

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
 Data File : BP021132.D
 Acq On : 24 Jul 2024 19:29
 Operator : MA/JU
 Sample : PB162104BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS104

Quant Time: Jul 25 00:22:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 24 23:04:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/25/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	185231	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	686862	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.293	164	401433	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	768246	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	691391	20.000	ng/u1	0.00
88) Perylene-d12	24.868	264	947083	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	28727	7.057	ng/uL	0.00
4) Pyridine-d5	3.599	84	332340	28.202	ng/u1	0.00
7) Phenol-d5	6.869	99	425365	28.167	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	252258	27.564	ng/u1	0.01
11) 2-Chlorophenol-d4	7.205	132	355606	28.581	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	330103	26.319	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	167792	31.451	ng/u1	0.00
24) 2-Nitrophenol-d4	9.522	143	192156	31.469	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	333669	30.220	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	386692	26.436	ng/u1	0.01
46) Dimethylphthalate-d6	13.704	166	863554	29.592	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	1023262	31.228	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	163702m	39.427	ng/u1	-0.02
60) Fluorene-d10	15.304	176	735251	30.711	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	139482	30.007	ng/u1	0.00
73) Anthracene-d10	17.210	188	1060192	31.071	ng/u1	0.00
81) Pyrene-d10	19.592	212	1250083	29.245	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.633	264	1505399	32.229	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	47380	10.583	ng/uL	96
5) Pyridine	3.622	79	340519	28.015	ng/u1	96
6) Benzaldehyde	6.822	77	227502	29.882	ng/u1	97
8) Phenol	6.893	94	438119	28.671	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.093	93	342715	27.149	ng/u1	99
12) 2-Chlorophenol	7.234	128	363795	29.173	ng/u1	99
13) 2-Methylphenol	8.116	108	322858	27.319	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.169	45	475000	26.045	ng/u1	97
16) Acetophenone	8.475	105	519008	26.811	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.458	70	251535	24.799	ng/u1	98
18) 4-Methylphenol	8.446	108	344123	27.180	ng/u1	97
19) Hexachloroethane	8.699	117	156979	28.013	ng/u1	99
22) Nitrobenzene	8.852	77	390973	30.593	ng/u1	99
23) Isophorone	9.363	82	690756	27.188	ng/u1	100
25) 2-Nitrophenol	9.552	139	202535	31.803	ng/u1	99
26) 2,4-Dimethylphenol	9.622	107	299030	23.812	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.840	93	429982	27.843	ng/u1	99
29) 2,4-Dichlorophenol	10.099	162	328251	30.166	ng/u1	99
30) Naphthalene	10.463	128	1078772	29.859	ng/u1	99
32) 4-Chloroaniline	10.604	127	359448	25.734	ng/u1	99
33) Hexachlorobutadiene	10.734	225	243309	29.821	ng/u1	99
34) Caprolactam	11.410	113	97804m	29.177	ng/u1	
35) 4-Chloro-3-methylphenol	11.757	107	342497	28.956	ng/u1	98
36) 2-Methylnaphthalene	12.087	142	708124	28.553	ng/u1	99

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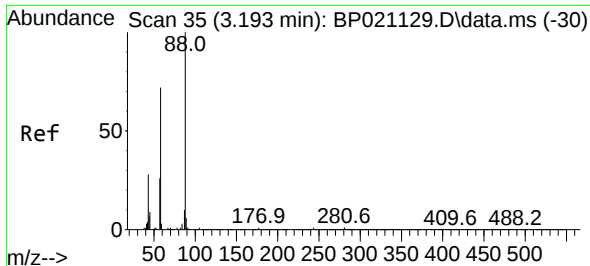
Quant Time: Jul 25 00:22:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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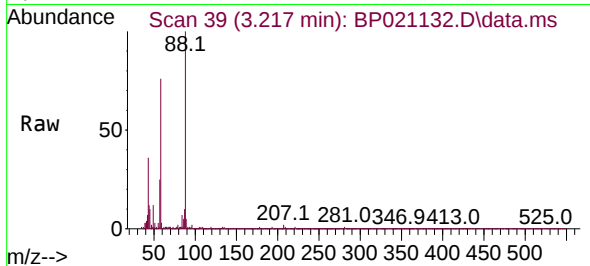
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.310	142	702895	27.557	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.457	216	417500	32.024	ng/ul	99
40) Hexachlorocyclopentadiene	12.416	237	96540	14.156	ng/ul	95
41) 2,4,6-Trichlorophenol	12.716	196	236950	28.764	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	256114	29.385	ng/ul	100
43) 1,1'-Biphenyl	13.104	154	906668	30.905	ng/ul	99
44) 2-Chloronaphthalene	13.157	162	726990	31.041	ng/ul	99
45) 2-Nitroaniline	13.381	65	207104	31.977	ng/ul	98
47) Dimethylphthalate	13.757	163	868784	29.341	ng/ul	100
48) 2,6-Dinitrotoluene	13.887	165	182429	30.816	ng/ul	98
50) Acenaphthylene	14.016	152	1129732	30.451	ng/ul	99
51) 3-Nitroaniline	14.234	138	180665	35.071	ng/ul	95
52) Acenaphthene	14.357	153	735963	29.888	ng/ul	98
53) 2,4-Dinitrophenol	14.475	184	76553	24.624	ng/ul	95
55) 4-Nitrophenol	14.592	109	110369	32.678	ng/ul	96
56) Dibenzofuran	14.704	168	1025343	30.407	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	256290	31.538	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	14.945	232	176527	23.652	ng/ul	99
59) Diethylphthalate	15.134	149	838872	28.348	ng/ul	99
61) Fluorene	15.363	166	828648	30.114	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.351	204	430470	28.830	ng/ul	96
63) 4-Nitroaniline	15.428	138	169701	39.779	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.487	198	148603	30.146	ng/ul	99
67) N-Nitrosodiphenylamine	15.587	169	691017	30.888	ng/ul	99
68) 4-Bromophenyl-phenylether	16.275	248	272967	30.314	ng/ul	100
69) Hexachlorobenzene	16.392	284	322367	31.223	ng/ul	98
70) Atrazine	16.569	200	33944	4.163	ng/ul	98
71) Pentachlorophenol	16.769	266	101684	18.133	ng/ul	98
72) Phenanthrene	17.151	178	1245557	31.253	ng/ul	100
74) Anthracene	17.251	178	1230917	30.296	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.075	216	406077	33.025	ng/uL	98
76) Pentachlorobenzene	14.610	250	384006	31.429	ng/uL	100
77) Carbazole	17.539	167	1123514	33.827	ng/ul	99
78) Di-n-butylphthalate	18.110	149	1358225	29.641	ng/ul	100
80) Fluoranthene	19.245	202	1435361	27.806	ng/ul	99
82) Pyrene	19.628	202	1531780	29.161	ng/ul	98
83) Butylbenzylphthalate	20.563	149	579957	26.499	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.457	252	527538	33.391	ng/ul	99
85) Benzo(a)anthracene	21.533	228	1513610	31.252	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	778584	24.720	ng/ul	99
87) Chrysene	21.598	228	1439290	31.981	ng/ul	99
89) Di-n-octyl phthalate	22.692	149	1427230	22.812	ng/ul	100
90) Benzo(b)fluoranthene	23.816	252	1759060	30.606	ng/ul	99
91) Benzo(k)fluoranthene	23.880	252	1765847	30.787	ng/ul	99
93) Benzo(a)pyrene	24.698	252	1593671	29.343	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.621	276	2317972	33.121	ng/ul	98
95) Dibenzo(a,h)anthracene	28.686	278	1887073	32.562	ng/ul	99
96) Benzo(g,h,i)perylene	29.798	276	1857815	32.595	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.583 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. 0.006 min
Lab File: BP021132.D
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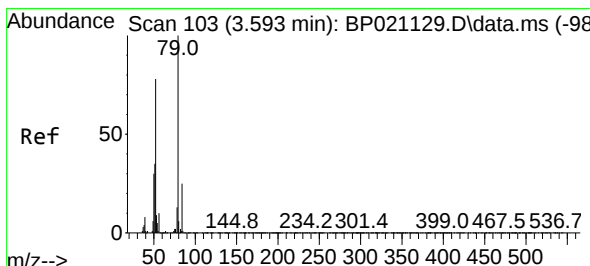
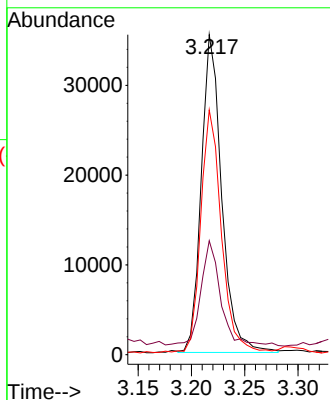
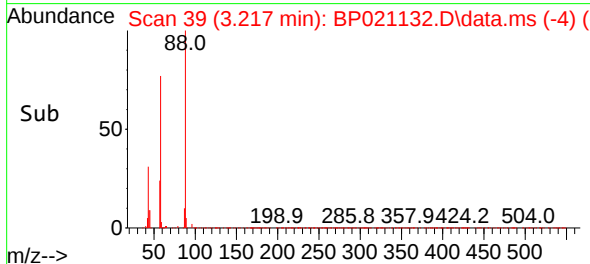
Instrument :
BNA_P
ClientSampleId :
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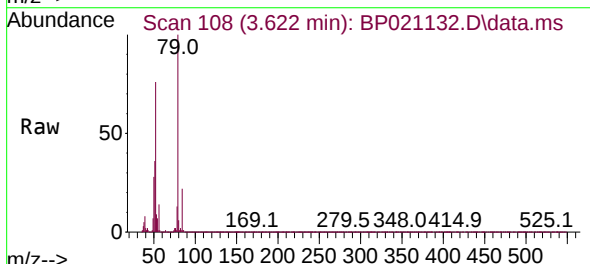
Tgt Ion: 88 Resp: 47380
Ion Ratio Lower Upper
88 100
43 35.6 25.4 38.0
58 76.5 59.2 88.8

Manual Integrations
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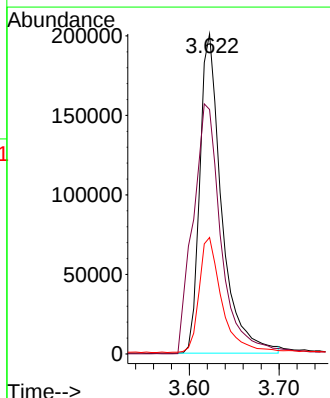
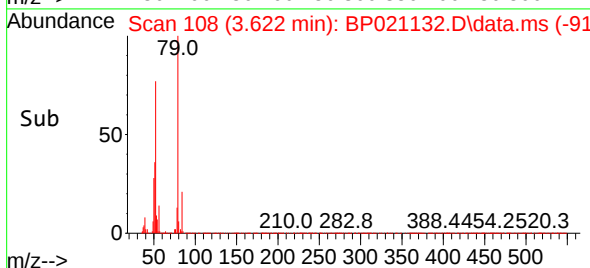
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

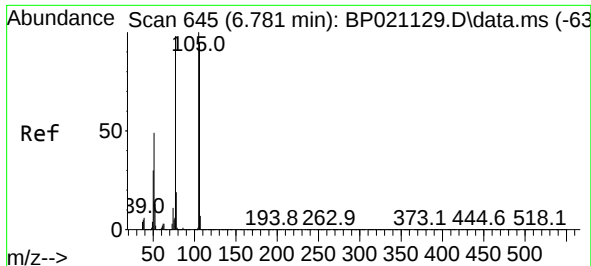


#5
Pyridine
Concen: 28.015 ng/uL
RT: 3.622 min Scan# 108
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29



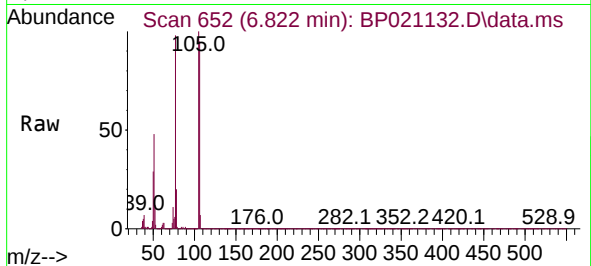
Tgt Ion: 79 Resp: 340519
Ion Ratio Lower Upper
79 100
52 76.4 64.9 97.3
51 36.4 30.5 45.7





#6
Benzaldehyde
Concen: 29.882 ng/ul
RT: 6.822 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

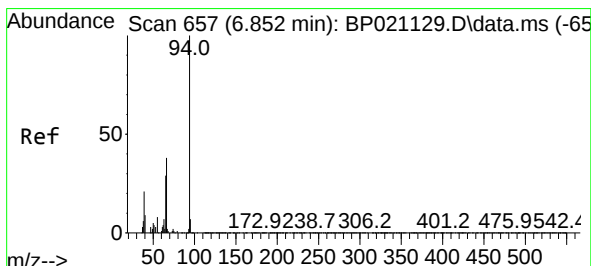
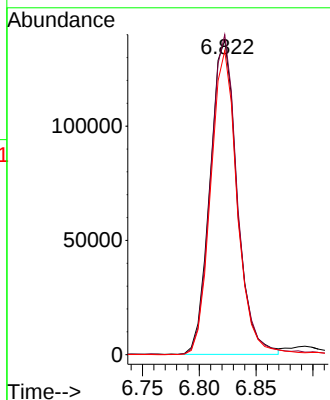
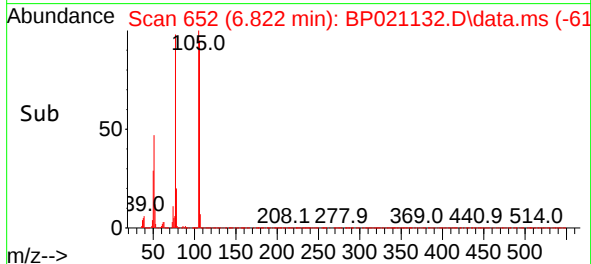
Instrument :
BNA_P
ClientSampleId :
SLCS104



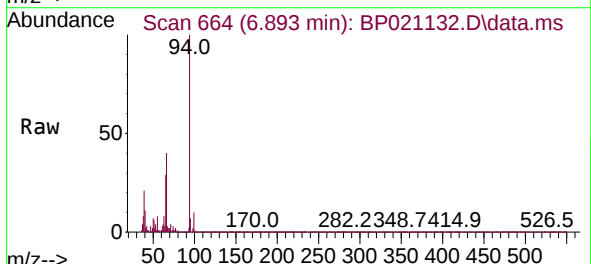
Tgt Ion: 77 Resp: 22750
Ion Ratio Lower Upper
77 100
105 101.7 79.3 118.9
106 96.7 74.6 112.0

Manual Integrations
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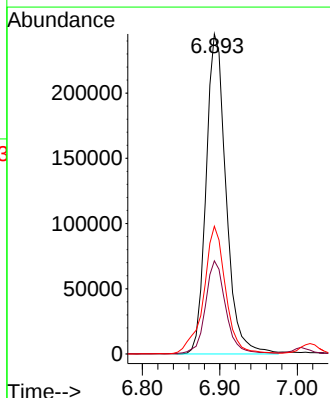
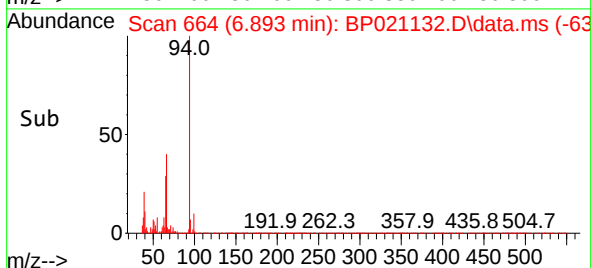
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

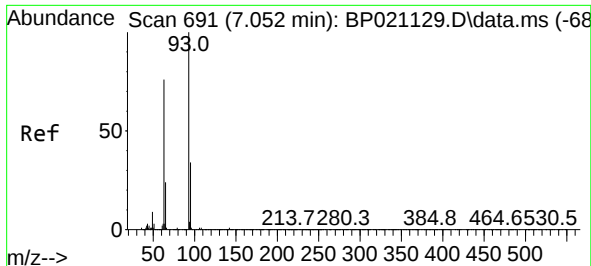


#8
Phenol
Concen: 28.671 ng/ul
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29



