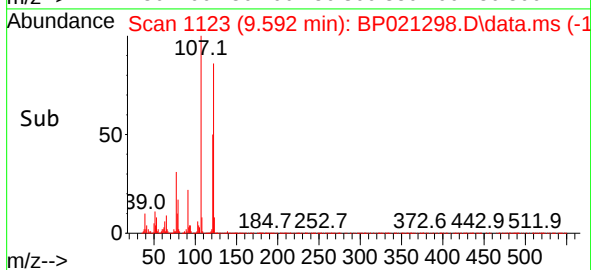
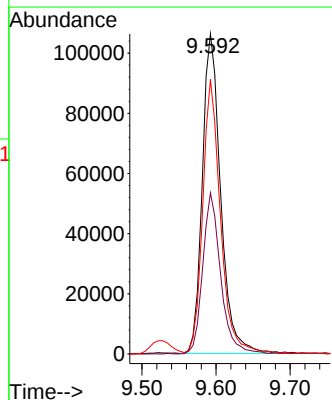
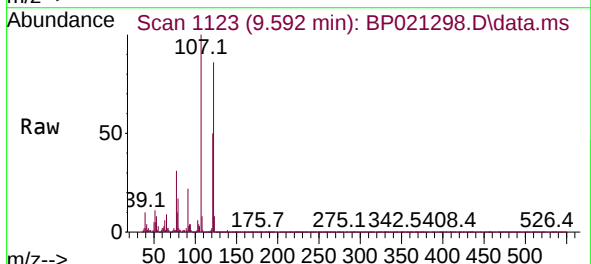
Manual Integrations
APPROVED

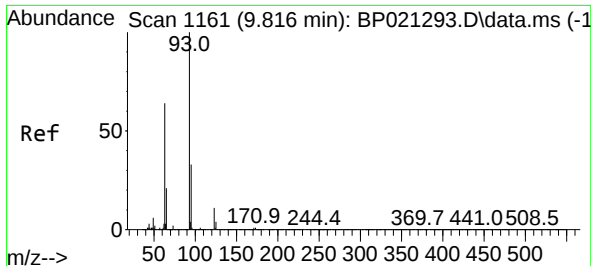
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#26
2,4-Dimethylphenol
Concen: 18.888 ng/ul
RT: 9.592 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Tgt Ion:107 Resp: 183343
Ion Ratio Lower Upper
107 100
121 50.4 39.6 59.4
122 85.8 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 22.563 ng/ul

RT: 9.816 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Instrument :

BNA_P

ClientSampleId :

SLCS151

Tgt Ion: 93 Resp: 26933

Ion Ratio Lower Upper

93 100

95 34.2 25.5 38.3

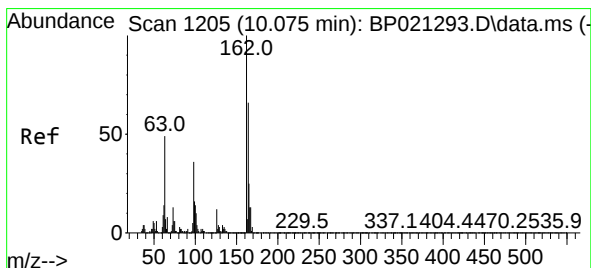
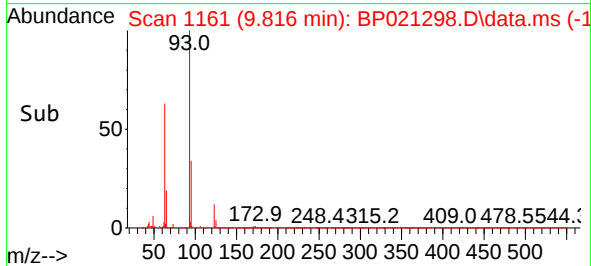
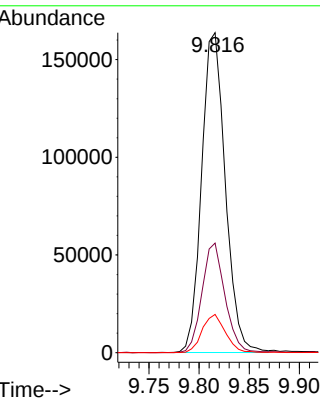
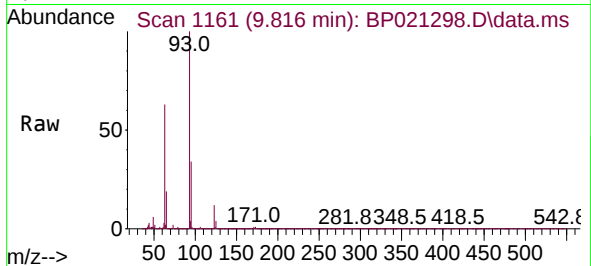
123 12.0 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#29

2,4-Dichlorophenol

Concen: 27.435 ng/ul

RT: 10.075 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

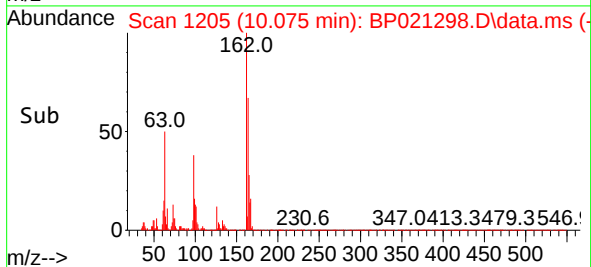
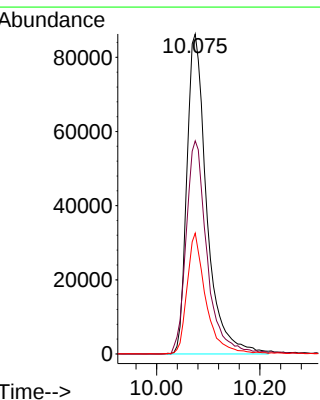
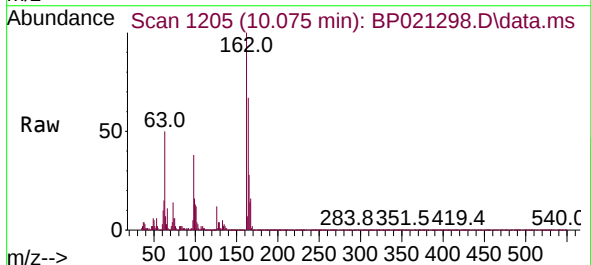
Tgt Ion:162 Resp: 230752

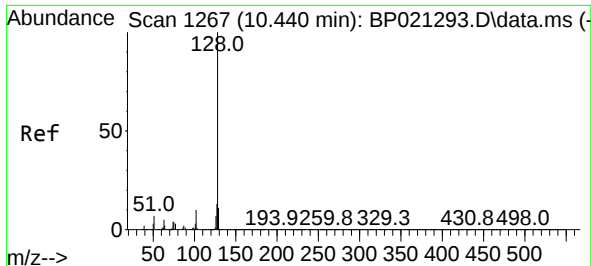
Ion Ratio Lower Upper

162 100

164 66.6 53.3 79.9

98 37.8 28.7 43.1





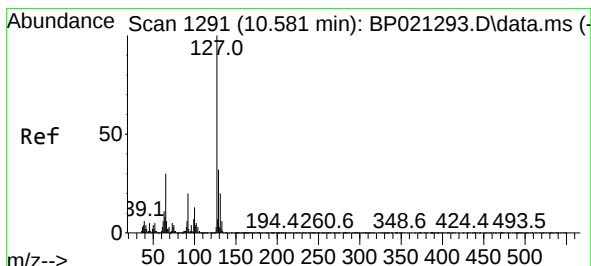
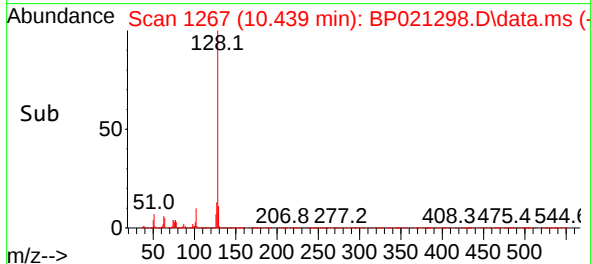
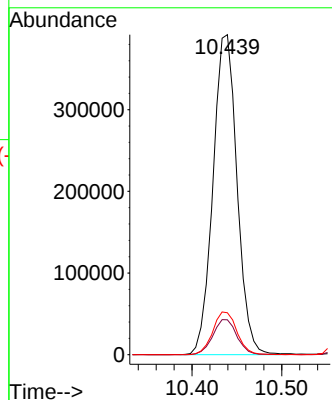
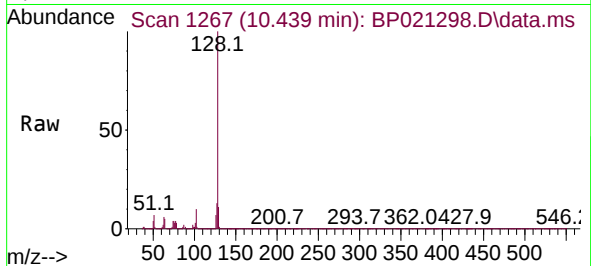
#30
Naphthalene
Concen: 26.121 ng/ul
RT: 10.439 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Instrument :
BNA_P
ClientSampleId :
SLCS151

Tgt Ion:128 Resp: 729460
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.8 16.2

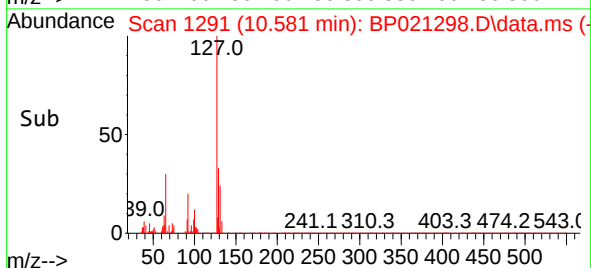
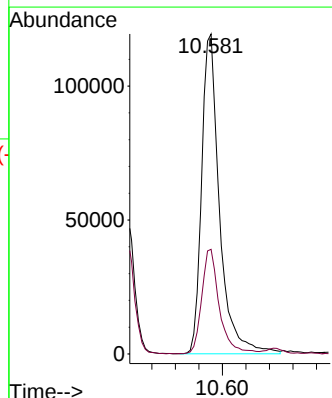
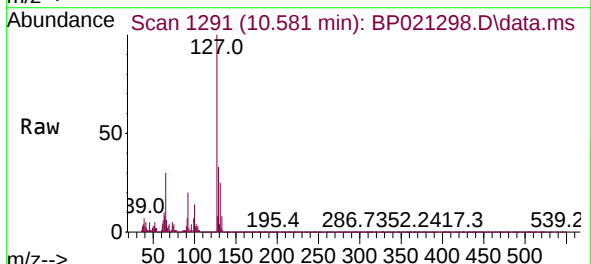
Manual Integrations
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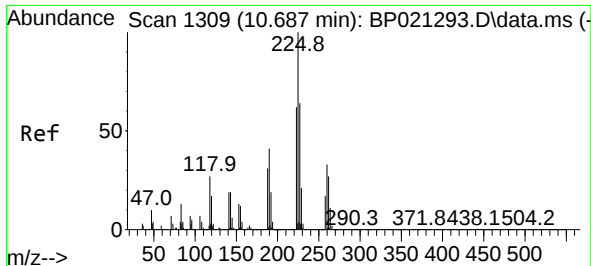
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#32
4-Chloroaniline
Concen: 23.388 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

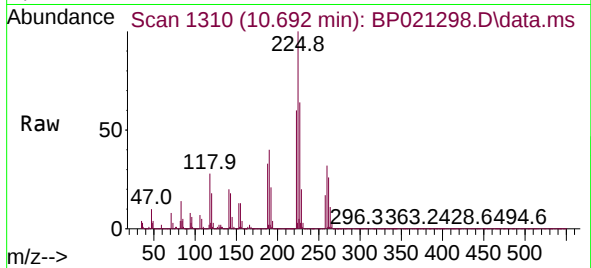
Tgt Ion:127 Resp: 252507
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1





#33
Hexachlorobutadiene
Concen: 27.901 ng/ul
RT: 10.692 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

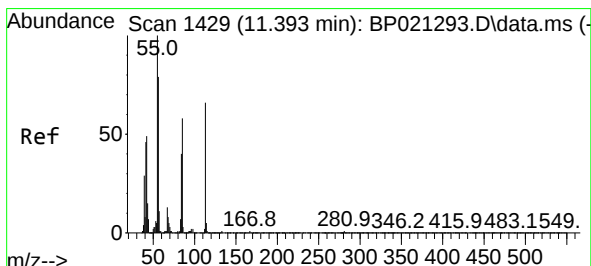
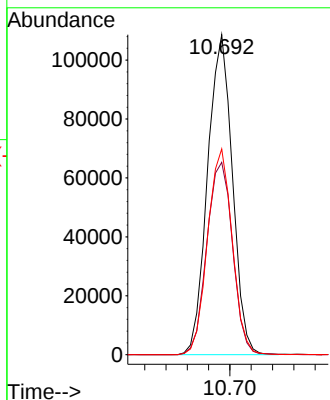
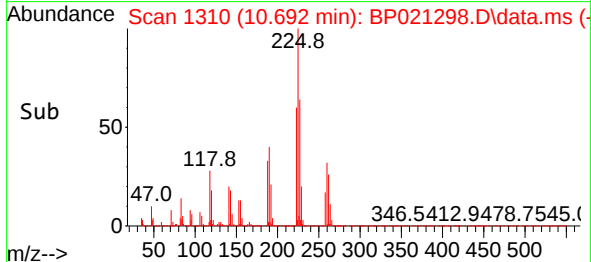
Instrument :
BNA_P
ClientSampleId :
SLCS151



Tgt Ion: 225 Resp: 175964
Ion Ratio Lower Upper
225 100
223 60.1 50.2 75.2
227 64.3 50.6 75.8

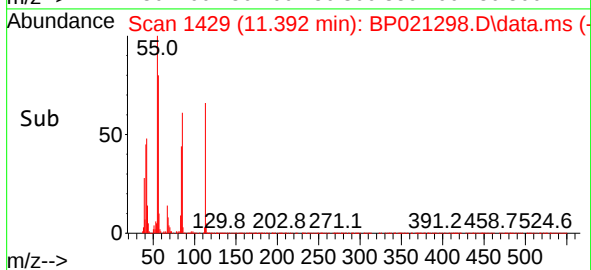
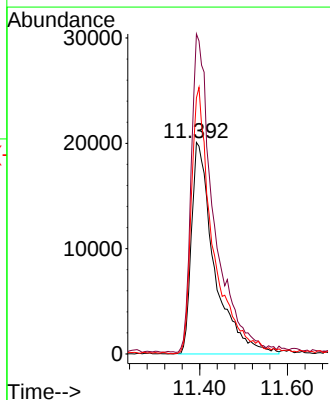
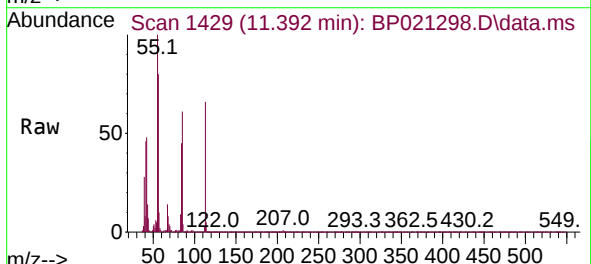
Manual Integrations
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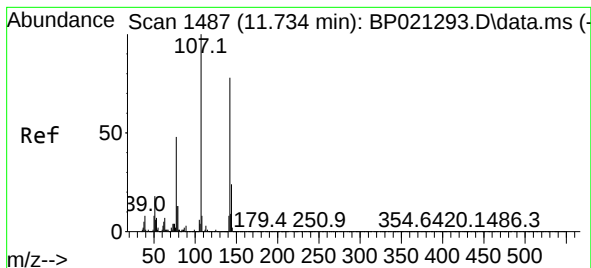
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#34
Caprolactam
Concen: 27.898 ng/ul m
RT: 11.392 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

