

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021234.D
 Acq On : 30 Jul 2024 14:08
 Operator : MA/JU
 Sample : PB162326BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS326

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 30 23:00:40 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	7.634	152	116563	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	468213	20.000	ng/u1	# 0.01
38) Acenaphthene-d10	14.269	164	328383	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	766183	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	957868	20.000	ng/u1	# 0.01
88) Perylene-d12	24.862	264	1111654	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	13820	5.395	ng/uL	0.00
4) Pyridine-d5	3.593	84	159533	21.513	ng/u1	0.00
7) Phenol-d5	6.852	99	229707	24.172	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	129927	22.560	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	196627	25.113	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	190316	24.113	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	95008	26.125	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	109532	26.315	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	203919	27.093	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	243605	24.431	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	671793	28.142	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	719503	26.842	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	132367m	38.972	ng/u1	-0.02
60) Fluorene-d10	15.287	176	572825	29.249	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	130400	28.129	ng/u1	0.00
73) Anthracene-d10	17.198	188	946523	27.814	ng/u1	0.00
81) Pyrene-d10	19.580	212	1299080	21.937	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	1558287	28.422	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	24994	8.872	ng/uL	98
5) Pyridine	3.611	79	168599	22.042	ng/u1	99
6) Benzaldehyde	6.811	77	111493m	23.272	ng/u1	
8) Phenol	6.875	94	239210	24.876	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.081	93	185024	23.292	ng/u1	97
12) 2-Chlorophenol	7.216	128	205755	26.220	ng/u1	98
13) 2-Methylphenol	8.099	108	183971	24.738	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.152	45	238687	20.797	ng/u1#	92
16) Acetophenone	8.463	105	304248	24.976	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.440	70	148148	23.211	ng/u1	95
18) 4-Methylphenol	8.434	108	203556	25.549	ng/u1	99
19) Hexachloroethane	8.675	117	84784	24.043	ng/u1	90
22) Nitrobenzene	8.840	77	220763	25.341	ng/u1	95
23) Isophorone	9.346	82	421371	24.330	ng/u1	100
25) 2-Nitrophenol	9.540	139	119703	27.574	ng/u1	97
26) 2,4-Dimethylphenol	9.610	107	197890	23.117	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.816	93	255112	24.234	ng/u1	99
29) 2,4-Dichlorophenol	10.081	162	203056	27.375	ng/u1	98
30) Naphthalene	10.451	128	654352	26.569	ng/u1	100
32) 4-Chloroaniline	10.587	127	223516	23.475	ng/u1	95
33) Hexachlorobutadiene	10.716	225	157440	28.307	ng/u1	99
34) Caprolactam	11.404	113	70654m	30.920	ng/u1	
35) 4-Chloro-3-methylphenol	11.740	107	227674	28.237	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	458709	27.133	ng/u1	98

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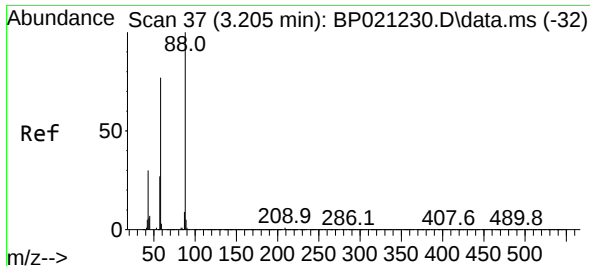
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
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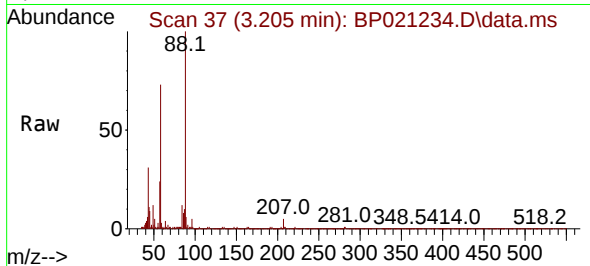
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	457133	26.291	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.440	216	291881	27.369	ng/ul	98
40) Hexachlorocyclopentadiene	12.393	237	51880	9.299	ng/ul	96
41) 2,4,6-Trichlorophenol	12.698	196	165825	24.608	ng/ul	98
42) 2,4,5-Trichlorophenol	12.804	196	184869	25.929	ng/ul	99
43) 1,1'-Biphenyl	13.087	154	631690	26.322	ng/ul	98
44) 2-Chloronaphthalene	13.134	162	500549	26.127	ng/ul	98
45) 2-Nitroaniline	13.369	65	141272	26.664	ng/ul	99
47) Dimethylphthalate	13.734	163	680267	28.085	ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	139260	28.757	ng/ul	98
50) Acenaphthylene	13.992	152	810802	26.716	ng/ul	99
51) 3-Nitroaniline	14.222	138	131549	31.217	ng/ul	95
52) Acenaphthene	14.340	153	534769	26.548	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	70336	27.657	ng/ul	97
55) 4-Nitrophenol	14.581	109	96191	34.816	ng/ul#	81
56) Dibenzofuran	14.681	168	779446	28.257	ng/ul	99
57) 2,4-Dinitrotoluene	14.687	165	213372	32.097	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.934	232	153039	25.066	ng/ul	94
59) Diethylphthalate	15.122	149	688857	28.457	ng/ul	98
61) Fluorene	15.345	166	653008	29.010	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.339	204	349720	28.632	ng/ul	96
63) 4-Nitroaniline	15.422	138	138342	39.642	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.481	198	139787	28.434	ng/ul#	93
67) N-Nitrosodiphenylamine	15.569	169	571543	25.617	ng/ul	100
68) 4-Bromophenyl-phenylether	16.257	248	242687	27.024	ng/ul	97
69) Hexachlorobenzene	16.375	284	298491	28.988	ng/ul#	93
70) Atrazine	16.557	200	29567	3.636	ng/ul	97
71) Pentachlorophenol	16.757	266	120761	21.593	ng/ul	97
72) Phenanthrene	17.133	178	1105719	27.819	ng/ul	99
74) Anthracene	17.228	178	1109668	27.386	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	292840	23.880	ng/uL	99
76) Pentachlorobenzene	14.592	250	310035	25.443	ng/uL	98
77) Carbazole	17.528	167	1030150	31.100	ng/ul	100
78) Di-n-butylphthalate	18.098	149	1288199	28.188	ng/ul	100
80) Fluoranthene	19.239	202	1490120	20.836	ng/ul	98
82) Pyrene	19.616	202	1568360	21.551	ng/ul	98
83) Butylbenzylphthalate	20.563	149	678943	22.392	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.457	252	647142	29.566	ng/ul#	99
85) Benzo(a)anthracene	21.527	228	1823564	27.177	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	1010125	23.150	ng/ul	99
87) Chrysene	21.592	228	1675731	26.876	ng/ul	99
89) Di-n-octyl phthalate	22.692	149	1820342	24.788	ng/ul	100
90) Benzo(b)fluoranthene	23.804	252	1898294	28.139	ng/ul	98
91) Benzo(k)fluoranthene	23.874	252	1932420	28.703	ng/ul#	98
93) Benzo(a)pyrene	24.698	252	1688676	26.489	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.633	276	2097305m	25.531	ng/ul	
95) Dibenzo(a,h)anthracene	28.686	278	1723372	25.335	ng/ul	98
96) Benzo(g,h,i)perylene	29.786	276	1608452	24.042	ng/ul	96

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



#2
1,4-Dioxane
Concen: 8.872 ng/uL
RT: 3.205 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

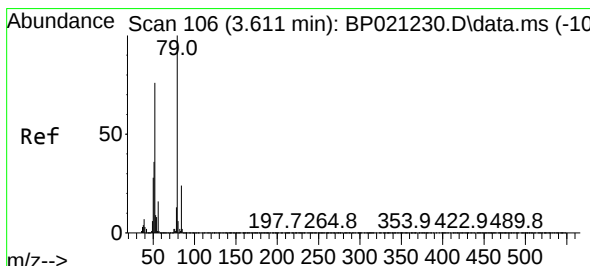
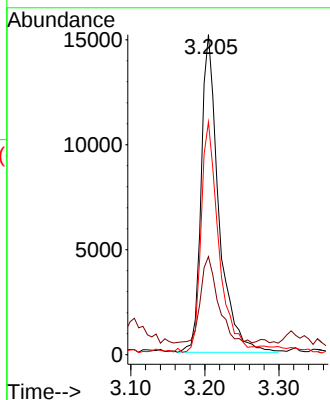
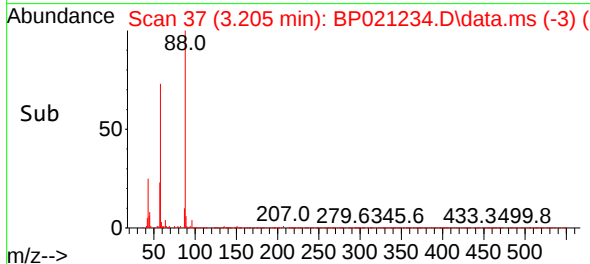
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion: 88 Resp: 24994
Ion Ratio Lower Upper
88 100
43 30.6 25.4 38.0
58 72.7 59.2 88.8

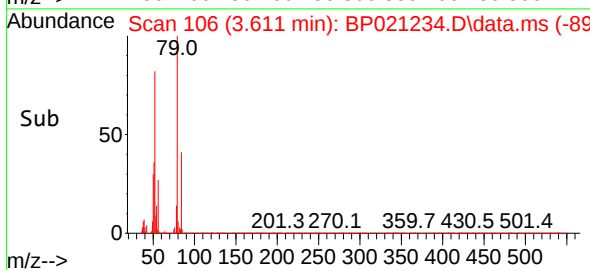
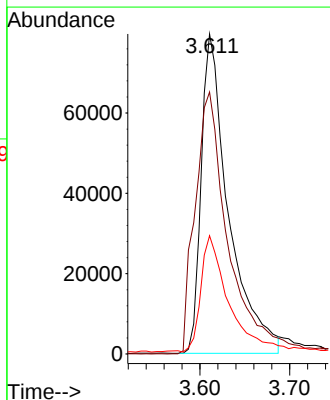
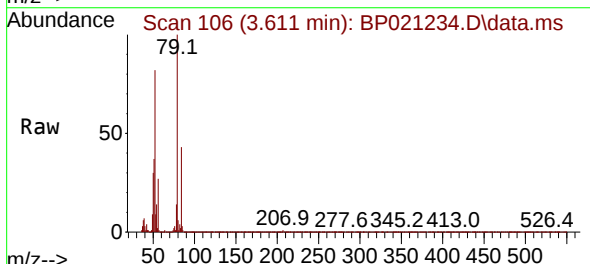
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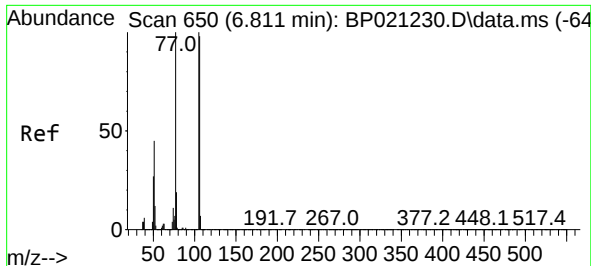
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#5
Pyridine
Concen: 22.042 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

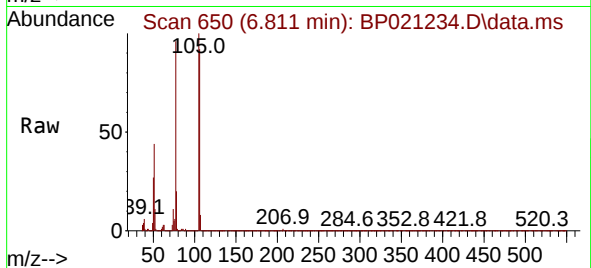
Tgt Ion: 79 Resp: 168599
Ion Ratio Lower Upper
79 100
52 81.8 64.9 97.3
51 37.0 30.5 45.7





#6
Benzaldehyde
Concen: 23.272 ng/ul m
RT: 6.811 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

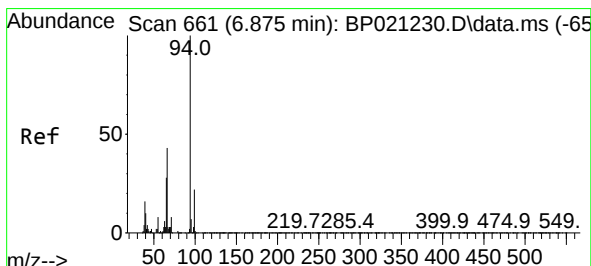
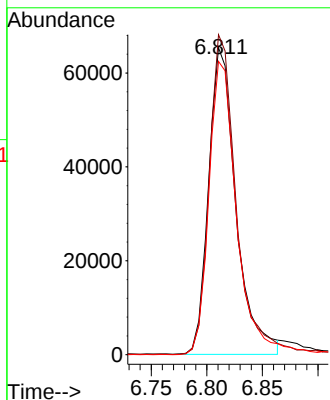
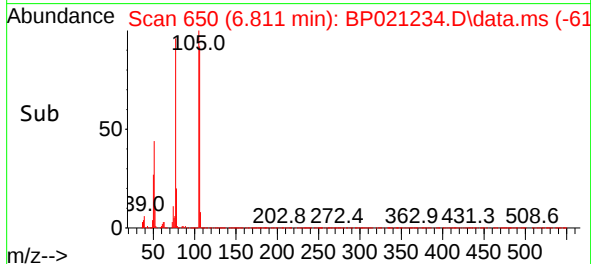
Instrument :
BNA_P
ClientSampleId :
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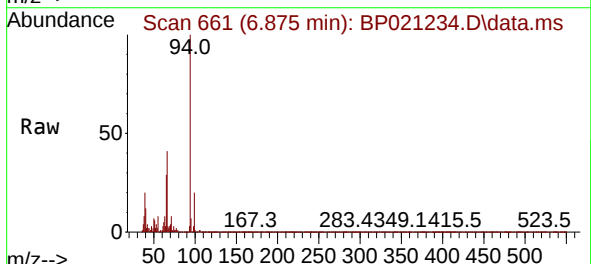
Tgt Ion: 77 Resp: 11149
Ion Ratio Lower Upper
77 100
105 104.3 79.3 118.9
106 95.6 74.6 112.0

Manual Integrations
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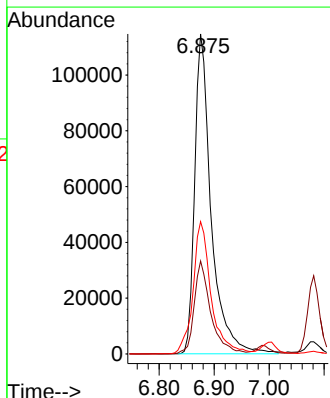
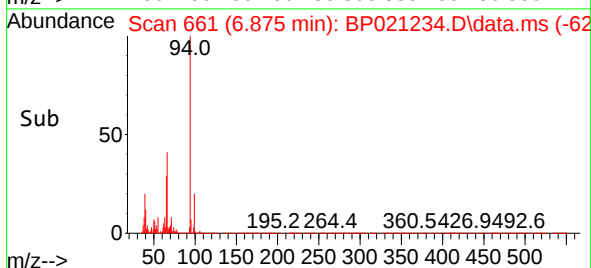
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024

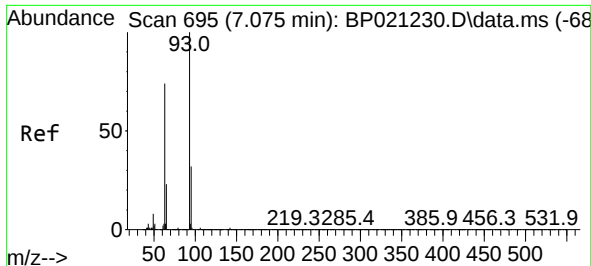


#8
Phenol
Concen: 24.876 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08



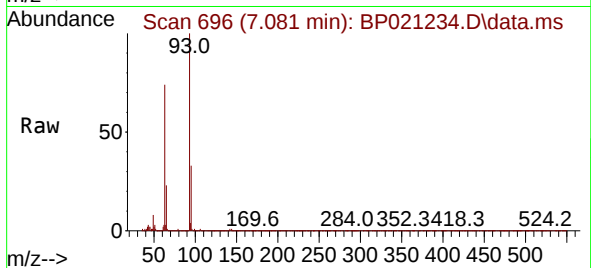
Tgt Ion: 94 Resp: 239210
Ion Ratio Lower Upper
94 100
65 29.1 23.4 35.0
66 41.4 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 23.292 ng/ul
RT: 7.081 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

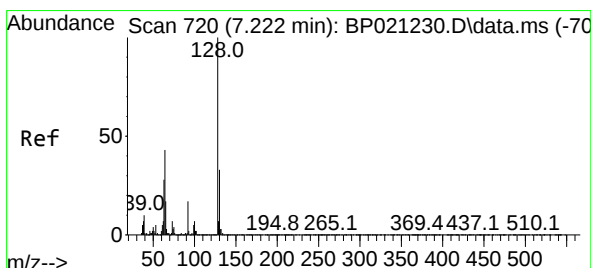
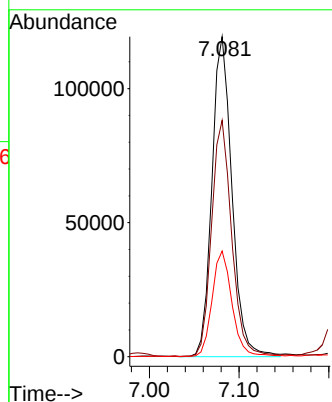
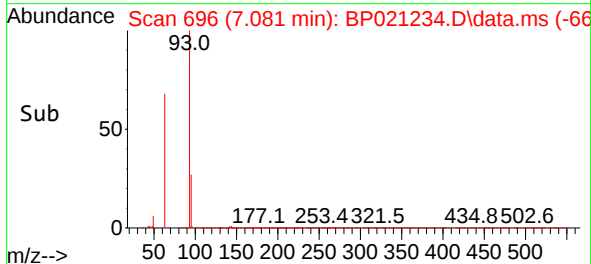
Instrument :
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ClientSampleId :
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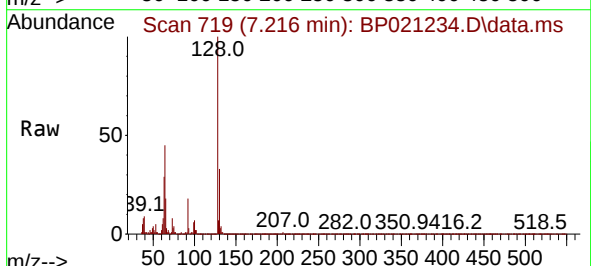
Tgt Ion: 93 Resp: 185024
Ion Ratio Lower Upper
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63 73.9 61.5 92.3
95 33.0 25.1 37.7

Manual Integrations
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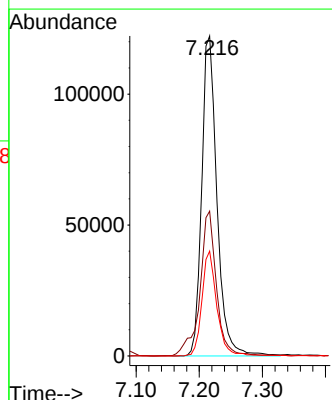
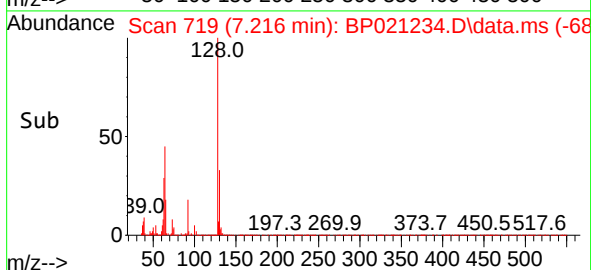
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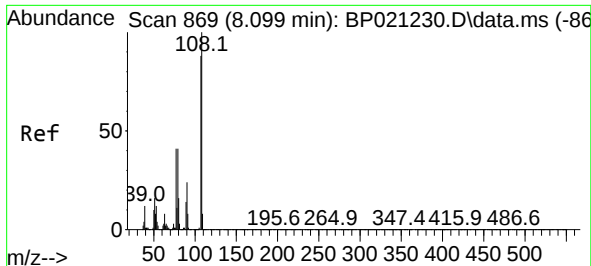


#12
2-Chlorophenol
Concen: 26.220 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08



Tgt Ion:128 Resp: 205755
Ion Ratio Lower Upper
128 100
64 45.3 37.9 56.9
130 32.8 25.6 38.4