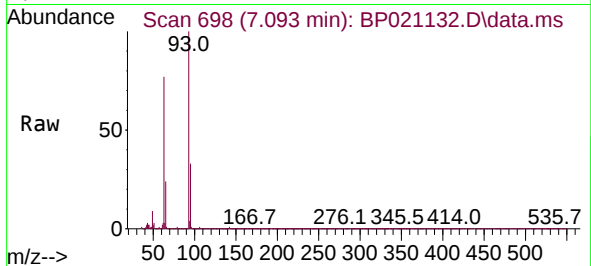
Tgt Ion: 94 Resp: 438119
Ion Ratio Lower Upper
94 100
65 29.1 23.4 35.0
66 39.9 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 27.149 ng/ul
RT: 7.093 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

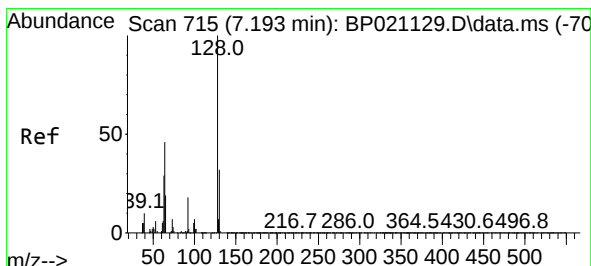
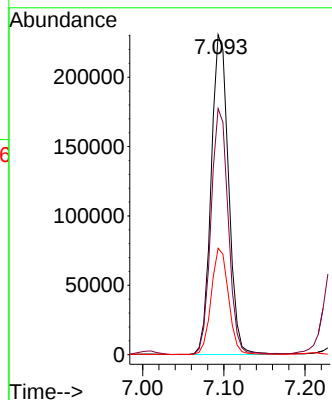
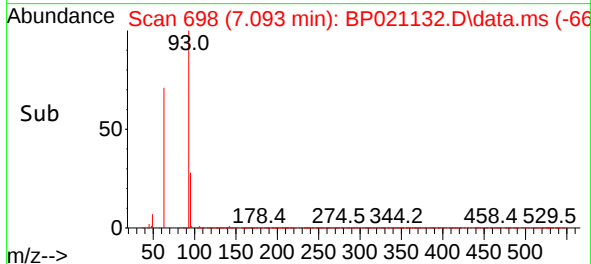
Instrument :
BNA_P
ClientSampleId :
SLCS104



Tgt Ion: 93 Resp: 342715
Ion Ratio Lower Upper
93 100
63 76.9 61.5 92.3
95 33.2 25.1 37.7

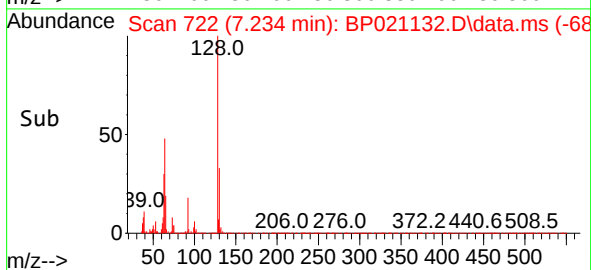
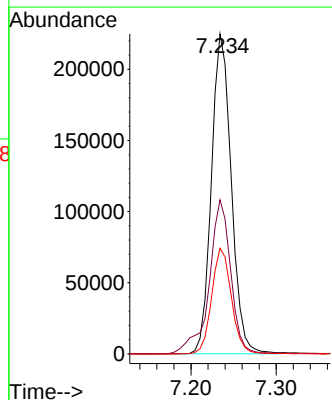
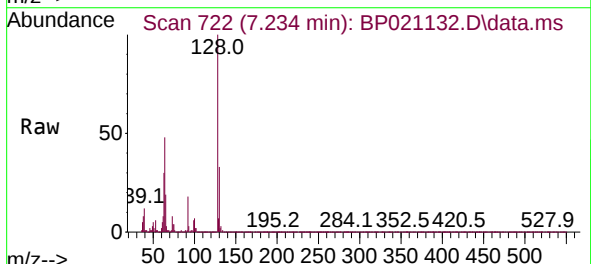
Manual Integrations
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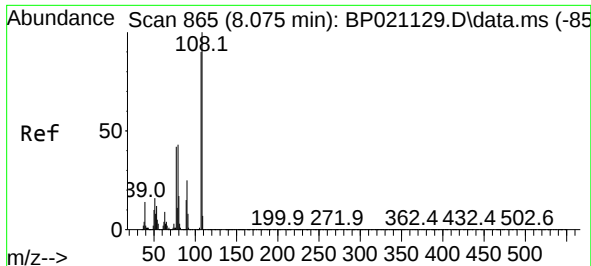
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#12
2-Chlorophenol
Concen: 29.173 ng/ul
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

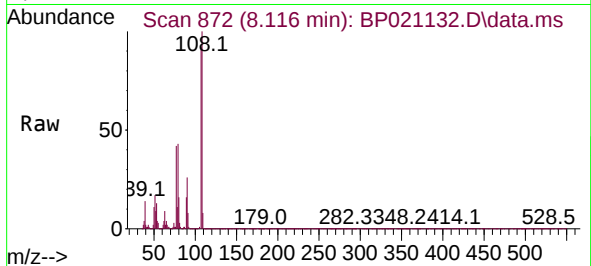
Tgt Ion:128 Resp: 363795
Ion Ratio Lower Upper
128 100
64 48.2 37.9 56.9
130 33.0 25.6 38.4





#13
2-Methylphenol
Concen: 27.319 ng/ul
RT: 8.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

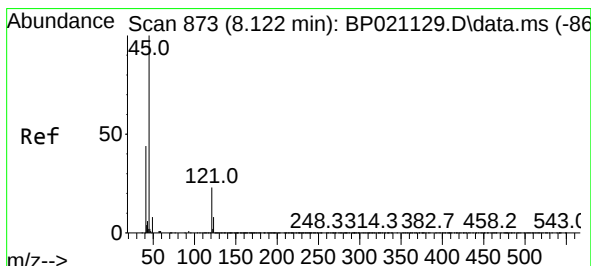
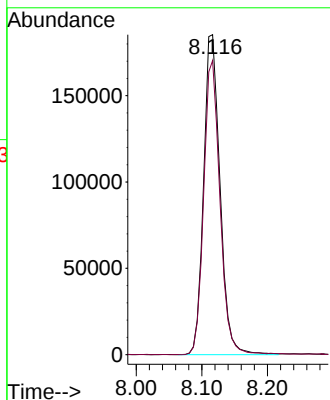
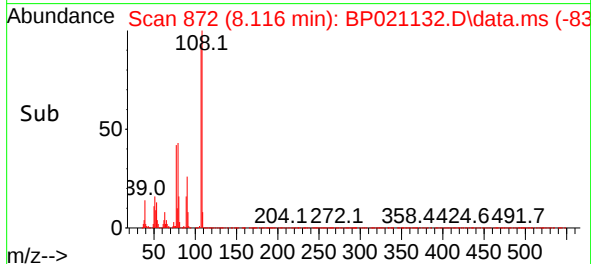
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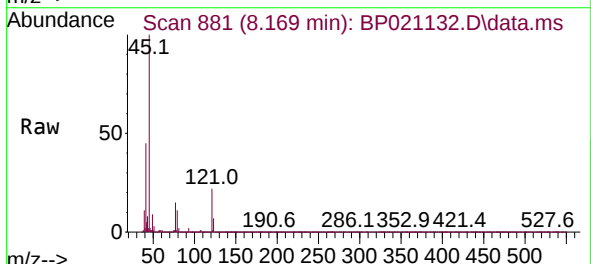
Tgt Ion:108 Resp: 32285
Ion Ratio Lower Upper
108 100
107 91.9 73.8 110.8

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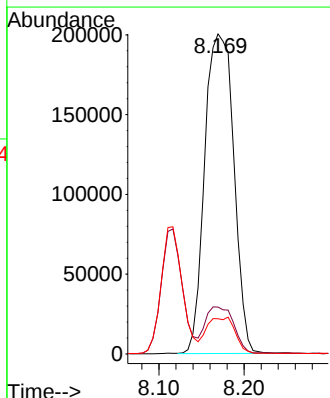
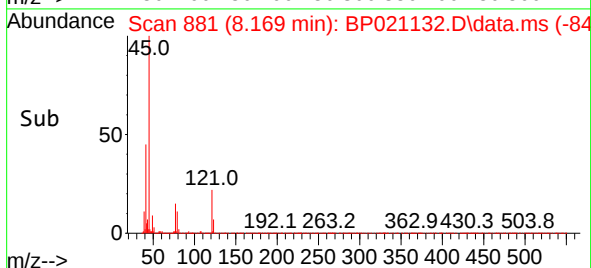
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

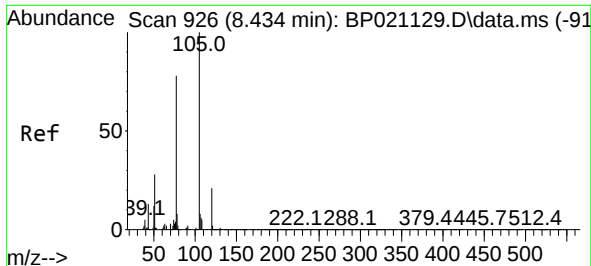


#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.045 ng/ul
RT: 8.169 min Scan# 881
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29



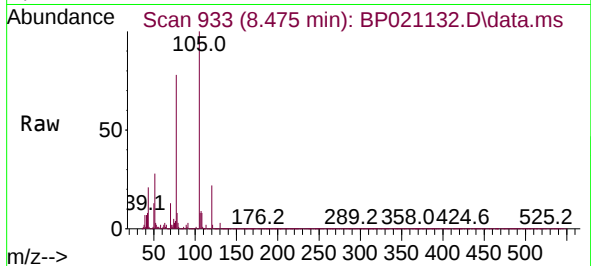
Tgt Ion: 45 Resp: 475000
Ion Ratio Lower Upper
45 100
77 14.7 10.9 16.3
79 11.0 8.1 12.1





#16
Acetophenone
Concen: 26.811 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

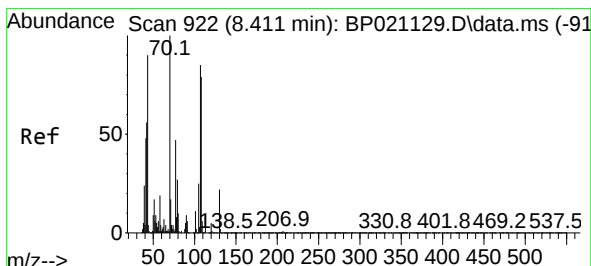
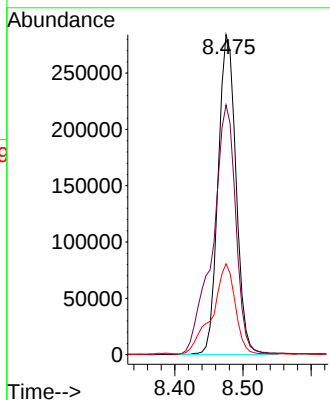
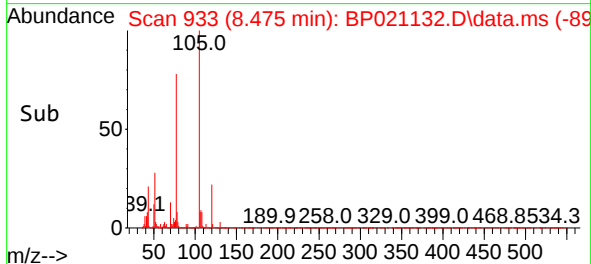
Instrument :
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Tgt Ion:105 Resp: 519008
Ion Ratio Lower Upper
105 100
77 78.0 61.8 92.8
51 28.4 21.5 32.3

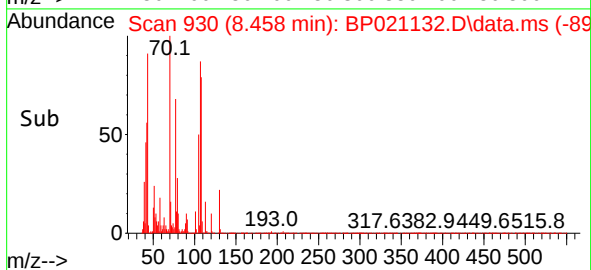
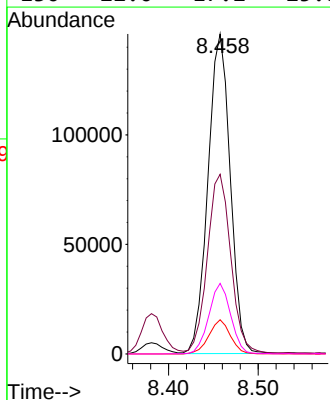
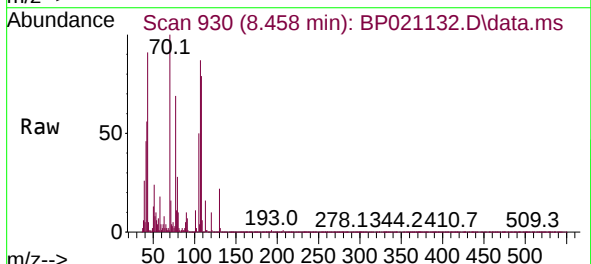
Manual Integrations
APPROVED

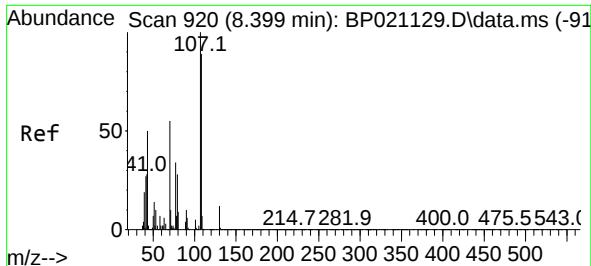
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.799 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. 0.012 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

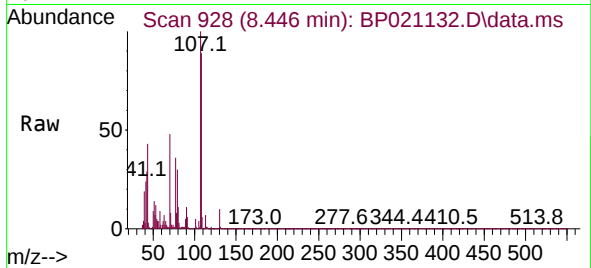
Tgt Ion: 70 Resp: 251535
Ion Ratio Lower Upper
70 100
42 56.2 46.6 69.8
101 10.7 7.4 11.0
130 22.0 17.2 25.8





#18
4-Methylphenol
Concen: 27.180 ng/ul
RT: 8.446 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

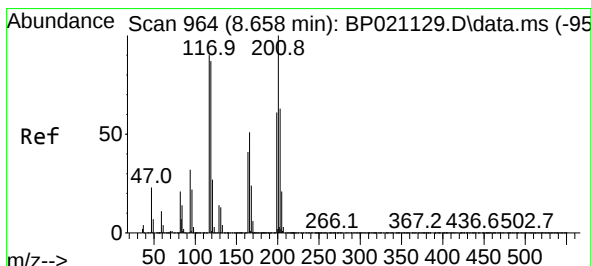
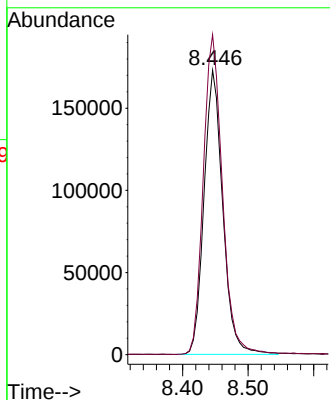
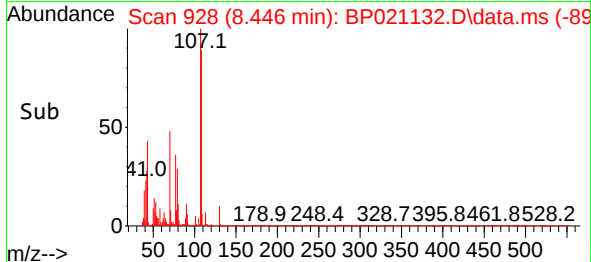
Instrument :
BNA_P
ClientSampleId :
SLCS104