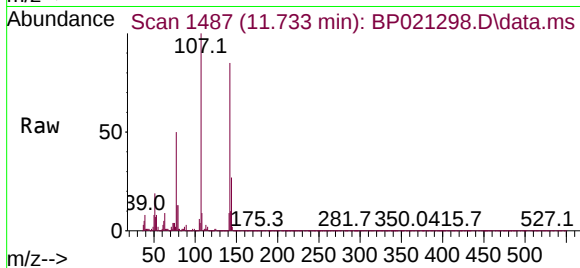
Tgt Ion: 113 Resp: 72285
Ion Ratio Lower Upper
113 100
55 151.3 140.2 210.4
56 121.2 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 25.866 ng/ul
RT: 11.733 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

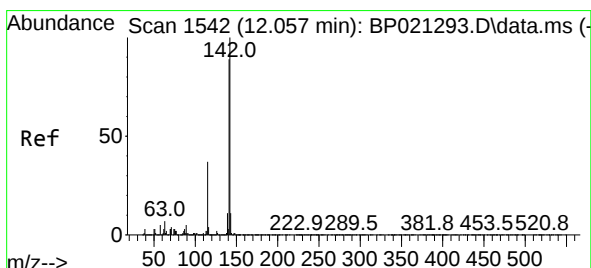
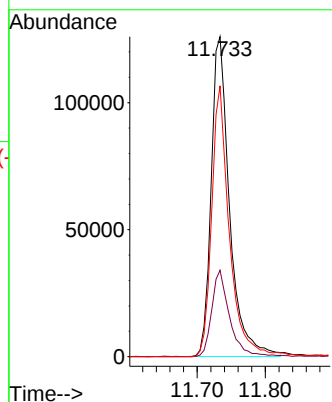
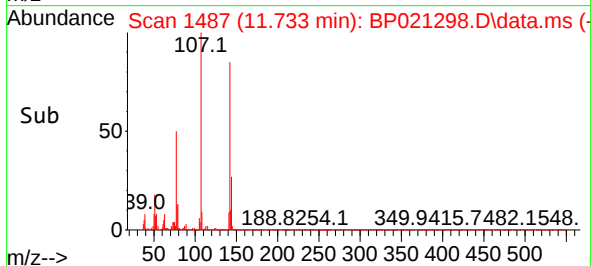
Instrument :
BNA_P
ClientSampleId :
SLCS151



Tgt Ion:107 Resp: 236479
Ion Ratio Lower Upper
107 100
144 27.0 19.3 28.9
142 84.6 60.7 91.1

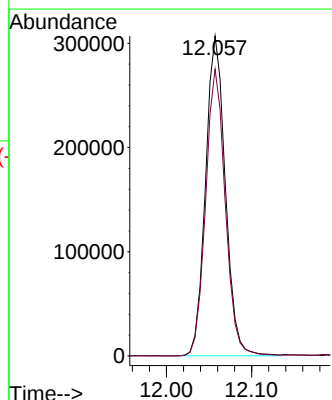
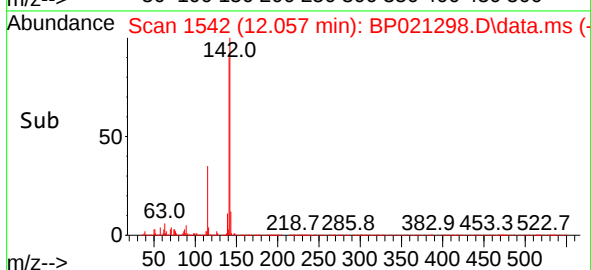
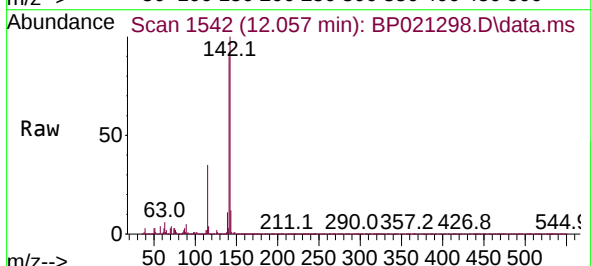
Manual Integrations
APPROVED

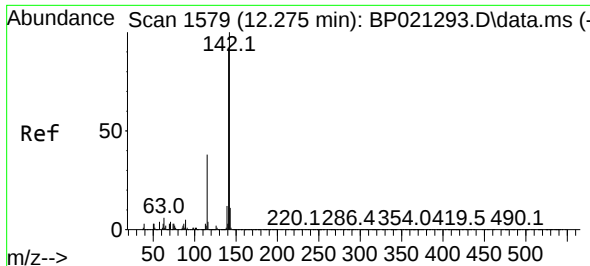
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#36
2-Methylnaphthalene
Concen: 25.824 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

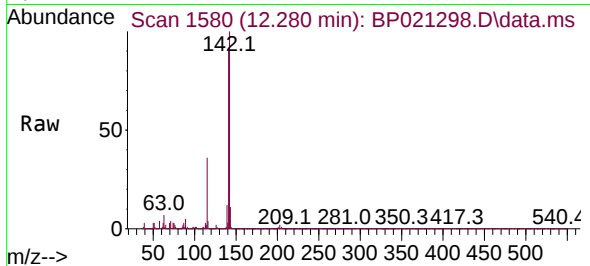
Tgt Ion:142 Resp: 495034
Ion Ratio Lower Upper
142 100
141 89.6 72.6 108.8





#37
1-Methylnaphthalene
Concen: 24.999 ng/ul
RT: 12.280 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

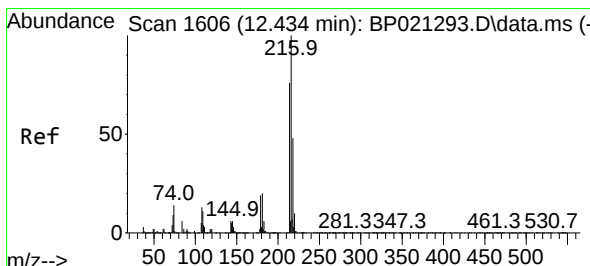
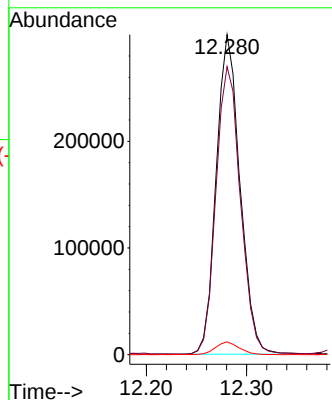
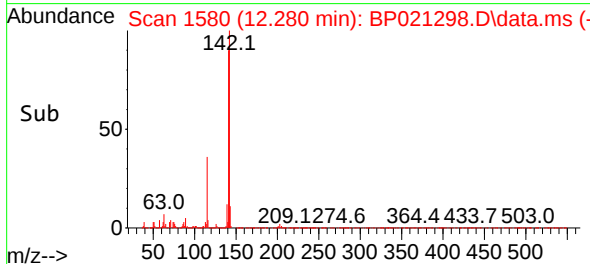
Instrument :
BNA_P
ClientSampleId :
SLCS151



Tgt Ion:142 Resp: 492874
Ion Ratio Lower Upper
142 100
141 90.0 75.0 112.6
116 4.0 3.2 4.8

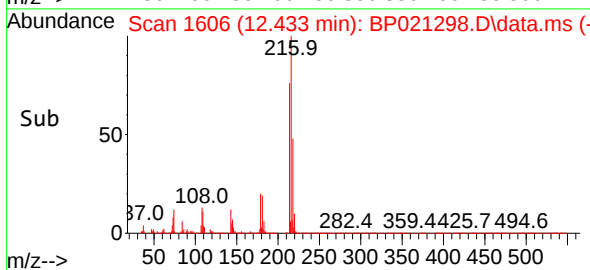
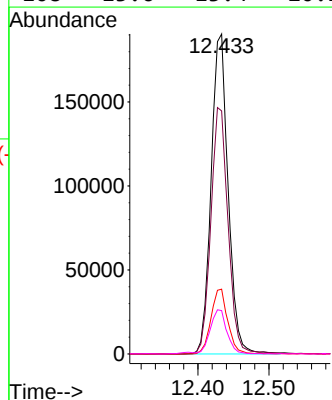
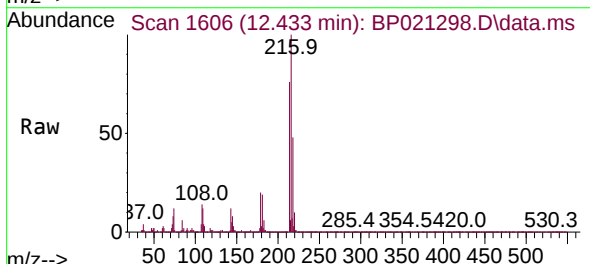
Manual Integrations
APPROVED

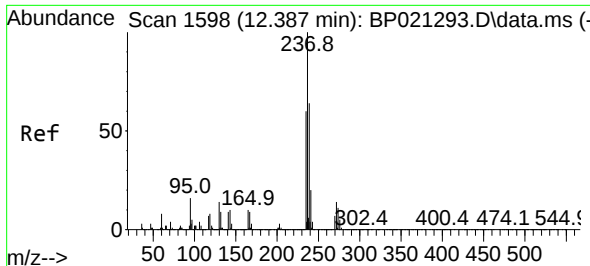
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.192 ng/ul
RT: 12.433 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Tgt Ion:216 Resp: 316613
Ion Ratio Lower Upper
216 100
214 75.9 64.2 96.4
179 20.3 16.6 24.8
108 13.6 13.4 20.2





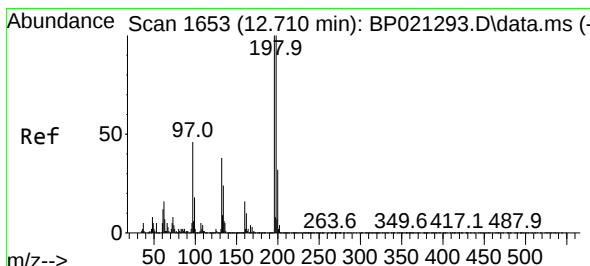
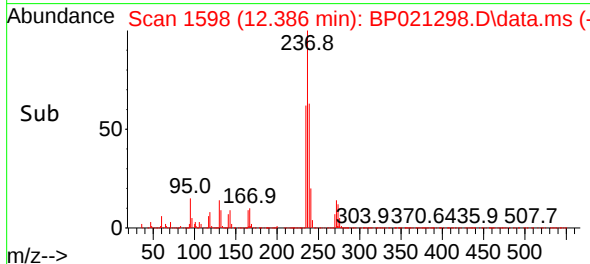
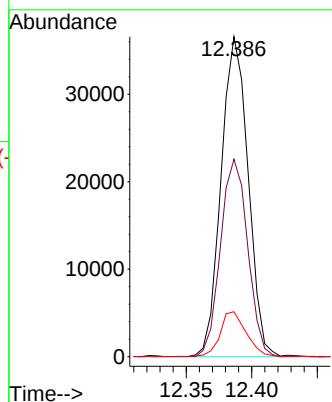
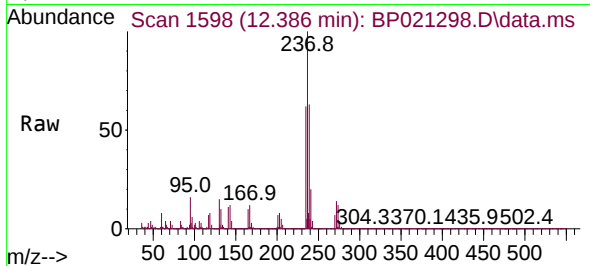
#40
Hexachlorocyclopentadiene
Concen: 9.225 ng/ul
RT: 12.386 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Instrument :
BNA_P
ClientSampleId :
SLCS151

Tgt Ion:237 Resp: 5234
Ion Ratio Lower Upper
237 100
235 61.7 49.7 74.5
272 14.0 10.2 15.2

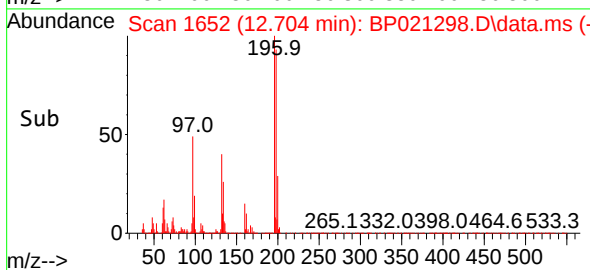
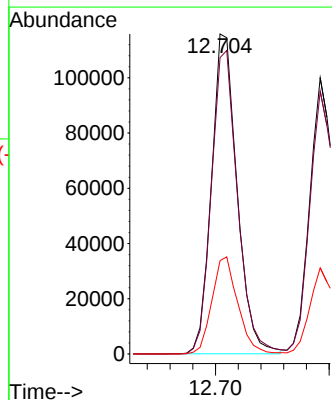
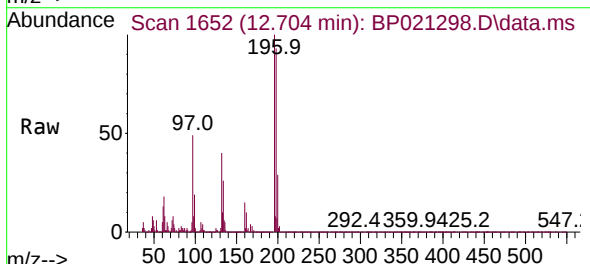
Manual Integrations
APPROVED

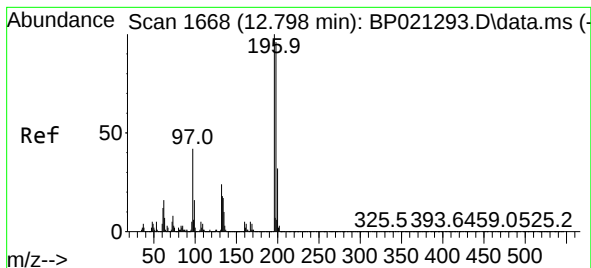
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#41
2,4,6-Trichlorophenol
Concen: 26.508 ng/ul
RT: 12.704 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Tgt Ion:196 Resp: 181665
Ion Ratio Lower Upper
196 100
198 92.6 76.6 115.0
200 29.2 26.0 39.0





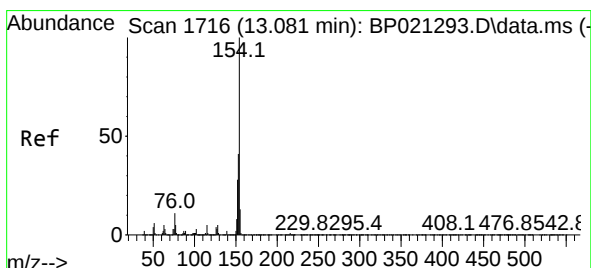
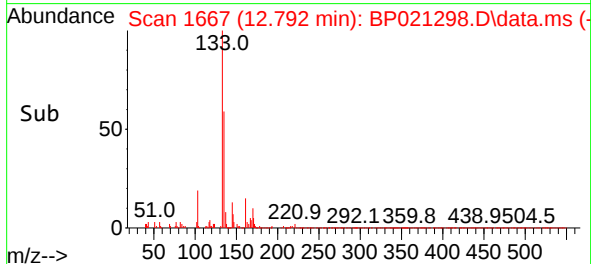
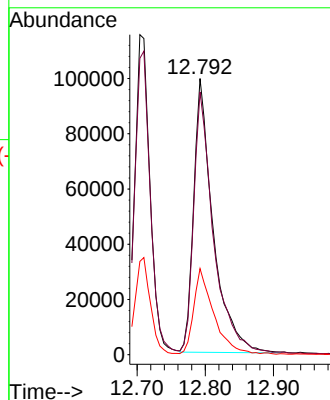
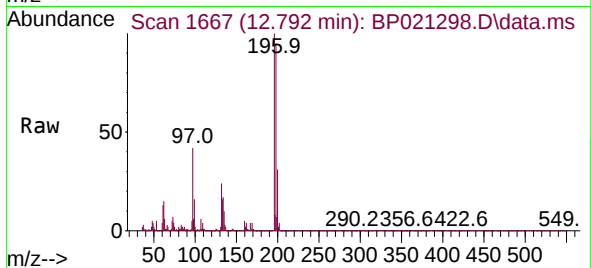
#42
2,4,5-Trichlorophenol
Concen: 27.170 ng/ul
RT: 12.792 min Scan# 1667
Delta R.T. -0.018 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Instrument :
BNA_P
ClientSampleId :
SLCS151

Tgt Ion:196 Resp: 197010
Ion Ratio Lower Upper
196 100
198 95.1 77.1 115.7
200 31.2 25.3 37.9