#13

2-Methylphenol

Concen: 24.738 ng/ul

RT: 8.099 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:108 Resp: 18397

Ion Ratio Lower Upper

108 100

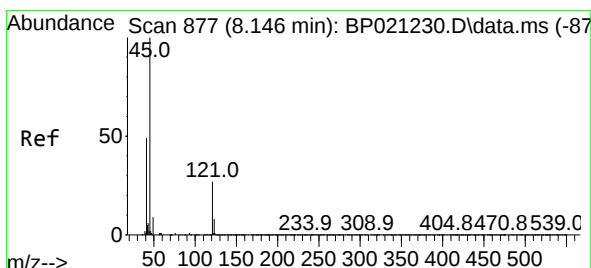
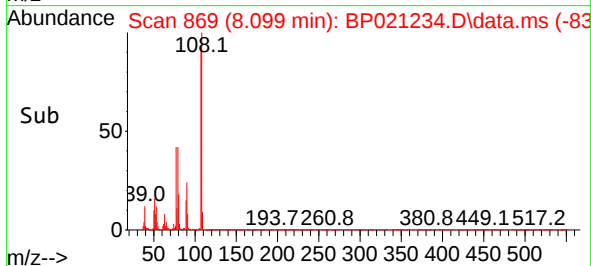
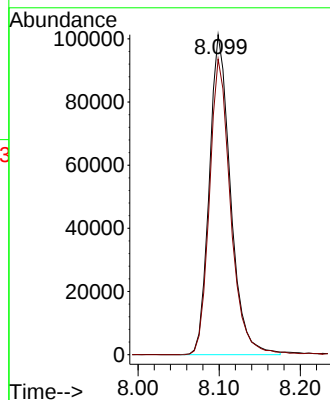
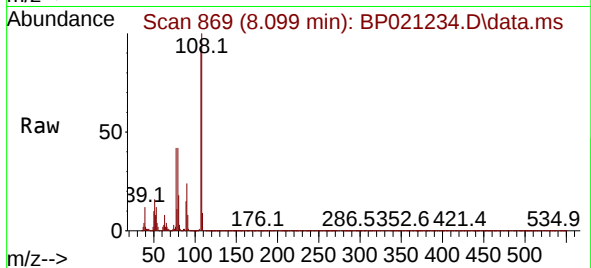
107 92.4 73.8 110.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.797 ng/ul

RT: 8.152 min Scan# 878

Delta R.T. -0.006 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

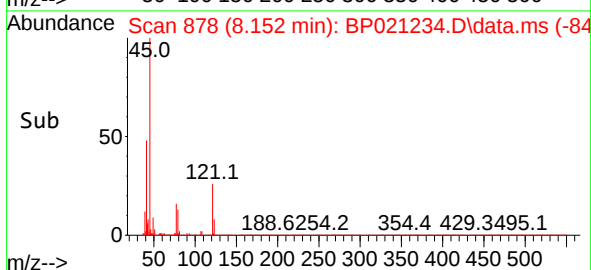
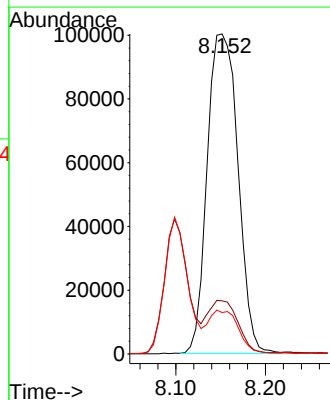
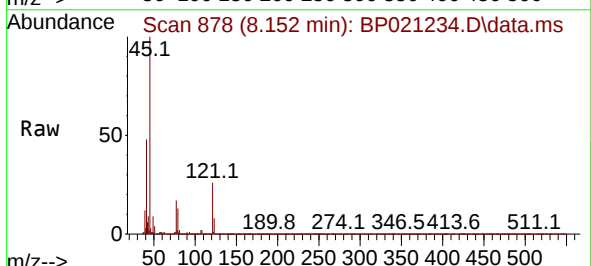
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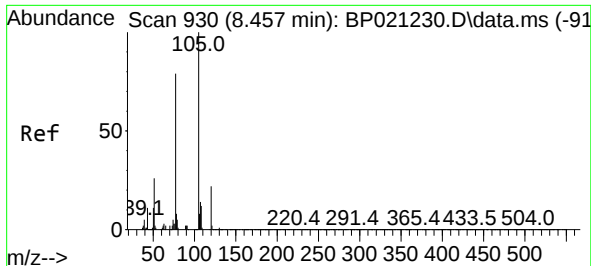
Ion Ratio Lower Upper

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77 16.6 10.9 16.3#

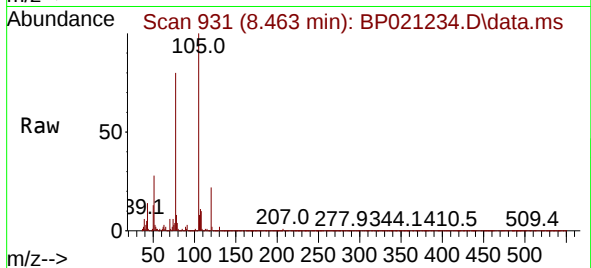
79 13.0 8.1 12.1#





#16
Acetophenone
Concen: 24.976 ng/ul
RT: 8.463 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

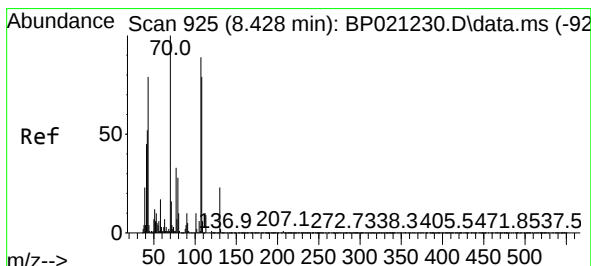
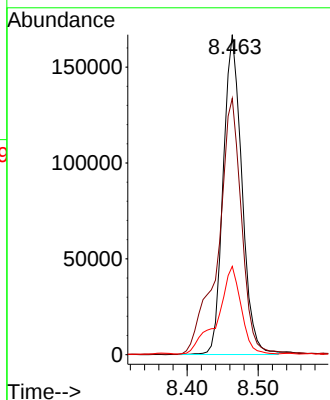
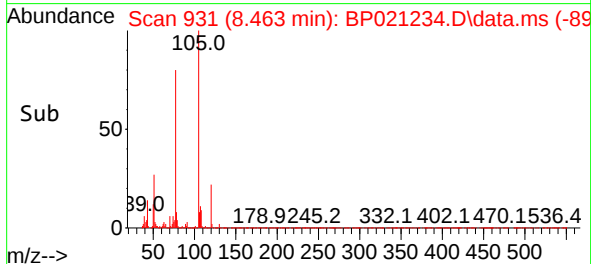
Instrument :
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Tgt Ion: 105 Resp: 304248
Ion Ratio Lower Upper
105 100
77 80.1 61.8 92.8
51 27.6 21.5 32.3

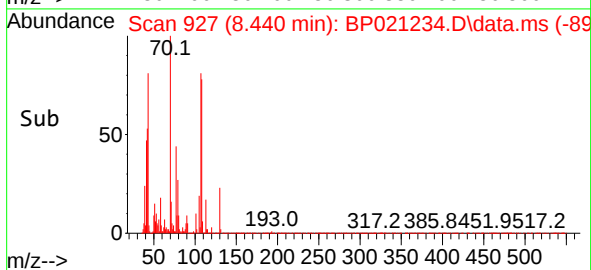
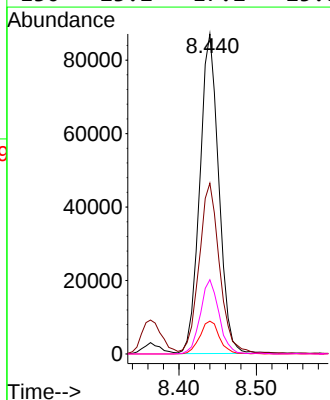
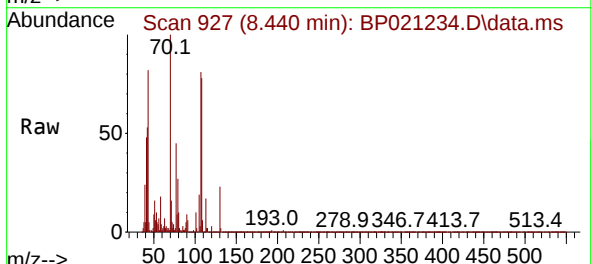
Manual Integrations
APPROVED

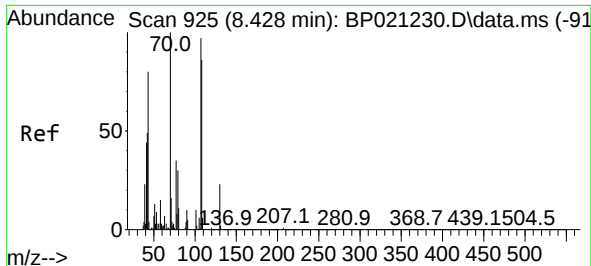
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.211 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

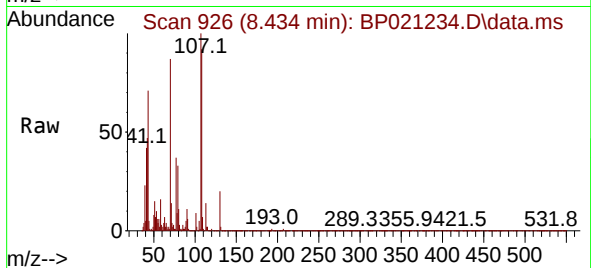
Tgt Ion: 70 Resp: 148148
Ion Ratio Lower Upper
70 100
42 53.4 46.6 69.8
101 10.2 7.4 11.0
130 23.2 17.2 25.8





#18
4-Methylphenol
Concen: 25.549 ng/ul
RT: 8.434 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

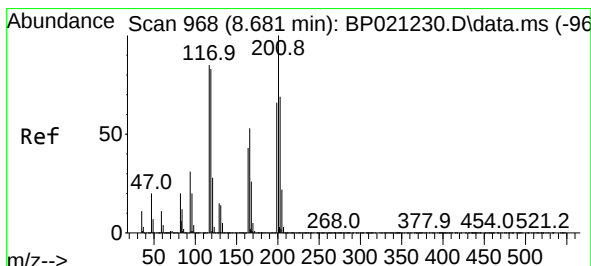
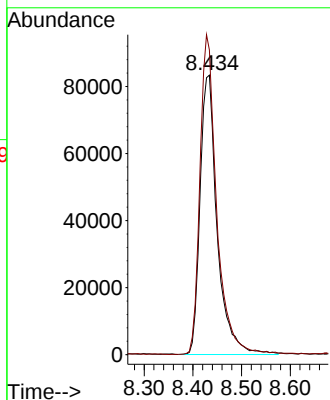
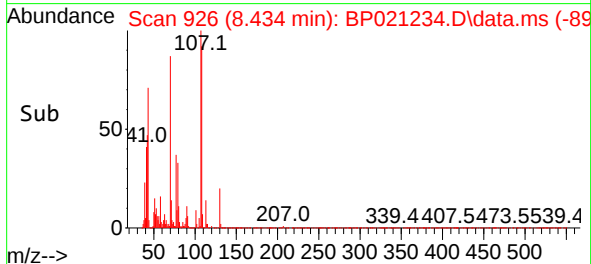
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:108 Resp: 20355
Ion Ratio Lower Upper
108 100
107 109.0 87.8 131.8

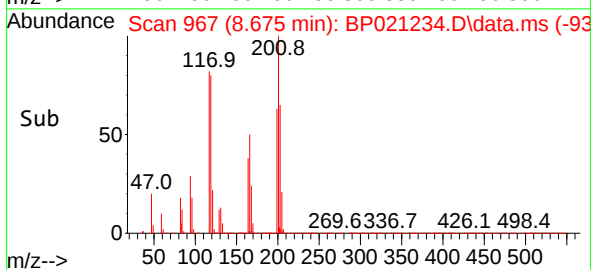
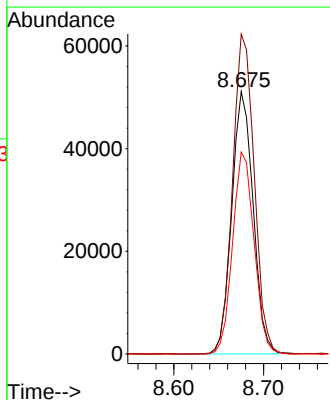
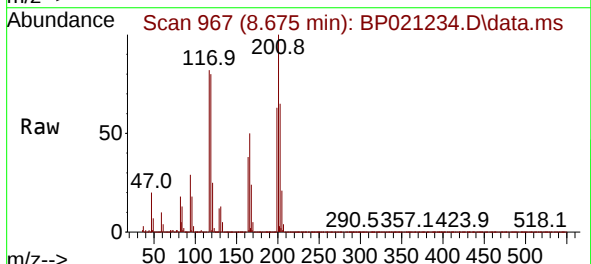
Manual Integrations
APPROVED

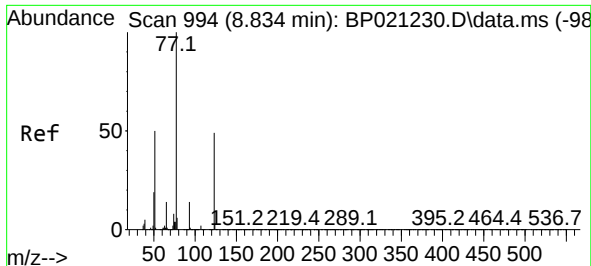
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#19
Hexachloroethane
Concen: 24.043 ng/ul
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

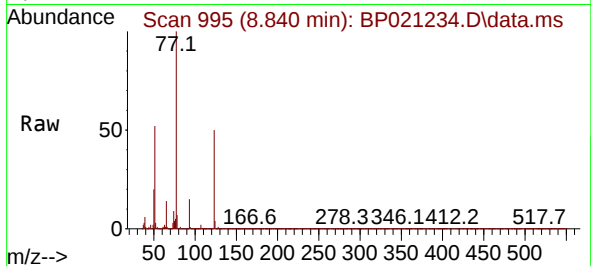
Tgt Ion:117 Resp: 84784
Ion Ratio Lower Upper
117 100
201 122.0 88.2 132.2
199 76.9 55.8 83.6





#22
Nitrobenzene
Concen: 25.341 ng/ul
RT: 8.840 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

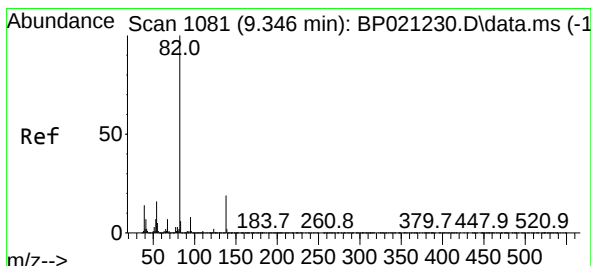
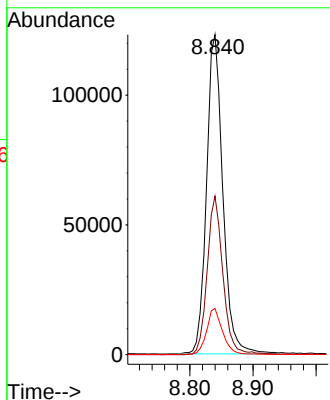
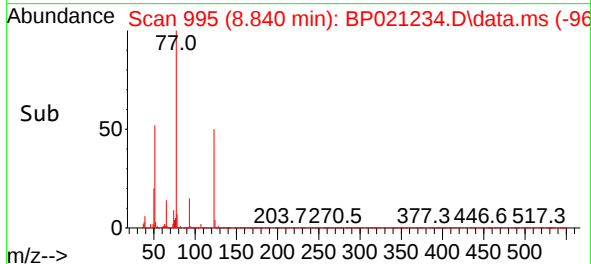
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion: 77 Resp: 22076
Ion Ratio Lower Upper
77 100
123 49.6 36.7 55.1
65 14.5 11.1 16.7

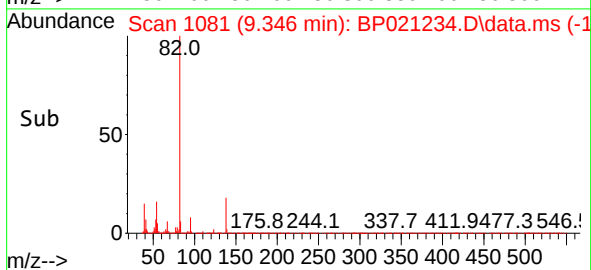
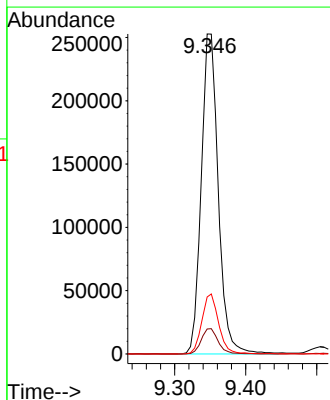
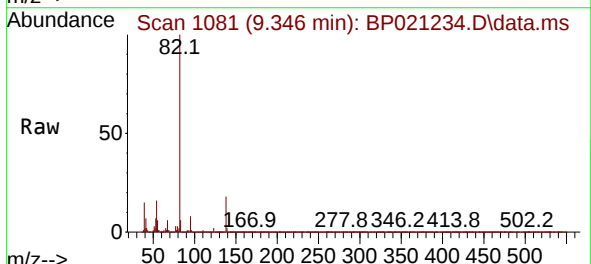
Manual Integrations
APPROVED

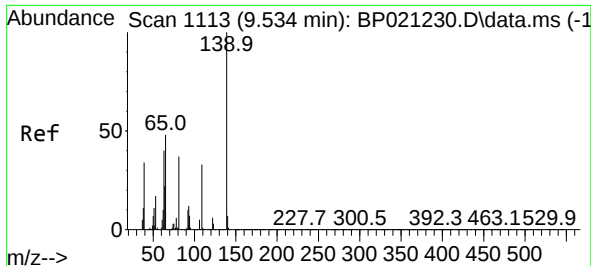
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#23
Isophorone
Concen: 24.330 ng/ul
RT: 9.346 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Tgt Ion: 82 Resp: 421371
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.8 14.4 21.6





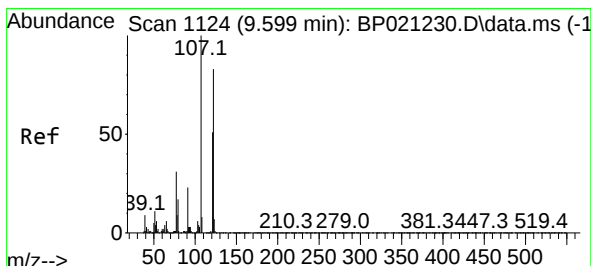
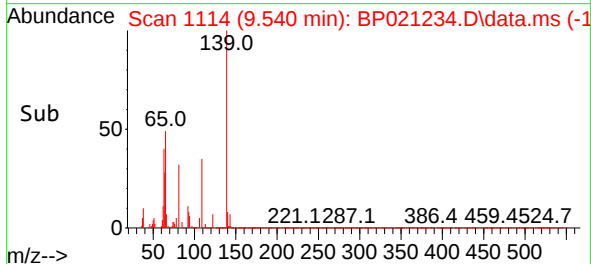
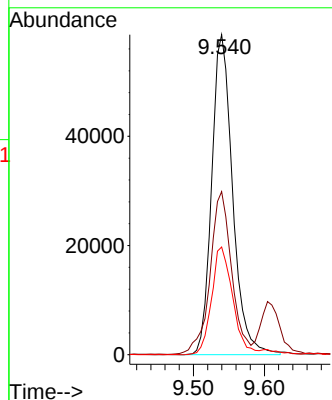
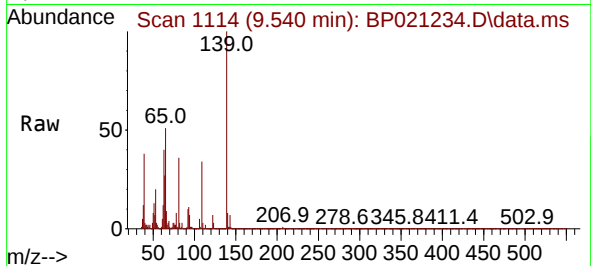
#25
2-Nitrophenol
Concen: 27.574 ng/ul
RT: 9.540 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Instrument :
BNA_P
ClientSampleId :
SLCS326

Tgt Ion:139 Resp: 11970
Ion Ratio Lower Upper
139 100
65 51.0 42.9 64.3
109 33.7 26.2 39.4

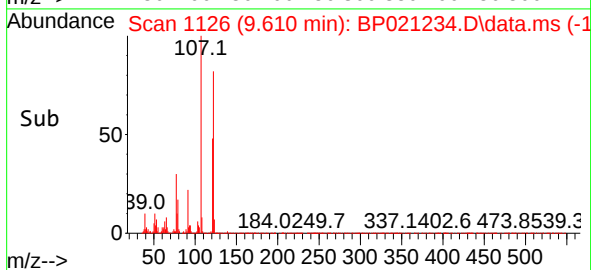
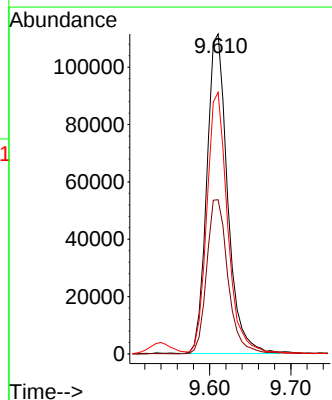
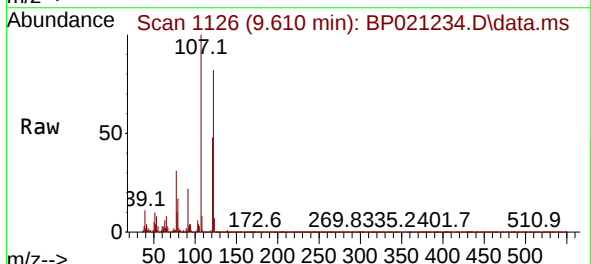
Manual Integrations
APPROVED