Tgt Ion:108 Resp: 34412
Ion Ratio Lower Upper
108 100
107 112.5 87.8 131.8

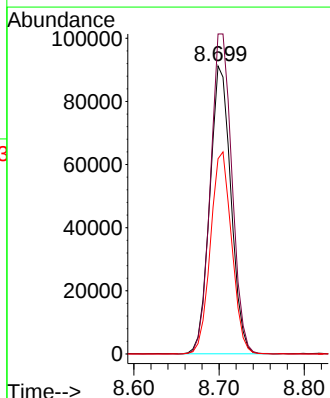
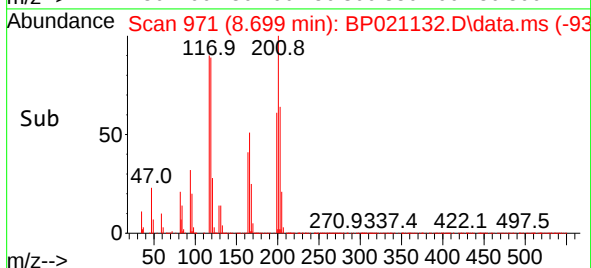
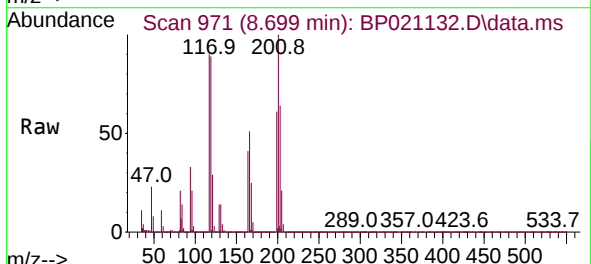
Manual Integrations
APPROVED

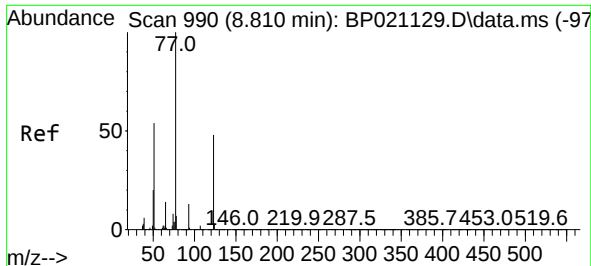
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#19
Hexachloroethane
Concen: 28.013 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

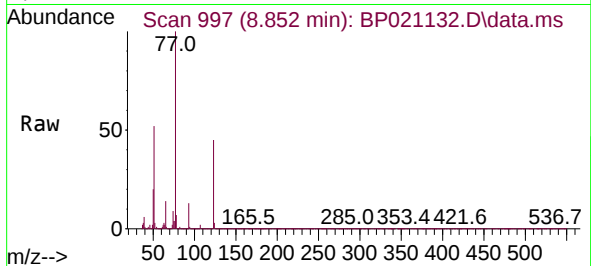
Tgt Ion:117 Resp: 156979
Ion Ratio Lower Upper
117 100
201 111.1 88.2 132.2
199 67.8 55.8 83.6





#22
Nitrobenzene
Concen: 30.593 ng/ul
RT: 8.852 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

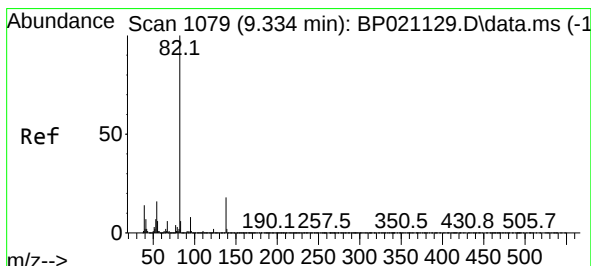
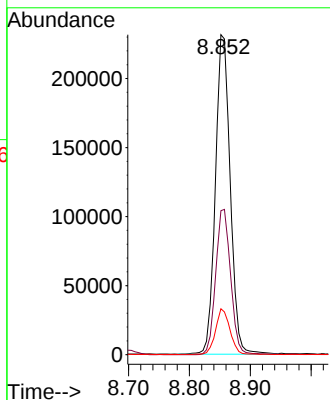
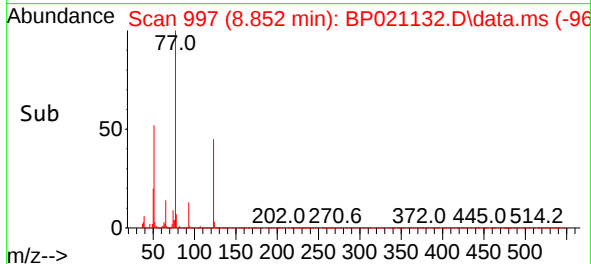
Instrument :
BNA_P
ClientSampleId :
SLCS104



Tgt Ion: 77 Resp: 39097
Ion Ratio Lower Upper
77 100
123 45.0 36.7 55.1
65 14.4 11.1 16.7

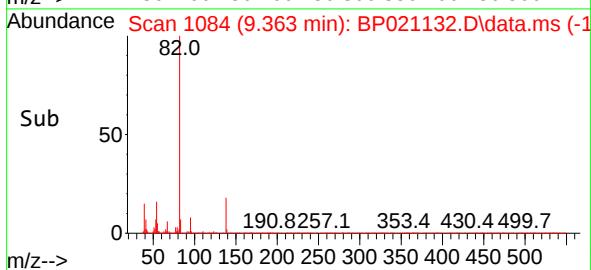
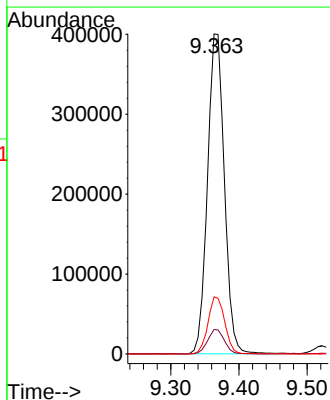
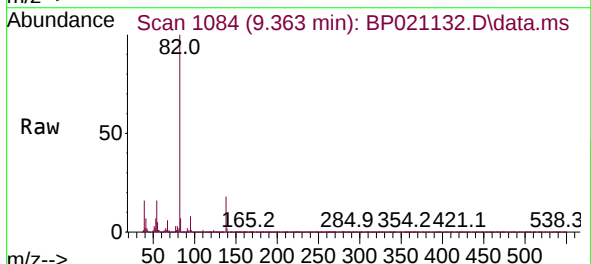
Manual Integrations
APPROVED

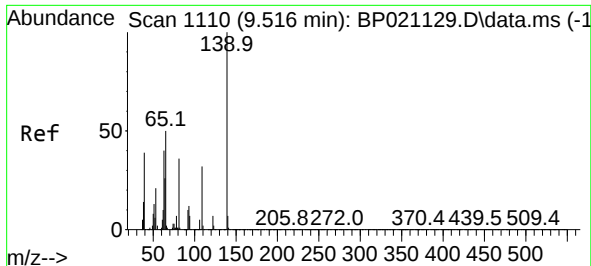
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#23
Isophorone
Concen: 27.188 ng/ul
RT: 9.363 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Tgt Ion: 82 Resp: 690756
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 17.8 14.4 21.6





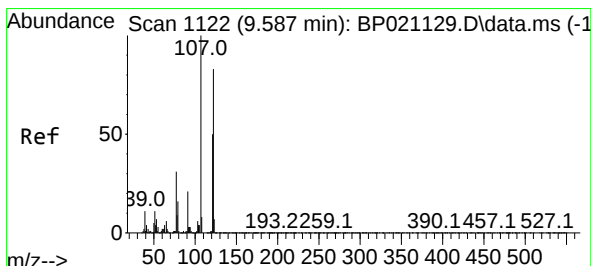
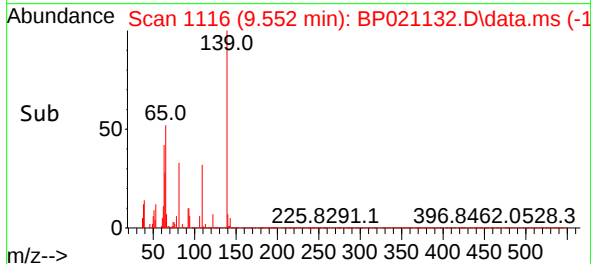
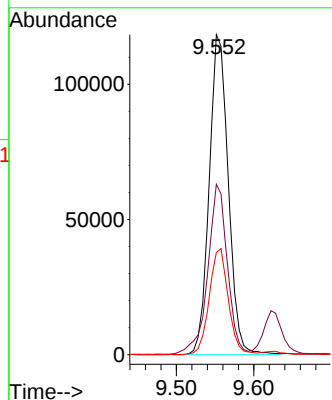
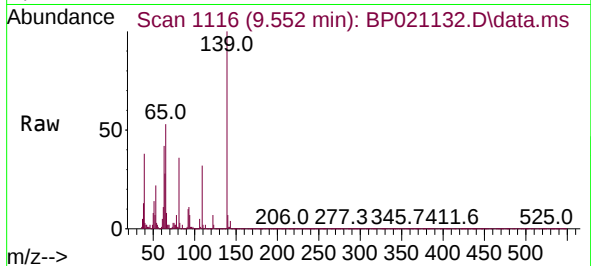
#25
2-Nitrophenol
Concen: 31.803 ng/ul
RT: 9.552 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Instrument :
BNA_P
ClientSampleId :
SLCS104

Tgt Ion:139 Resp: 20253
Ion Ratio Lower Upper
139 100
65 53.3 42.9 64.3
109 32.0 26.2 39.4

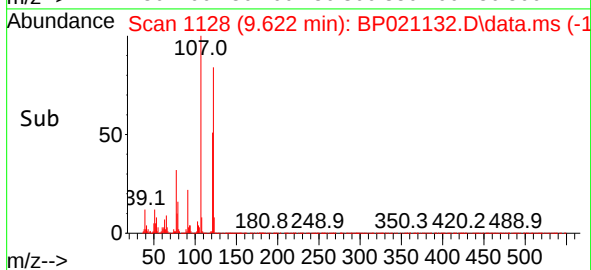
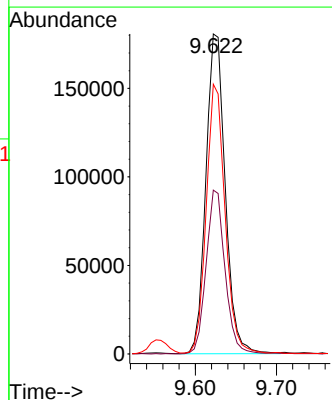
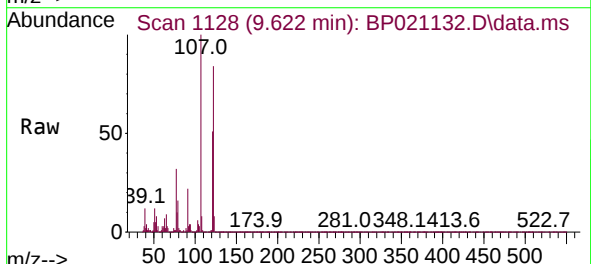
Manual Integrations
APPROVED

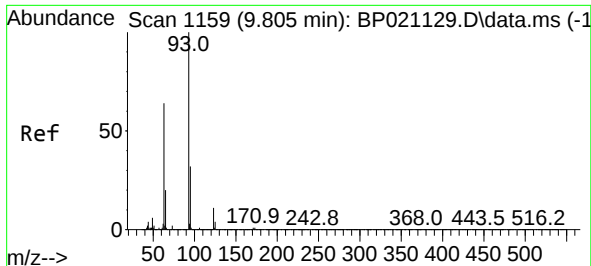
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#26
2,4-Dimethylphenol
Concen: 23.812 ng/ul
RT: 9.622 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

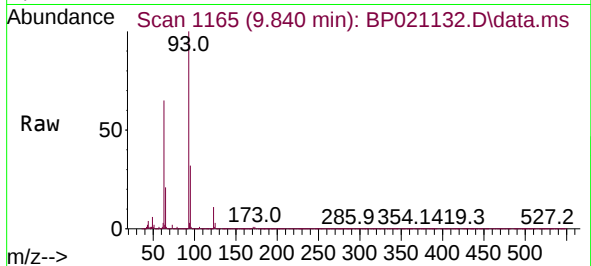
Tgt Ion:107 Resp: 299030
Ion Ratio Lower Upper
107 100
121 51.2 39.6 59.4
122 84.3 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 27.843 ng/ul
RT: 9.840 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

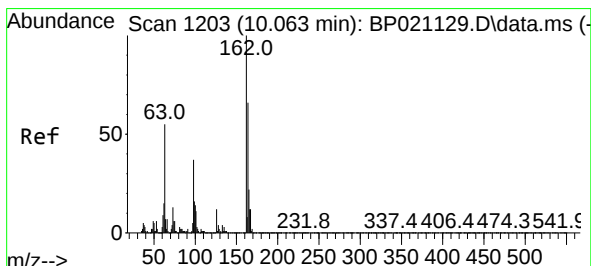
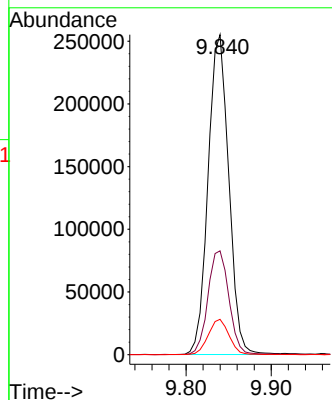
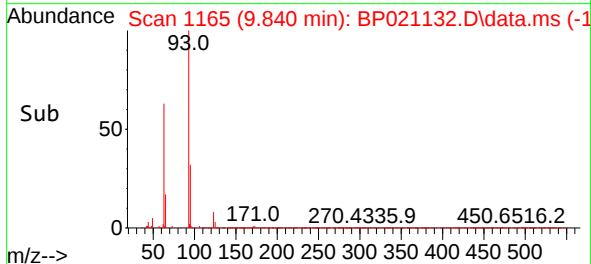
Instrument :
BNA_P
ClientSampleId :
SLCS104



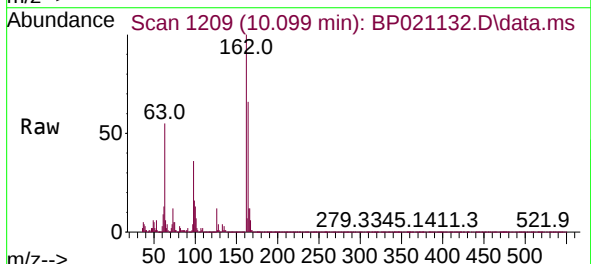
Tgt Ion: 93 Resp: 42998
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.0 9.0 13.4

Manual Integrations
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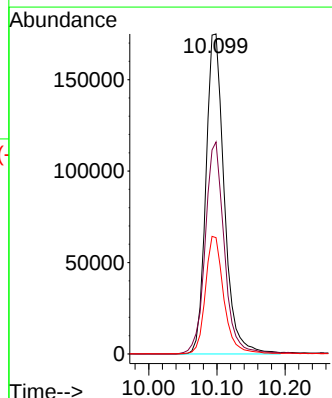
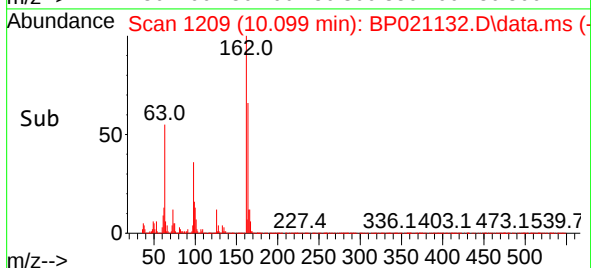
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

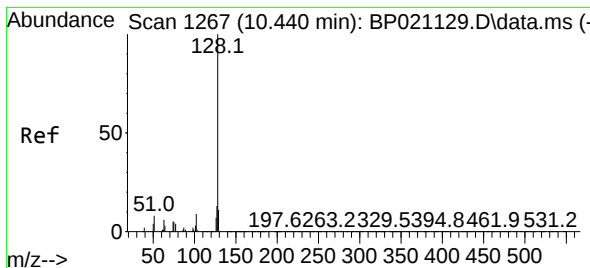


#29
2,4-Dichlorophenol
Concen: 30.166 ng/ul
RT: 10.099 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29



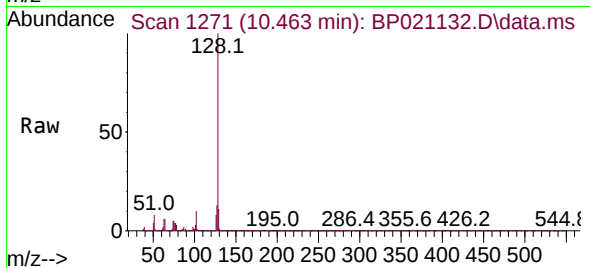
Tgt Ion:162 Resp: 328251
Ion Ratio Lower Upper
162 100
164 66.3 53.3 79.9
98 36.3 28.7 43.1