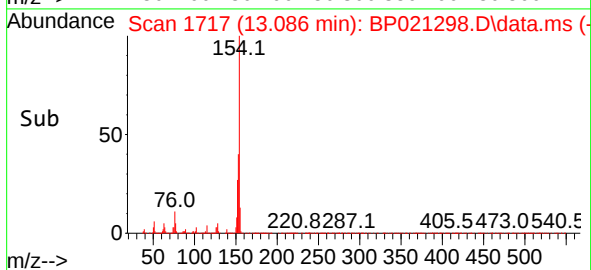
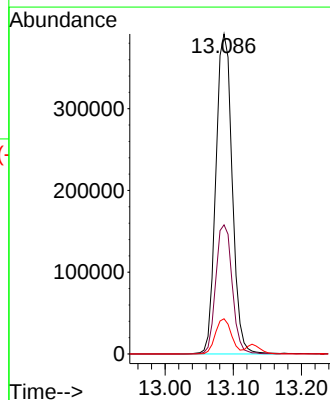
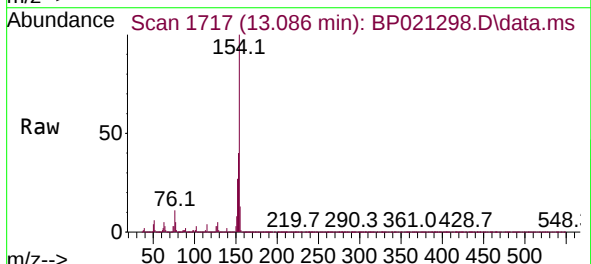
Manual Integrations
APPROVED

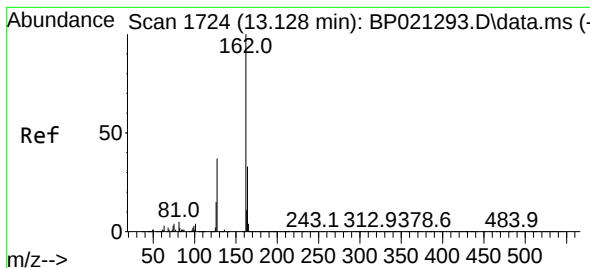
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#43
1,1'-Biphenyl
Concen: 26.770 ng/ul
RT: 13.086 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

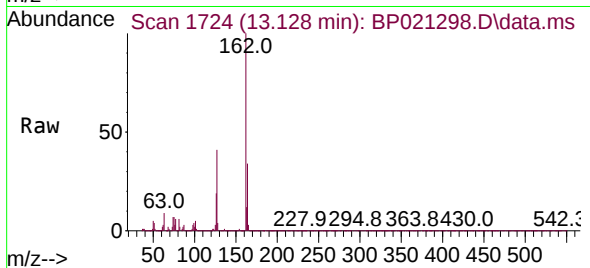
Tgt Ion:154 Resp: 653374
Ion Ratio Lower Upper
154 100
153 40.3 32.7 49.1
76 11.0 9.4 14.2





#44
2-Chloronaphthalene
Concen: 26.938 ng/ul
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

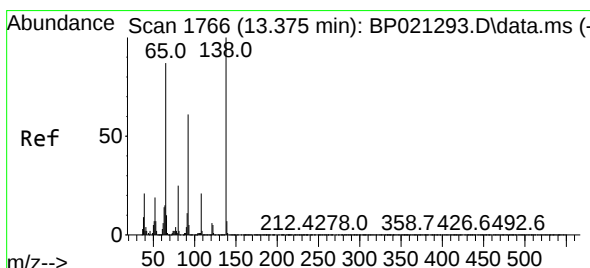
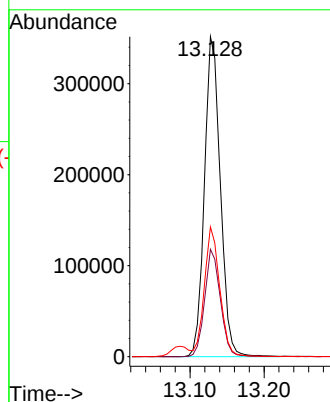
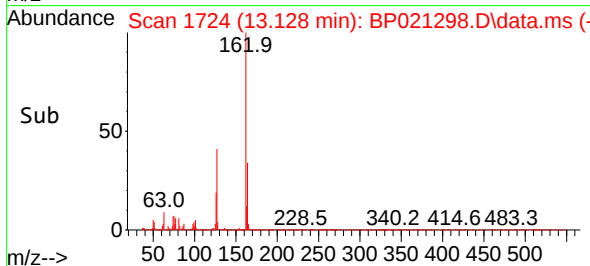
Instrument :
BNA_P
ClientSampleId :
SLCS151



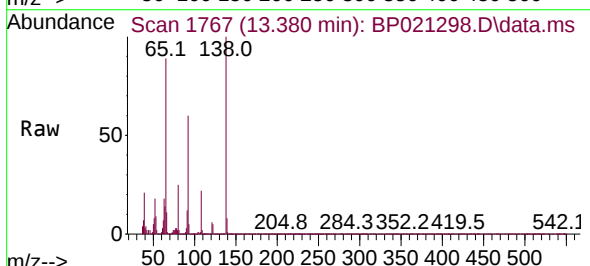
Tgt Ion:162 Resp: 52487
Ion Ratio Lower Upper
162 100
164 33.6 26.3 39.5
127 40.5 31.8 47.8

Manual Integrations
APPROVED

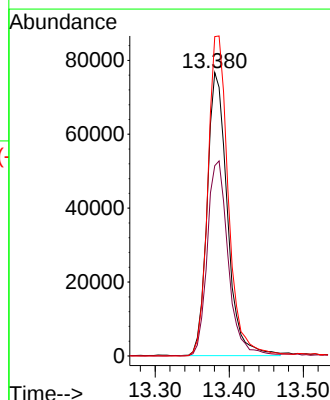
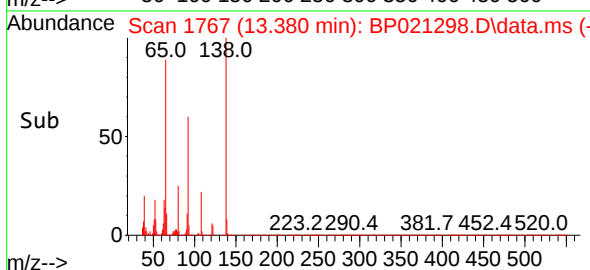
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

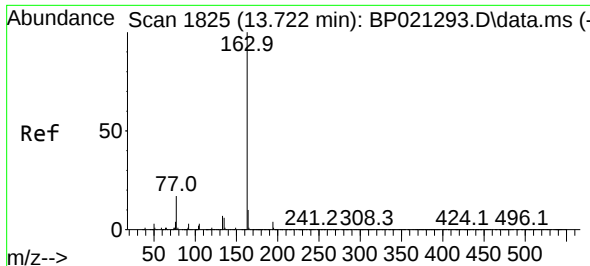


#45
2-Nitroaniline
Concen: 26.934 ng/ul
RT: 13.380 min Scan# 1767
Delta R.T. 0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05



Tgt Ion: 65 Resp: 145125
Ion Ratio Lower Upper
65 100
92 67.2 56.7 85.1
138 112.7 85.6 128.4





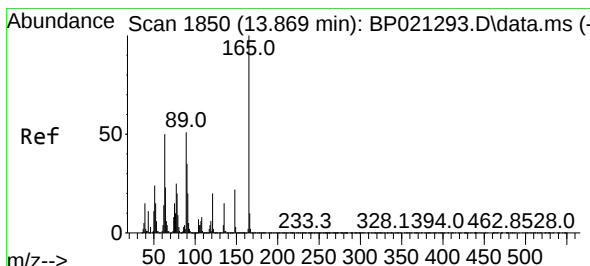
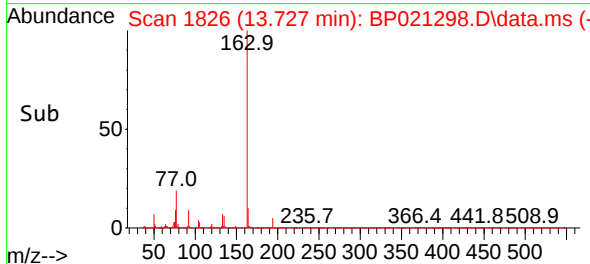
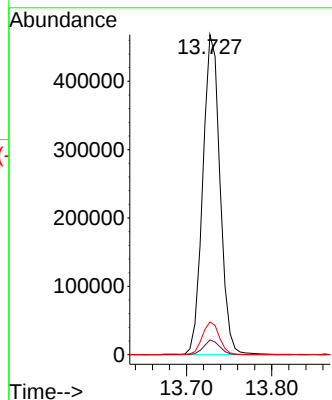
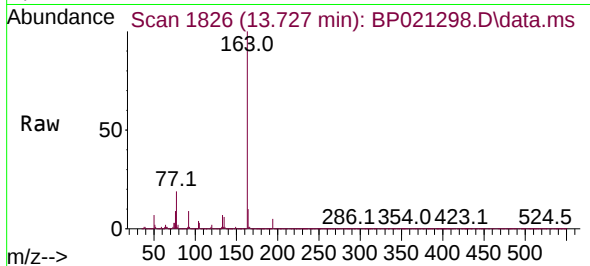
#47
Dimethylphthalate
Concen: 26.602 ng/ul
RT: 13.727 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Instrument :
BNA_P
ClientSampleId :
SLCS151

Tgt Ion:163 Resp: 65530
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 10.3 8.1 12.1

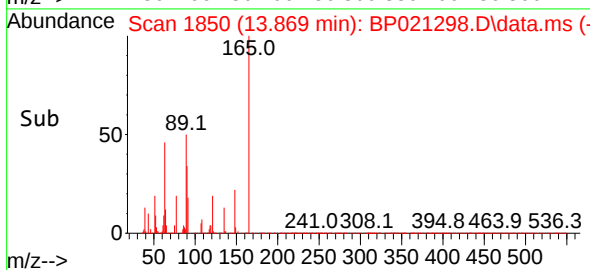
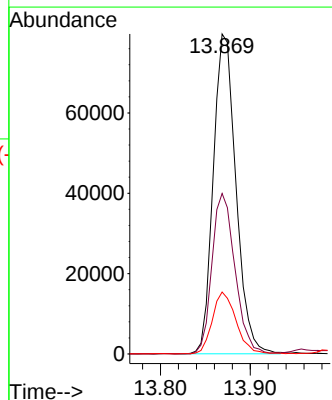
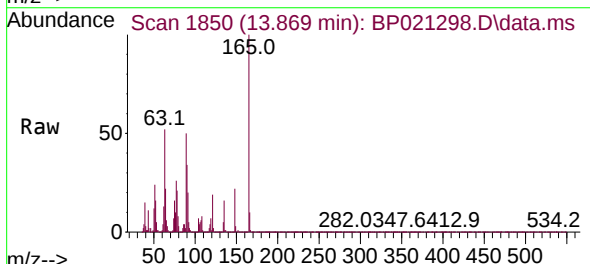
Manual Integrations
APPROVED

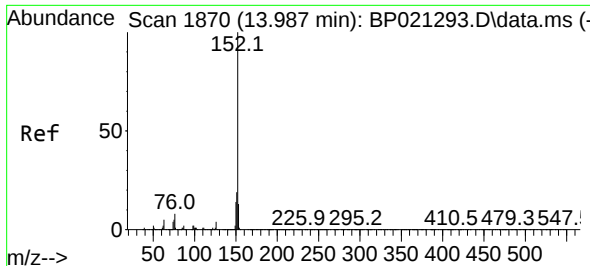
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#48
2,6-Dinitrotoluene
Concen: 28.414 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

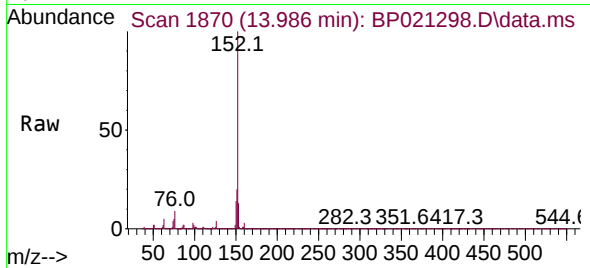
Tgt Ion:165 Resp: 139935
Ion Ratio Lower Upper
165 100
89 50.2 44.7 67.1
121 19.3 16.5 24.7





#50
Acenaphthylene
Concen: 26.248 ng/ul
RT: 13.986 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

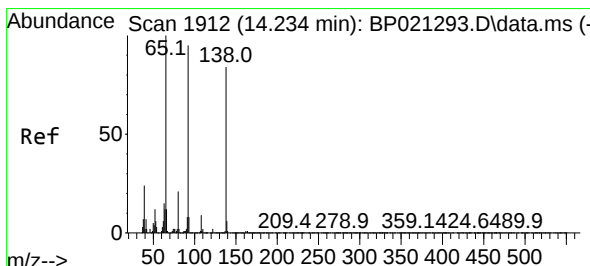
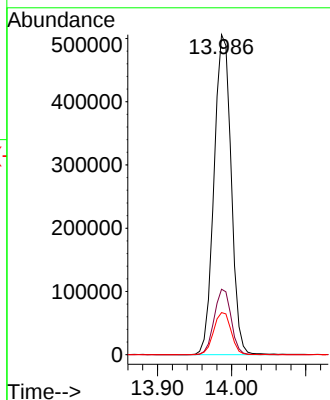
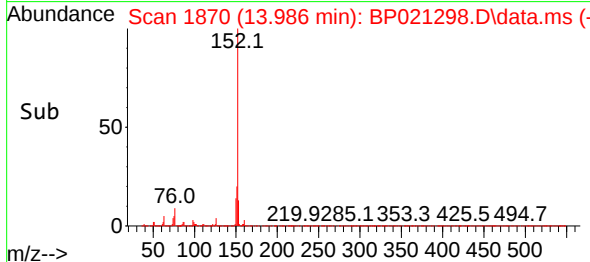
Instrument :
BNA_P
ClientSampleId :
SLCS151



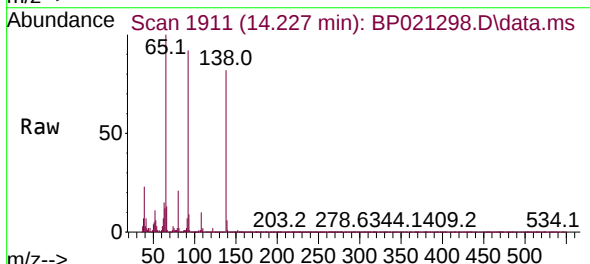
Tgt Ion:152 Resp: 810138
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.2 10.3 15.5

Manual Integrations
APPROVED

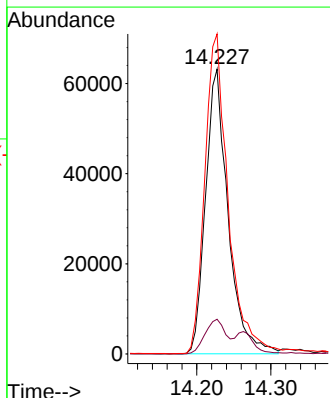
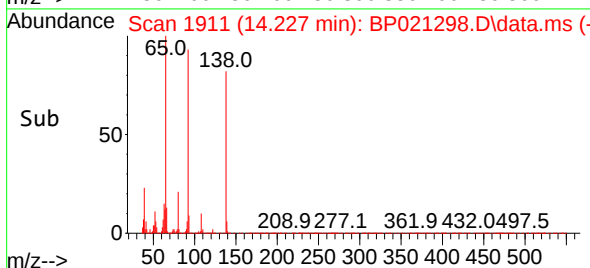
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

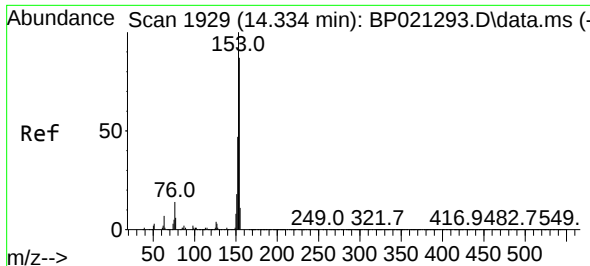


#51
3-Nitroaniline
Concen: 31.165 ng/ul
RT: 14.227 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05