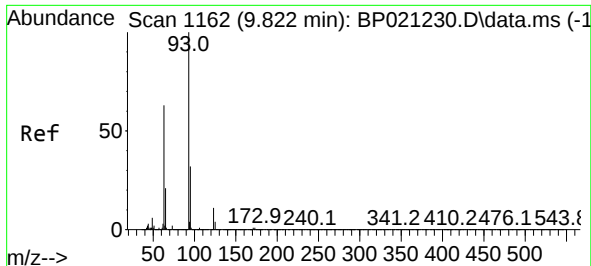
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#26
2,4-Dimethylphenol
Concen: 23.117 ng/ul
RT: 9.610 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Tgt Ion:107 Resp: 197890
Ion Ratio Lower Upper
107 100
121 48.2 39.6 59.4
122 81.7 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 24.234 ng/ul

RT: 9.816 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Instrument :

BNA_P

ClientSampleId :

SLCS326

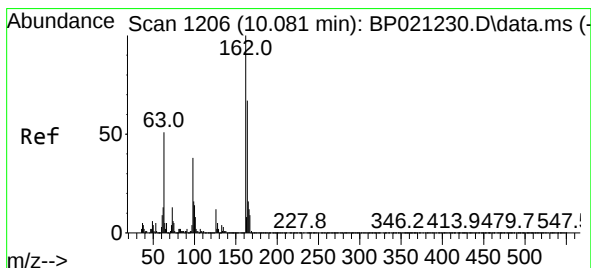
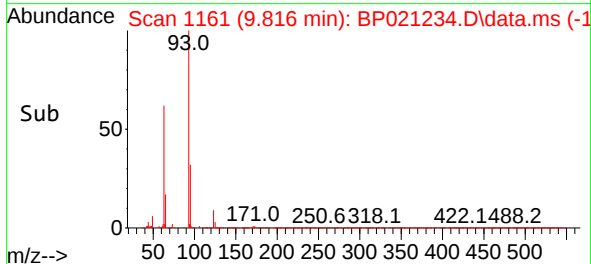
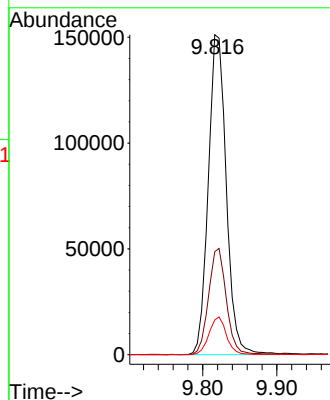
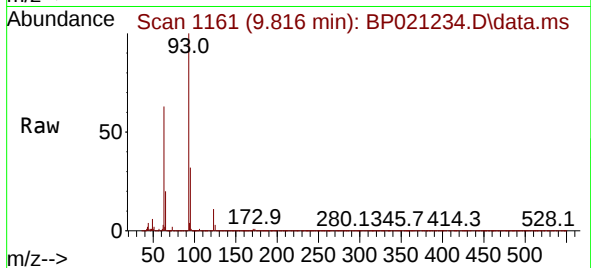
Tgt Ion: 93	Resp: 25511
Ion Ratio	Lower Upper
93 100	
95 32.2	25.5 38.3
123 10.9	9.0 13.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 09/04/2024



#29

2,4-Dichlorophenol

Concen: 27.375 ng/ul

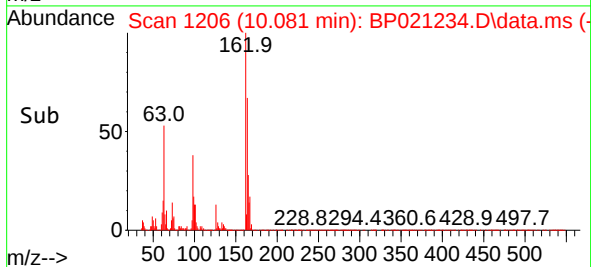
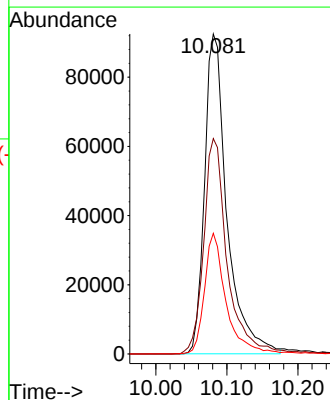
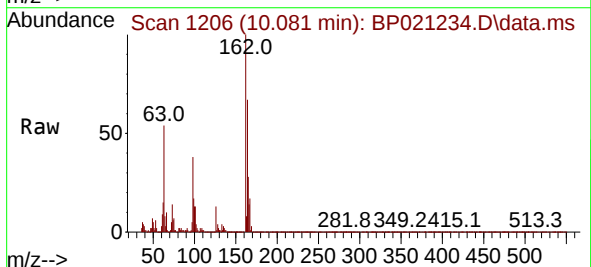
RT: 10.081 min Scan# 1206

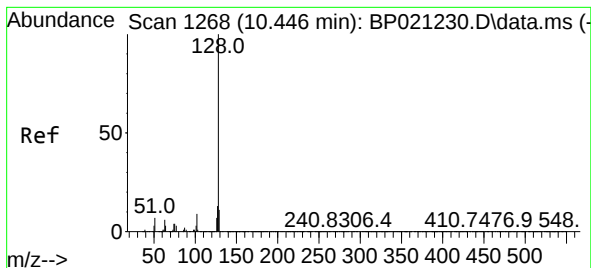
Delta R.T. 0.000 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

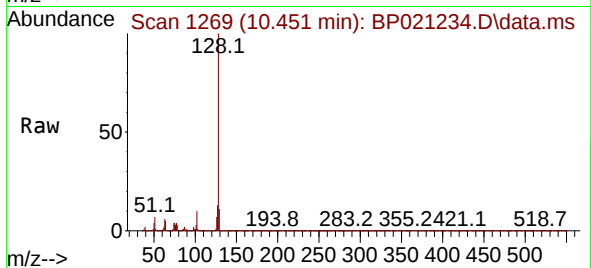
Tgt Ion:162	Resp: 203056
Ion Ratio	Lower Upper
162 100	
164 67.3	53.3 79.9
98 37.7	28.7 43.1





#30
Naphthalene
Concen: 26.569 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. 0.012 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

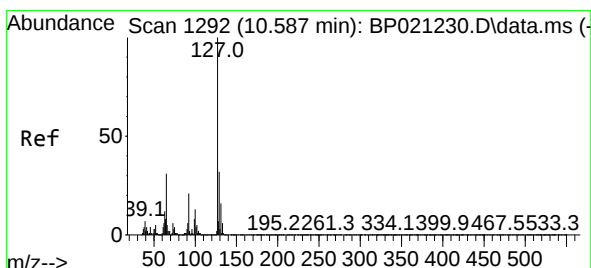
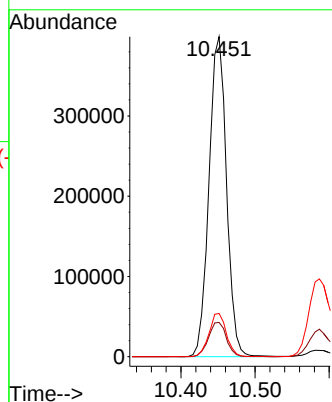
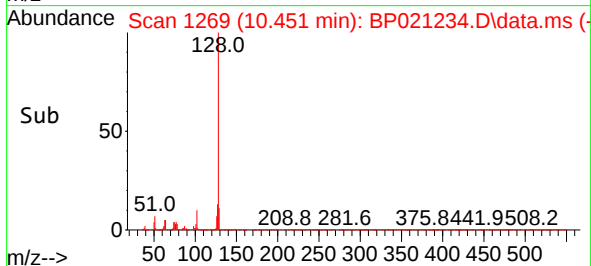
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:128 Resp: 654352
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.5 10.8 16.2

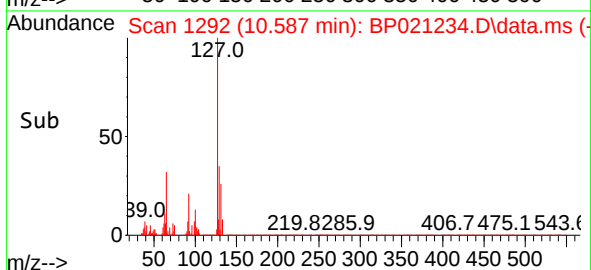
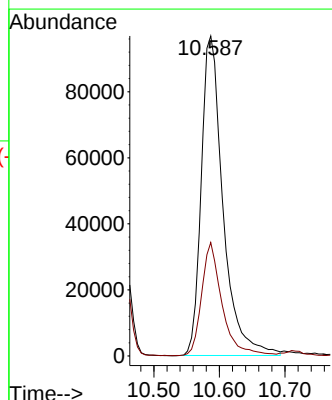
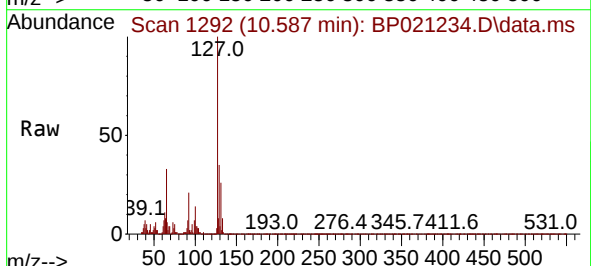
Manual Integrations
APPROVED

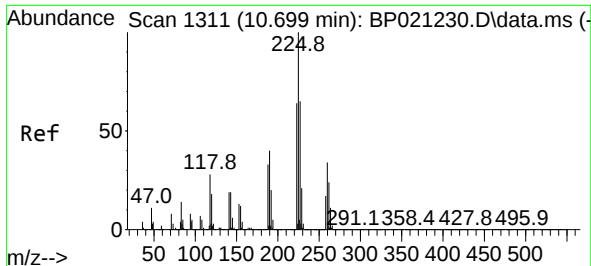
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#32
4-Chloroaniline
Concen: 23.475 ng/ul
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

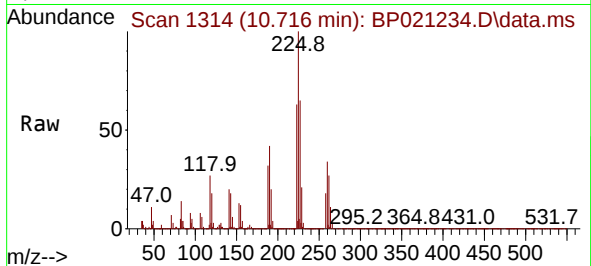
Tgt Ion:127 Resp: 223516
Ion Ratio Lower Upper
127 100
129 35.4 26.1 39.1





#33
Hexachlorobutadiene
Concen: 28.307 ng/ul
RT: 10.716 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

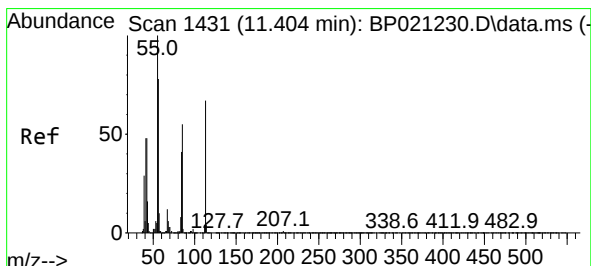
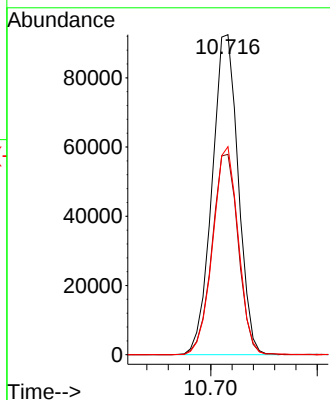
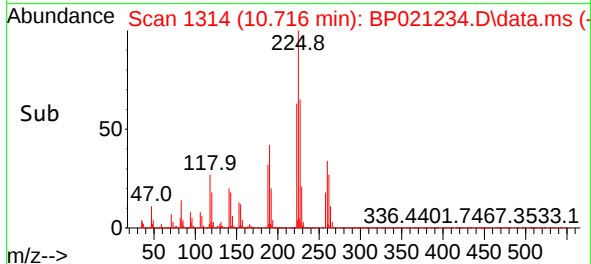
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:225 Resp: 157440
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.2
227 65.0 50.6 75.8

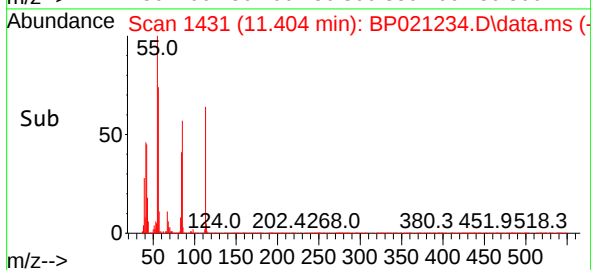
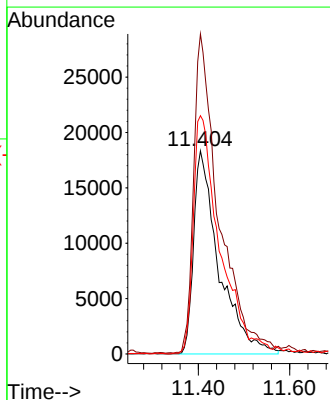
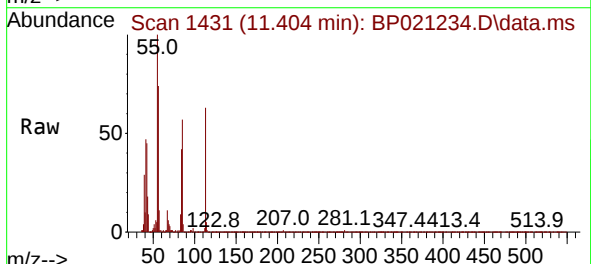
Manual Integrations
APPROVED

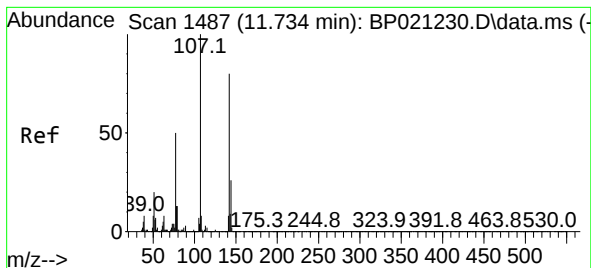
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#34
Caprolactam
Concen: 30.920 ng/ul m
RT: 11.404 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

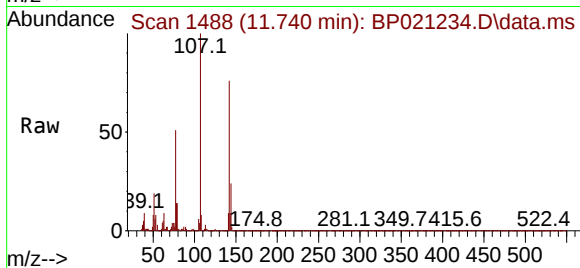
Tgt Ion:113 Resp: 70654
Ion Ratio Lower Upper
113 100
55 157.6 140.2 210.4
56 117.3 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 28.237 ng/ul
RT: 11.740 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

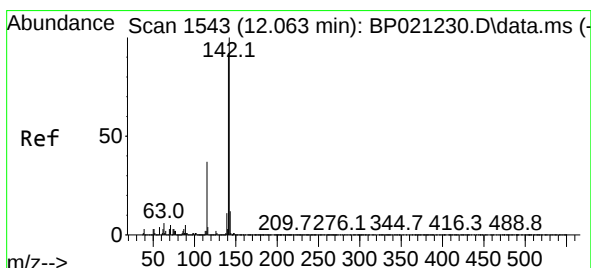
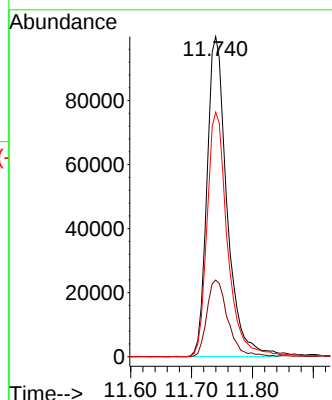
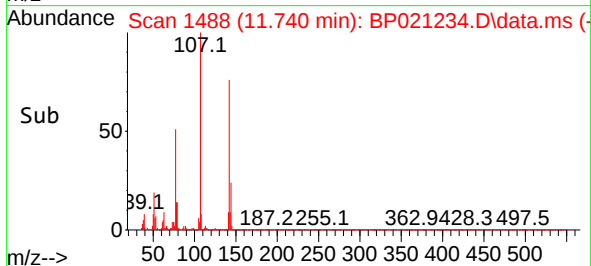
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:107 Resp: 227674
Ion Ratio Lower Upper
107 100
144 23.9 19.3 28.9
142 76.4 60.7 91.1

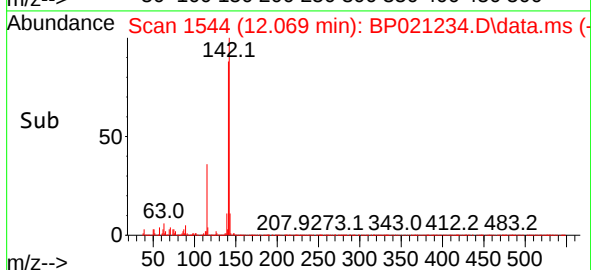
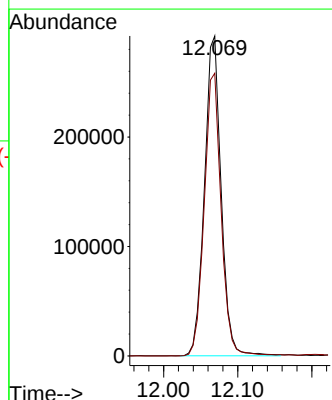
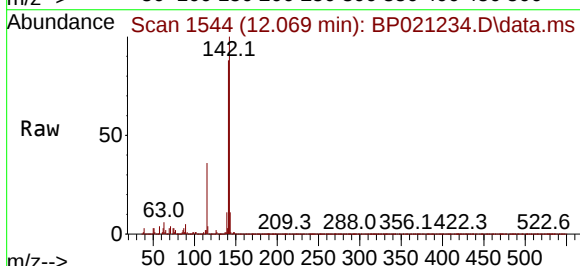
Manual Integrations
APPROVED

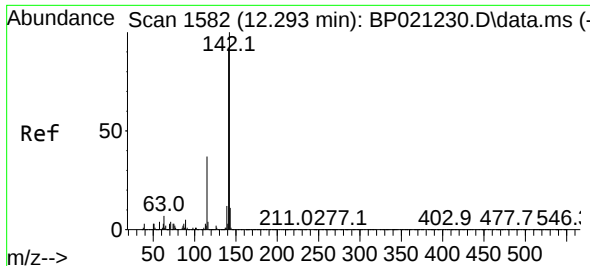
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#36
2-Methylnaphthalene
Concen: 27.133 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Tgt Ion:142 Resp: 458709
Ion Ratio Lower Upper
142 100
141 88.4 72.6 108.8





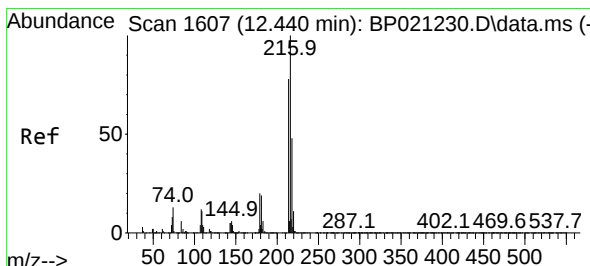
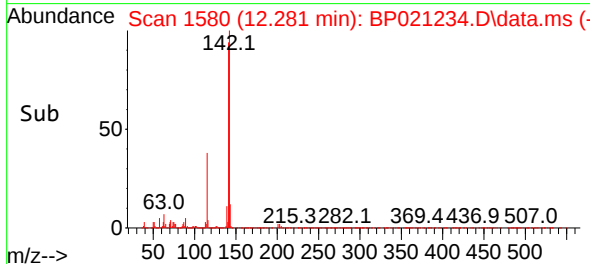
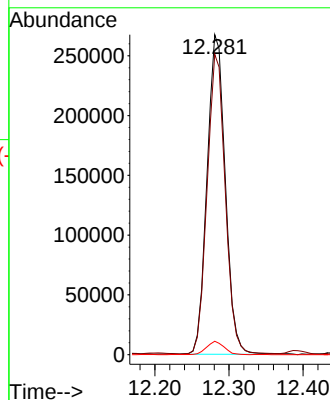
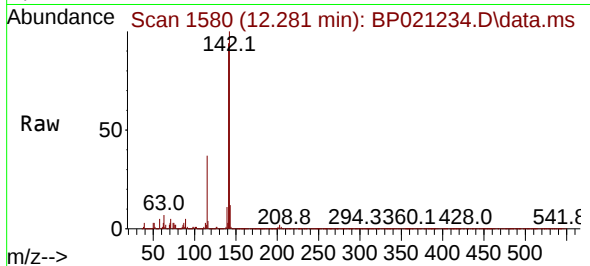
#37
1-Methylnaphthalene
Concen: 26.291 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Instrument :
BNA_P
ClientSampleId :
SLCS326

Tgt Ion:142 Resp: 45713
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.6
116 4.2 3.2 4.8