#30
Naphthalene
Concen: 29.859 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

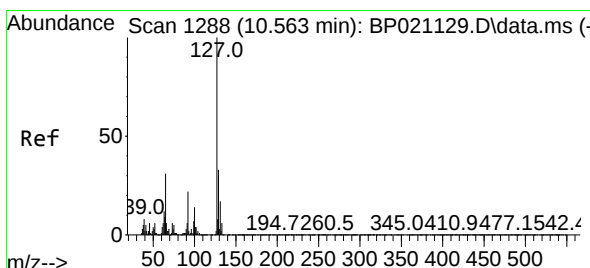
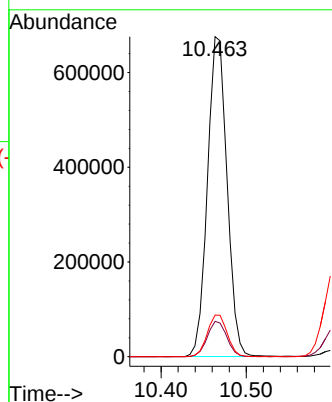
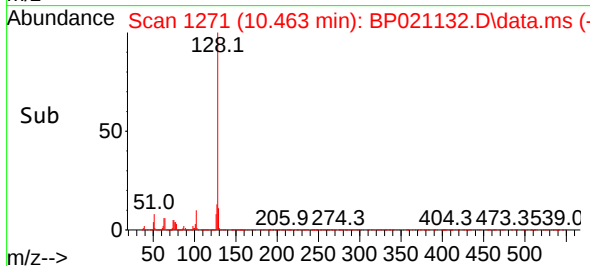
Instrument :
BNA_P
ClientSampleId :
SLCS104



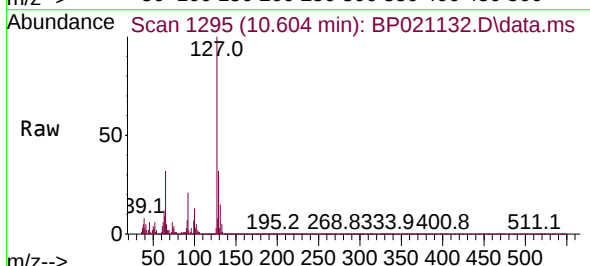
Tgt Ion:128 Resp: 1078772
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.8 16.2

Manual Integrations
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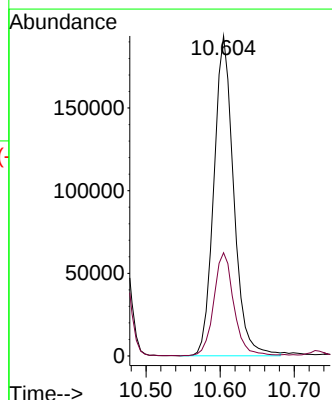
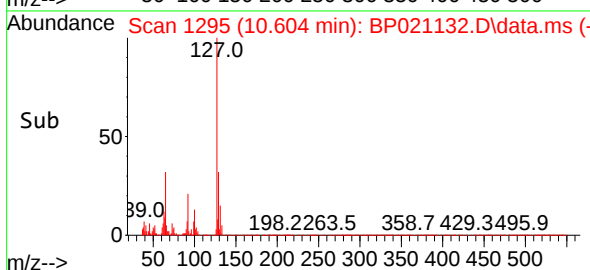
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

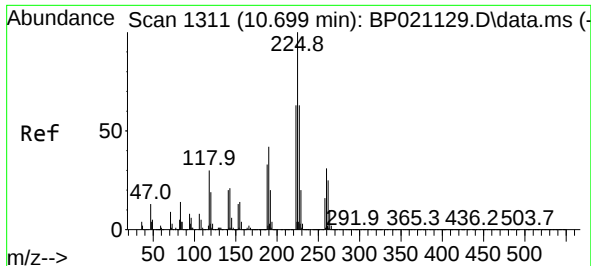


#32
4-Chloroaniline
Concen: 25.734 ng/ul
RT: 10.604 min Scan# 1295
Delta R.T. 0.012 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29



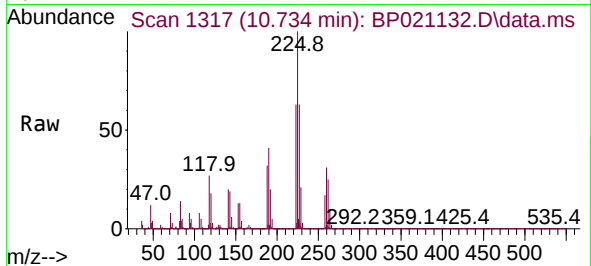
Tgt Ion:127 Resp: 359448
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 29.821 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

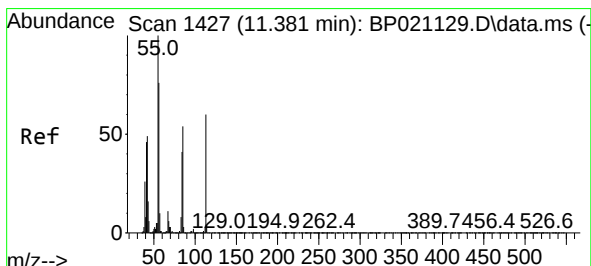
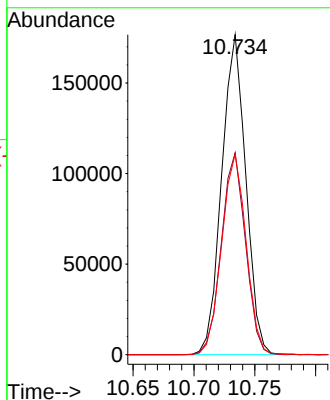
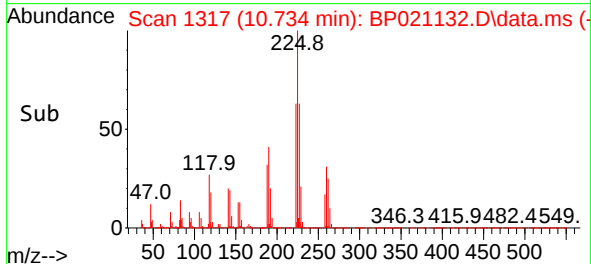
Instrument :
BNA_P
ClientSampleId :
SLCS104



Tgt Ion:225 Resp: 243309
Ion Ratio Lower Upper
225 100
223 63.1 50.2 75.2
227 62.7 50.6 75.8

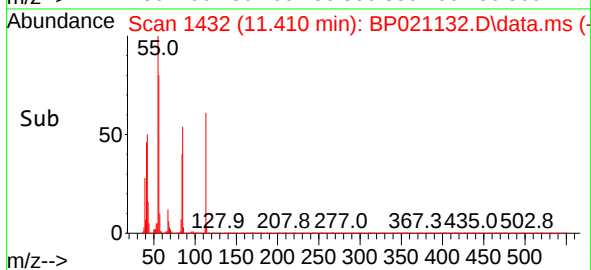
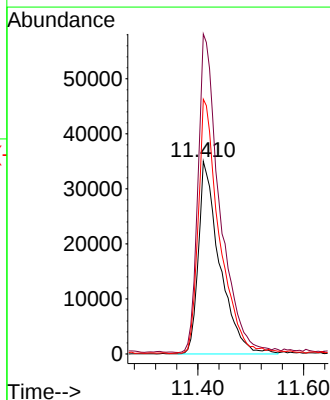
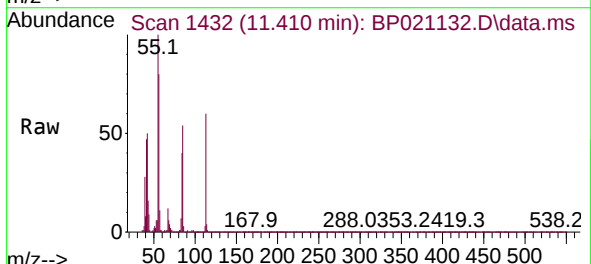
Manual Integrations
APPROVED

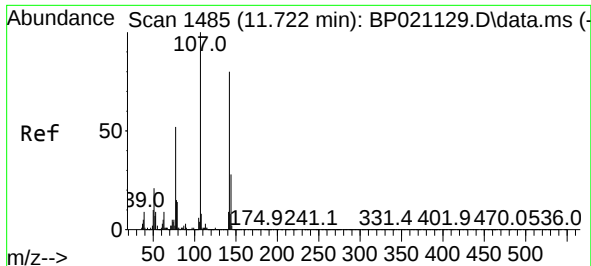
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#34
Caprolactam
Concen: 29.177 ng/ul m
RT: 11.410 min Scan# 1432
Delta R.T. -0.035 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

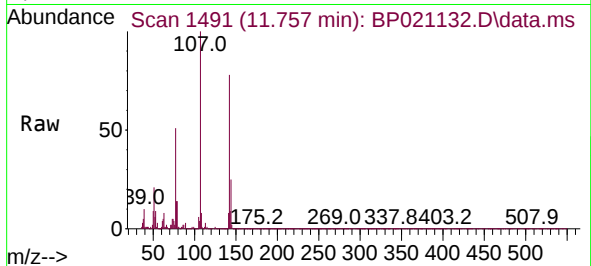
Tgt Ion:113 Resp: 97804
Ion Ratio Lower Upper
113 100
55 166.1 140.2 210.4
56 132.2 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 28.956 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

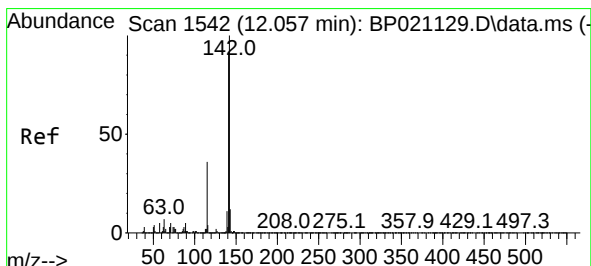
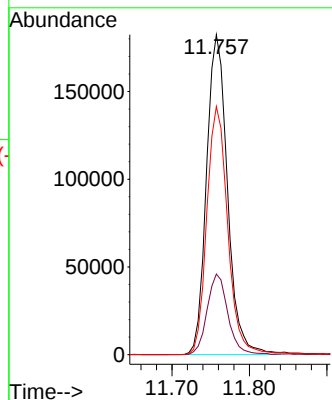
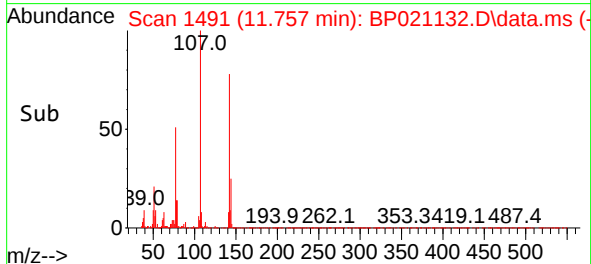
Instrument :
BNA_P
ClientSampleId :
SLCS104



Tgt Ion:107 Resp: 34249
Ion Ratio Lower Upper
107 100
144 25.2 19.3 28.9
142 77.5 60.7 91.1

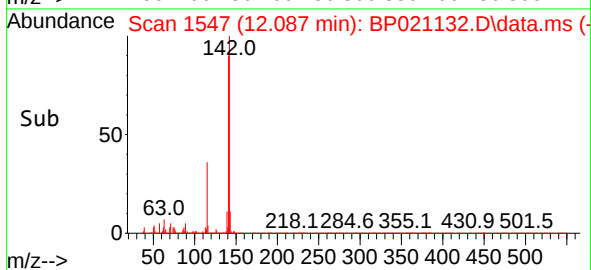
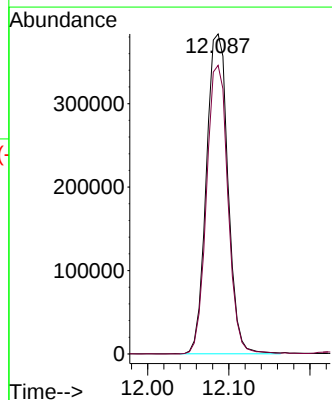
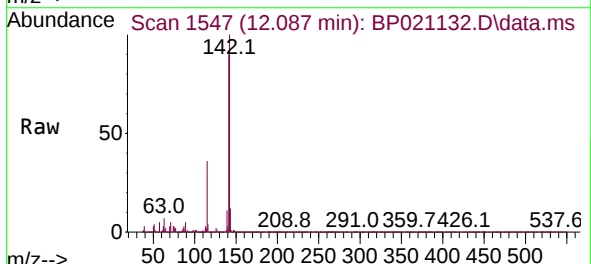
Manual Integrations
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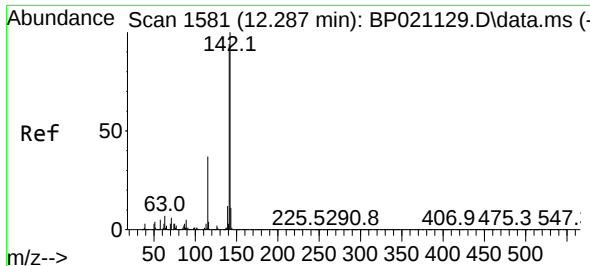
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#36
2-Methylnaphthalene
Concen: 28.553 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Tgt Ion:142 Resp: 708124
Ion Ratio Lower Upper
142 100
141 90.2 72.6 108.8





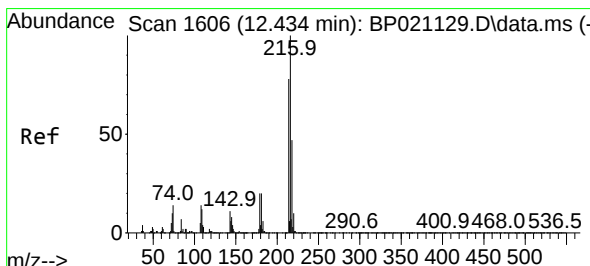
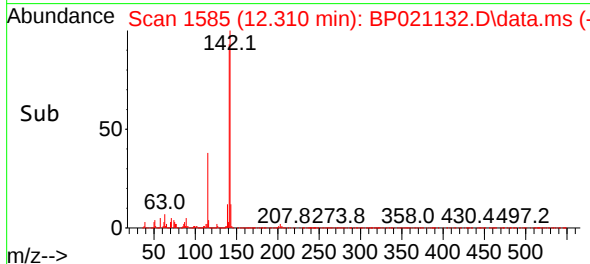
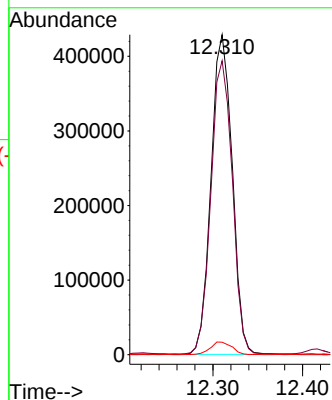
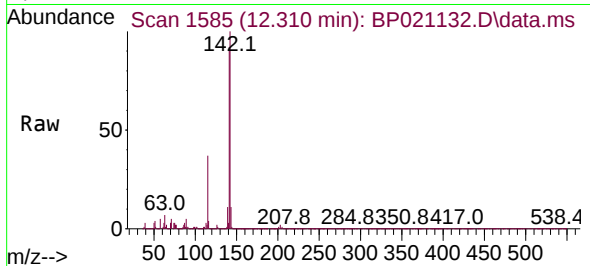
#37
1-Methylnaphthalene
Concen: 27.557 ng/ul
RT: 12.310 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Instrument :
BNA_P
ClientSampleId :
SLCS104

Tgt Ion:142 Resp: 70289
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.6
116 3.9 3.2 4.8