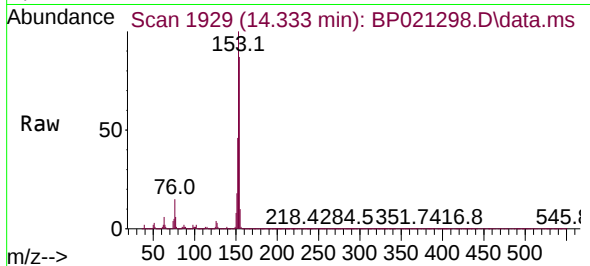
Tgt Ion:138 Resp: 133561
Ion Ratio Lower Upper
138 100
108 12.2 9.8 14.8
92 112.3 98.0 147.0





#52
Acenaphthene
Concen: 26.673 ng/ul
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

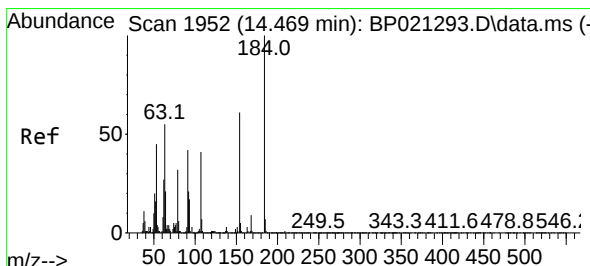
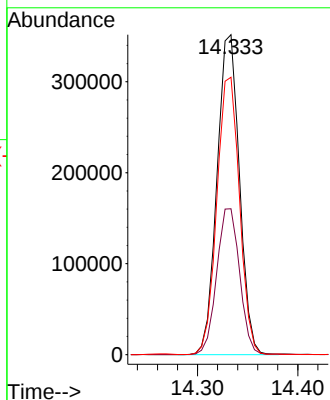
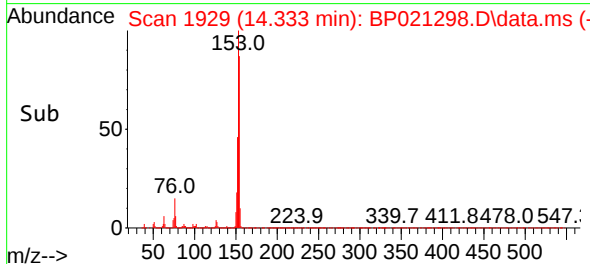
Instrument :
BNA_P
ClientSampleId :
SLCS151



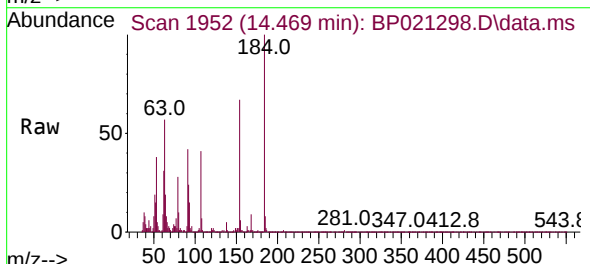
Tgt Ion:153 Resp: 546411
Ion Ratio Lower Upper
153 100
152 45.6 37.8 56.6
154 86.7 71.8 107.6

Manual Integrations
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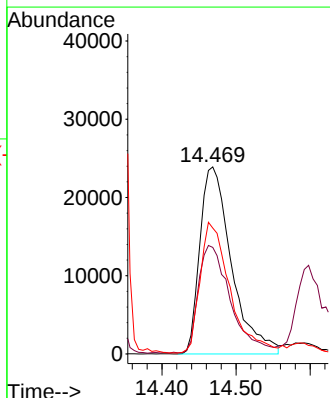
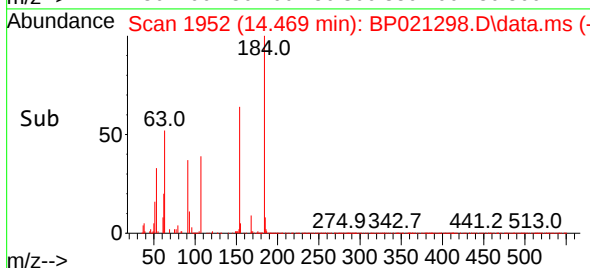
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

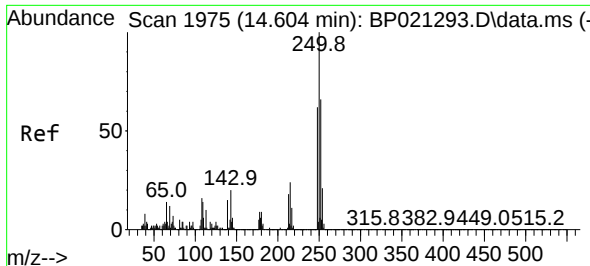


#53
2,4-Dinitrophenol
Concen: 27.456 ng/ul
RT: 14.469 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05



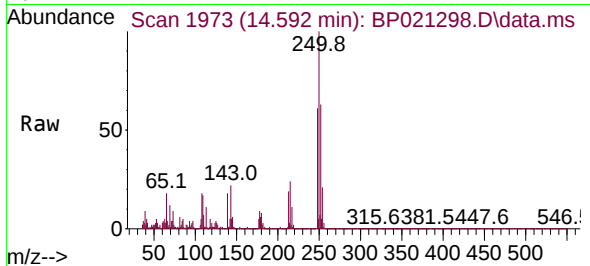
Tgt Ion:184 Resp: 71011
Ion Ratio Lower Upper
184 100
63 57.0 50.3 75.5
154 67.4 53.0 79.6





#55
4-Nitrophenol
Concen: 36.074 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

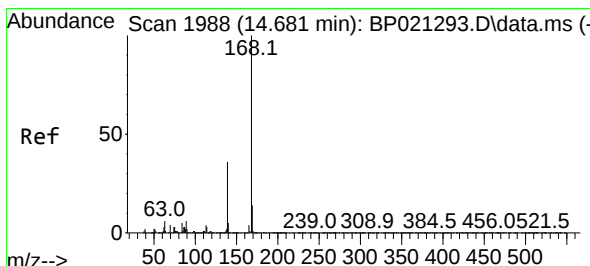
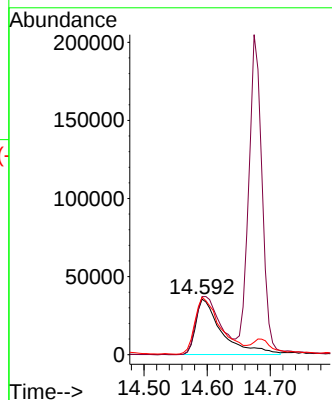
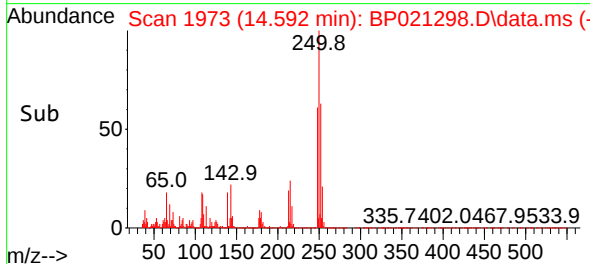
Instrument :
BNA_P
ClientSampleId :
SLCS151



Tgt Ion:109 Resp: 10136
Ion Ratio Lower Upper
109 100
139 104.4 98.0 147.0
65 103.4 106.0 159.0

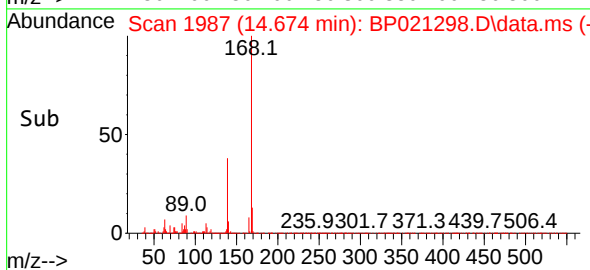
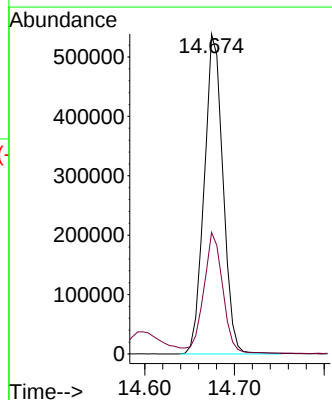
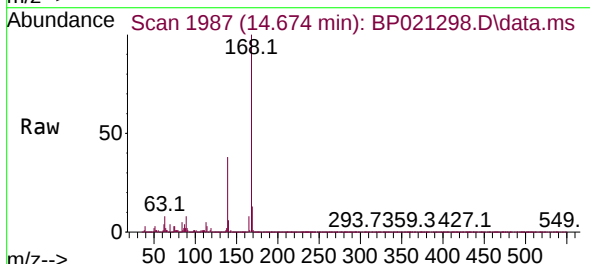
Manual Integrations
APPROVED

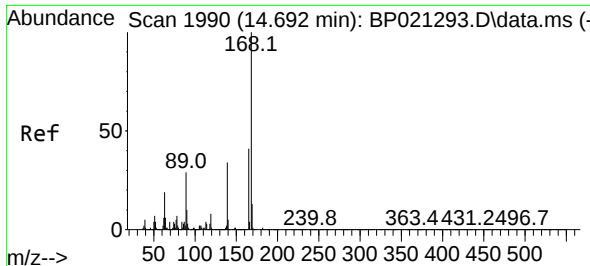
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#56
Dibenzofuran
Concen: 27.875 ng/ul
RT: 14.674 min Scan# 1987
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

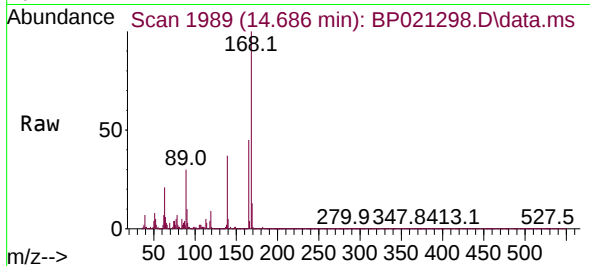
Tgt Ion:168 Resp: 781970
Ion Ratio Lower Upper
168 100
139 38.0 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 30.969 ng/ul
RT: 14.686 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

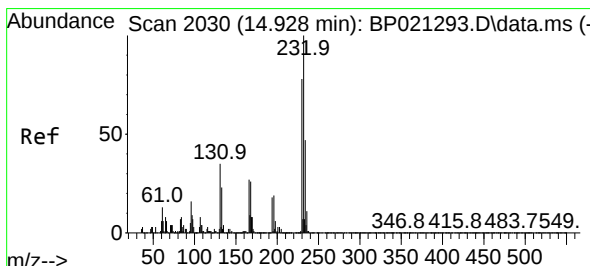
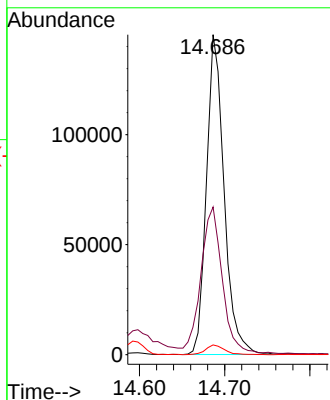
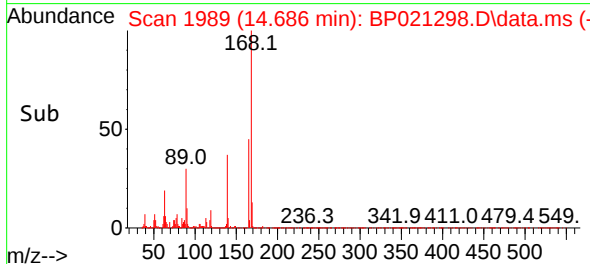
Instrument :
BNA_P
ClientSampleId :
SLCS151



Tgt Ion:165 Resp: 209372
Ion Ratio Lower Upper
165 100
63 46.2 41.0 61.4
182 3.1 2.2 3.4

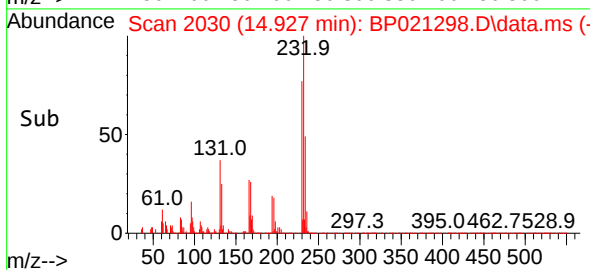
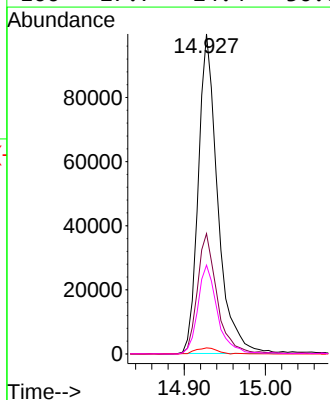
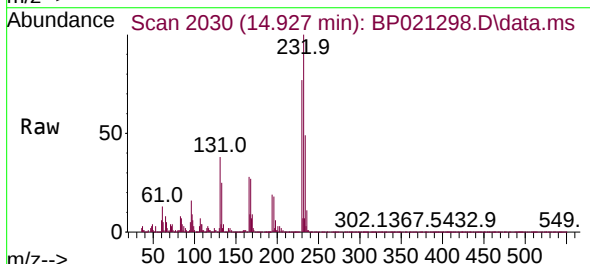
Manual Integrations
APPROVED

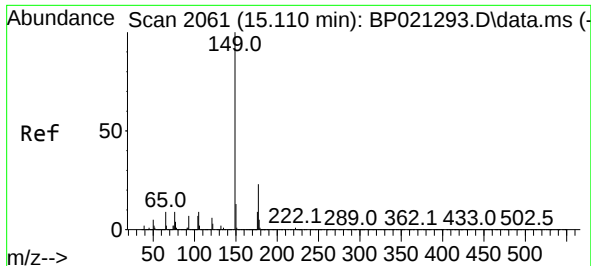
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.721 ng/ul
RT: 14.927 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Tgt Ion:232 Resp: 165918
Ion Ratio Lower Upper
232 100
131 37.6 34.4 51.6
130 1.9 2.0 3.0#
166 27.7 24.4 36.6





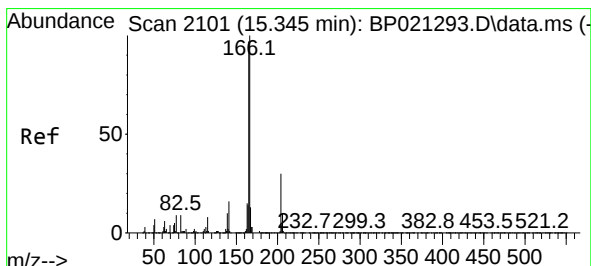
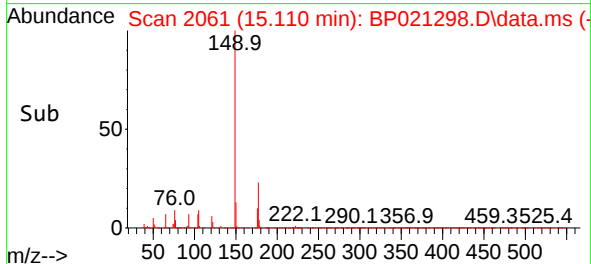
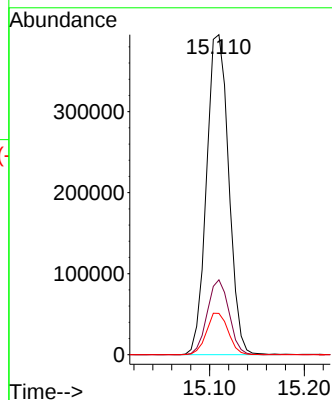
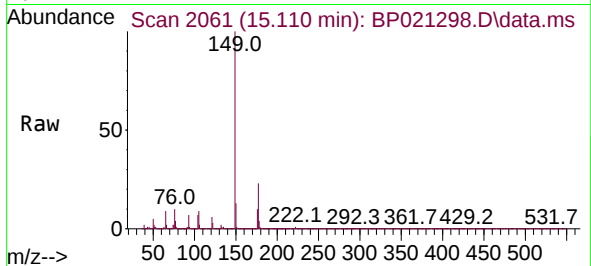
#59
Diethylphthalate
Concen: 26.004 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Instrument :
BNA_P
ClientSampleId :
SLCS151