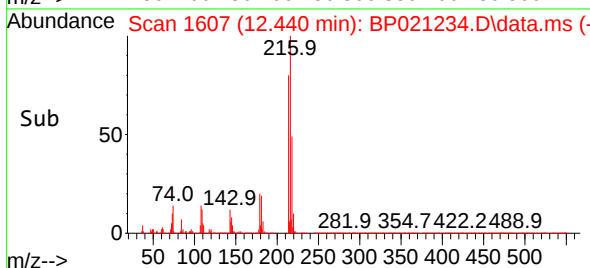
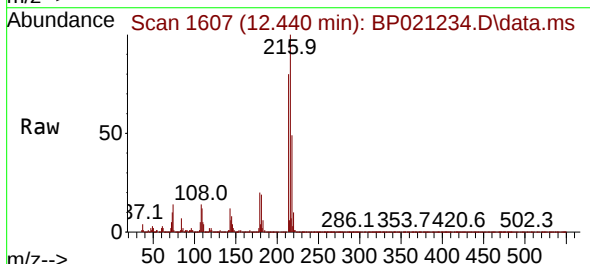
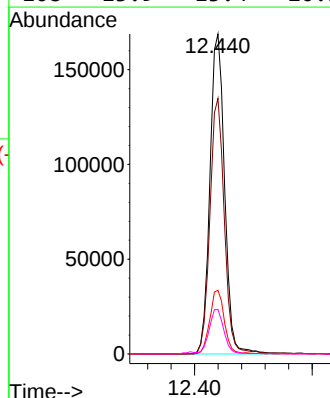
Manual Integrations
APPROVED

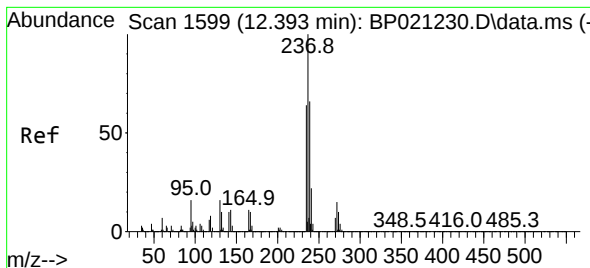
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.369 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

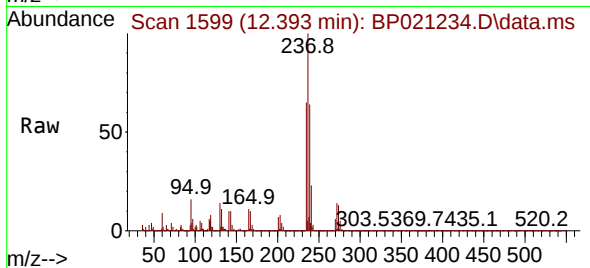
Tgt Ion:216 Resp: 291881
Ion Ratio Lower Upper
216 100
214 79.9 64.2 96.4
179 19.9 16.6 24.8
108 13.9 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 9.299 ng/ul
RT: 12.393 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

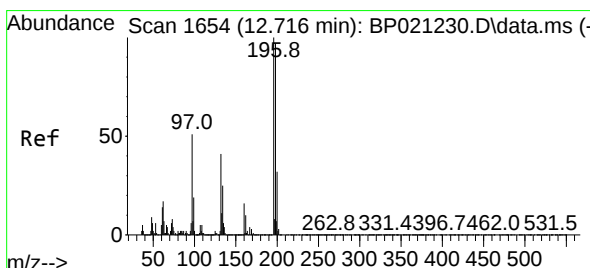
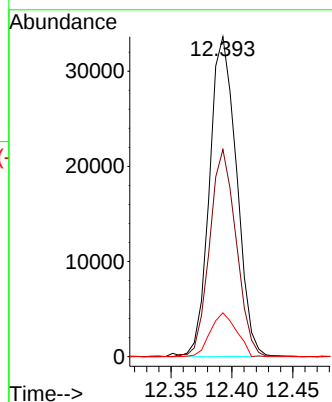
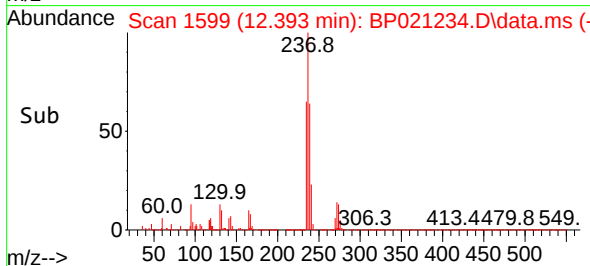
Instrument :
BNA_P
ClientSampleId :
SLCS326



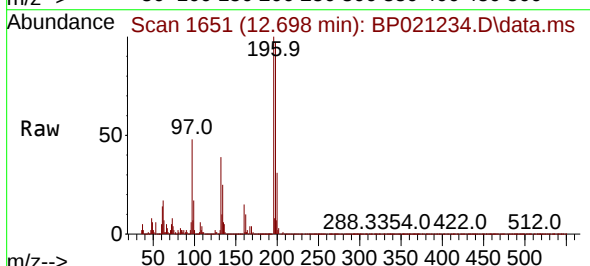
Tgt Ion:237 Resp: 51880
Ion Ratio Lower Upper
237 100
235 64.7 49.7 74.5
272 14.7 10.2 15.2

Manual Integrations
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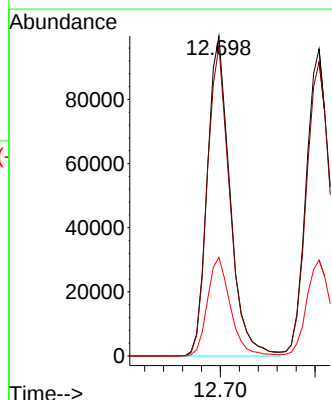
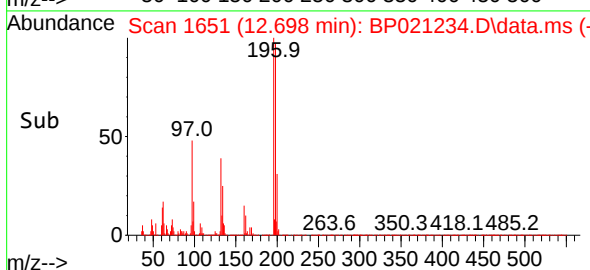
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024

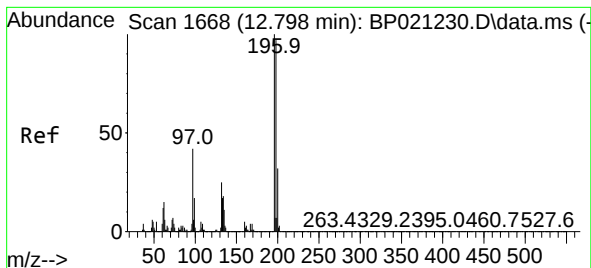


#41
2,4,6-Trichlorophenol
Concen: 24.608 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08



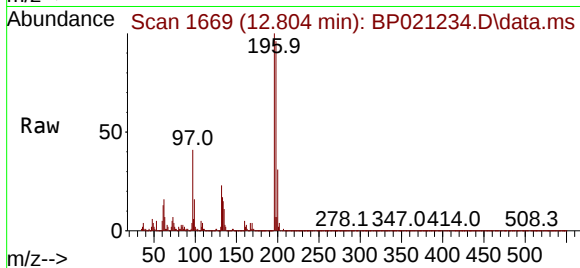
Tgt Ion:196 Resp: 165825
Ion Ratio Lower Upper
196 100
198 96.8 76.6 115.0
200 30.8 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 25.929 ng/ul
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

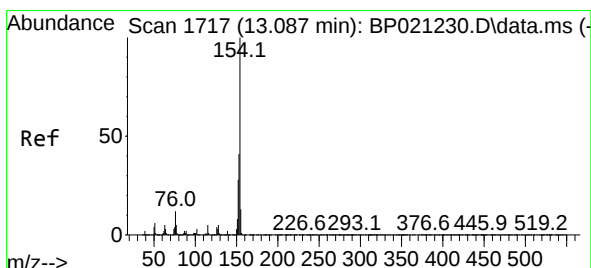
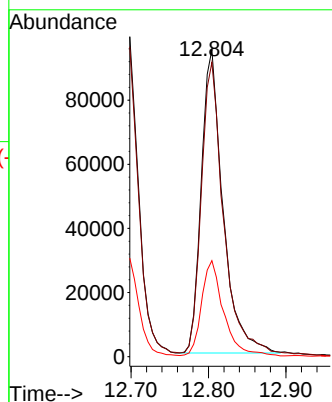
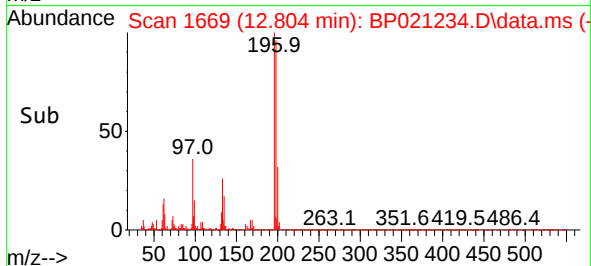
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:196 Resp: 184869
Ion Ratio Lower Upper
196 100
198 95.9 77.1 115.7
200 31.3 25.3 37.9

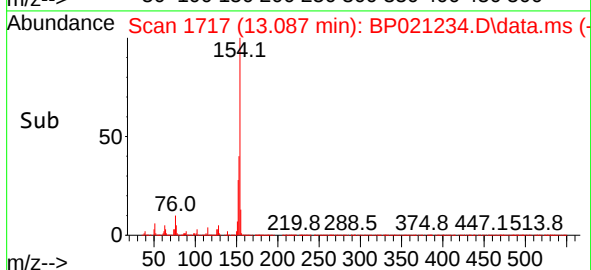
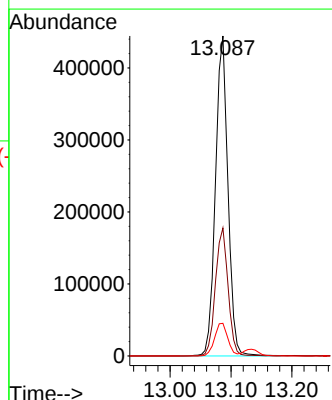
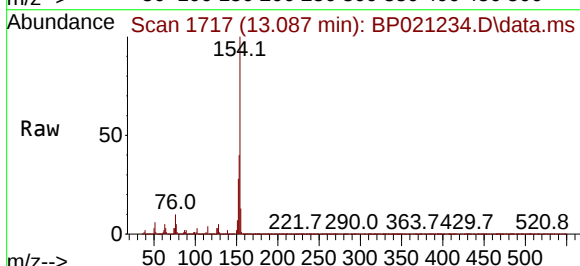
Manual Integrations
APPROVED

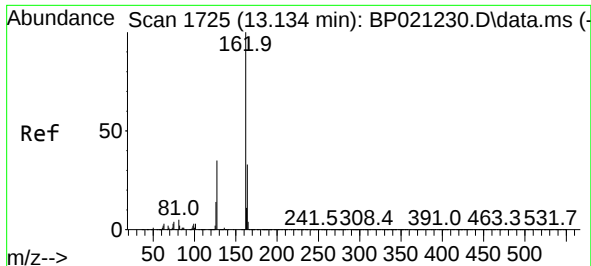
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#43
1,1'-Biphenyl
Concen: 26.322 ng/ul
RT: 13.087 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

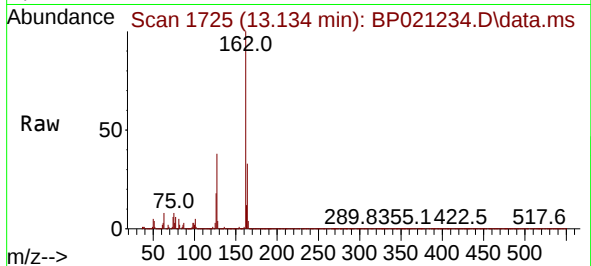
Tgt Ion:154 Resp: 631690
Ion Ratio Lower Upper
154 100
153 40.0 32.7 49.1
76 10.2 9.4 14.2





#44
2-Chloronaphthalene
Concen: 26.127 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

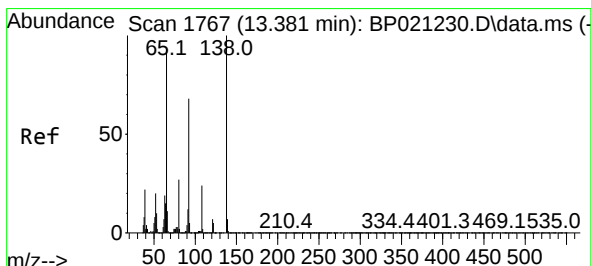
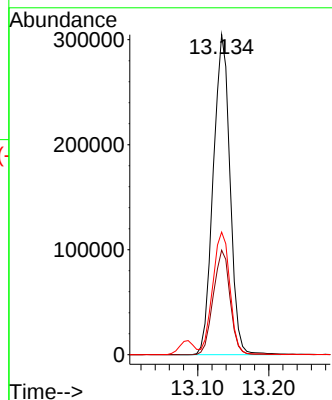
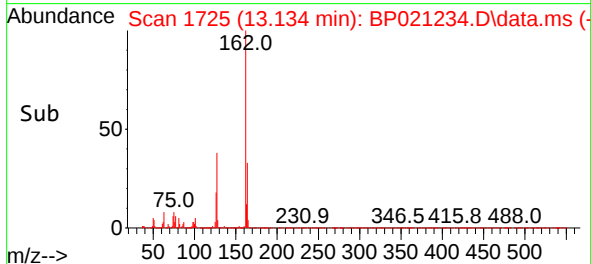
Instrument :
BNA_P
ClientSampleId :
SLCS326



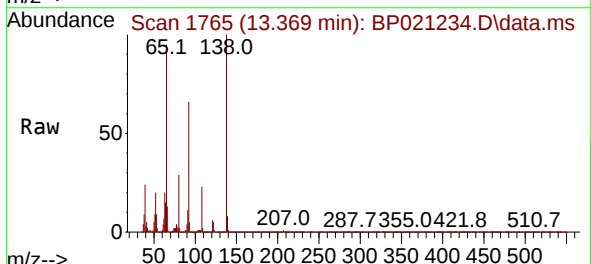
Tgt Ion:162 Resp: 500549
Ion Ratio Lower Upper
162 100
164 32.6 26.3 39.5
127 38.3 31.8 47.8

Manual Integrations
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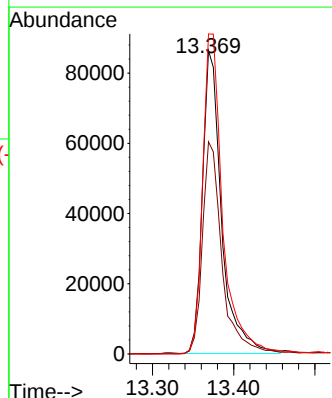
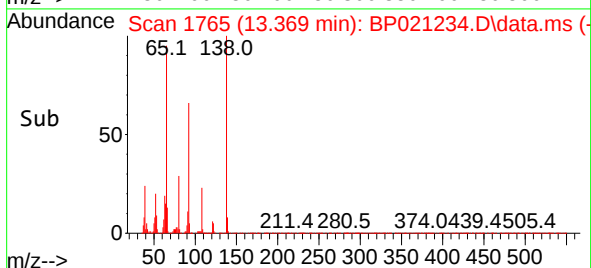
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024

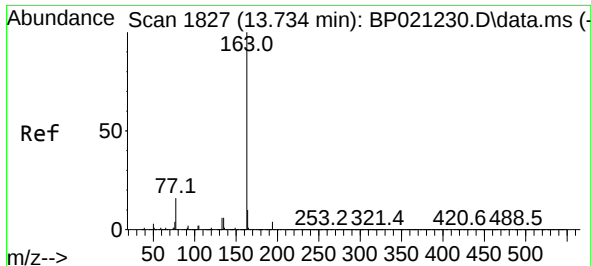


#45
2-Nitroaniline
Concen: 26.664 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08



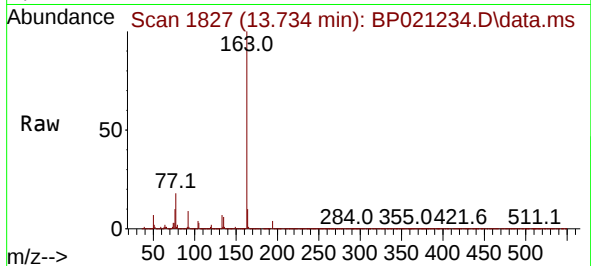
Tgt Ion: 65 Resp: 141272
Ion Ratio Lower Upper
65 100
92 69.9 56.7 85.1
138 105.5 85.6 128.4





#47
Dimethylphthalate
Concen: 28.085 ng/ul
RT: 13.734 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

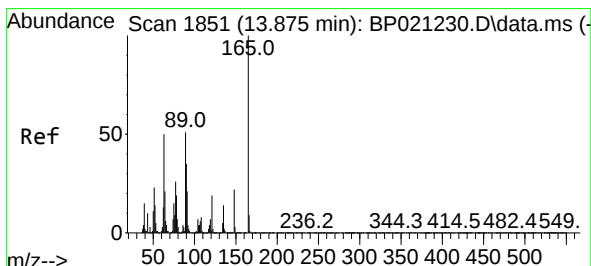
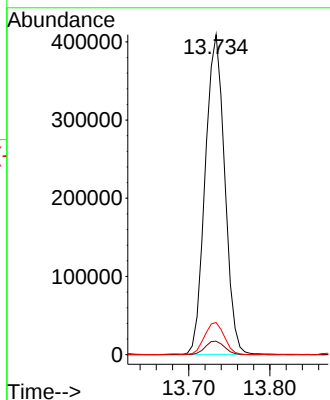
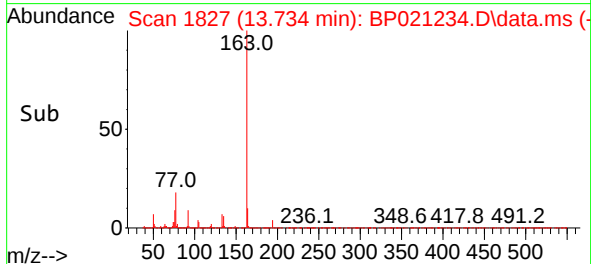
Instrument :
BNA_P
ClientSampleId :
SLCS326



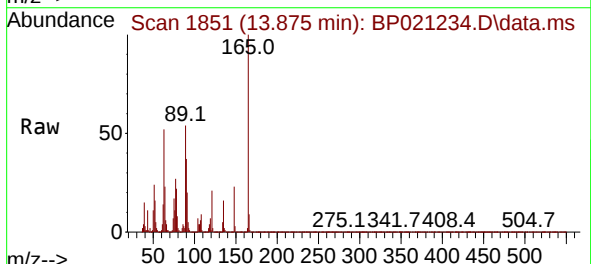
Tgt Ion:163 Resp: 68026
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.1 12.1

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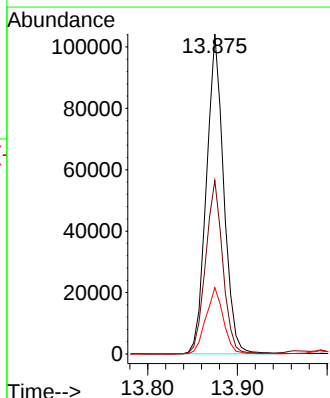
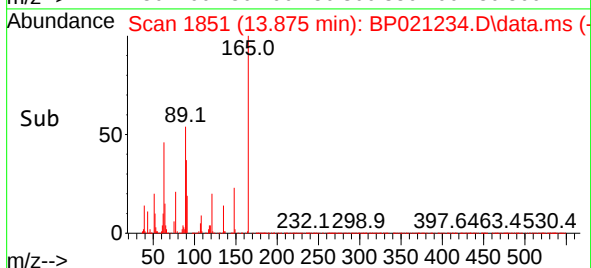
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024

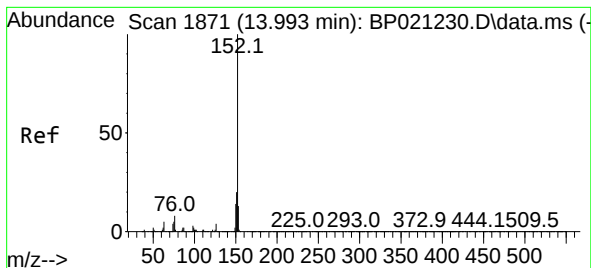


#48
2,6-Dinitrotoluene
Concen: 28.757 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08



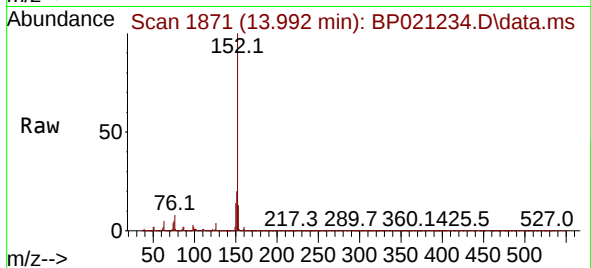
Tgt Ion:165 Resp: 139260
Ion Ratio Lower Upper
165 100
89 54.2 44.7 67.1
121 20.8 16.5 24.7





#50
Acenaphthylene
Concen: 26.716 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