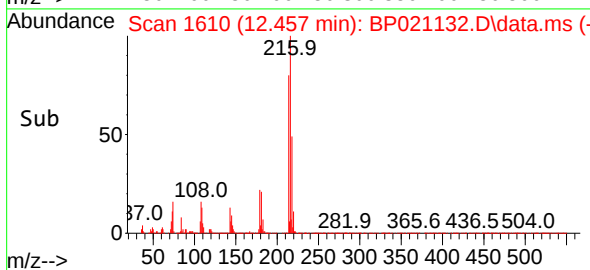
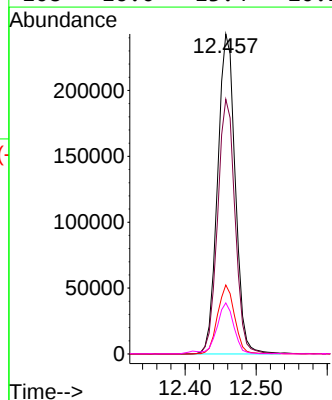
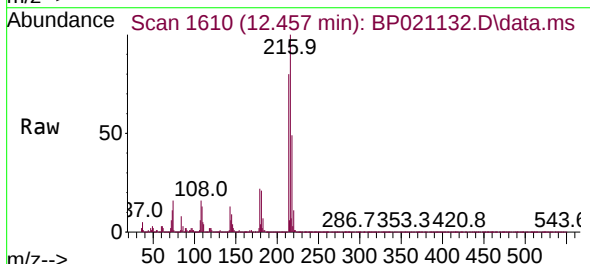
Manual Integrations
APPROVED

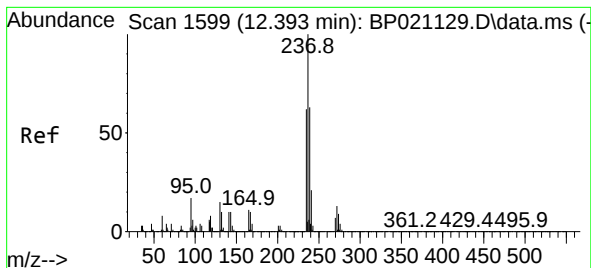
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.024 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Tgt Ion:216 Resp: 417500
Ion Ratio Lower Upper
216 100
214 79.6 64.2 96.4
179 21.5 16.6 24.8
108 16.0 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 14.156 ng/ul

RT: 12.416 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Instrument :

BNA_P

ClientSampleId :

SLCS104

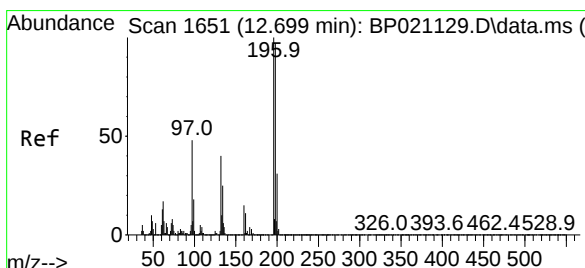
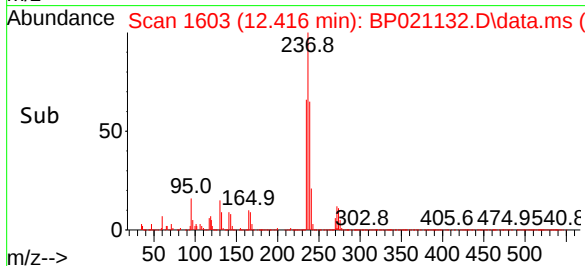
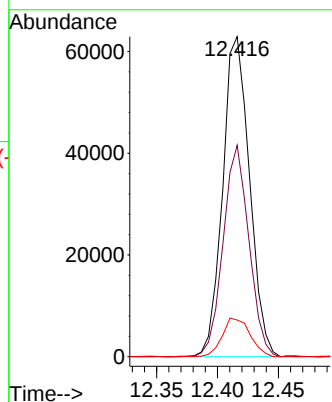
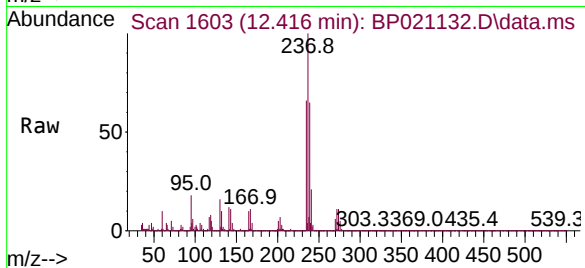
Tgt Ion:	237	Resp:	96540
Ion Ratio	Lower	Upper	
237	100		
235	66.0	49.7	74.5
272	11.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#41

2,4,6-Trichlorophenol

Concen: 28.764 ng/ul

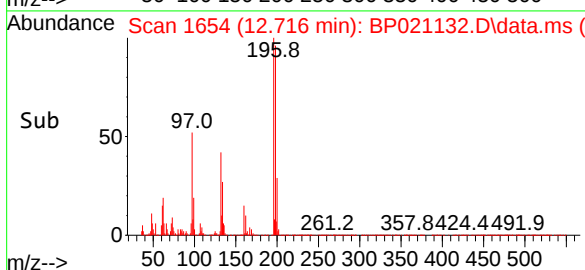
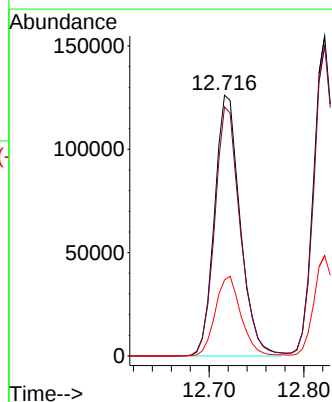
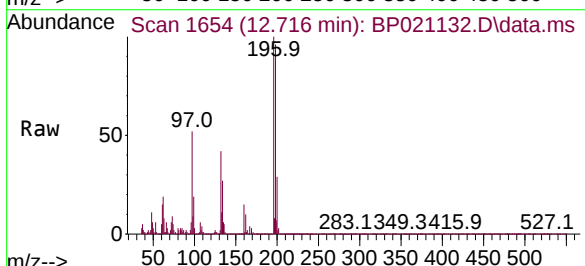
RT: 12.716 min Scan# 1654

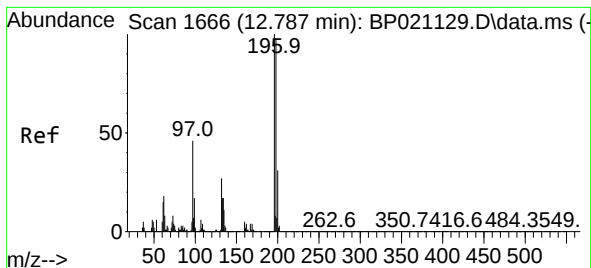
Delta R.T. -0.000 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Tgt Ion:	196	Resp:	236950
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.6	115.0
200	29.2	26.0	39.0





#42

2,4,5-Trichlorophenol

Concen: 29.385 ng/ul

RT: 12.822 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Instrument :

BNA_P

ClientSampleId :

SLCS104

Tgt Ion:196 Resp: 256114

Ion Ratio Lower Upper

196 100

198 96.9 77.1 115.7

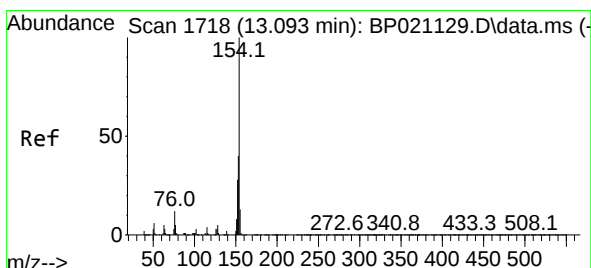
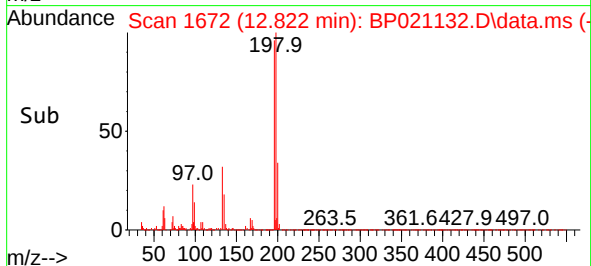
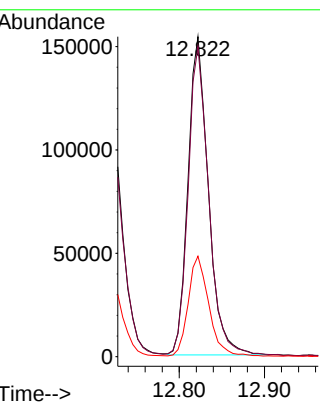
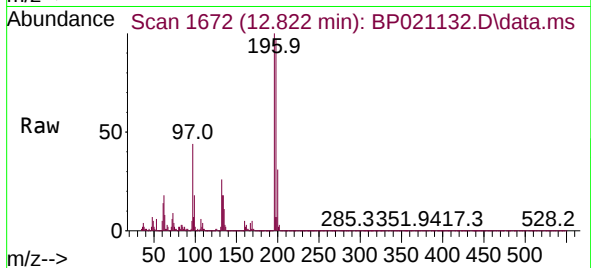
200 31.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#43

1,1'-Biphenyl

Concen: 30.905 ng/ul

RT: 13.104 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

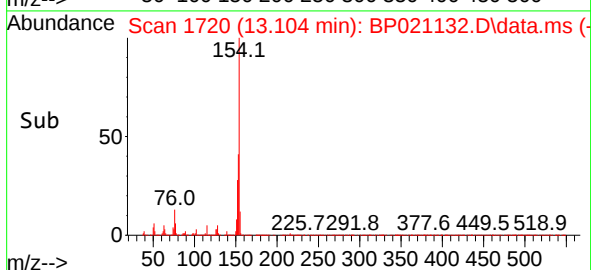
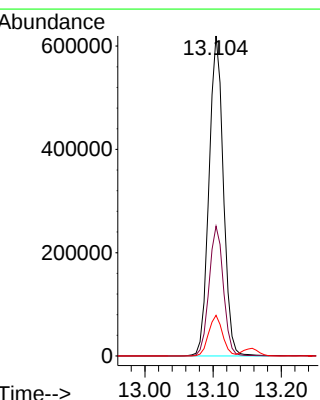
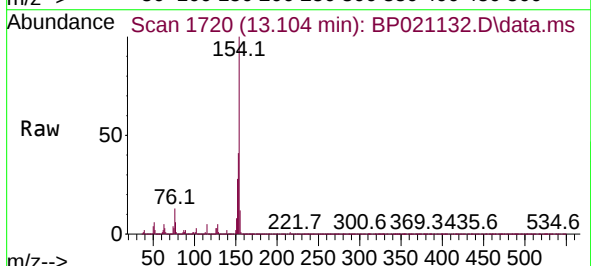
Tgt Ion:154 Resp: 906668

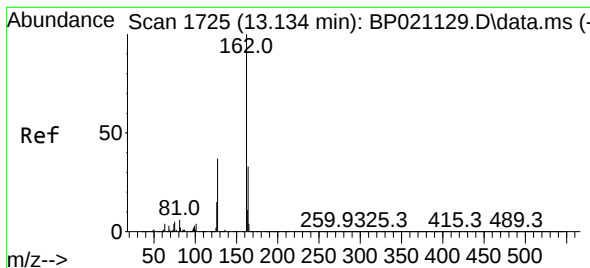
Ion Ratio Lower Upper

154 100

153 40.5 32.7 49.1

76 12.7 9.4 14.2





#44

2-Chloronaphthalene

Concen: 31.041 ng/ul

RT: 13.157 min Scan# 1725

Delta R.T. 0.006 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Instrument :

BNA_P

ClientSampleId :

SLCS104

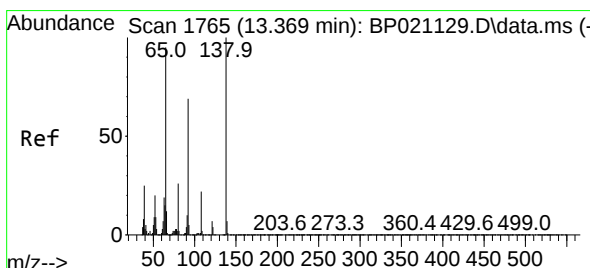
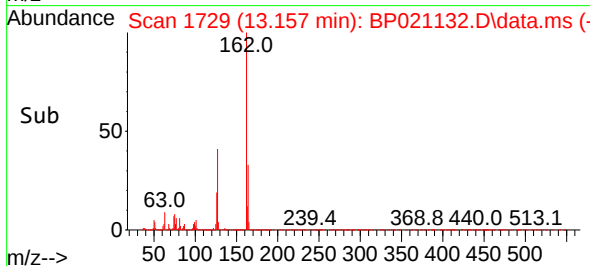
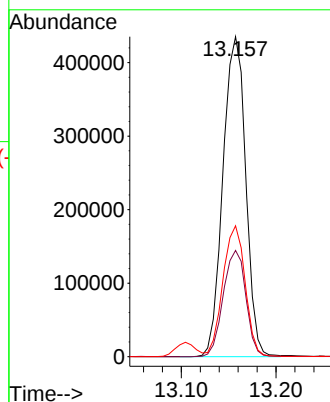
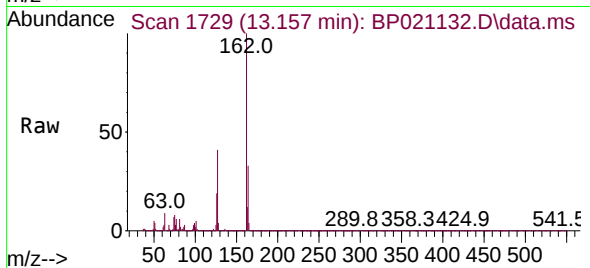
Tgt Ion:162	Resp: 726990
Ion Ratio	Lower Upper
162 100	
164 33.2	26.3 39.5
127 40.9	31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#45

2-Nitroaniline

Concen: 31.977 ng/ul

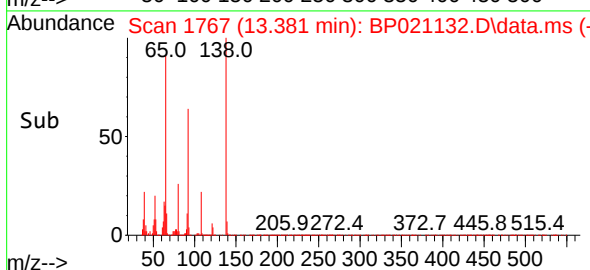
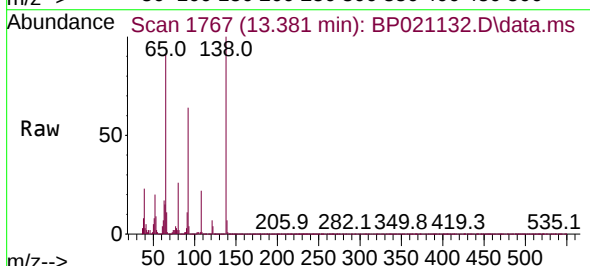
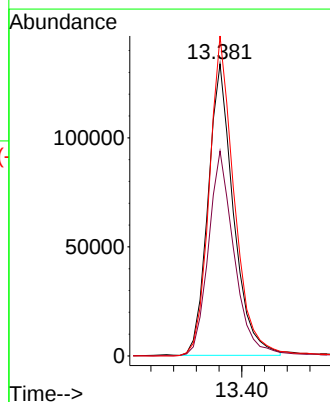
RT: 13.381 min Scan# 1767

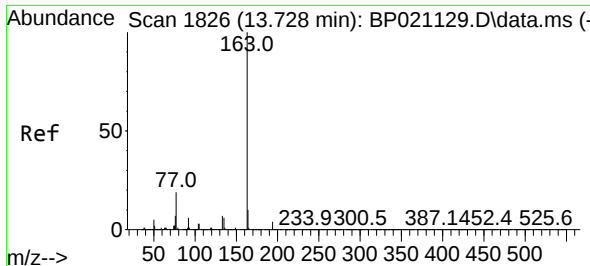
Delta R.T. -0.012 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Tgt Ion: 65	Resp: 207104
Ion Ratio	Lower Upper
65 100	
92 70.1	56.7 85.1
138 109.5	85.6 128.4