Tgt Ion:149 Resp: 640169
Ion Ratio Lower Upper
149 100
177 23.4 17.7 26.5
150 12.9 10.2 15.2

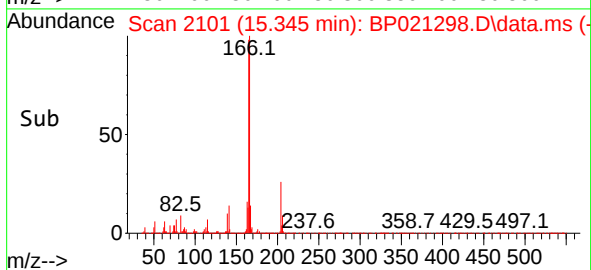
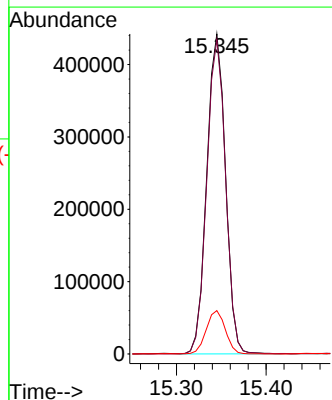
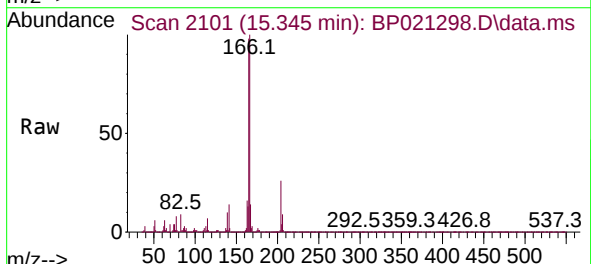
Manual Integrations
APPROVED

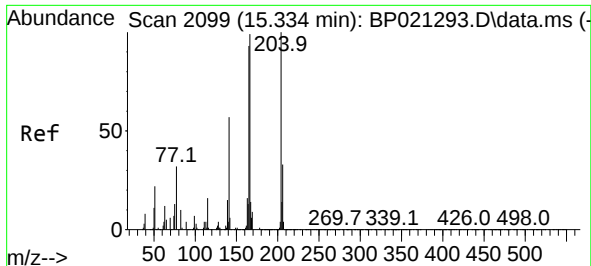
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#61
Fluorene
Concen: 28.073 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

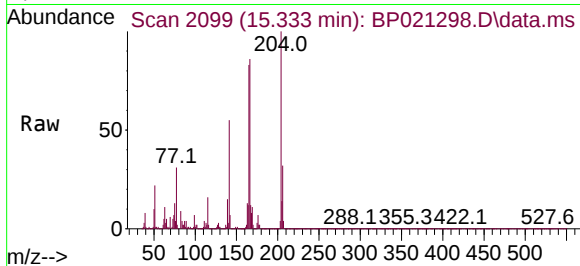
Tgt Ion:166 Resp: 642645
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 28.001 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

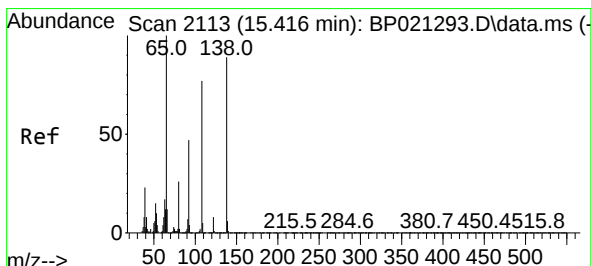
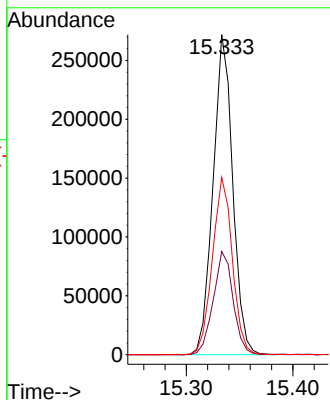
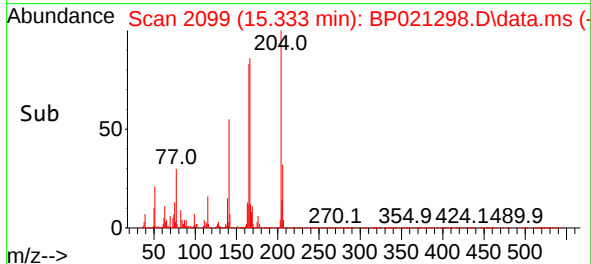
Instrument :
BNA_P
ClientSampleId :
SLCS151



Tgt Ion:204 Resp: 34782
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 55.4 48.5 72.7

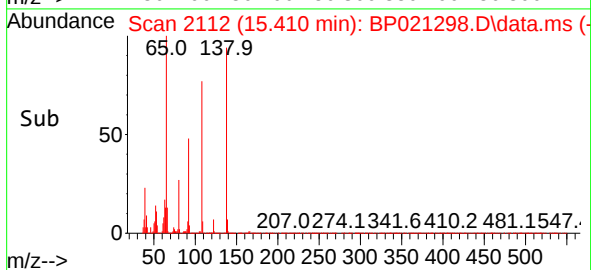
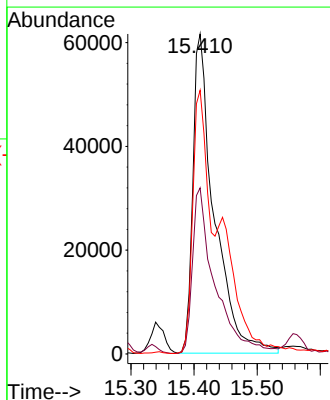
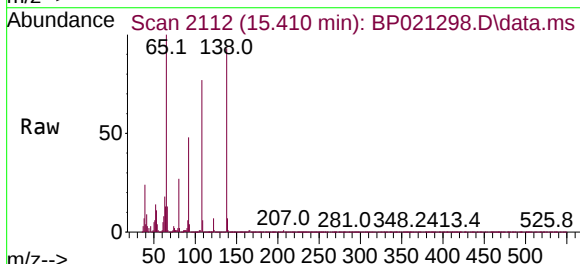
Manual Integrations
APPROVED

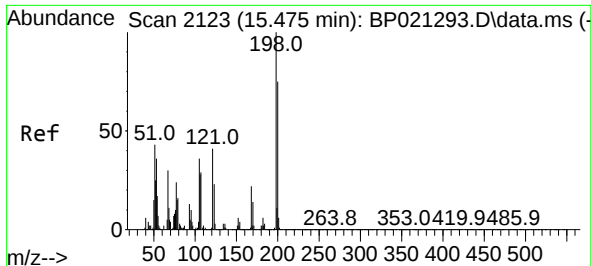
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#63
4-Nitroaniline
Concen: 40.717 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. -0.018 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Tgt Ion:138 Resp: 144508
Ion Ratio Lower Upper
138 100
92 51.9 40.9 61.3
108 82.4 64.7 97.1





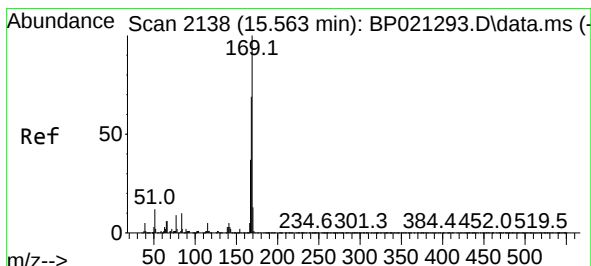
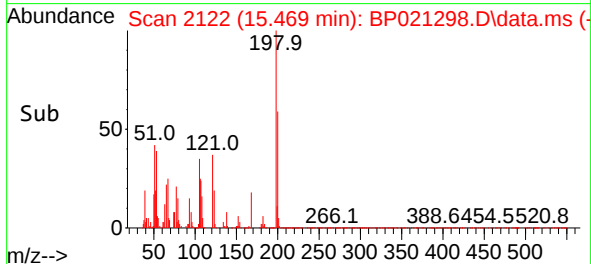
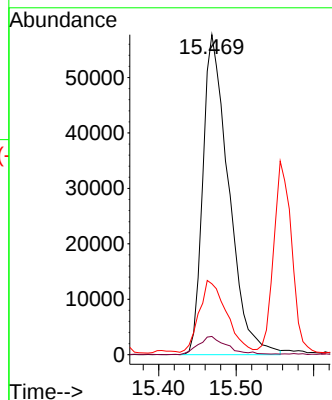
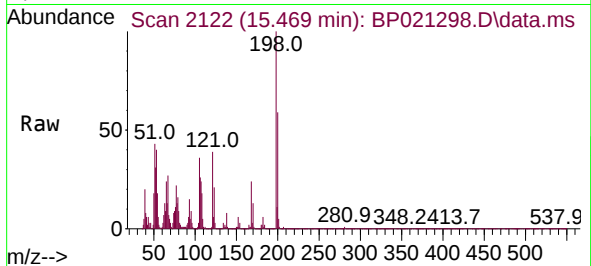
#66
4,6-Dinitro-2-methylphenol
Concen: 28.297 ng/ul
RT: 15.469 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Instrument :
BNA_P
ClientSampleId :
SLCS151

Tgt Ion:198 Resp: 13324
Ion Ratio Lower Upper
198 100
182 5.7 3.8 5.6
77 22.1 20.0 30.0

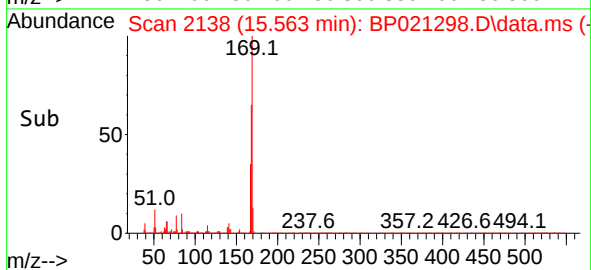
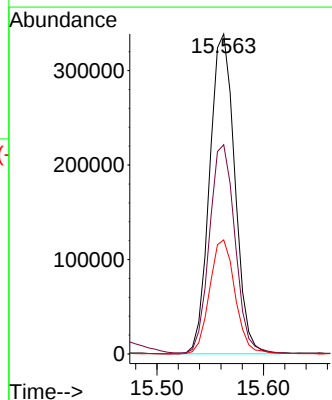
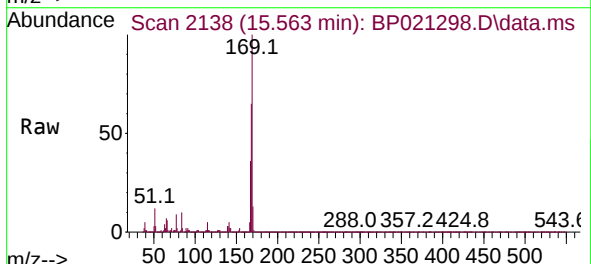
Manual Integrations
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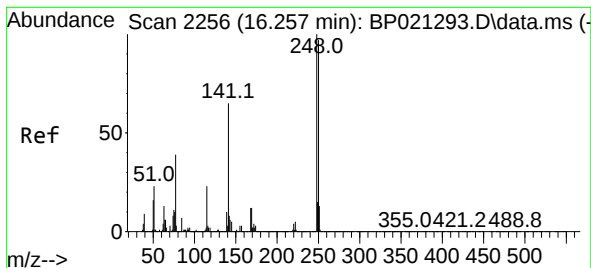
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#67
N-Nitrosodiphenylamine
Concen: 25.970 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Tgt Ion:169 Resp: 554975
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.2
167 35.7 28.4 42.6





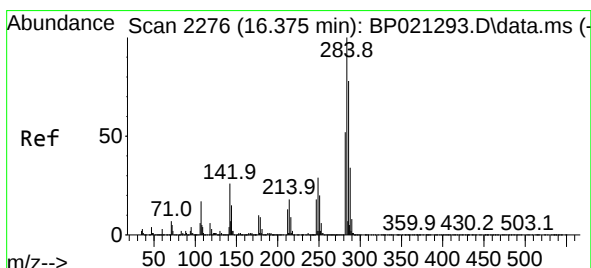
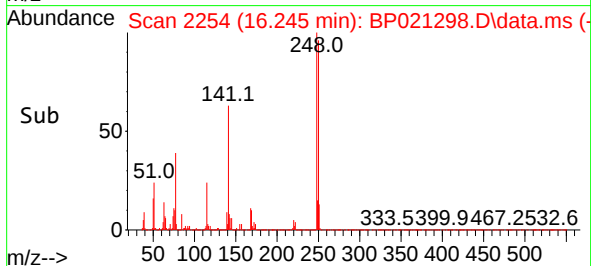
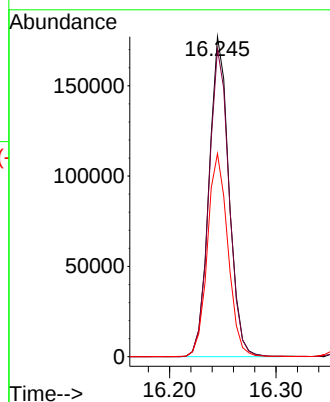
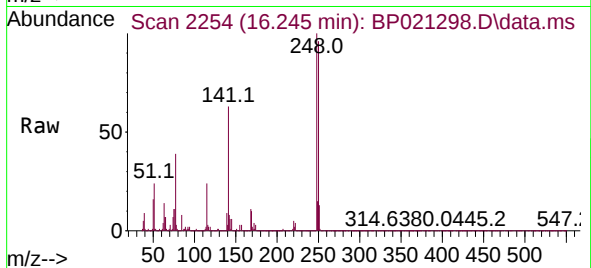
#68
4-Bromophenyl-phenylether
Concen: 26.792 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Instrument :
BNA_P
ClientSampleId :
SLCS151

Tgt Ion:248 Resp: 230452
Ion Ratio Lower Upper
248 100
250 96.2 79.3 118.9
141 63.4 57.4 86.0

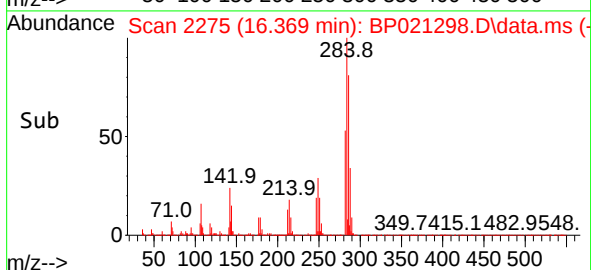
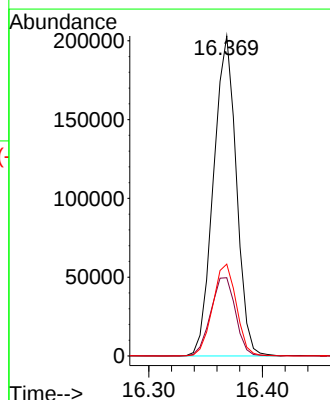
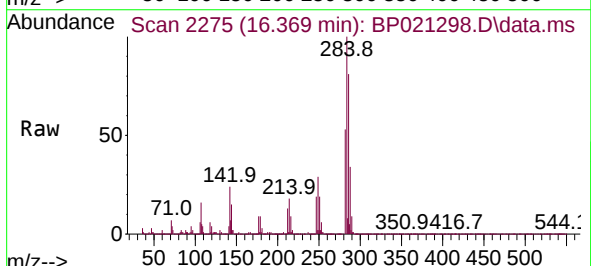
Manual Integrations
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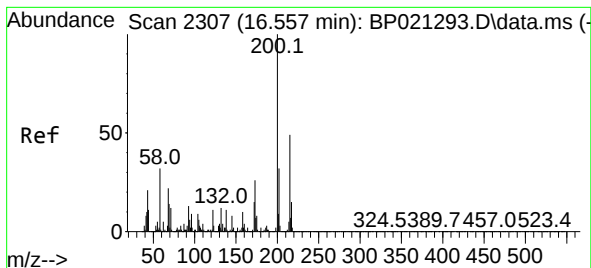
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#69
Hexachlorobenzene
Concen: 28.771 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Tgt Ion:284 Resp: 283756
Ion Ratio Lower Upper
284 100
142 24.4 25.8 38.8#
249 28.7 25.1 37.7





#70

Atrazine

Concen: 12.191 ng/ul

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Instrument :

BNA_P

ClientSampleId :