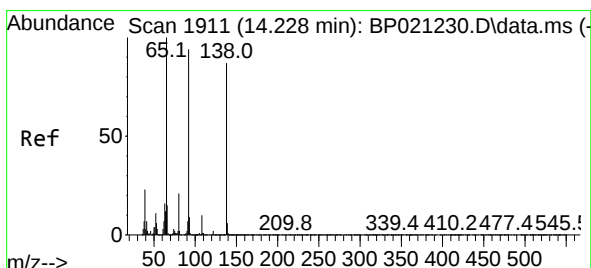
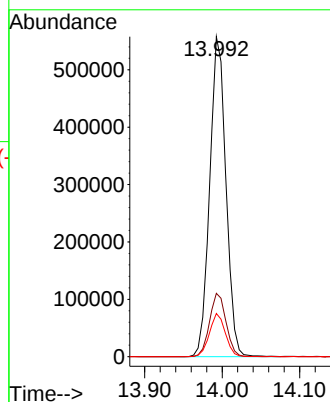
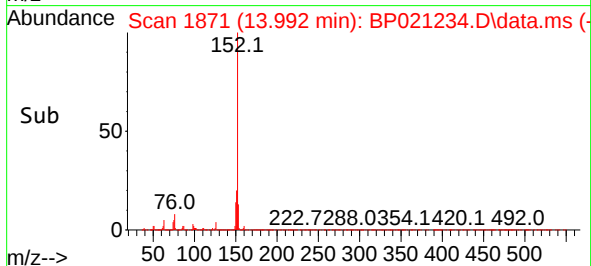
Instrument :
BNA_P
ClientSampleId :
SLCS326



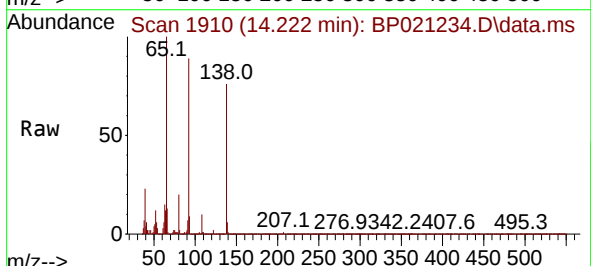
Tgt Ion:152 Resp: 81080
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.5 10.3 15.5

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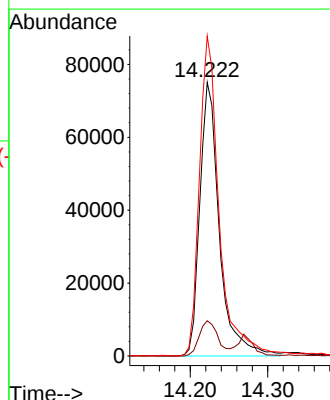
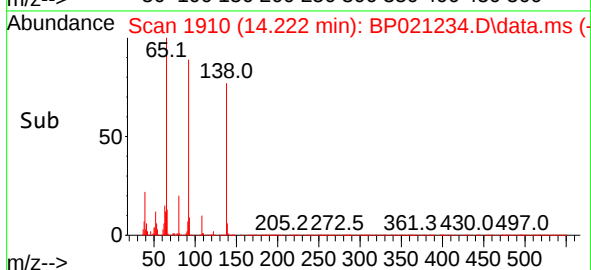
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024

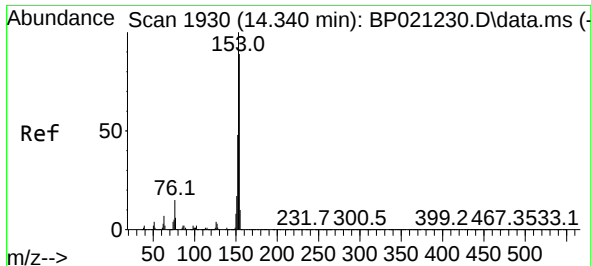


#51
3-Nitroaniline
Concen: 31.217 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08



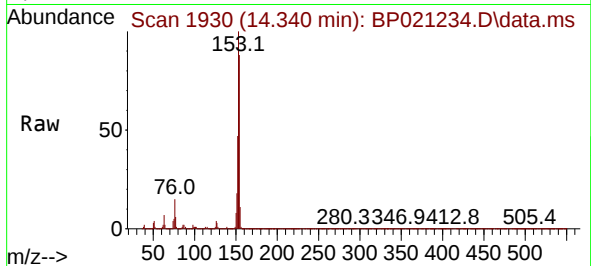
Tgt Ion:138 Resp: 131549
Ion Ratio Lower Upper
138 100
108 12.9 9.8 14.8
92 116.9 98.0 147.0





#52
Acenaphthene
Concen: 26.548 ng/ul
RT: 14.340 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

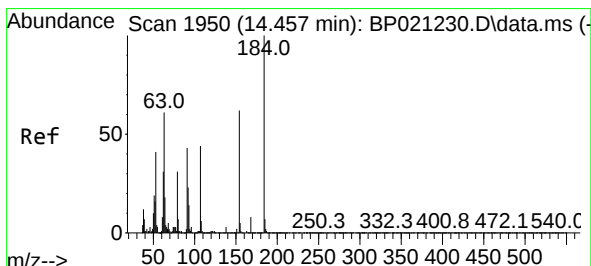
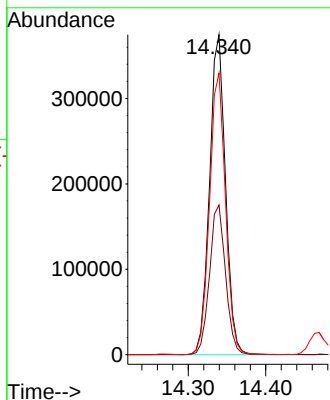
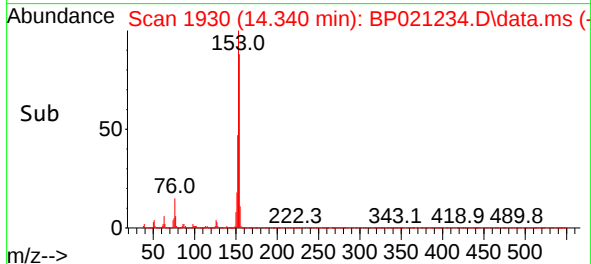
Instrument :
BNA_P
ClientSampleId :
SLCS326



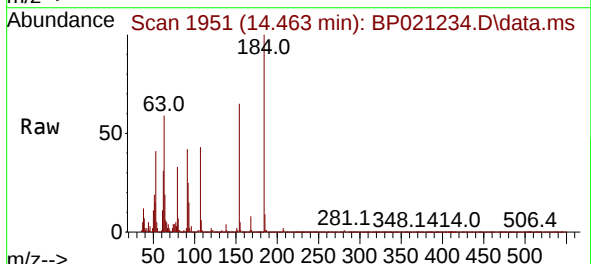
Tgt Ion:153 Resp: 534769
Ion Ratio Lower Upper
153 100
152 46.8 37.8 56.6
154 88.0 71.8 107.6

Manual Integrations
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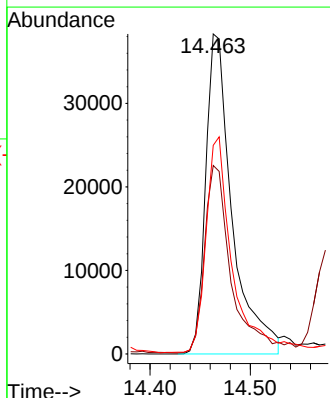
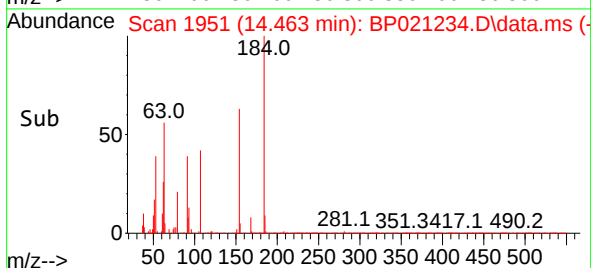
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024

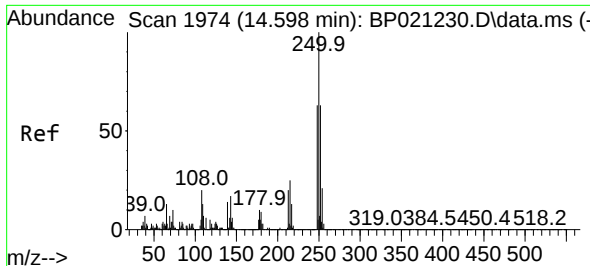


#53
2,4-Dinitrophenol
Concen: 27.657 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08



Tgt Ion:184 Resp: 70336
Ion Ratio Lower Upper
184 100
63 58.9 50.3 75.5
154 65.2 53.0 79.6





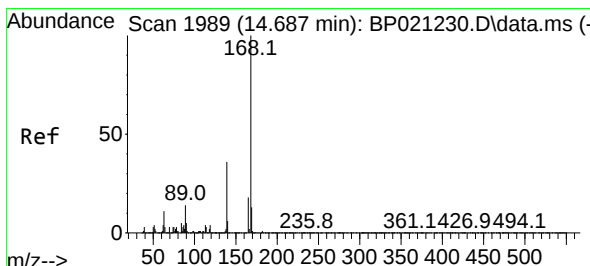
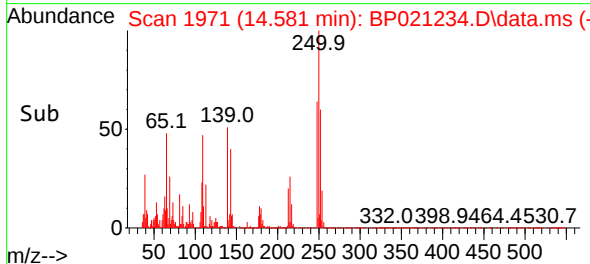
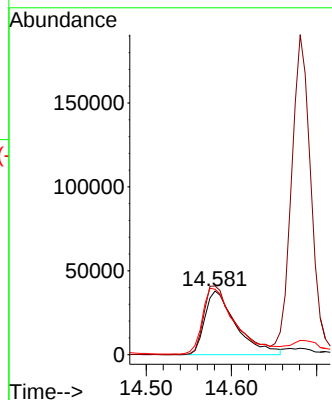
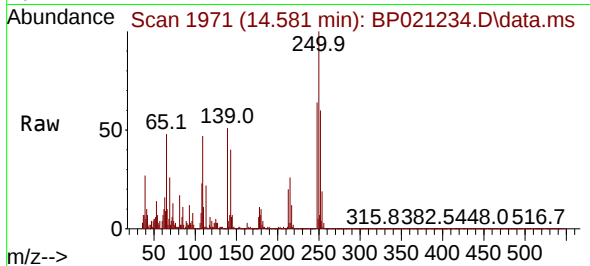
#55
4-Nitrophenol
Concen: 34.816 ng/ul
RT: 14.581 min Scan# 1971
Delta R.T. -0.011 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Instrument :
BNA_P
ClientSampleId :
SLCS326

Tgt Ion:109 Resp: 9619
Ion Ratio Lower Upper
109 100
139 107.8 98.0 147.0
65 102.8 106.0 159.0

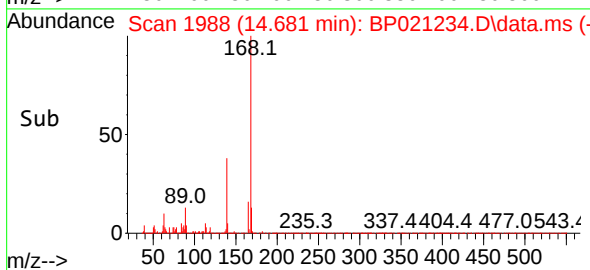
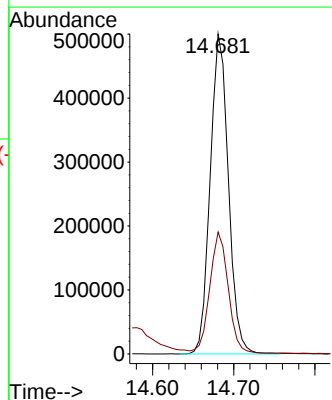
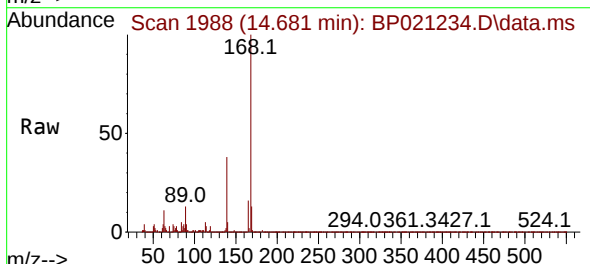
Manual Integrations
APPROVED

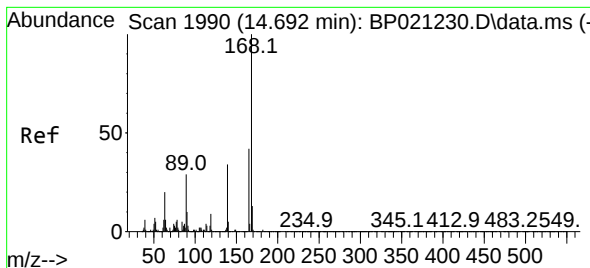
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#56
Dibenzofuran
Concen: 28.257 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Tgt Ion:168 Resp: 779446
Ion Ratio Lower Upper
168 100
139 38.1 31.1 46.7





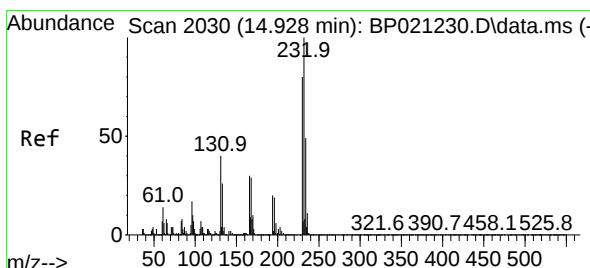
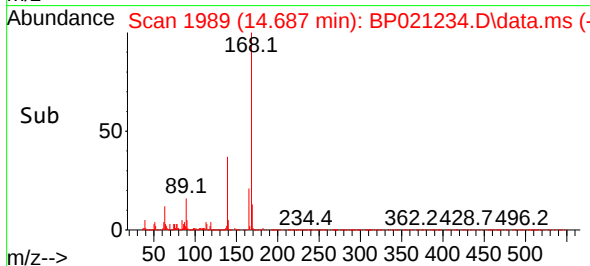
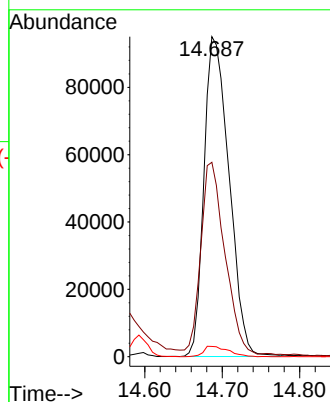
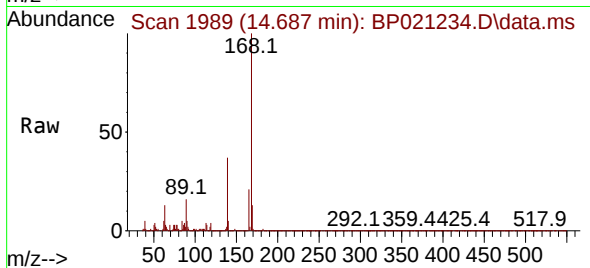
#57
2,4-Dinitrotoluene
Concen: 32.097 ng/ul
RT: 14.687 min Scan# 1990
Delta R.T. -0.011 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Instrument :
BNA_P
ClientSampleId :
SLCS326

Tgt Ion:165 Resp: 213372
Ion Ratio Lower Upper
165 100
63 60.7 41.0 61.4
182 3.2 2.2 3.4

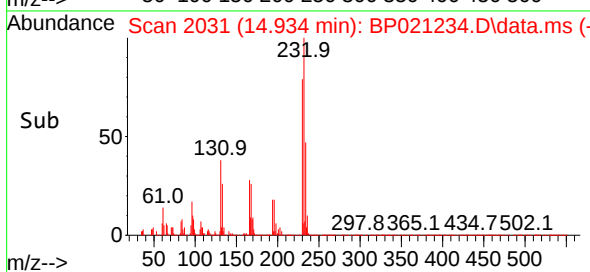
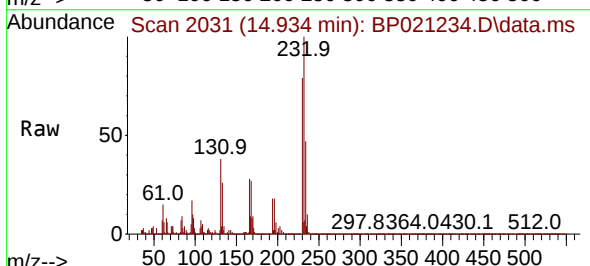
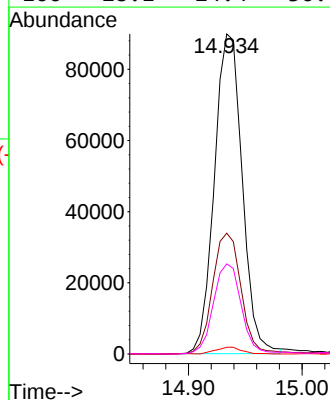
Manual Integrations
APPROVED

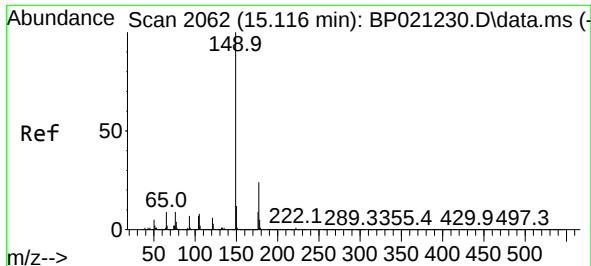
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.066 ng/ul
RT: 14.934 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

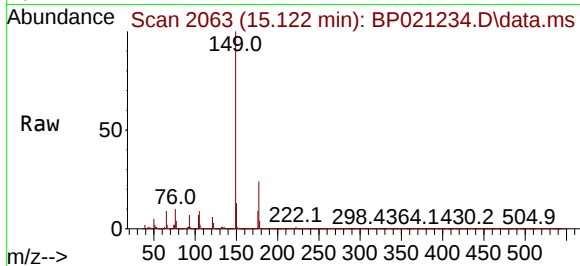
Tgt Ion:232 Resp: 153039
Ion Ratio Lower Upper
232 100
131 37.8 34.4 51.6
130 2.1 2.0 3.0
166 28.1 24.4 36.6





#59
Diethylphthalate
Concen: 28.457 ng/ul
RT: 15.122 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

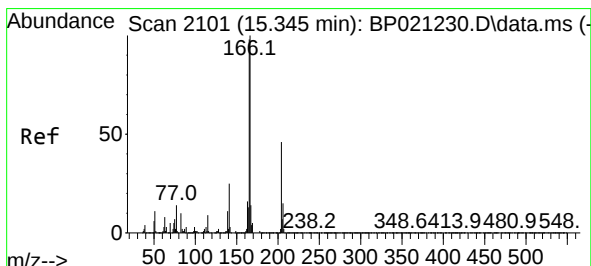
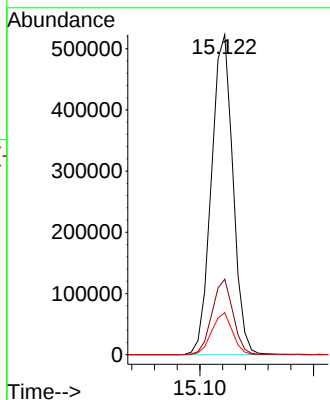
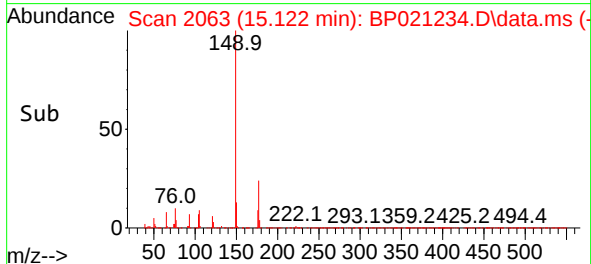
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:149 Resp: 68885
Ion Ratio Lower Upper
149 100
177 23.6 17.7 26.5
150 13.1 10.2 15.2

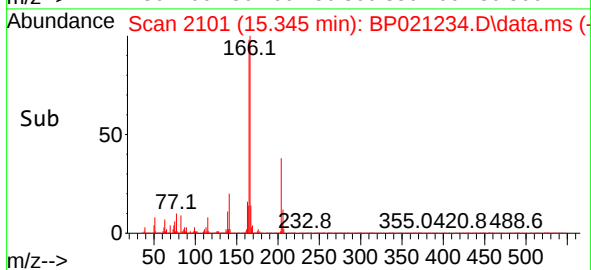
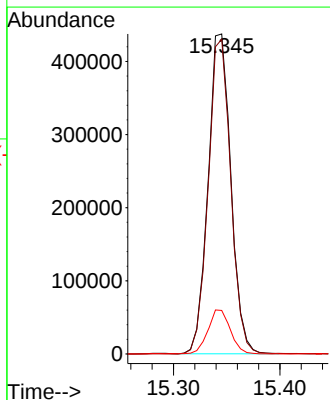
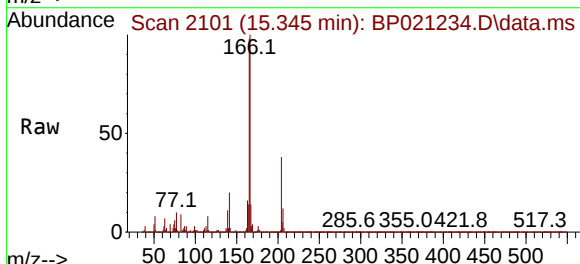
Manual Integrations
APPROVED