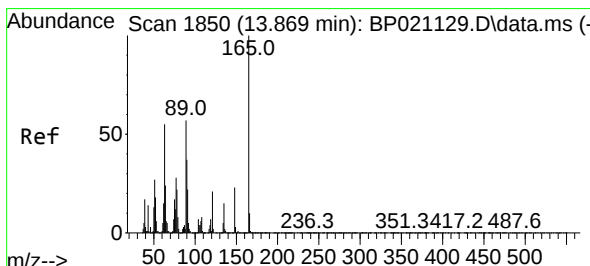
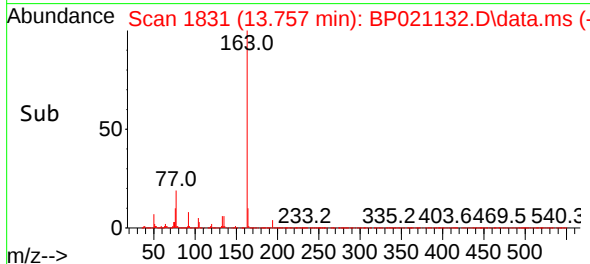
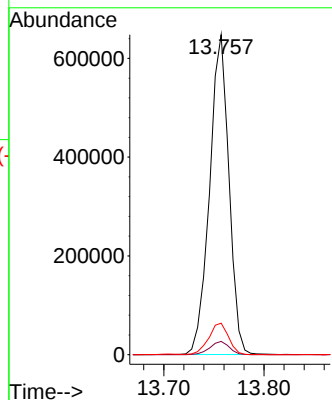
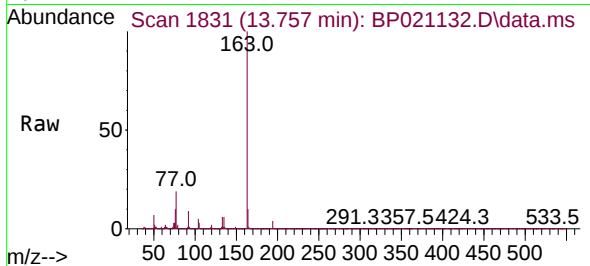
#47
Dimethylphthalate
Concen: 29.341 ng/ul
RT: 13.757 min Scan# 1831
Delta R.T. 0.012 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Instrument :
BNA_P
ClientSampleId :
SLCS104

Tgt Ion:163 Resp: 868784
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.1 12.1

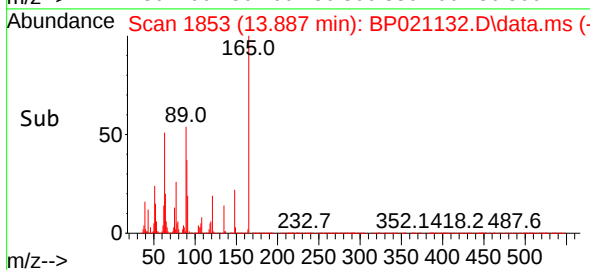
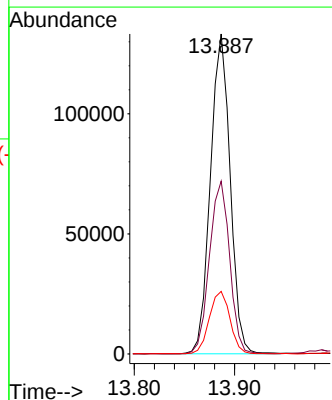
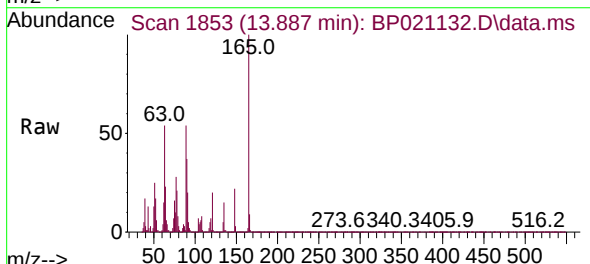
Manual Integrations
APPROVED

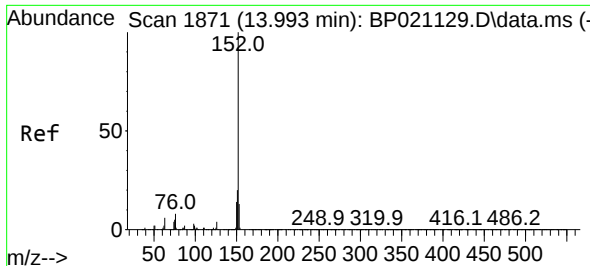
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#48
2,6-Dinitrotoluene
Concen: 30.816 ng/ul
RT: 13.887 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

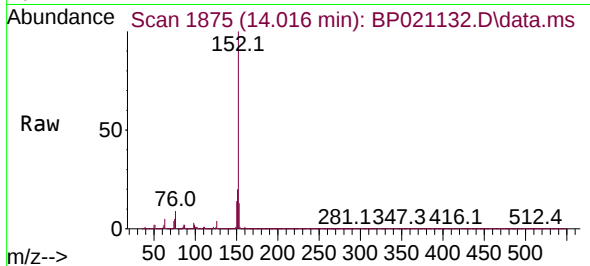
Tgt Ion:165 Resp: 182429
Ion Ratio Lower Upper
165 100
89 54.0 44.7 67.1
121 19.6 16.5 24.7





#50
Acenaphthylene
Concen: 30.451 ng/ul
RT: 14.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

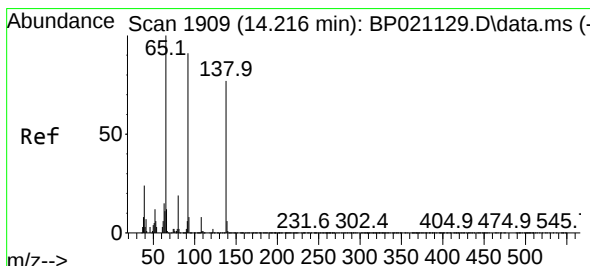
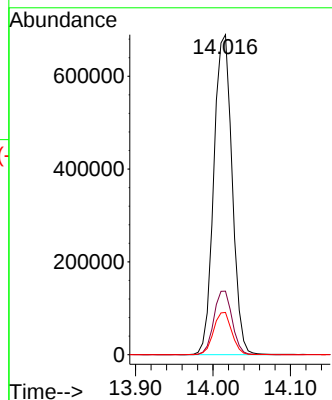
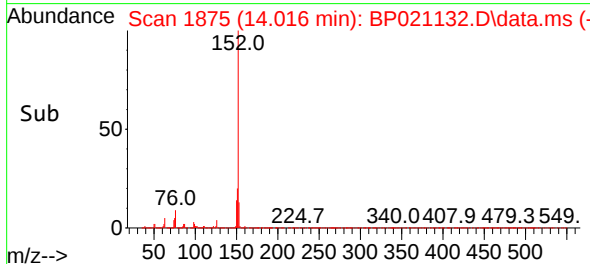
Instrument :
BNA_P
ClientSampleId :
SLCS104



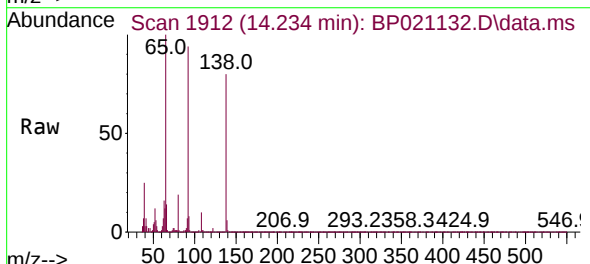
Tgt Ion:152 Resp: 112973
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.3 15.5

Manual Integrations
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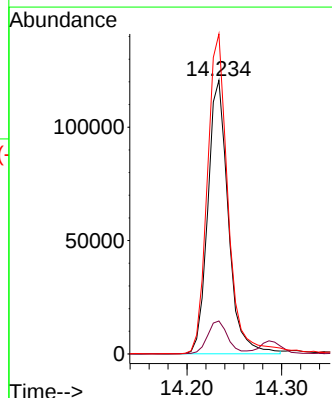
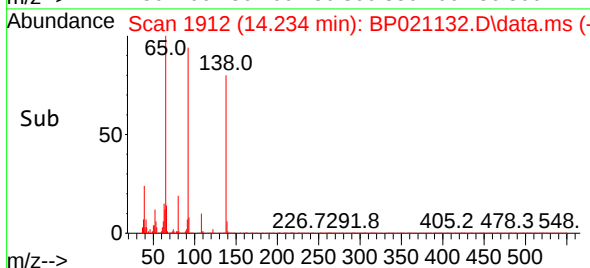
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

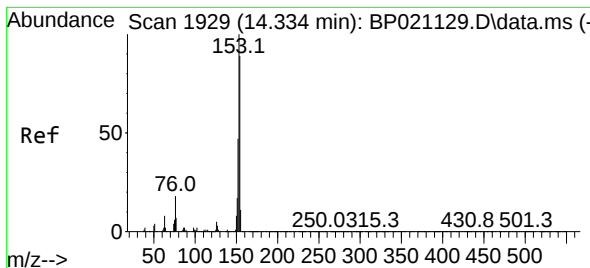


#51
3-Nitroaniline
Concen: 35.071 ng/ul
RT: 14.234 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29



Tgt Ion:138 Resp: 180665
Ion Ratio Lower Upper
138 100
108 12.0 9.8 14.8
92 117.0 98.0 147.0





#52

Acenaphthene

Concen: 29.888 ng/ul

RT: 14.357 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Instrument :

BNA_P

ClientSampleId :

SLCS104

Tgt Ion:153 Resp: 73596

Ion Ratio Lower Upper

153 100

152 47.6 37.8 56.6

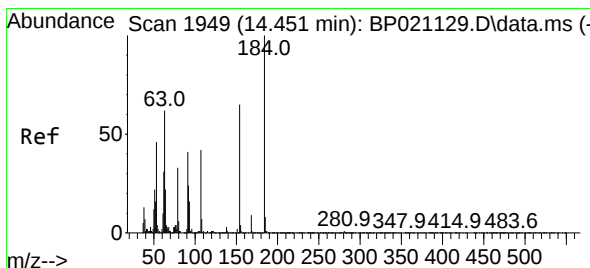
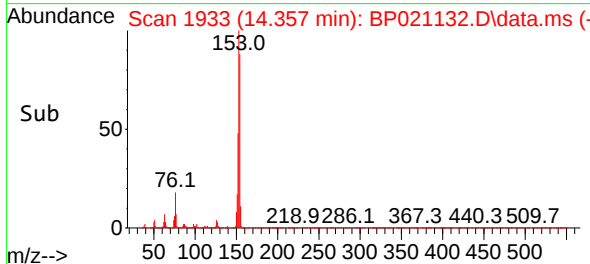
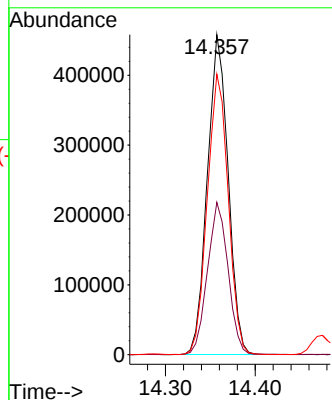
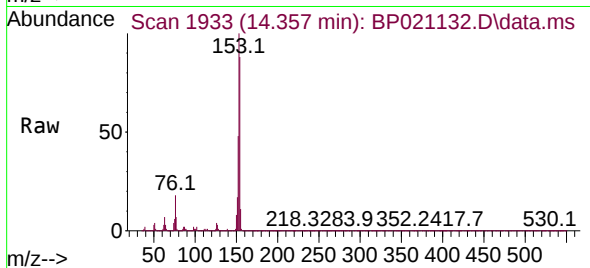
154 87.7 71.8 107.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#53

2,4-Dinitrophenol

Concen: 24.624 ng/ul

RT: 14.475 min Scan# 1953

Delta R.T. 0.006 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

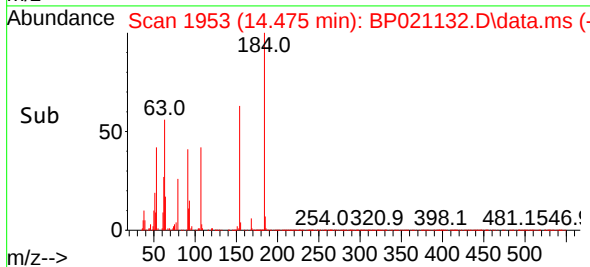
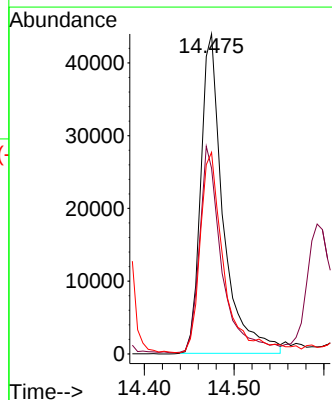
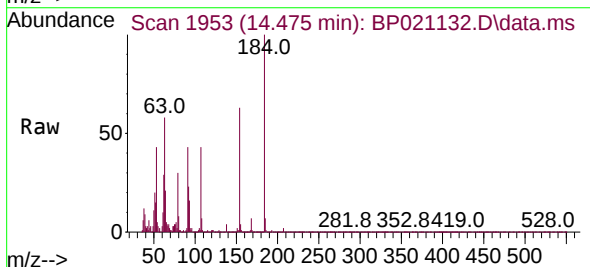
Tgt Ion:184 Resp: 76553

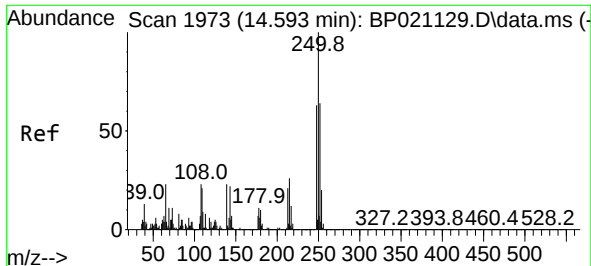
Ion Ratio Lower Upper

184 100

63 58.1 50.3 75.5

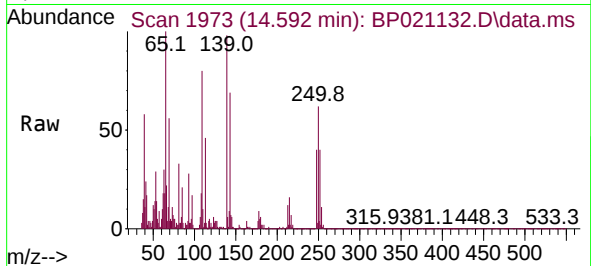
154 63.0 53.0 79.6





#55
4-Nitrophenol
Concen: 32.678 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. -0.018 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

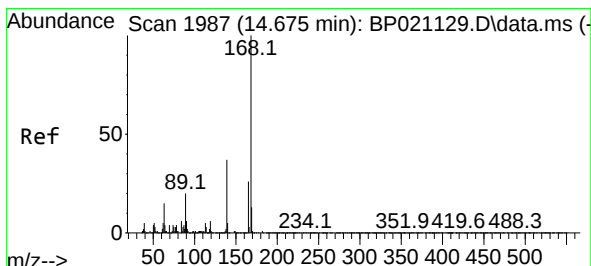
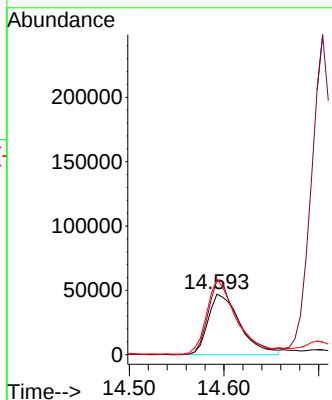
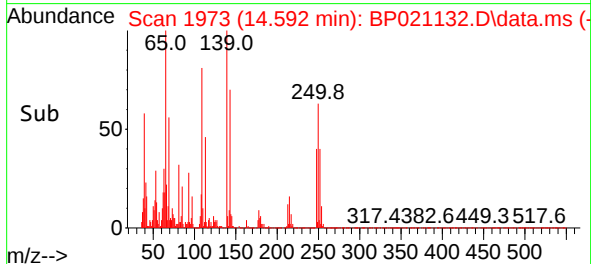
Instrument :
BNA_P
ClientSampleId :
SLCS104



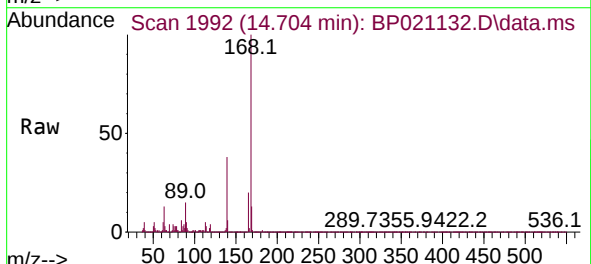
Tgt Ion:109 Resp: 110369
Ion Ratio Lower Upper
109 100
139 123.2 98.0 147.0
65 125.1 106.0 159.0