SLCS151

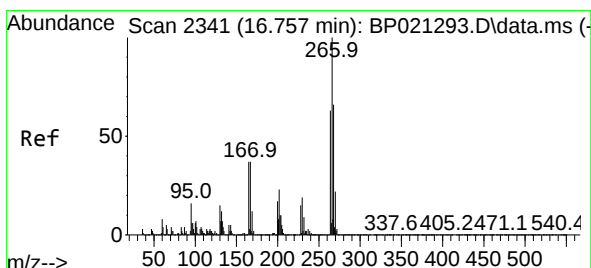
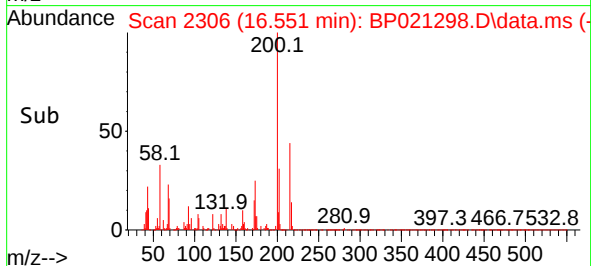
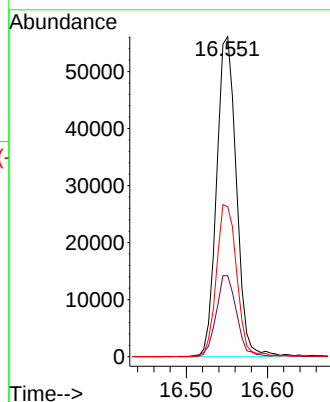
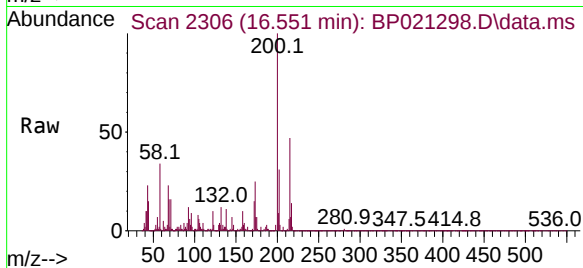
Tgt Ion:	200	Resp:	9494
Ion Ratio	Lower	Upper	
200	100		
173	25.3	20.8	31.2
215	46.8	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#71

Pentachlorophenol

Concen: 24.285 ng/ul

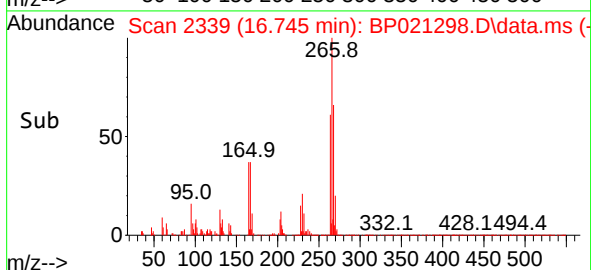
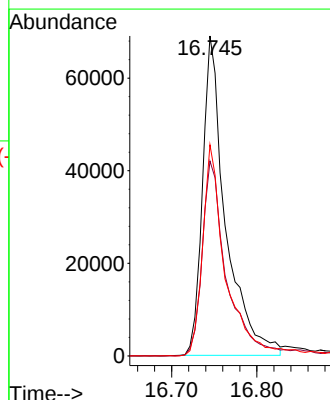
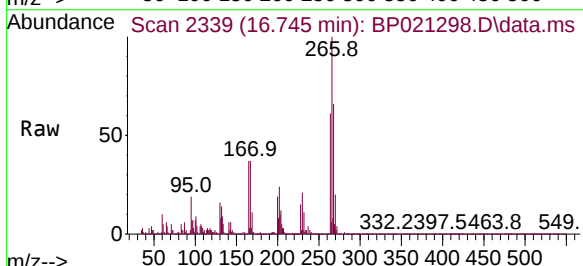
RT: 16.745 min Scan# 2339

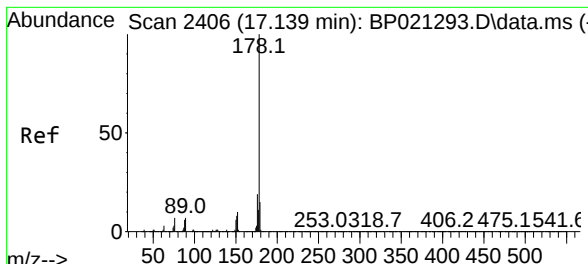
Delta R.T. -0.006 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Tgt Ion:	266	Resp:	130087
Ion Ratio	Lower	Upper	
266	100		
264	60.9	52.3	78.5
268	66.0	52.3	78.5





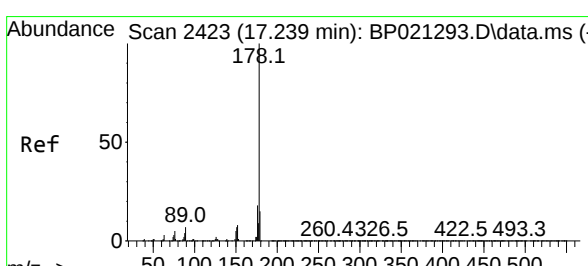
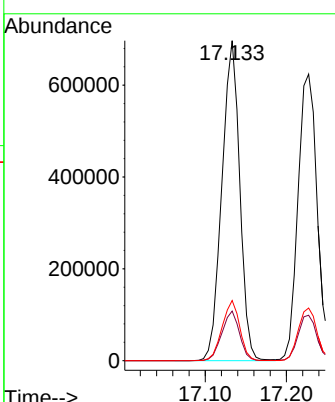
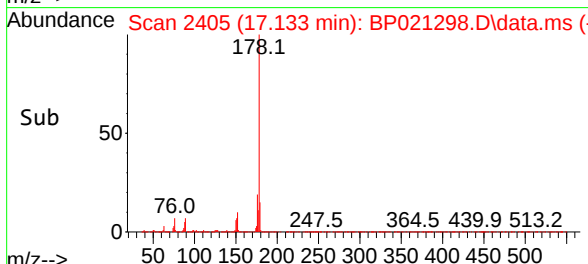
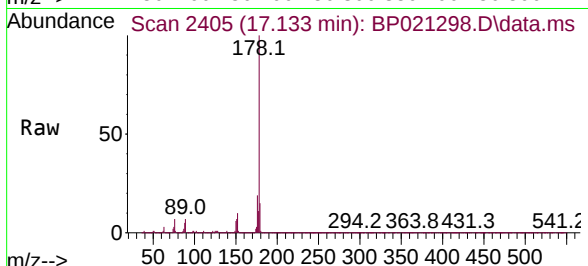
#72
 Phenanthrene
 Concen: 28.021 ng/u1
 RT: 17.133 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: BP021298.D
 Acq: 01 Aug 2024 21:05

Instrument : BNA_P
 ClientSampleId : SLCS151

Tgt Ion:178 Resp: 106676

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.8	15.0	22.4

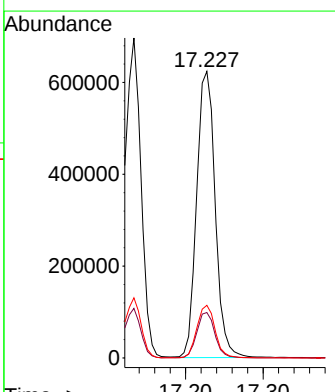
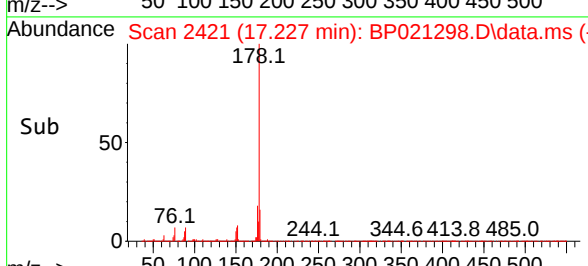
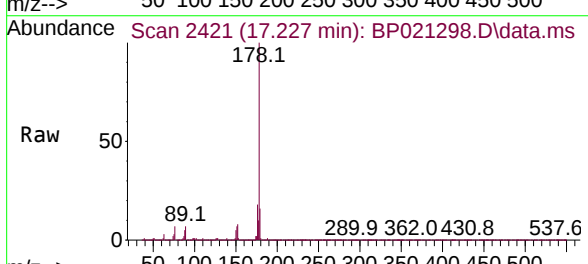
Manual Integrations
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 Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

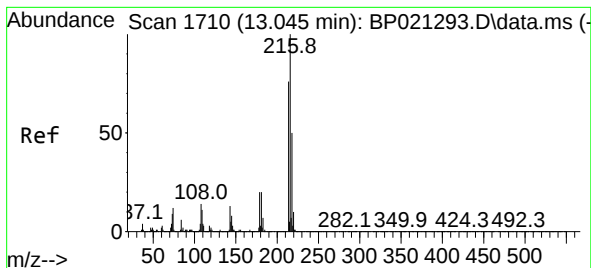


#74
 Anthracene
 Concen: 26.701 ng/u1
 RT: 17.227 min Scan# 2421
 Delta R.T. -0.006 min
 Lab File: BP021298.D
 Acq: 01 Aug 2024 21:05

Tgt Ion:178 Resp: 1036268

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	18.4	14.8	22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.273 ng/uL

RT: 13.051 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Instrument :

BNA_P

ClientSampleId :

SLCS151

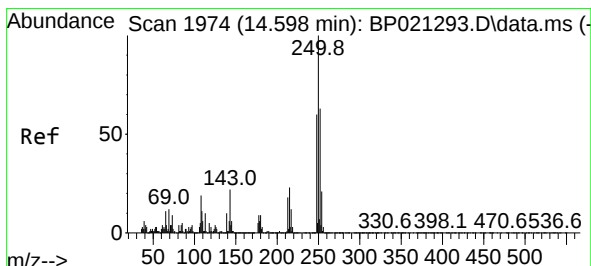
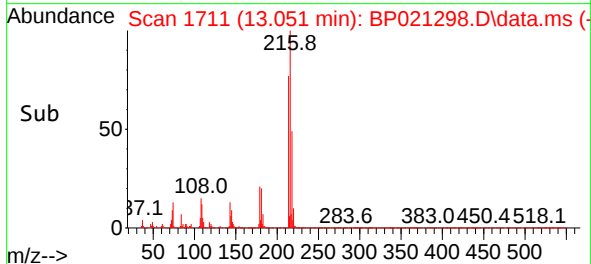
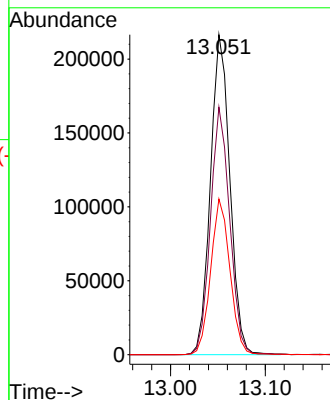
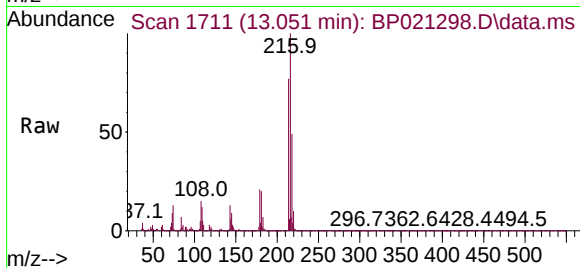
Tgt Ion:	216	Resp:	308590
Ion Ratio	Lower	Upper	
216	100		
214	77.3	63.2	94.8
218	48.6	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#76

Pentachlorobenzene

Concen: 27.095 ng/uL

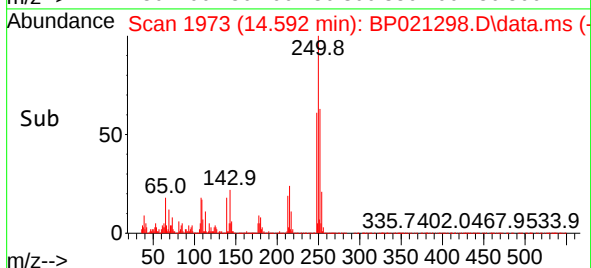
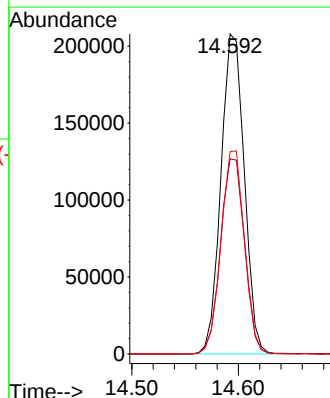
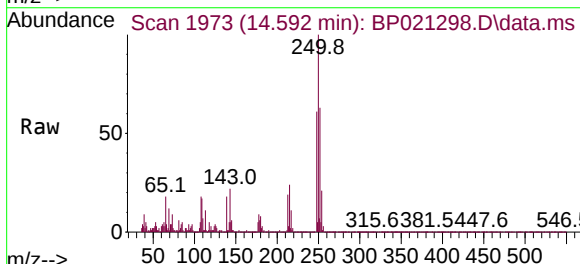
RT: 14.592 min Scan# 1973

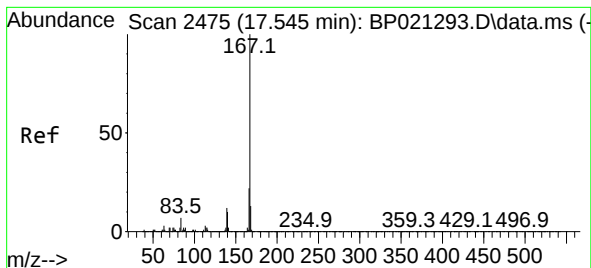
Delta R.T. 0.000 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Tgt Ion:	250	Resp:	316241
Ion Ratio	Lower	Upper	
250	100		
248	61.0	50.8	76.2
252	63.3	51.6	77.4





#77

Carbazole

Concen: 31.439 ng/ul

RT: 17.527 min Scan# 2475

Delta R.T. 0.006 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Instrument :

BNA_P

ClientSampleId :

SLCS151

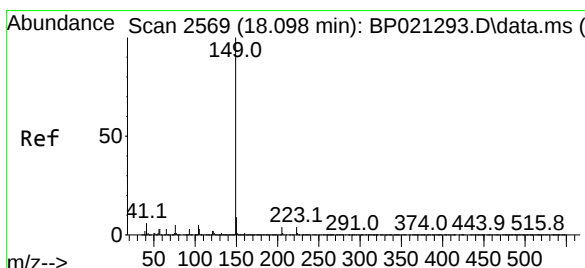
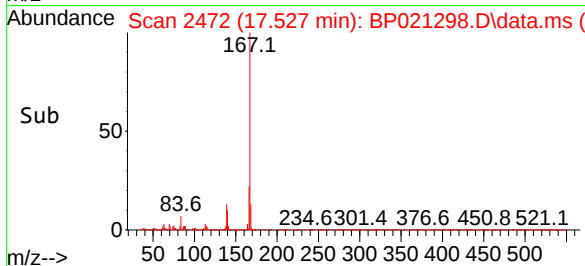
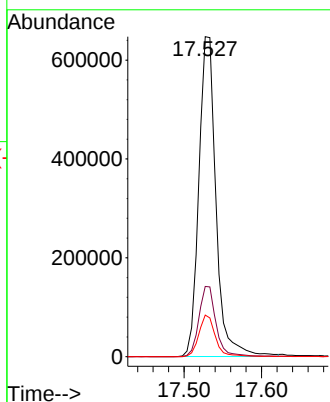
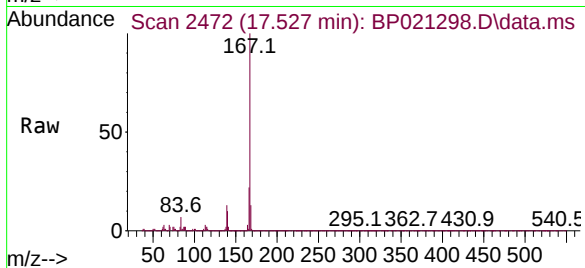
Tgt Ion:167	Resp: 99744
Ion Ratio	Lower Upper
167 100	
166 21.9	17.3 25.9
139 13.0	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#78