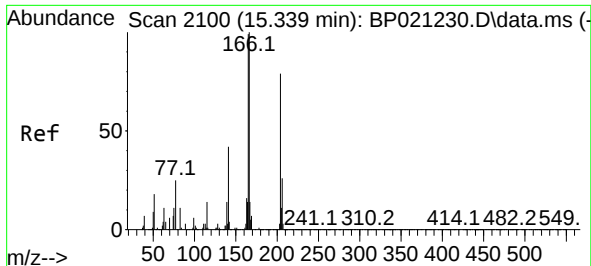
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#61
Fluorene
Concen: 29.010 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

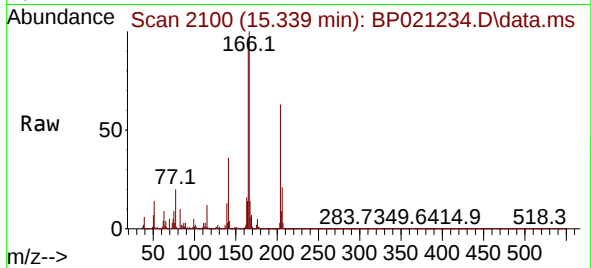
Tgt Ion:166 Resp: 653008
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 28.632 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

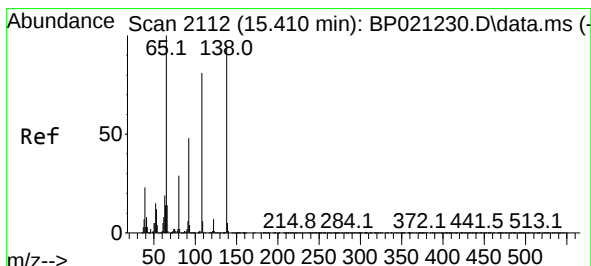
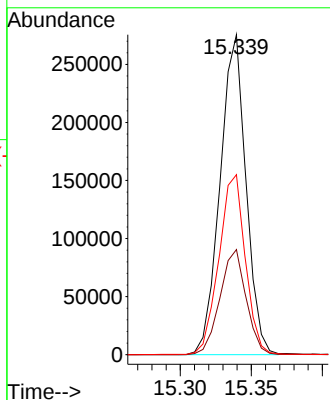
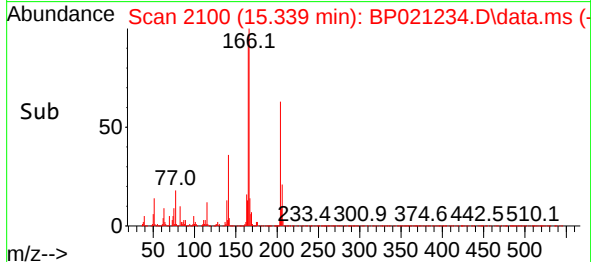
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:204 Resp: 349720
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 56.2 48.5 72.7

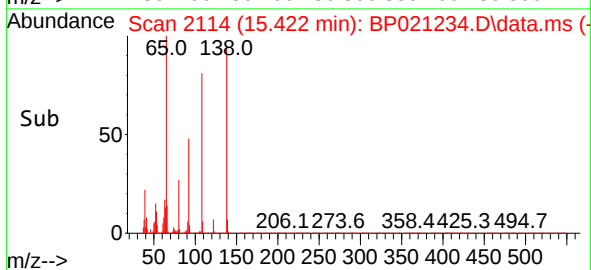
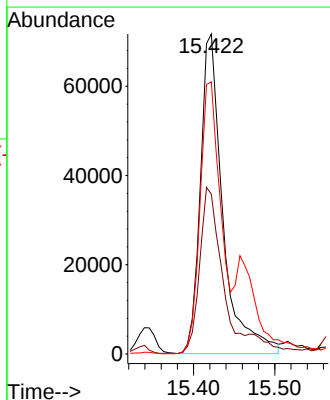
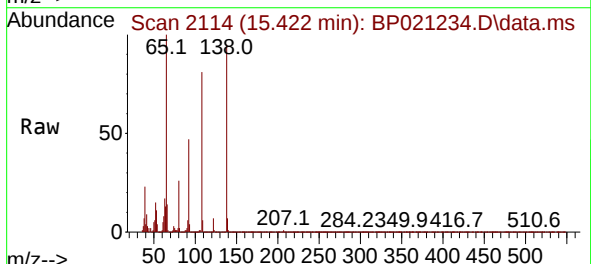
Manual Integrations
APPROVED

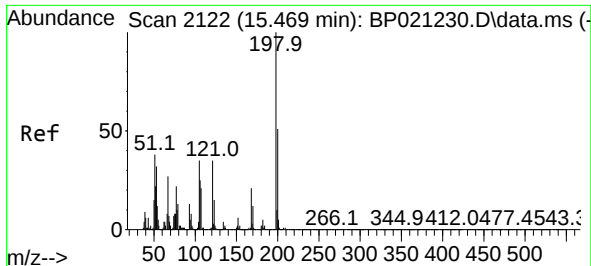
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#63
4-Nitroaniline
Concen: 39.642 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Tgt Ion:138 Resp: 138342
Ion Ratio Lower Upper
138 100
92 49.9 40.9 61.3
108 85.0 64.7 97.1





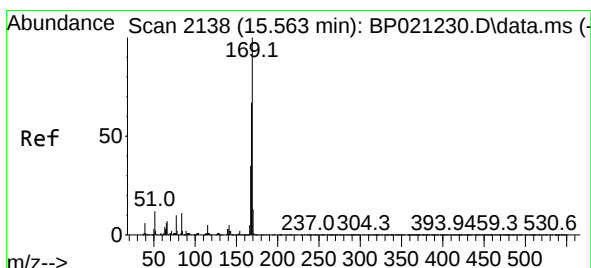
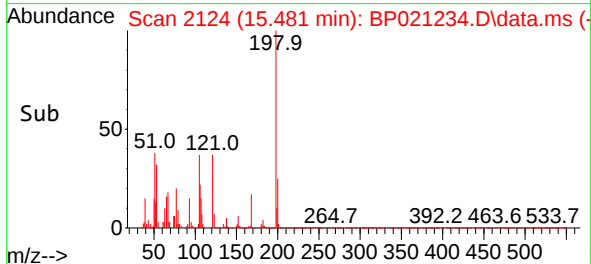
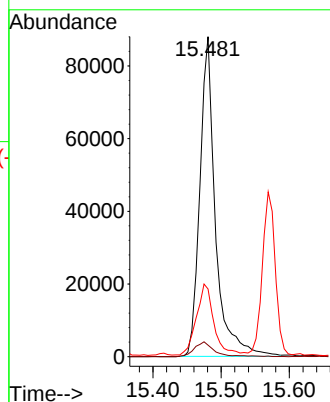
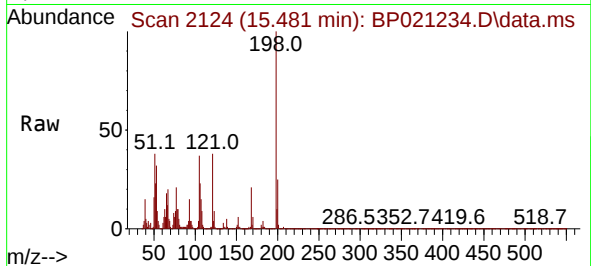
#66
4,6-Dinitro-2-methylphenol
Concen: 28.434 ng/ul
RT: 15.481 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Instrument :
BNA_P
ClientSampleId :
SLCS326

Tgt Ion:198 Resp: 13978
Ion Ratio Lower Upper
198 100
182 3.6 3.8 5.6
77 21.2 20.0 30.0

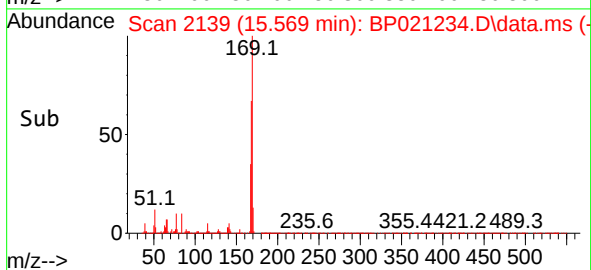
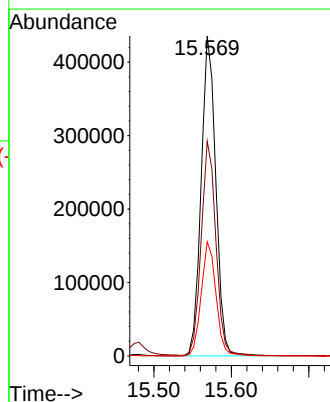
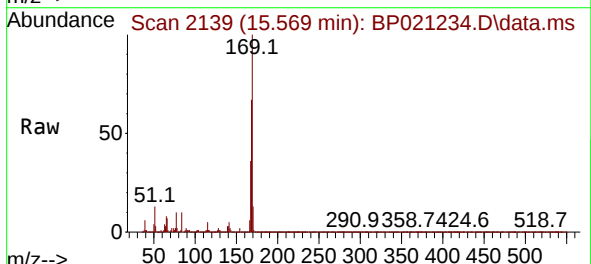
Manual Integrations
APPROVED

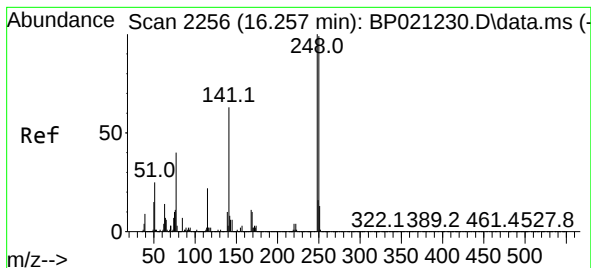
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#67
N-Nitrosodiphenylamine
Concen: 25.617 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

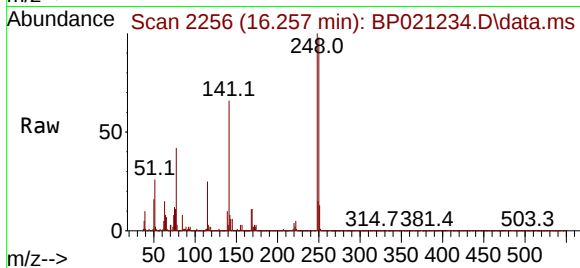
Tgt Ion:169 Resp: 571543
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 35.7 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 27.024 ng/ul
RT: 16.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

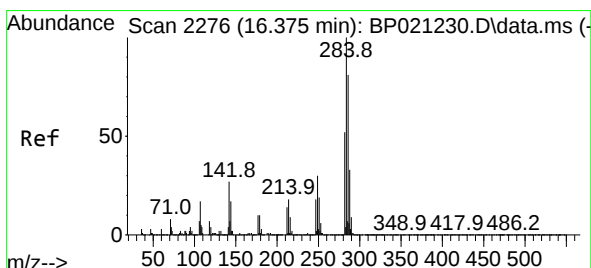
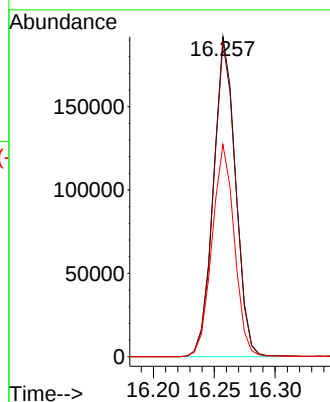
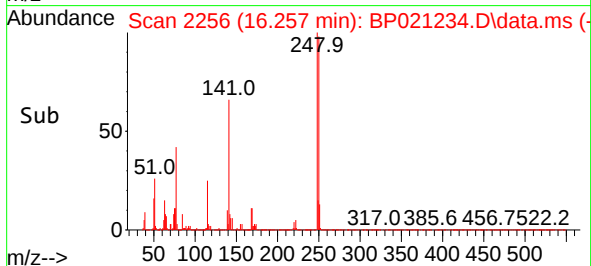
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:248 Resp: 24268
Ion Ratio Lower Upper
248 100
250 98.2 79.3 118.9
141 66.3 57.4 86.0

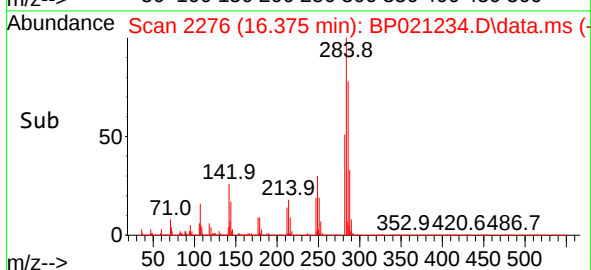
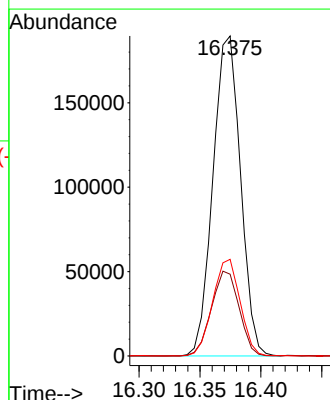
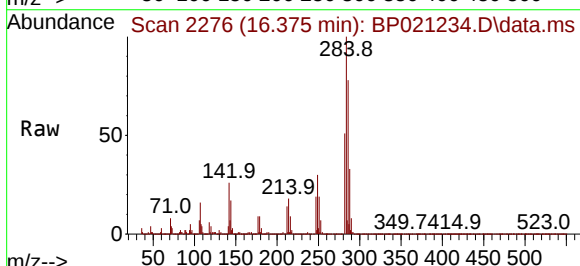
Manual Integrations
APPROVED

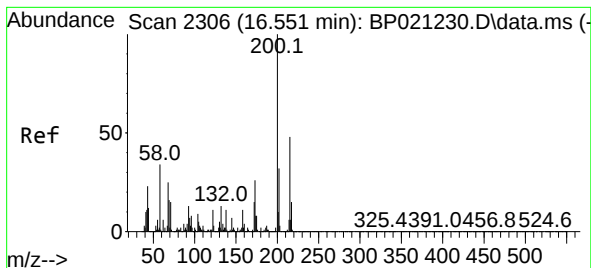
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#69
Hexachlorobenzene
Concen: 28.988 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Tgt Ion:284 Resp: 298491
Ion Ratio Lower Upper
284 100
142 25.5 25.8 38.8#
249 30.2 25.1 37.7





#70

Atrazine

Concen: 3.636 ng/ul

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Instrument :

BNA_P

ClientSampleId :

SLCS326

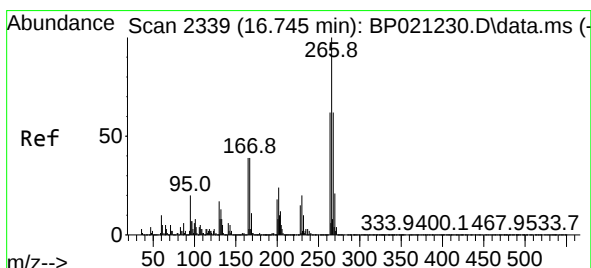
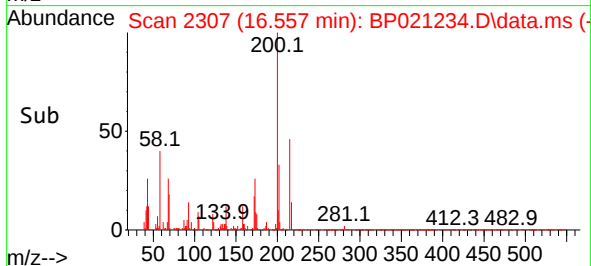
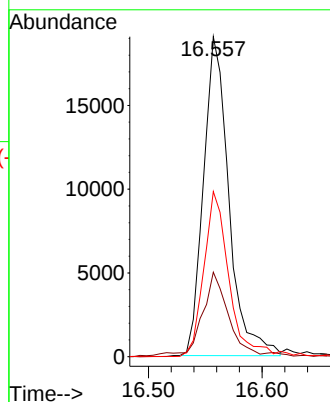
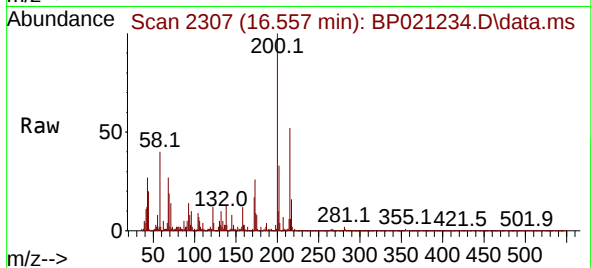
Tgt Ion:	200	Resp:	2956
Ion Ratio	Lower	Upper	
200	100		
173	26.4	20.8	31.2
215	51.6	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 09/04/2024



#71

Pentachlorophenol

Concen: 21.593 ng/ul

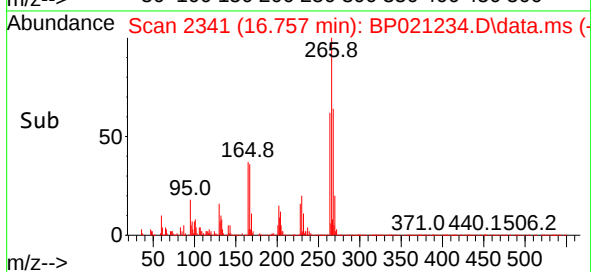
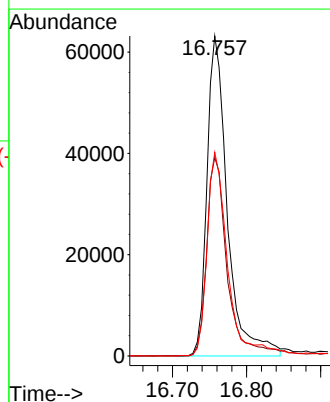
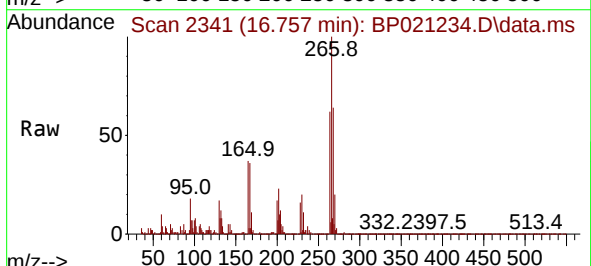
RT: 16.757 min Scan# 2341

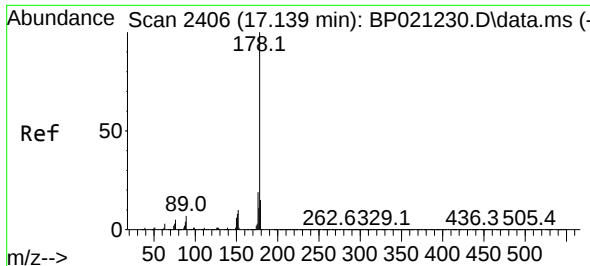
Delta R.T. 0.006 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

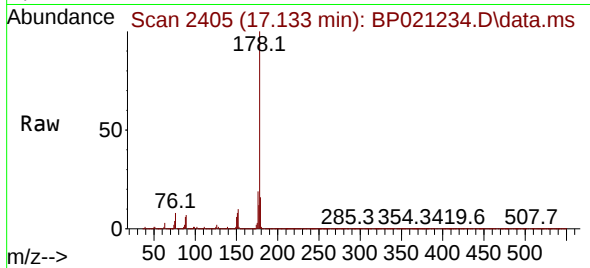
Tgt Ion:	266	Resp:	120761
Ion Ratio	Lower	Upper	
266	100		
264	62.0	52.3	78.5
268	63.6	52.3	78.5





#72
Phenanthrene
Concen: 27.819 ng/ul
RT: 17.133 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

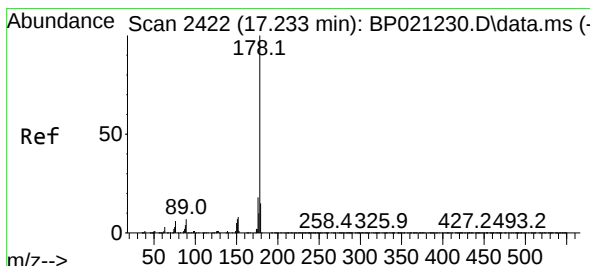
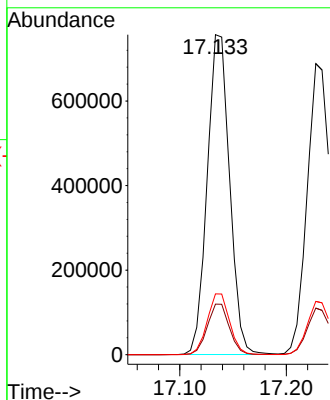
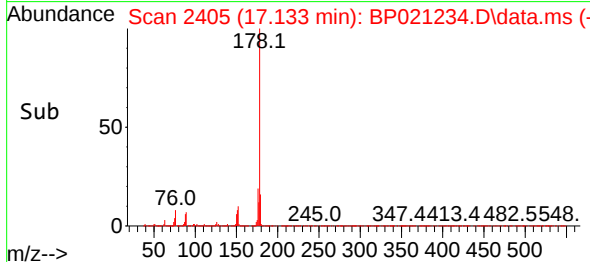
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:178 Resp: 1105719
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 19.0 15.0 22.4