Manual Integrations
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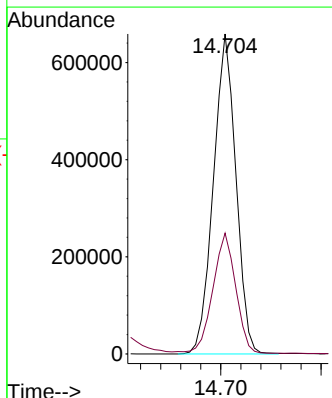
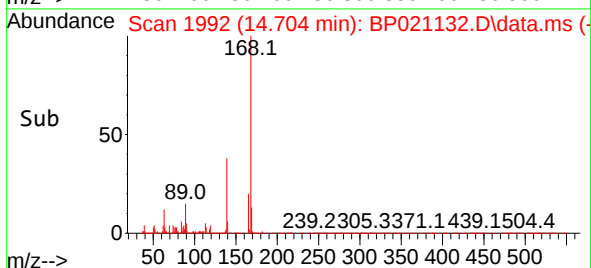
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

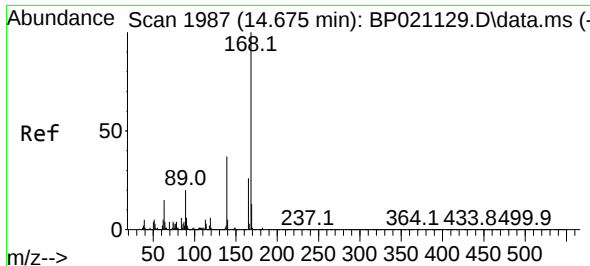


#56
Dibenzofuran
Concen: 30.407 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29



Tgt Ion:168 Resp: 1025343
Ion Ratio Lower Upper
168 100
139 37.8 31.1 46.7





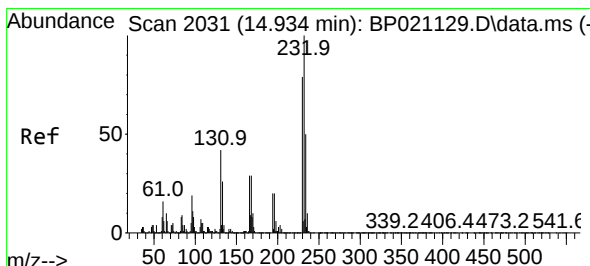
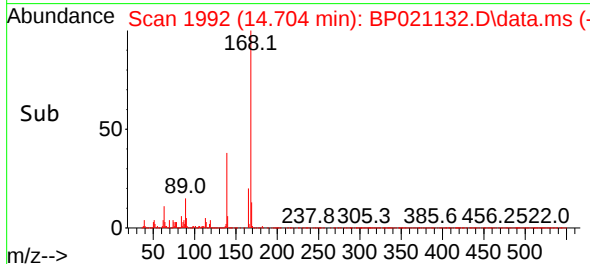
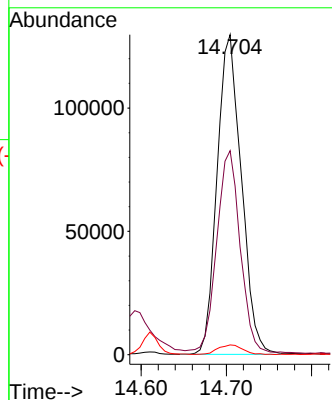
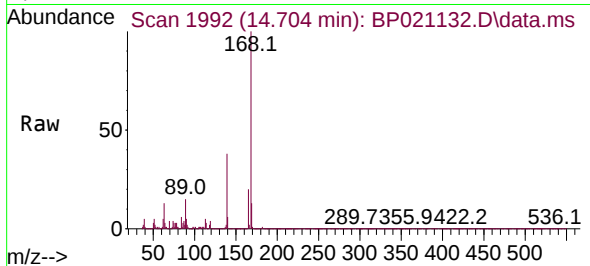
#57
2,4-Dinitrotoluene
Concen: 31.538 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Instrument :
BNA_P
ClientSampleId :
SLCS104

Tgt Ion:165 Resp: 256290
Ion Ratio Lower Upper
165 100
63 63.7 41.0 61.4
182 3.1 2.2 3.4

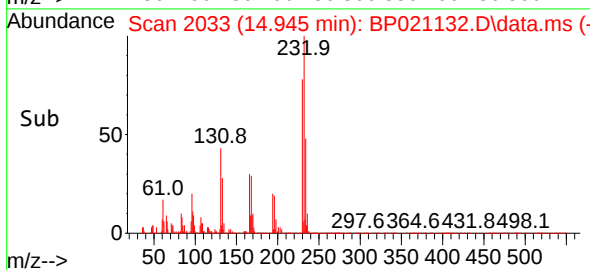
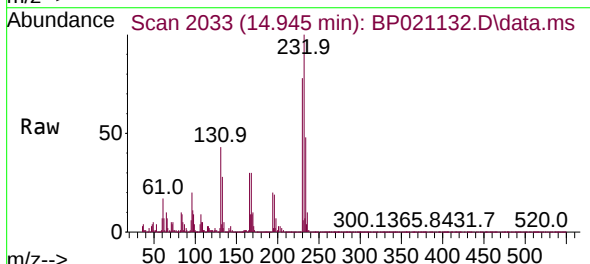
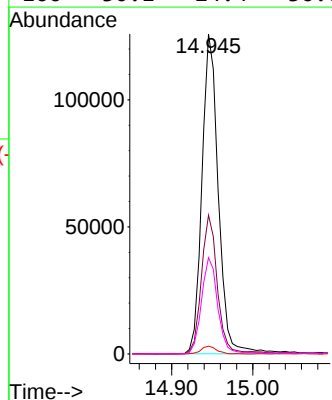
Manual Integrations
APPROVED

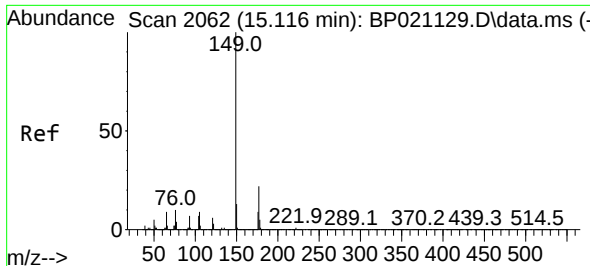
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.652 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Tgt Ion:232 Resp: 176527
Ion Ratio Lower Upper
232 100
131 43.4 34.4 51.6
130 2.5 2.0 3.0
166 30.1 24.4 36.6





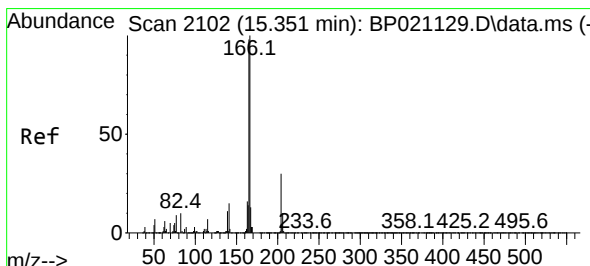
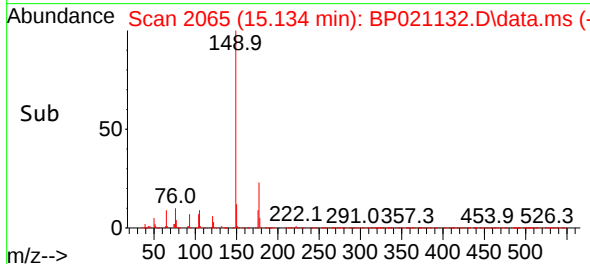
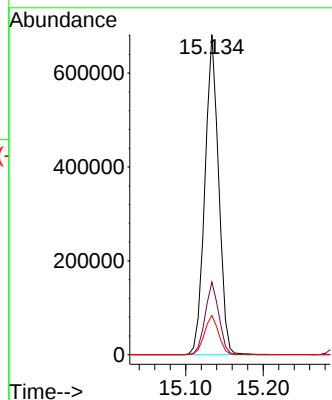
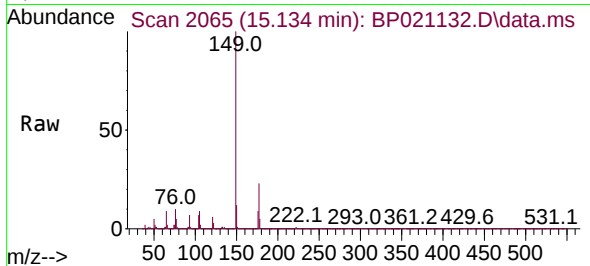
#59
Diethylphthalate
Concen: 28.348 ng/ul
RT: 15.134 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Instrument :
BNA_P
ClientSampleId :
SLCS104

Tgt Ion:149 Resp: 838872
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.3 10.2 15.2

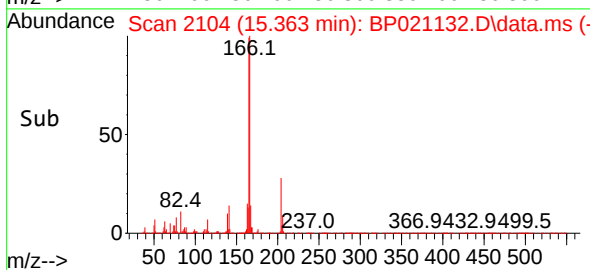
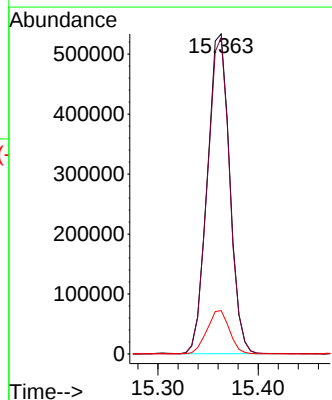
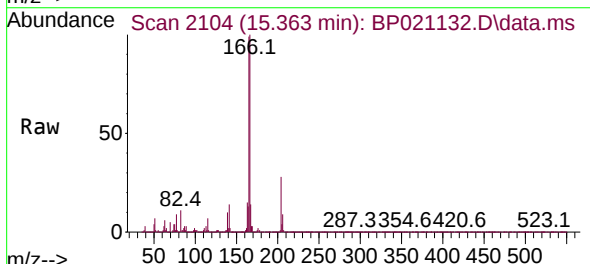
Manual Integrations
APPROVED

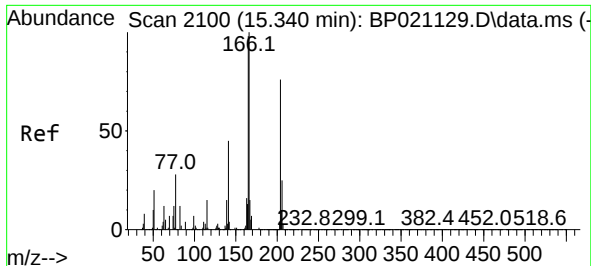
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#61
Fluorene
Concen: 30.114 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

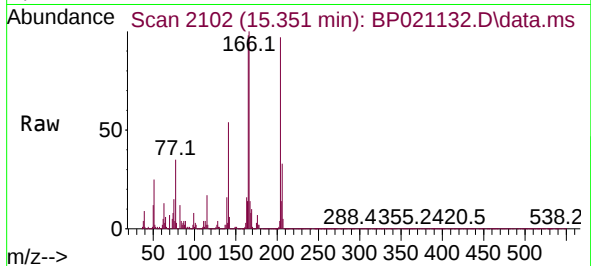
Tgt Ion:166 Resp: 828648
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 28.830 ng/ul
RT: 15.351 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

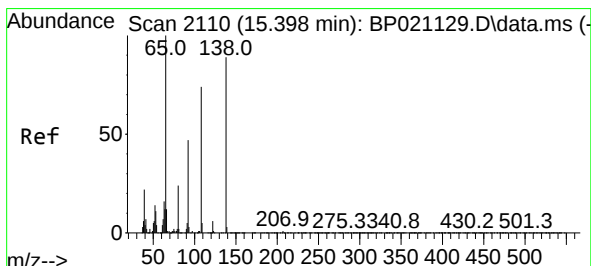
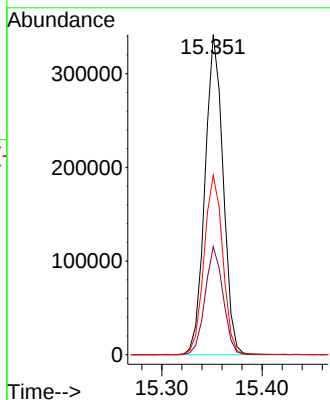
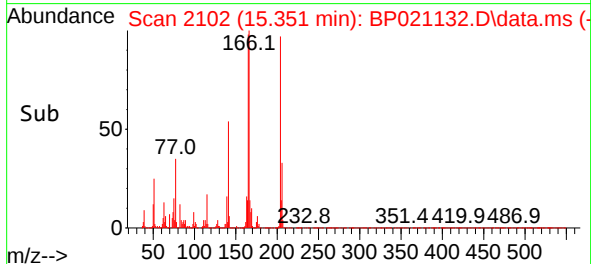
Instrument :
BNA_P
ClientSampleId :
SLCS104



Tgt Ion:204 Resp: 430470
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 56.1 48.5 72.7

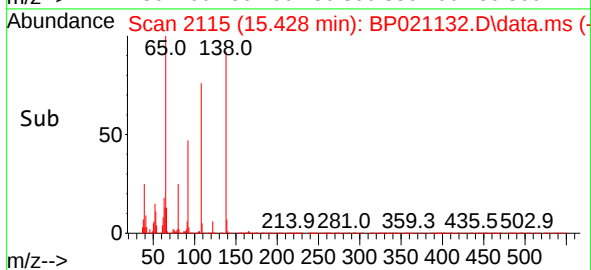
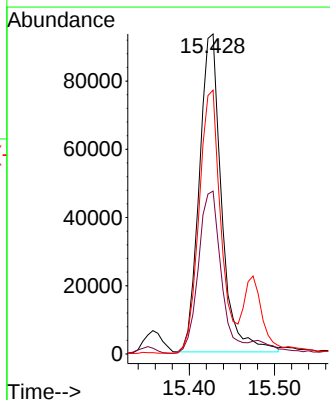
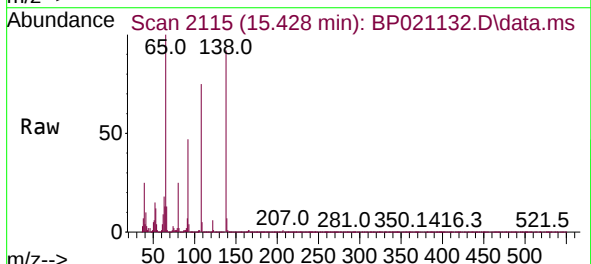
Manual Integrations
APPROVED

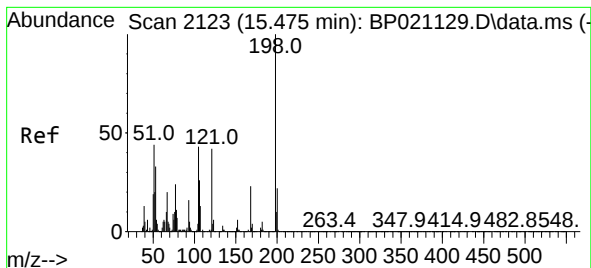
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#63
4-Nitroaniline
Concen: 39.779 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

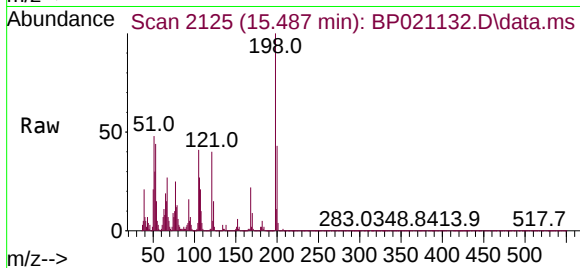
Tgt Ion:138 Resp: 169701
Ion Ratio Lower Upper
138 100
92 50.9 40.9 61.3
108 82.4 64.7 97.1





#66
4,6-Dinitro-2-methylphenol
Concen: 30.146 ng/ul
RT: 15.487 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