Di-n-butylphthalate

Concen: 25.897 ng/ul

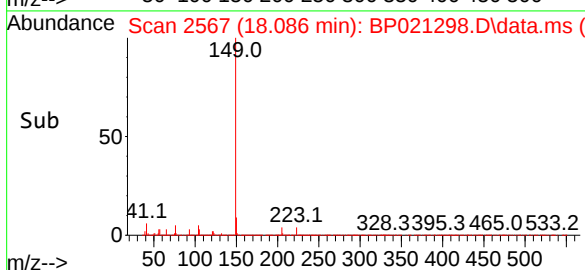
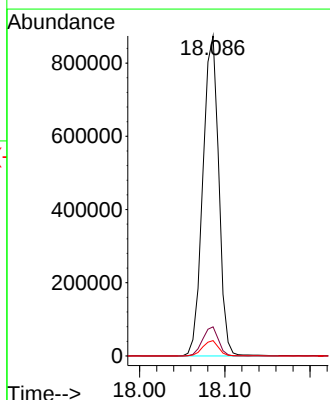
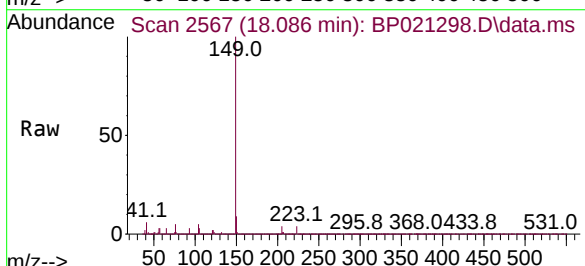
RT: 18.086 min Scan# 2567

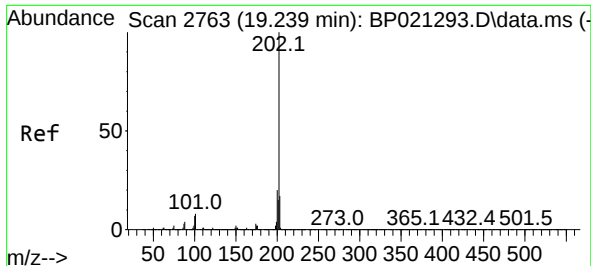
Delta R.T. -0.012 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

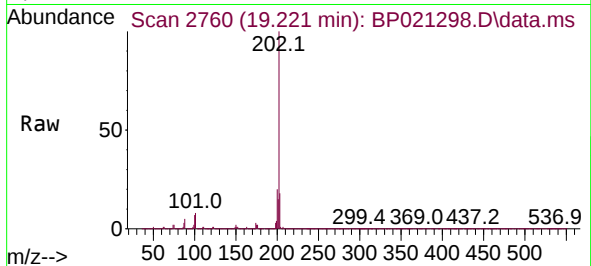
Tgt Ion:149	Resp: 1133537		
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.8	3.9	5.9





#80
Fluoranthene
Concen: 21.807 ng/ul
RT: 19.221 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

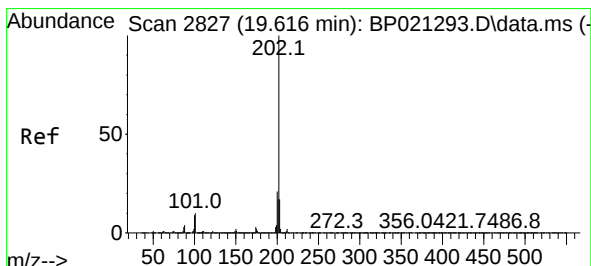
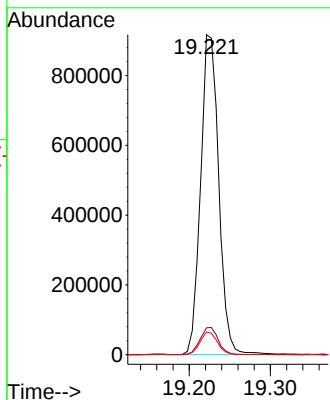
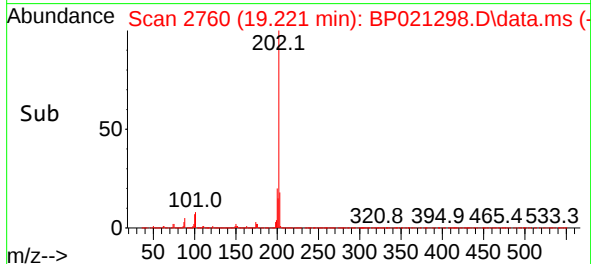
Instrument :
BNA_P
ClientSampleId :
SLCS151



Tgt Ion:202 Resp: 141970
Ion Ratio Lower Upper
202 100
101 8.4 8.0 12.0
100 7.1 6.1 9.1

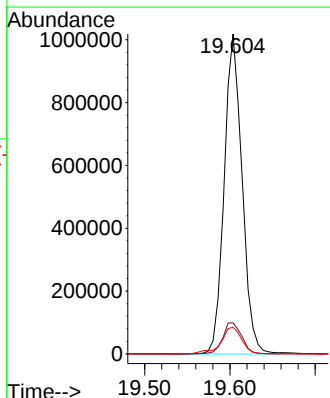
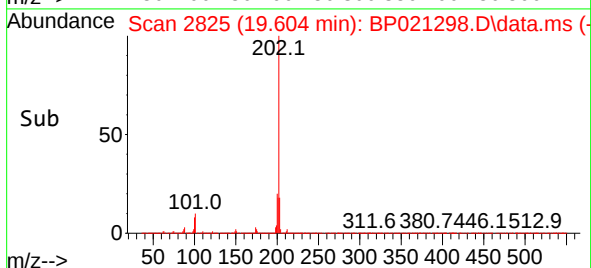
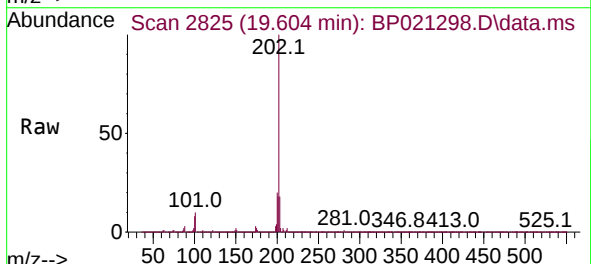
Manual Integrations
APPROVED

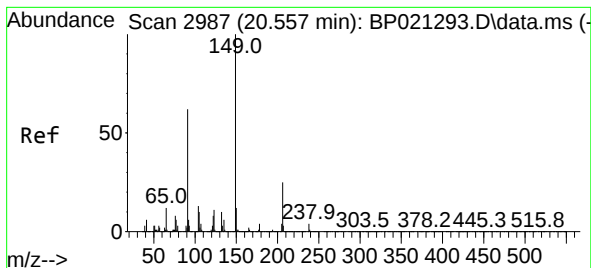
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



#82
Pyrene
Concen: 22.388 ng/ul
RT: 19.604 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

Tgt Ion:202 Resp: 1483133
Ion Ratio Lower Upper
202 100
101 9.7 9.4 14.2
100 8.3 7.8 11.6





#83

Butylbenzylphthalate

Concen: 21.159 ng/ul

RT: 20.539 min Scan# 2987

Delta R.T. -0.012 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Instrument :

BNA_P

ClientSampleId :

SLCS151

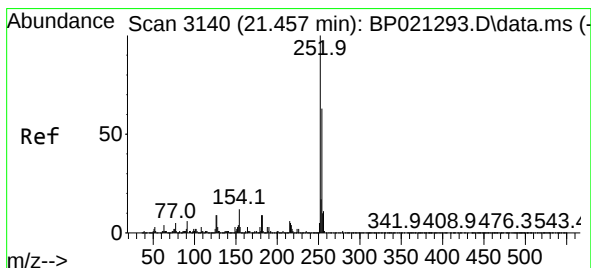
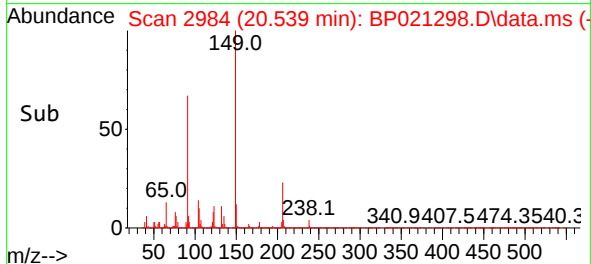
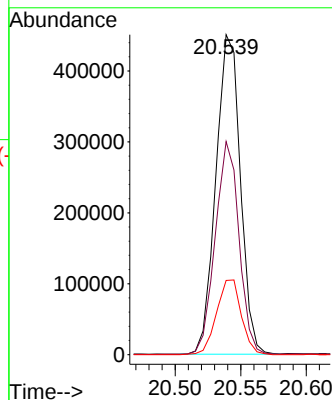
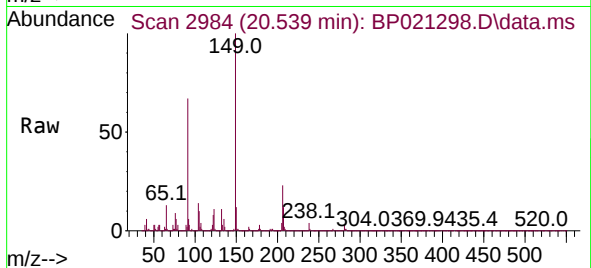
Tgt Ion:	149	Resp:	58402
Ion Ratio	Lower	Upper	
149	100		
91	66.6	54.1	81.1
206	23.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.610 ng/ul

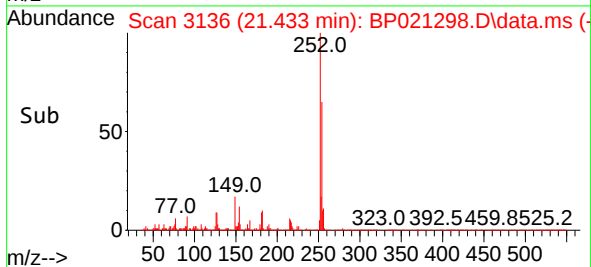
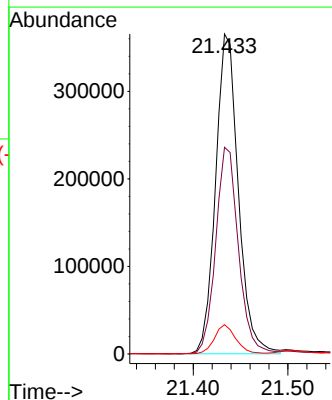
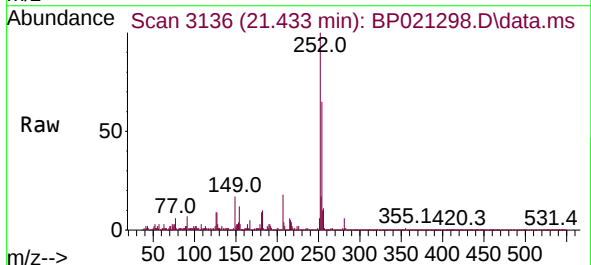
RT: 21.433 min Scan# 3136

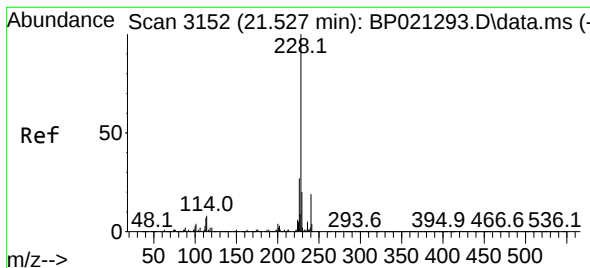
Delta R.T. -0.006 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Tgt Ion:	252	Resp:	609895
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.5	77.3
126	9.2	8.0	12.0





#85

Benzo(a)anthracene

Concen: 27.220 ng/ul

RT: 21.504 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Instrument :

BNA_P

ClientSampleId :

SLCS151

Tgt Ion:228 Resp: 166266

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

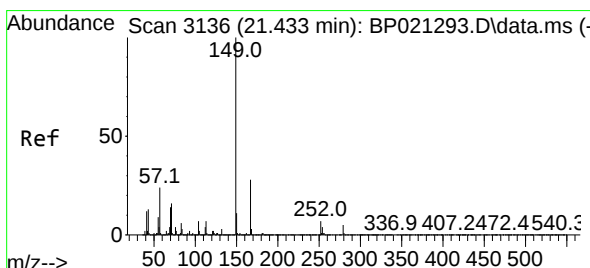
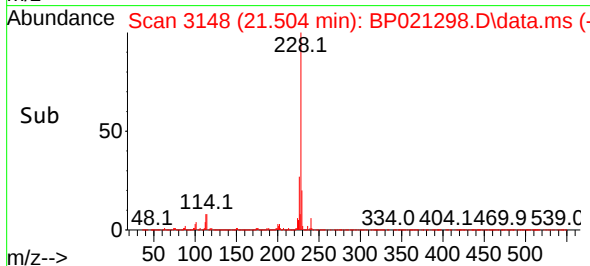
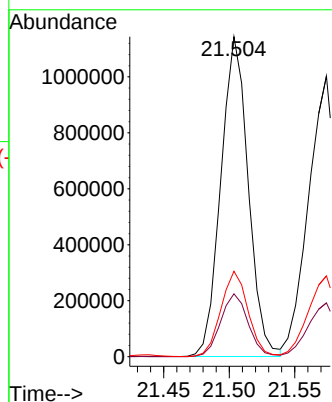
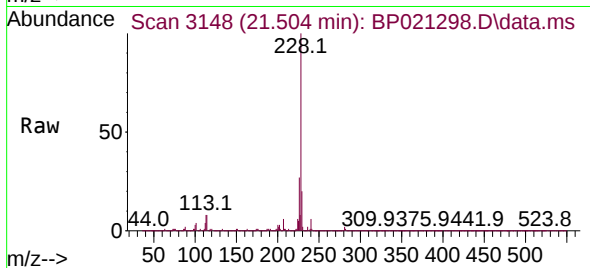
226 26.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.935 ng/ul

RT: 21.415 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

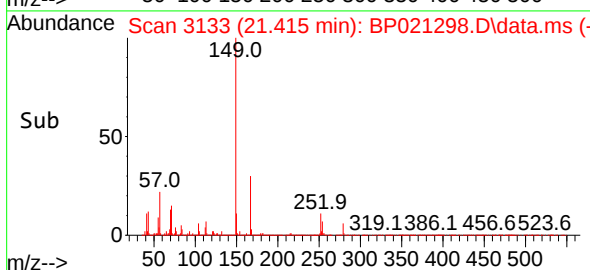
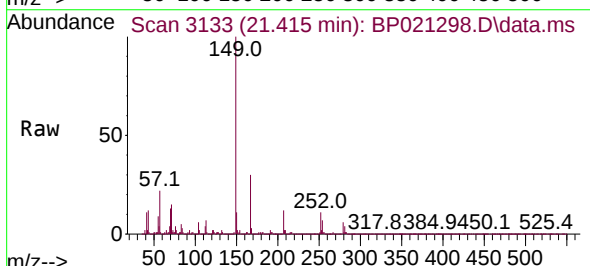
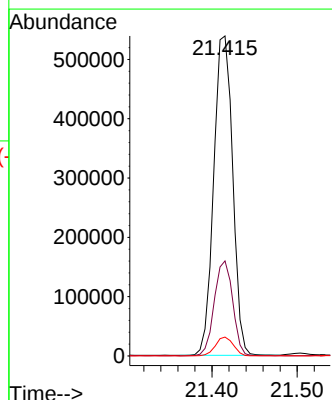
Tgt Ion:149 Resp: 831581

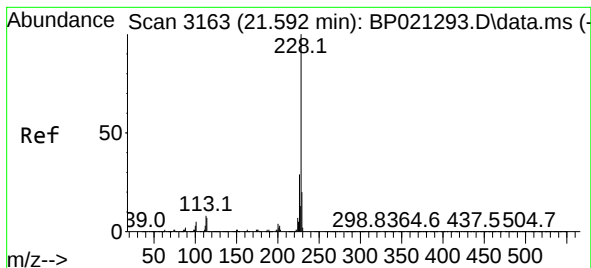
Ion Ratio Lower Upper

149 100

167 29.7 22.1 33.1

279 5.9 3.7 5.5#





#87

Chrysene

Concen: 28.143 ng/ul

RT: 21.574 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Instrument :

BNA_P

ClientSampleId :