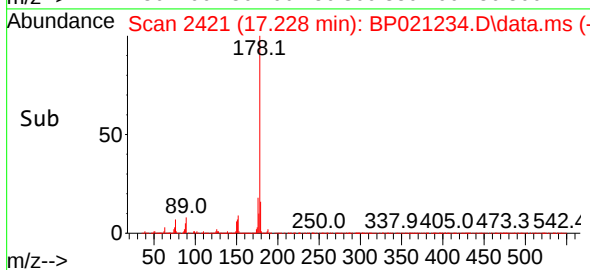
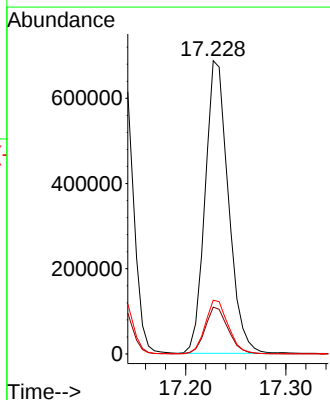
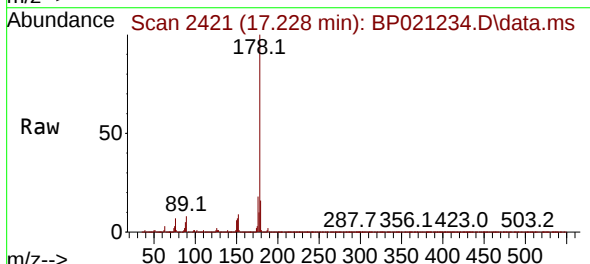
Manual Integrations
APPROVED

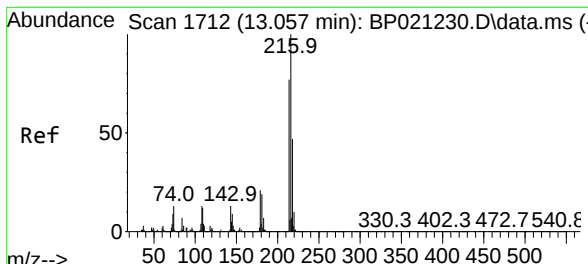
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#74
Anthracene
Concen: 27.386 ng/ul
RT: 17.228 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Tgt Ion:178 Resp: 1109668
Ion Ratio Lower Upper
178 100
179 16.0 12.5 18.7
176 18.3 14.8 22.2





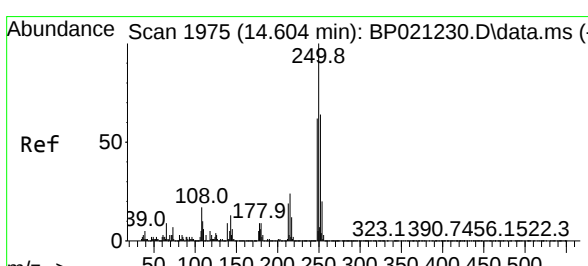
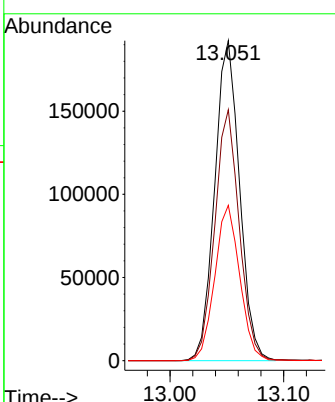
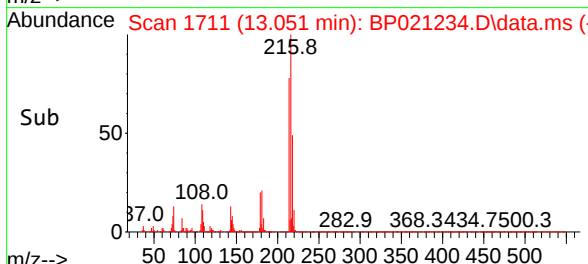
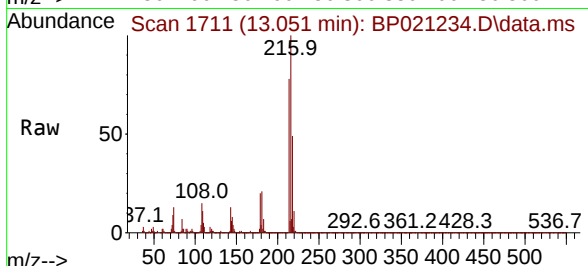
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.880 ng/uL
 RT: 13.051 min Scan# 1711
 Delta R.T. -0.006 min
 Lab File: BP021234.D
 Acq: 30 Jul 2024 14:08

Instrument : BNA_P
 ClientSampleId : SLCS326

Tgt Ion: 216 Resp: 292840

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.2	94.8
218	48.5	38.2	57.4

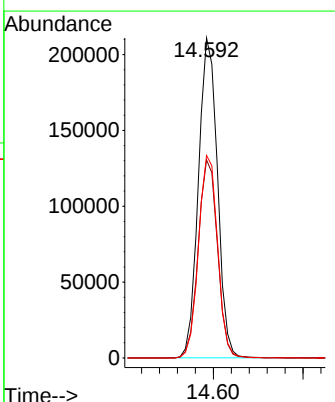
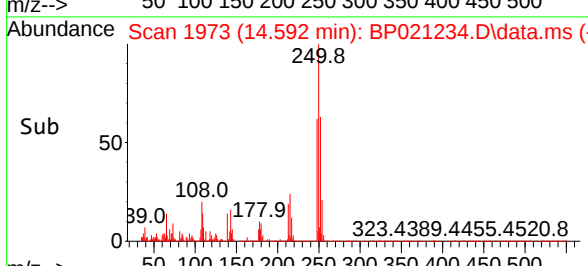
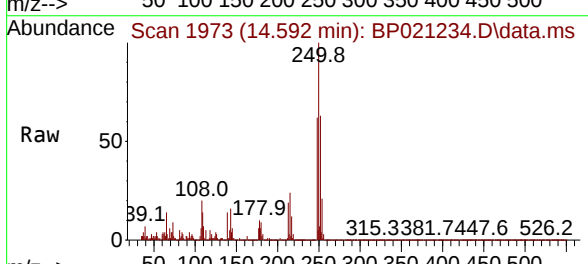
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 09/04/2024

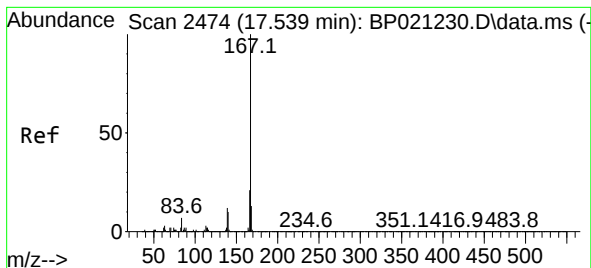


#76
 Pentachlorobenzene
 Concen: 25.443 ng/uL
 RT: 14.592 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: BP021234.D
 Acq: 30 Jul 2024 14:08

Tgt Ion: 250 Resp: 310035

Ion	Ratio	Lower	Upper
250	100		
248	61.9	50.8	76.2
252	63.3	51.6	77.4





#77

Carbazole

Concen: 31.100 ng/ul

RT: 17.528 min Scan# 2472

Delta R.T. 0.006 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Instrument :

BNA_P

ClientSampleId :

SLCS326

Tgt Ion:167 Resp: 1030150

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

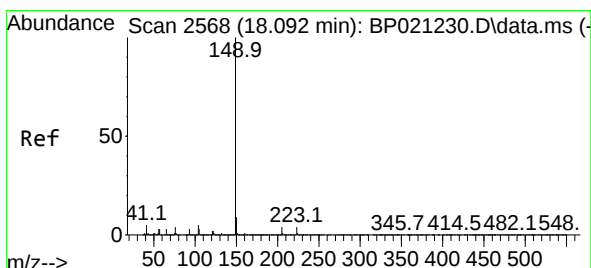
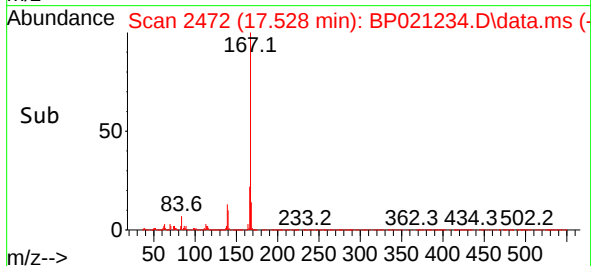
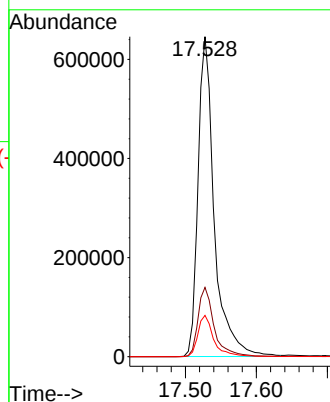
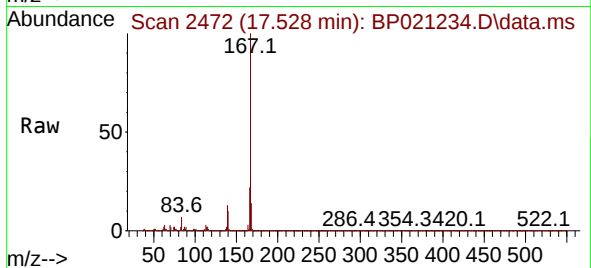
139 12.9 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 09/04/2024



#78

Di-n-butylphthalate

Concen: 28.188 ng/ul

RT: 18.098 min Scan# 2569

Delta R.T. 0.000 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

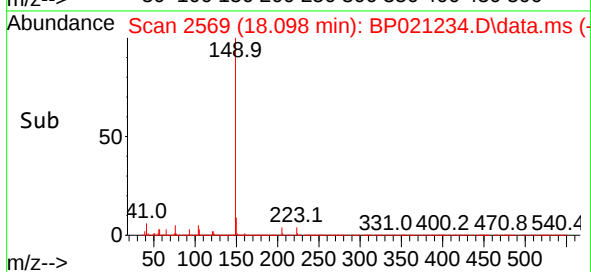
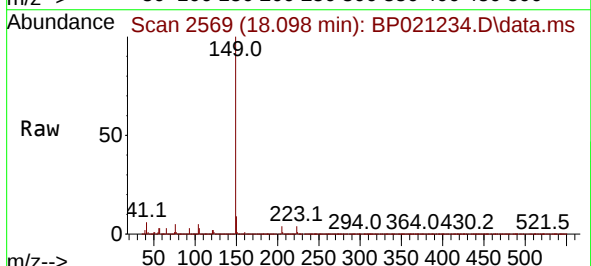
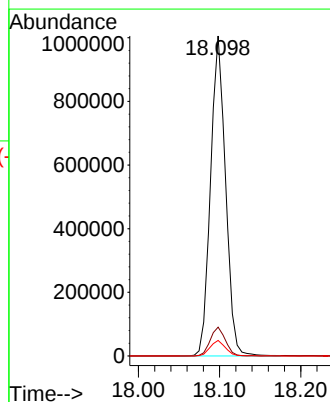
Tgt Ion:149 Resp: 1288199

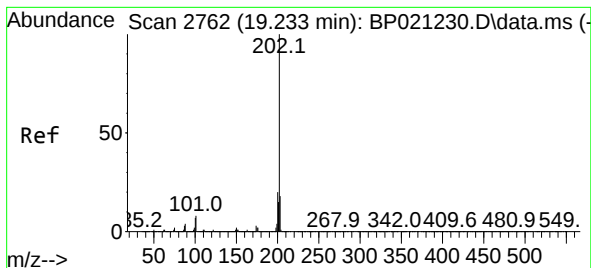
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 4.8 3.9 5.9





#80

Fluoranthene

Concen: 20.836 ng/uI

RT: 19.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Instrument :

BNA_P

ClientSampleId :

SLCS326

Tgt Ion:202 Resp: 1490120

Ion Ratio Lower Upper

202 100

101 9.0 8.0 12.0

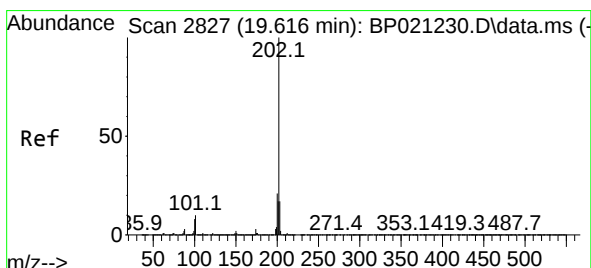
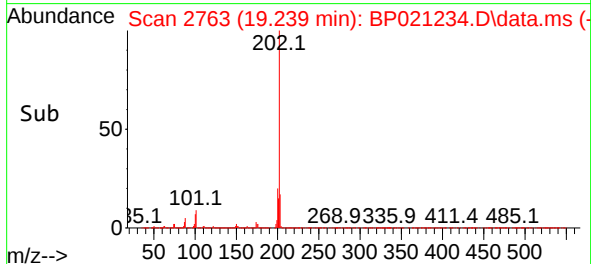
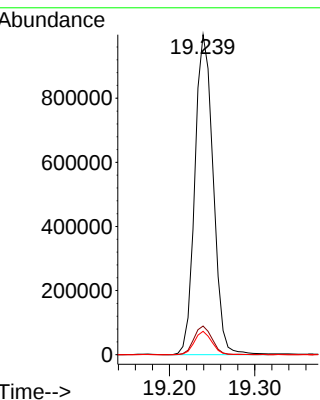
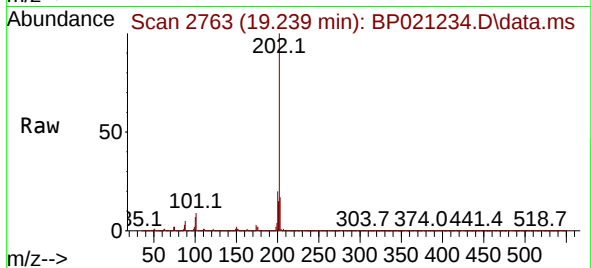
100 7.3 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 09/04/2024



#82

Pyrene

Concen: 21.551 ng/uI

RT: 19.616 min Scan# 2827

Delta R.T. 0.006 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

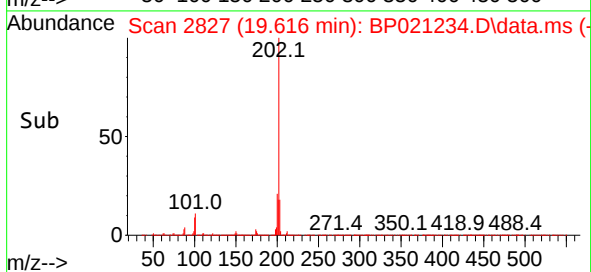
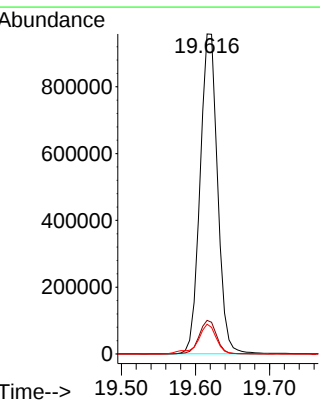
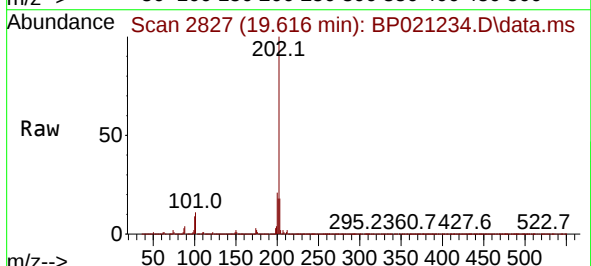
Tgt Ion:202 Resp: 1568360

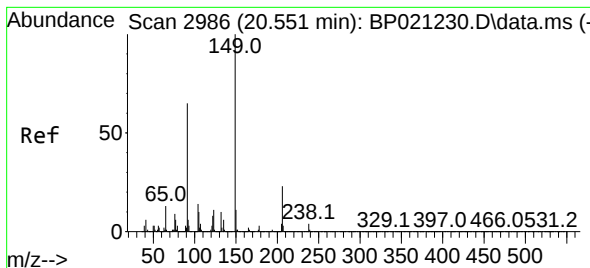
Ion Ratio Lower Upper

202 100

101 10.5 9.4 14.2

100 9.3 7.8 11.6





#83

Butylbenzylphthalate

Concen: 22.392 ng/ul

RT: 20.563 min Scan# 2986

Delta R.T. 0.012 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Instrument :

BNA_P

ClientSampleId :

SLCS326

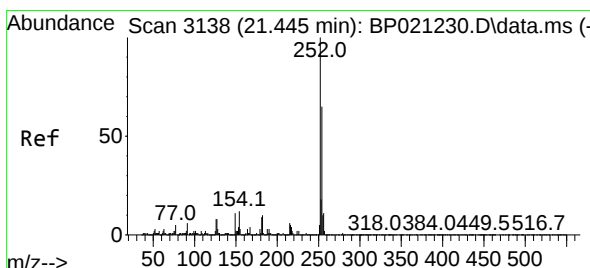
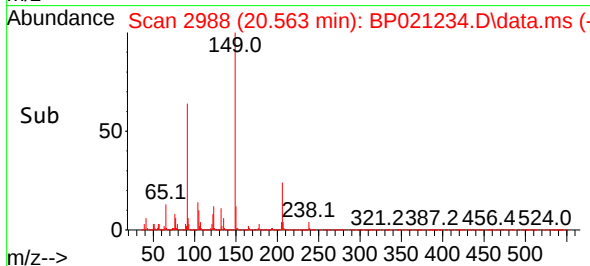
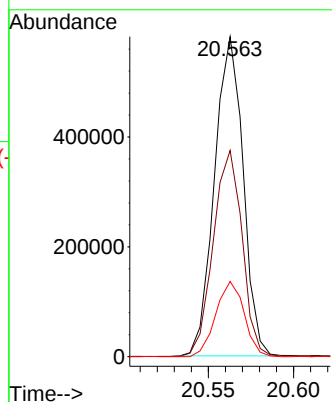
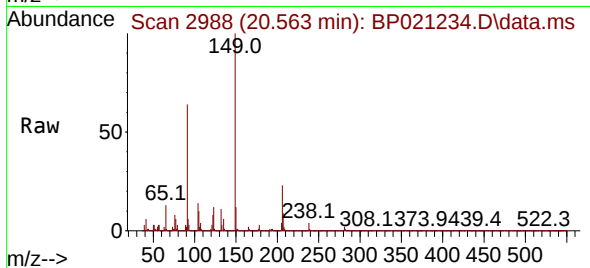
Tgt Ion:	149	Resp:	67894
Ion Ratio	Lower	Upper	
149	100		
91	64.4	54.1	81.1
206	23.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 09/04/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.566 ng/ul

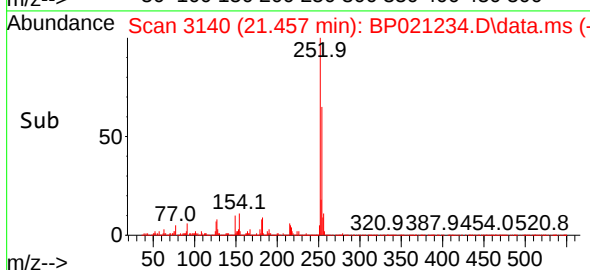
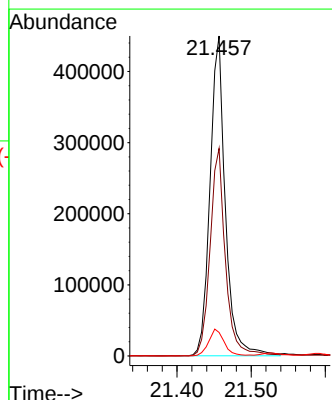
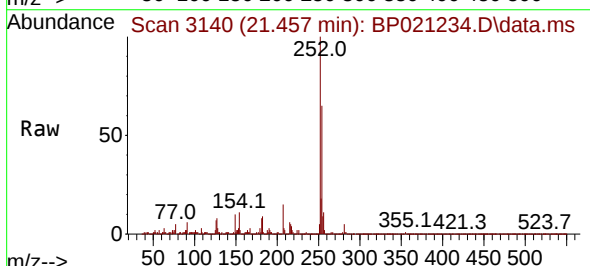
RT: 21.457 min Scan# 3140

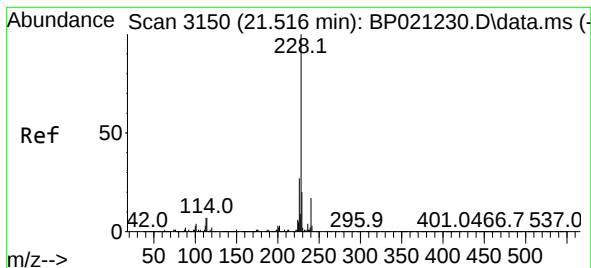
Delta R.T. 0.018 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Tgt Ion:	252	Resp:	647142
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.5	77.3
126	7.4	8.0	12.0





#85

Benzo(a)anthracene

Concen: 27.177 ng/ul

RT: 21.527 min Scan# 3150

Delta R.T. 0.018 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Instrument :

BNA_P

ClientSampleId :

SLCS326

Tgt Ion:228 Resp: 1823564

Ion Ratio Lower Upper

228 100

229 19.6 15.5 23.3

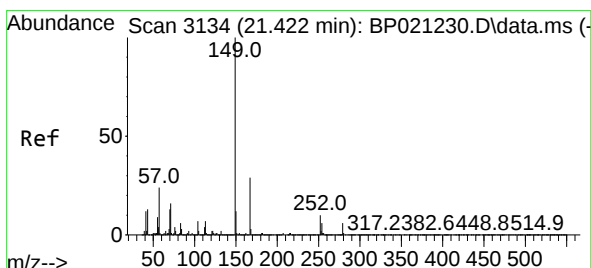
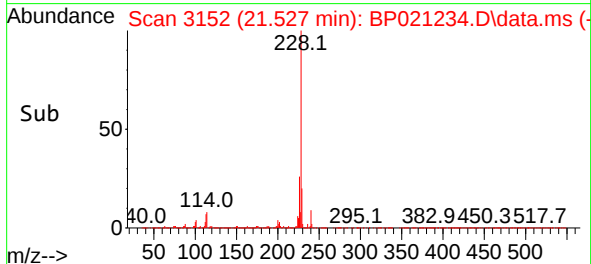
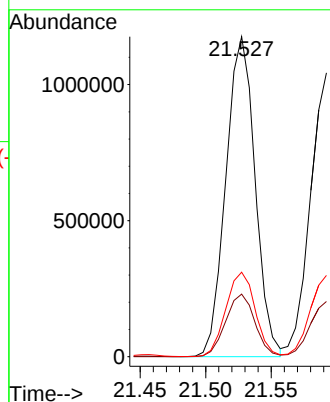
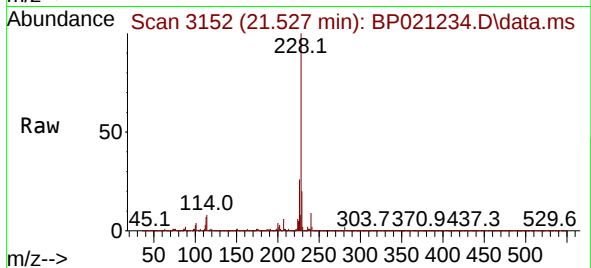
226 26.4 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 09/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 23.150 ng/ul

RT: 21.439 min Scan# 3137

Delta R.T. 0.018 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

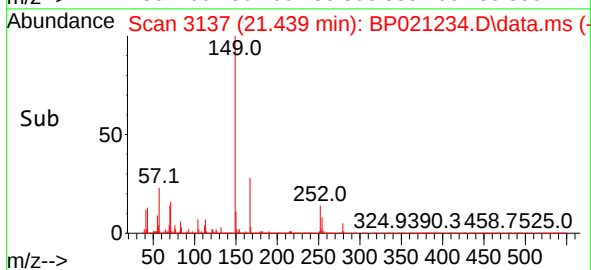
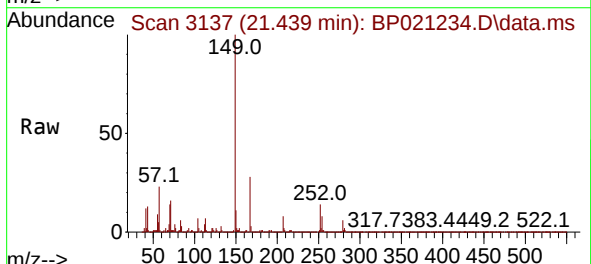
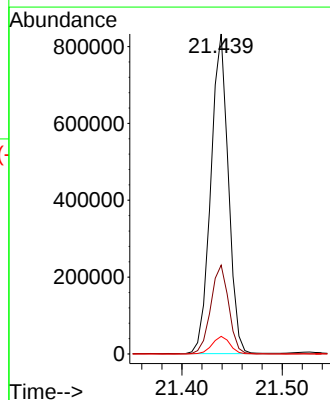
Tgt Ion:149 Resp: 1010125

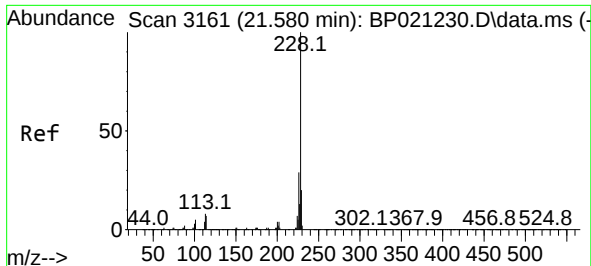
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

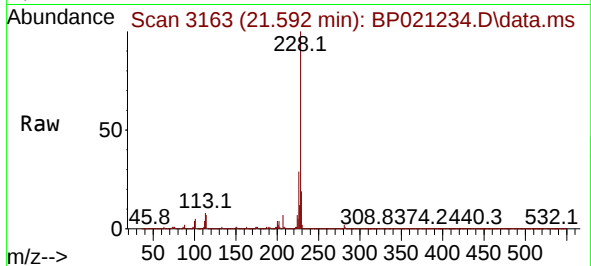
279 5.5 3.7 5.5





#87
Chrysene
Concen: 26.876 ng/ul
RT: 21.592 min Scan# 3161
Delta R.T. 0.006 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

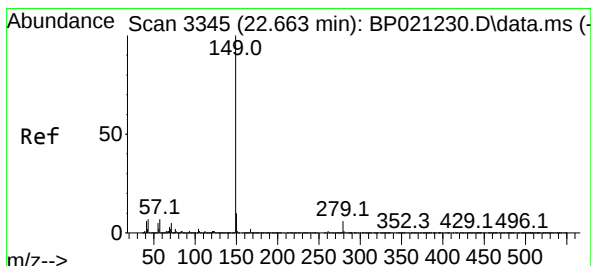
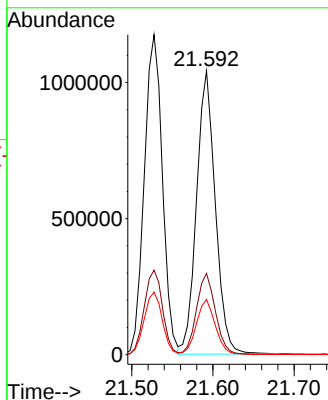
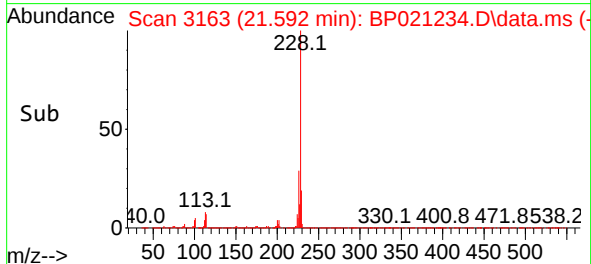
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:228 Resp: 167573
Ion Ratio Lower Upper
228 100
226 28.6 23.6 35.4
229 19.4 15.5 23.3

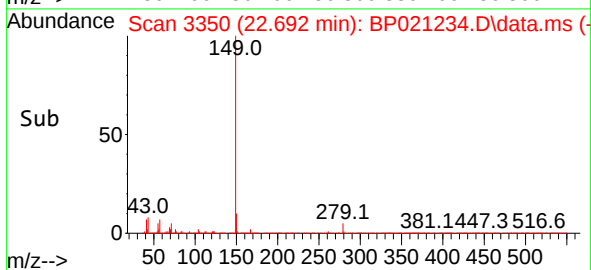
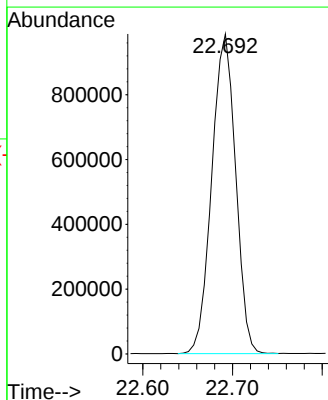
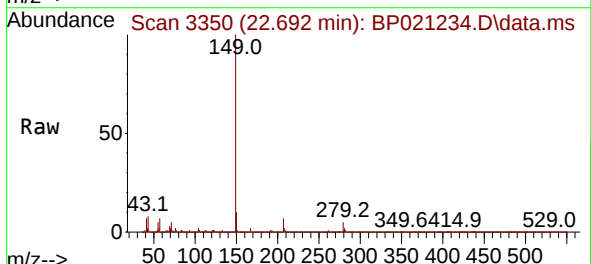
Manual Integrations
APPROVED

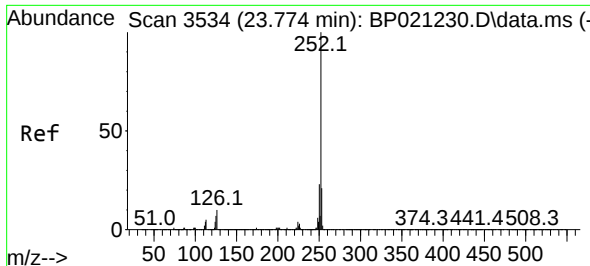
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#89
Di-n-octyl phthalate
Concen: 24.788 ng/ul
RT: 22.692 min Scan# 3350
Delta R.T. 0.012 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

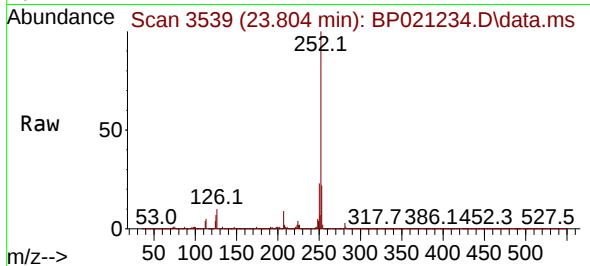
Tgt Ion:149 Resp: 1820342





#90
Benzo(b)fluoranthene
Concen: 28.139 ng/ul
RT: 23.804 min Scan# 3539
Delta R.T. 0.018 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

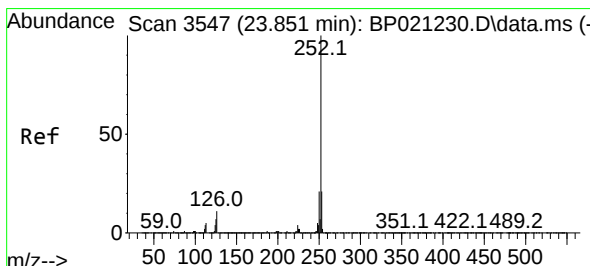
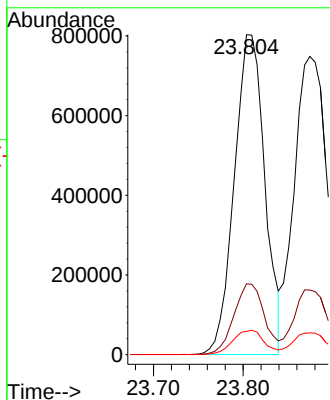
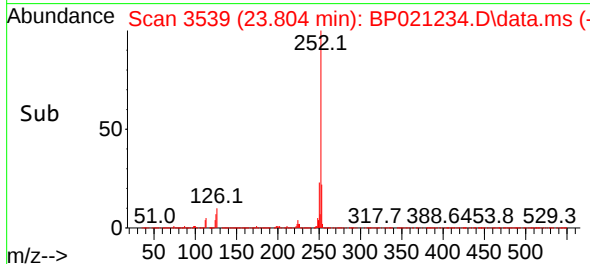
Instrument :
BNA_P
ClientSampleId :
SLCS326



Tgt Ion:252 Resp: 1898294
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.3 7.0 10.4

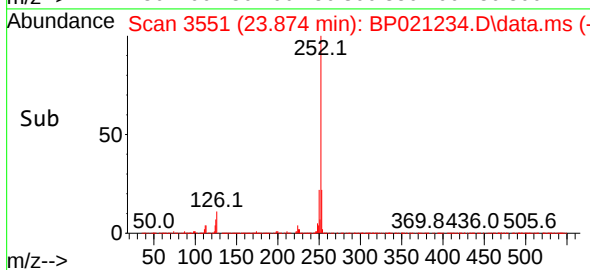
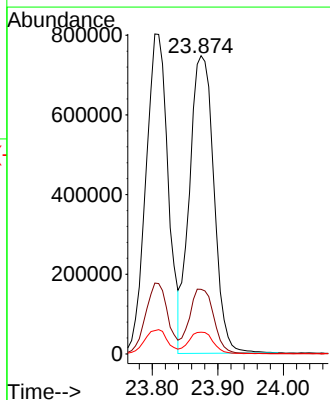
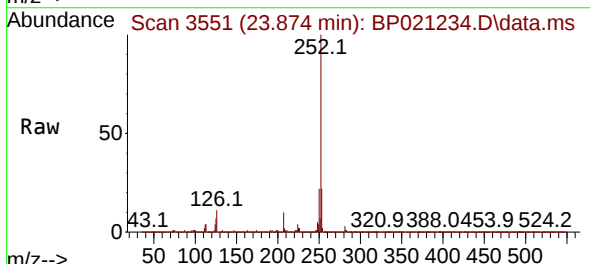
Manual Integrations
APPROVED

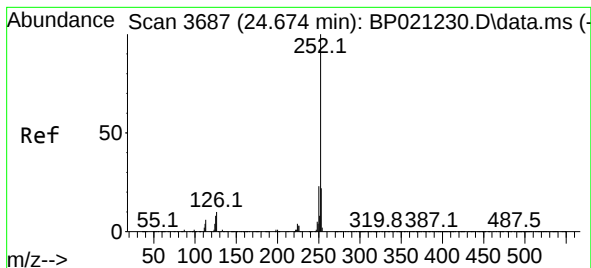
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024



#91
Benzo(k)fluoranthene
Concen: 28.703 ng/ul
RT: 23.874 min Scan# 3551
Delta R.T. 0.024 min
Lab File: BP021234.D
Acq: 30 Jul 2024 14:08

Tgt Ion:252 Resp: 1932420
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.3 7.4 11.0#





#93

Benzo(a)pyrene

Concen: 26.489 ng/ul

RT: 24.698 min Scan# 30

Delta R.T. 0.018 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Instrument :

BNA_P

ClientSampleId :

SLCS326

Tgt Ion:252 Resp: 1688670

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

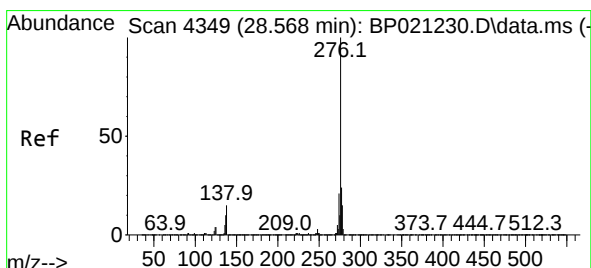
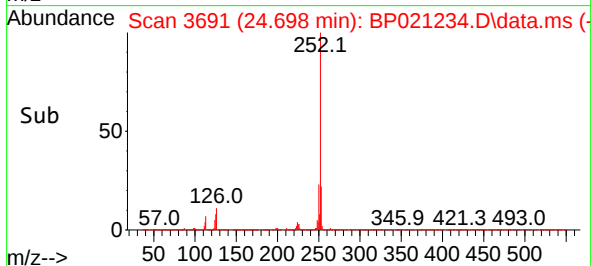
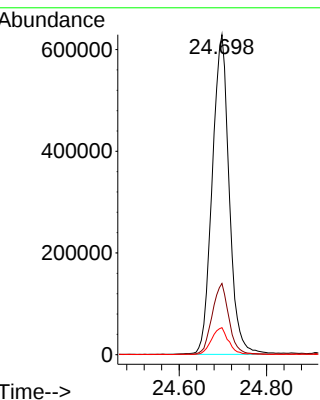
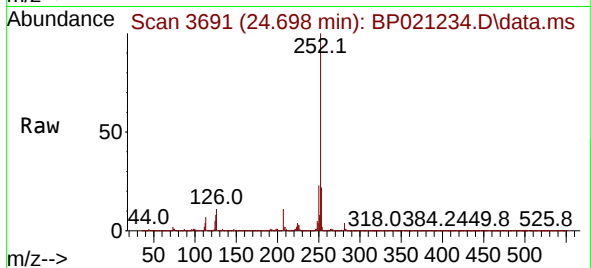
125 8.5 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 09/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.531 ng/ul m

RT: 28.633 min Scan# 4360

Delta R.T. 0.036 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

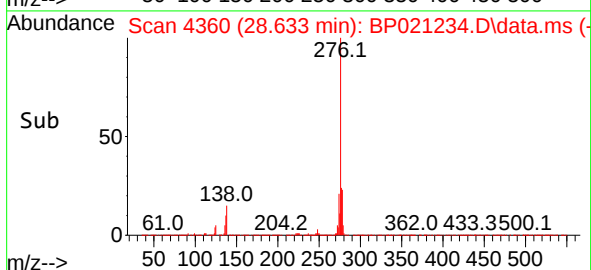
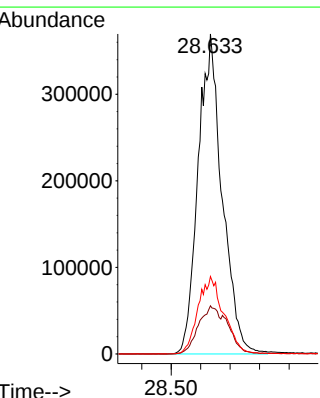
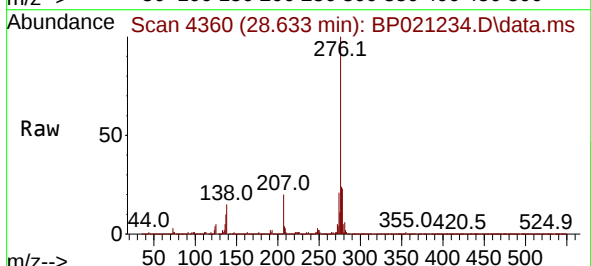
Tgt Ion:276 Resp: 2097305

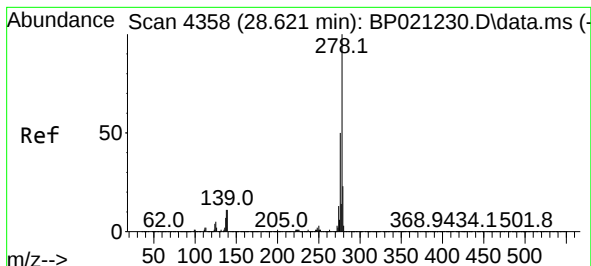
Ion Ratio Lower Upper

276 100

138 15.1 14.3 21.5

277 24.2 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 25.335 ng/ul

RT: 28.686 min Scan# 4369

Delta R.T. 0.047 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Instrument :

BNA_P

ClientSampleId :

SLCS326

Tgt Ion:278 Resp: 1723372

Ion Ratio Lower Upper

278 100

139 11.4 10.9 16.3

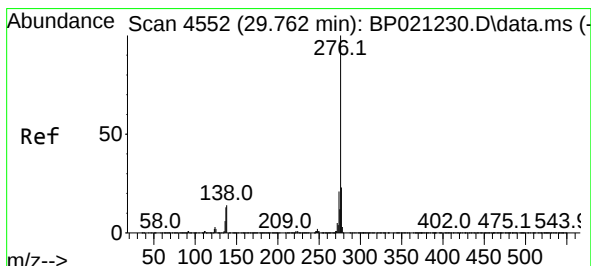
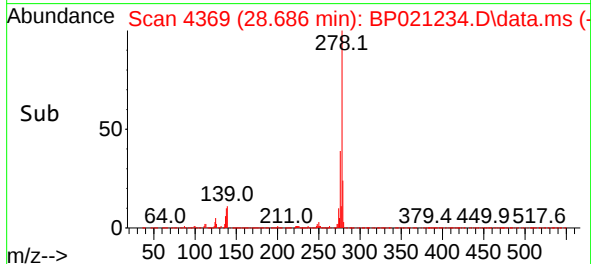
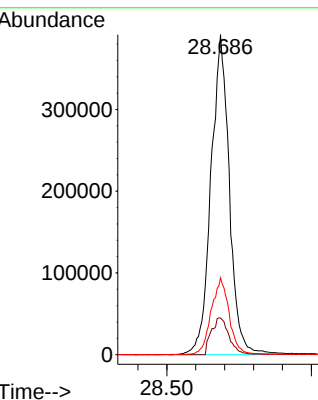
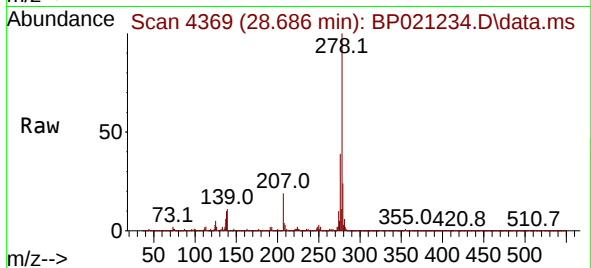
279 24.0 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 09/04/2024



#96

Benzo(g,h,i)perylene

Concen: 24.042 ng/ul

RT: 29.786 min Scan# 4556

Delta R.T. 0.024 min

Lab File: BP021234.D

Acq: 30 Jul 2024 14:08

Tgt Ion:276 Resp: 1608452

Ion Ratio Lower Upper

276 100

138 16.7 15.3 22.9

277 24.3 18.2 27.2