SLCS151

Tgt Ion:228 Resp: 159736

Ion Ratio Lower Upper

228 100

226 28.8 23.6 35.4

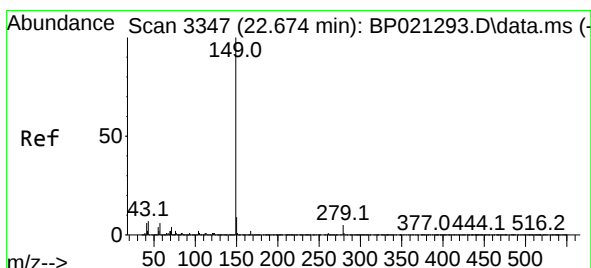
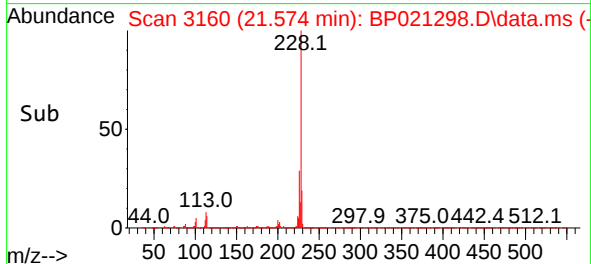
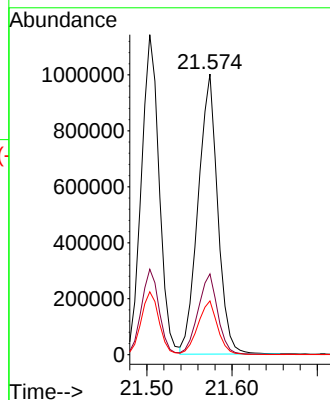
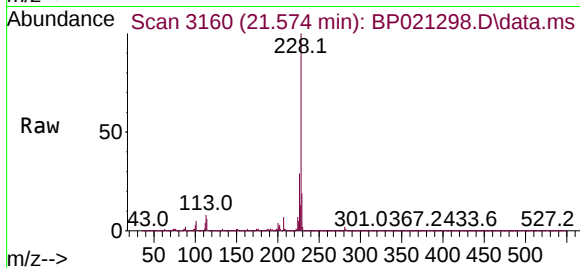
229 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#89

Di-n-octyl phthalate

Concen: 20.846 ng/ul

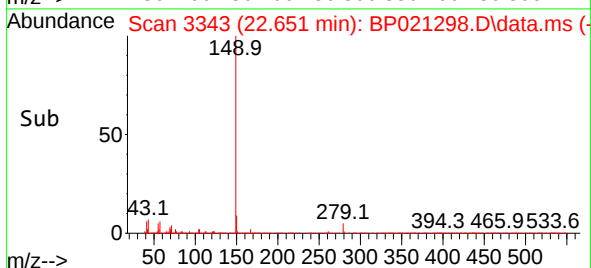
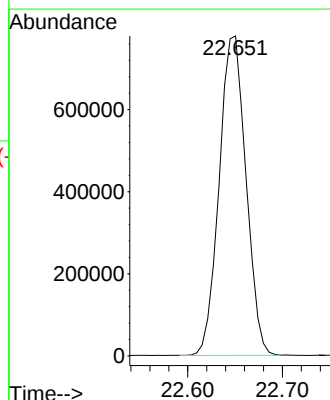
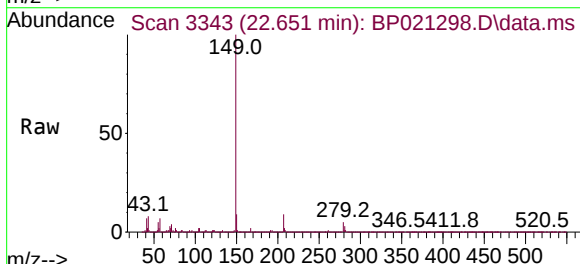
RT: 22.651 min Scan# 3343

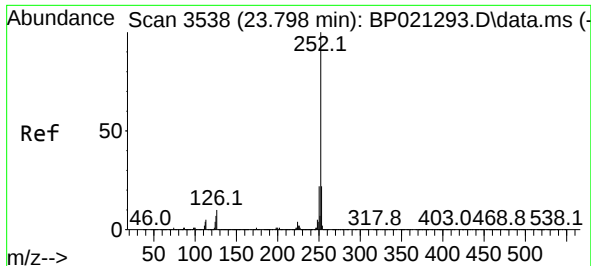
Delta R.T. -0.029 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

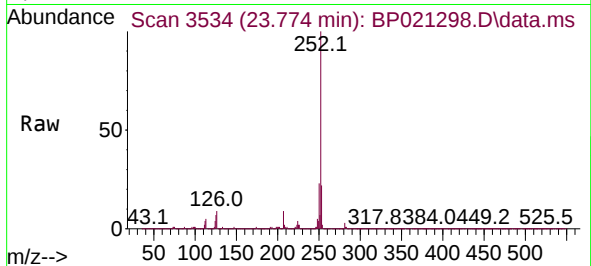
Tgt Ion:149 Resp: 1529695





#90
Benzo(b)fluoranthene
Concen: 27.650 ng/ul
RT: 23.774 min Scan# 3538
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05

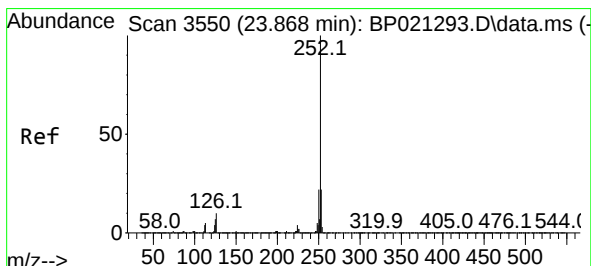
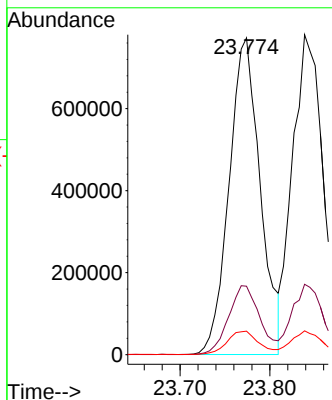
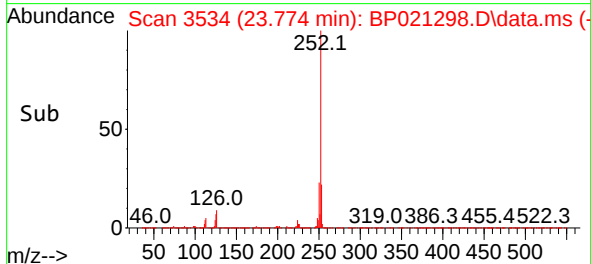
Instrument :
BNA_P
ClientSampleId :
SLCS151



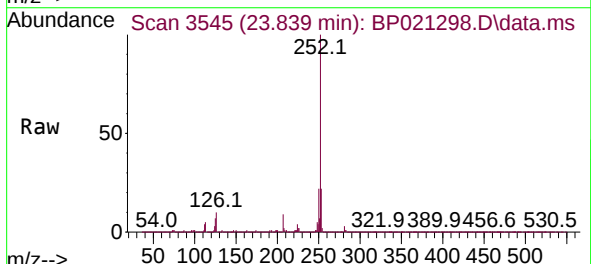
Tgt Ion:252 Resp: 186388
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 7.4 7.0 10.4

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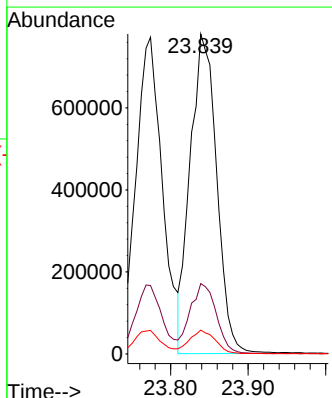
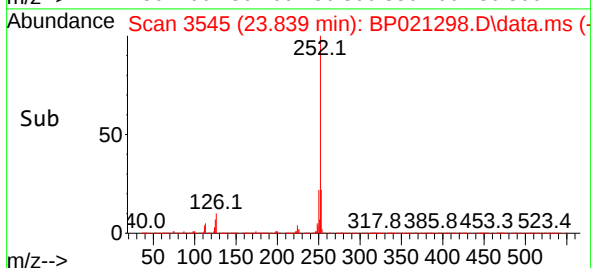
Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

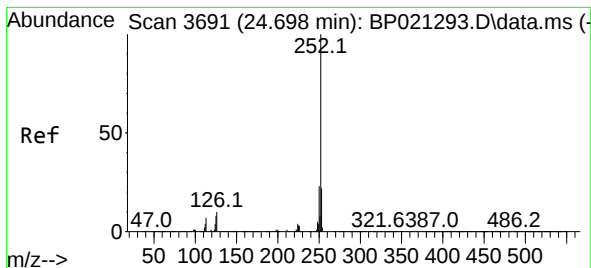


#91
Benzo(k)fluoranthene
Concen: 27.475 ng/ul
RT: 23.839 min Scan# 3545
Delta R.T. -0.012 min
Lab File: BP021298.D
Acq: 01 Aug 2024 21:05



Tgt Ion:252 Resp: 1848329
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.4 7.4 11.0





#93

Benzo(a)pyrene

Concen: 25.686 ng/ul

RT: 24.656 min Scan# 30

Delta R.T. -0.023 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Instrument :

BNA_P

ClientSampleId :

SLCS151

Tgt Ion:252 Resp: 1636239

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

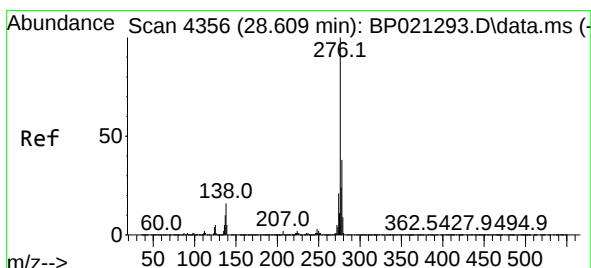
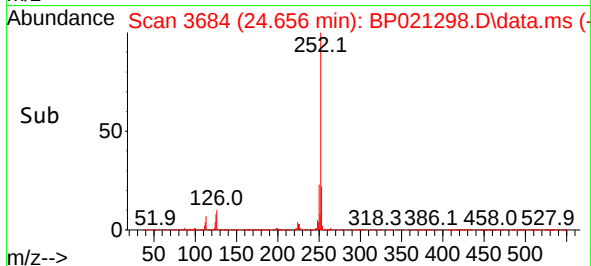
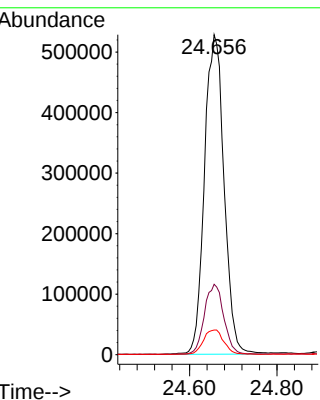
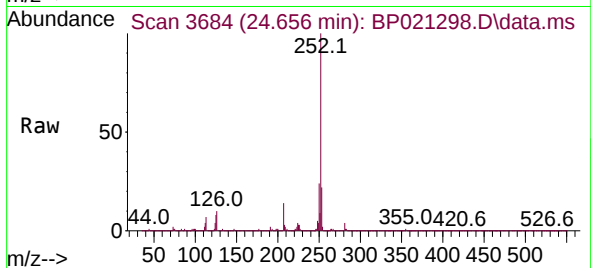
125 7.7 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.993 ng/ul

RT: 28.574 min Scan# 4350

Delta R.T. -0.023 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

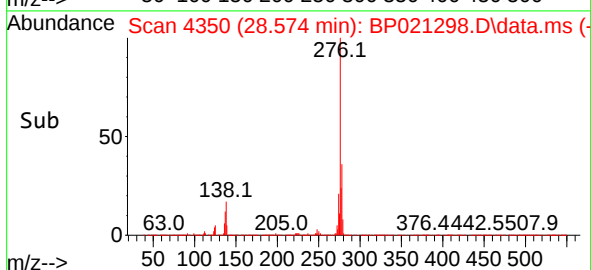
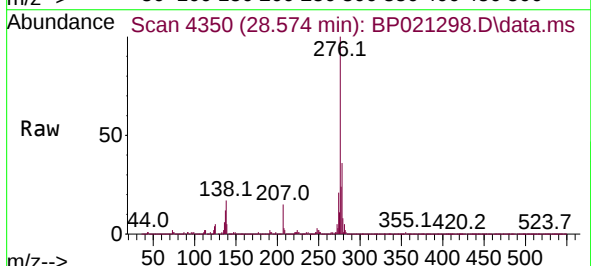
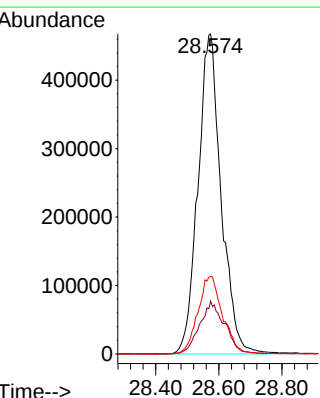
Tgt Ion:276 Resp: 2379941

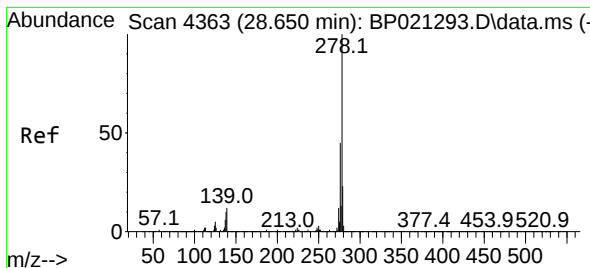
Ion Ratio Lower Upper

276 100

138 16.5 14.3 21.5

277 24.2 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 28.786 ng/ul m

RT: 28.603 min Scan# 4363

Delta R.T. -0.035 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Instrument :

BNA_P

ClientSampleId :

SLCS151

Tgt Ion:278 Resp: 195668

Ion Ratio Lower Upper

278 100

139 10.8 10.9 16.3

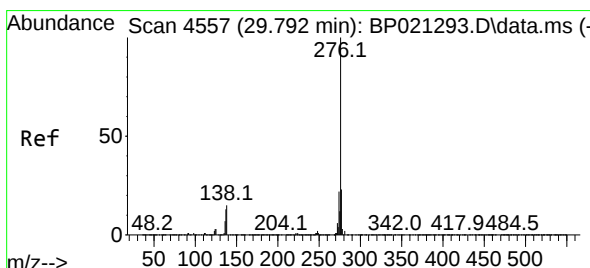
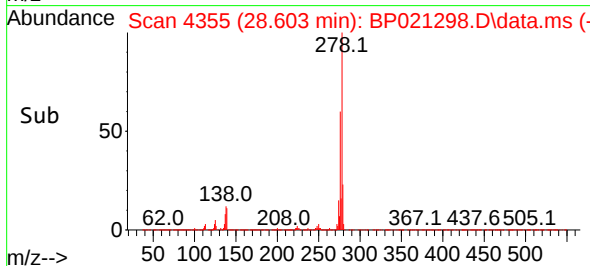
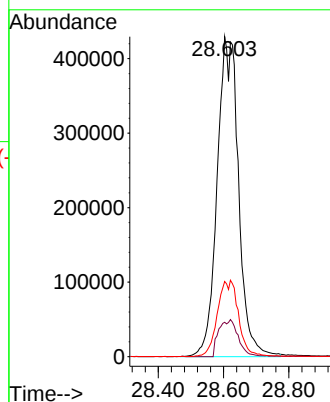
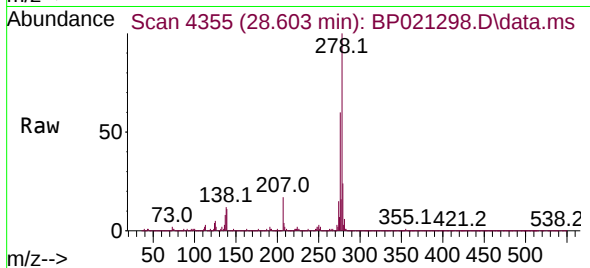
279 23.5 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2024

Supervised By :mohammad ahmed 08/05/2024



#96

Benzo(g,h,i)perylene

Concen: 27.824 ng/ul

RT: 29.750 min Scan# 4550

Delta R.T. -0.012 min

Lab File: BP021298.D

Acq: 01 Aug 2024 21:05

Tgt Ion:276 Resp: 1860096

Ion Ratio Lower Upper

276 100

138 15.2 15.3 22.9

277 23.3 18.2 27.2