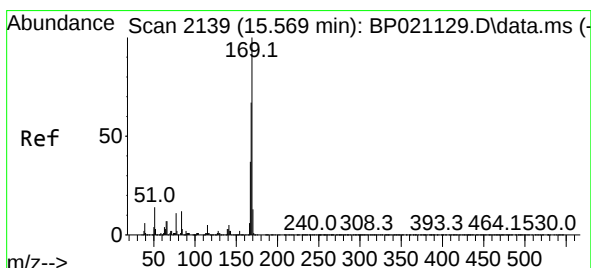
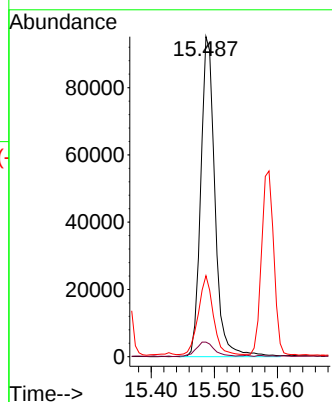
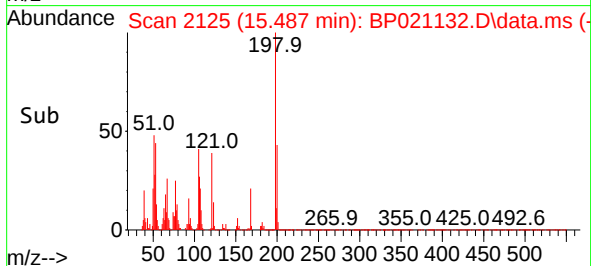
Instrument :
BNA_P
ClientSampleId :
SLCS104



Tgt Ion:198 Resp: 14860
Ion Ratio Lower Upper
198 100
182 4.6 3.8 5.6
77 25.3 20.0 30.0

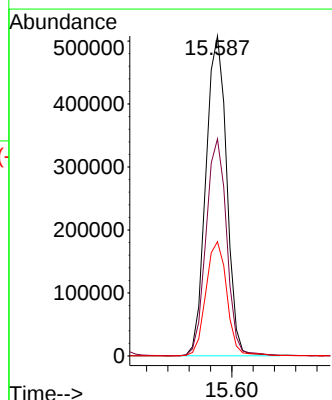
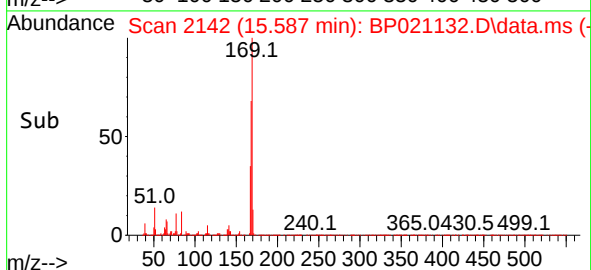
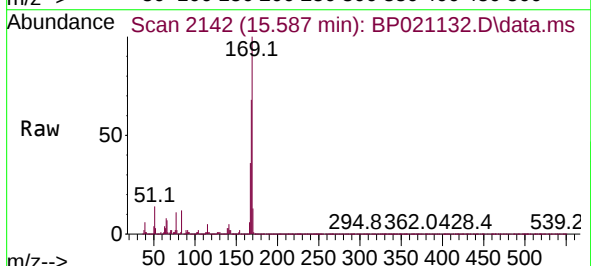
Manual Integrations
APPROVED

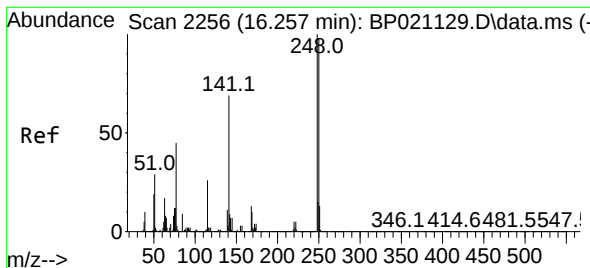
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#67
N-Nitrosodiphenylamine
Concen: 30.888 ng/ul
RT: 15.587 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Tgt Ion:169 Resp: 691017
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.2
167 35.7 28.4 42.6





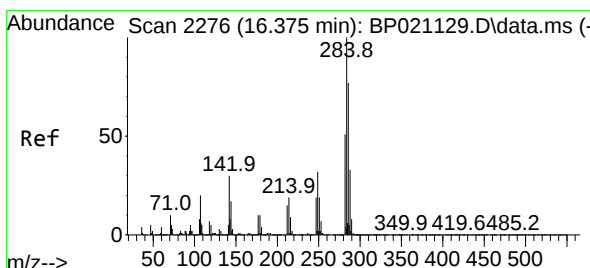
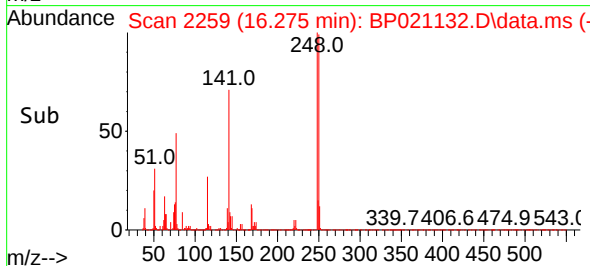
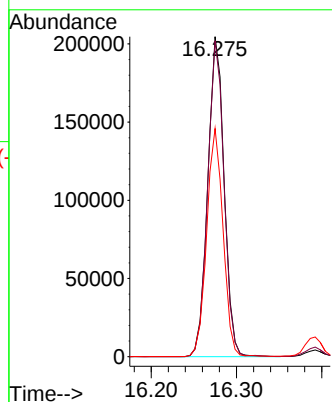
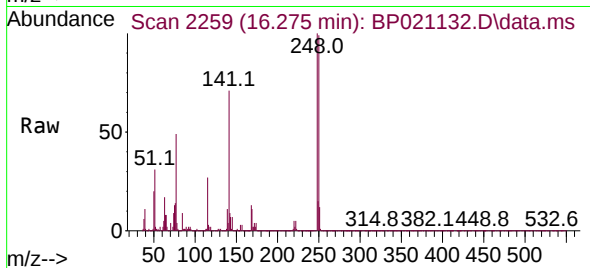
#68
4-Bromophenyl-phenylether
Concen: 30.314 ng/ul
RT: 16.275 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Instrument :
BNA_P
ClientSampleId :
SLCS104

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.3	118.9
141	71.3	57.4	86.0

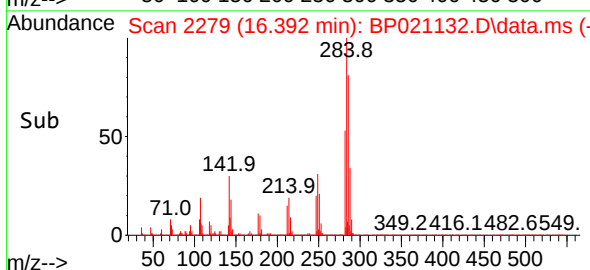
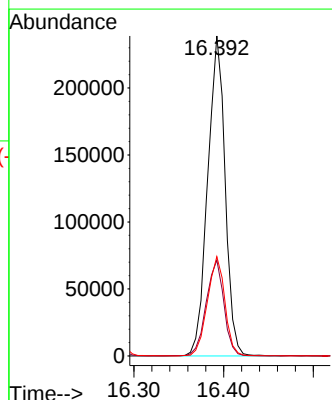
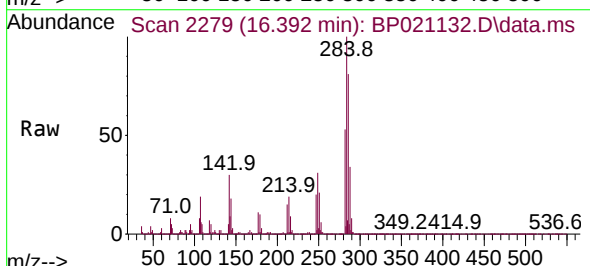
Manual Integrations
APPROVED

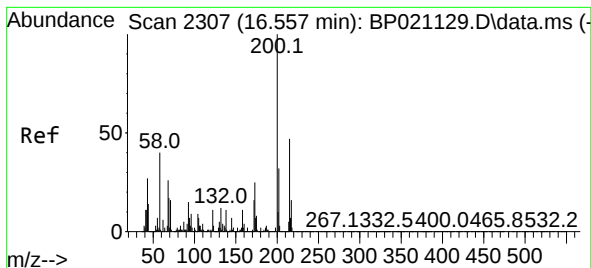
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#69
Hexachlorobenzene
Concen: 31.223 ng/ul
RT: 16.392 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	25.8	38.8
249	31.0	25.1	37.7





#70

Atrazine

Concen: 4.163 ng/ul

RT: 16.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Instrument :

BNA_P

ClientSampleId :

SLCS104

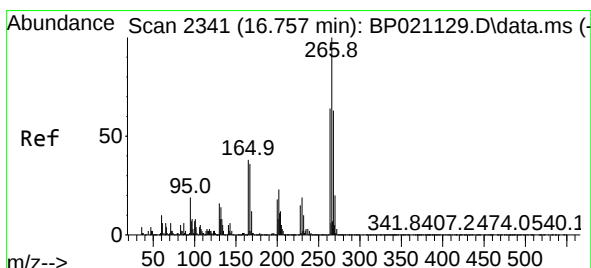
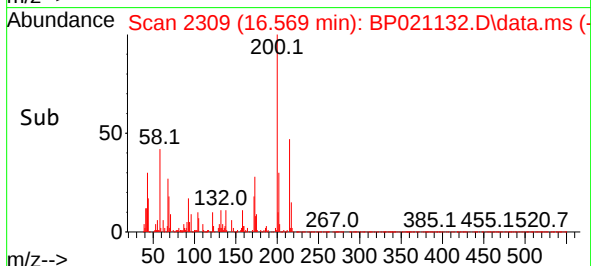
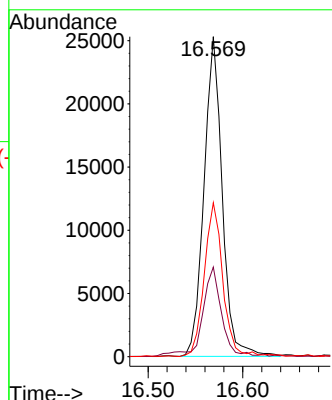
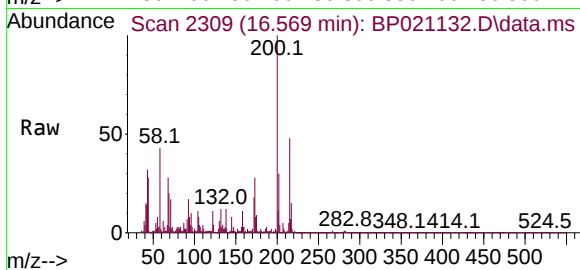
Tgt Ion:	200	Resp:	3394
Ion Ratio	Lower	Upper	
200	100		
173	28.0	20.8	31.2
215	48.1	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#71

Pentachlorophenol

Concen: 18.133 ng/ul

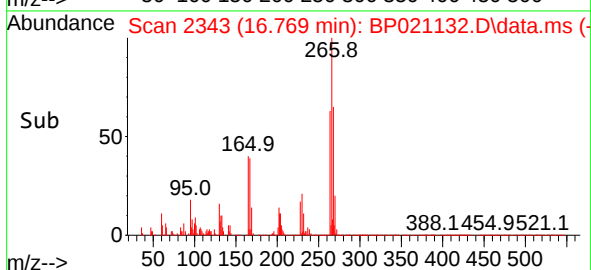
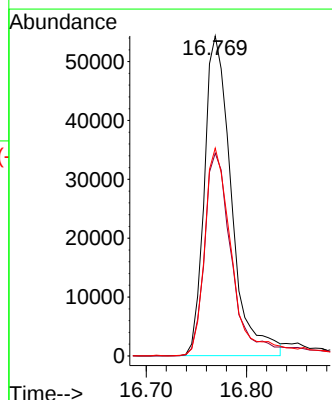
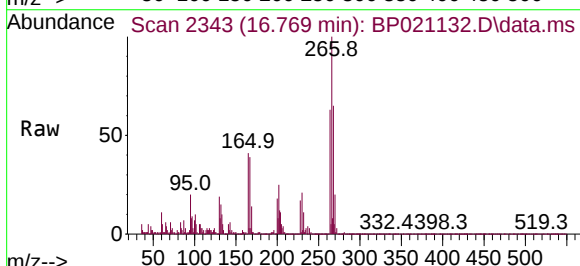
RT: 16.769 min Scan# 2343

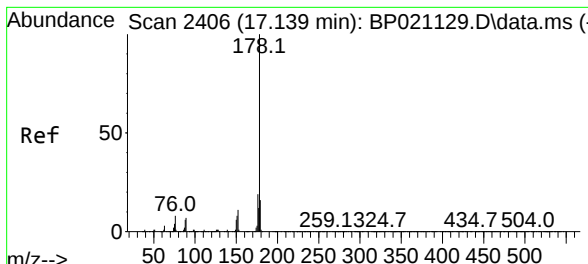
Delta R.T. 0.006 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

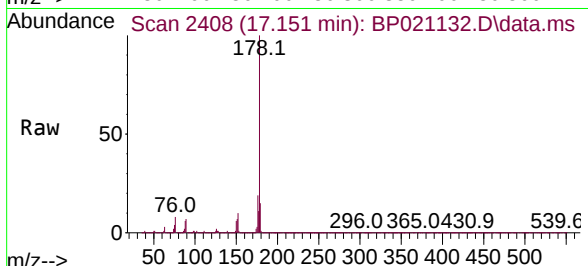
Tgt Ion:	266	Resp:	101684
Ion Ratio	Lower	Upper	
266	100		
264	63.4	52.3	78.5
268	65.0	52.3	78.5





#72
Phenanthrene
Concen: 31.253 ng/u1
RT: 17.151 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

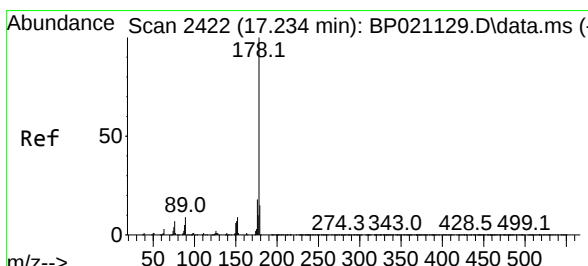
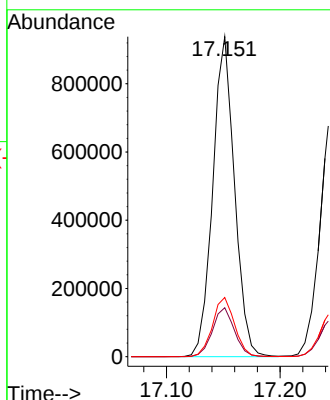
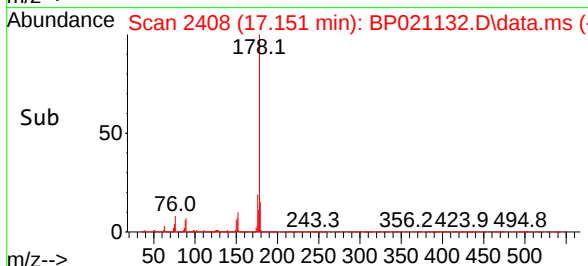
Instrument :
BNA_P
ClientSampleId :
SLCS104



Tgt Ion:178 Resp: 124555
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.5 15.0 22.4

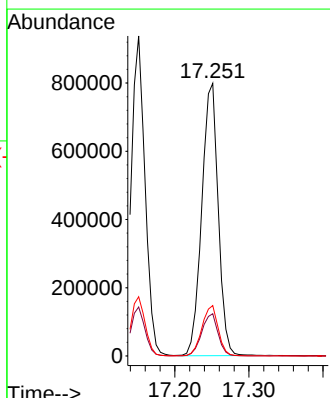
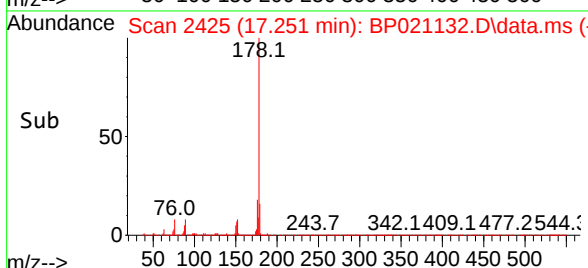
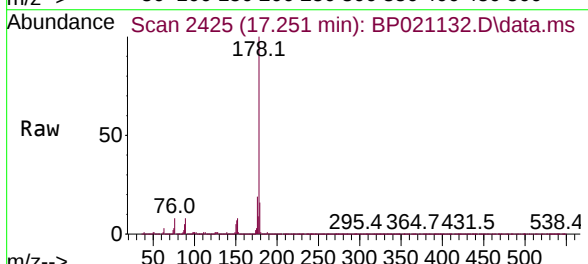
Manual Integrations
APPROVED

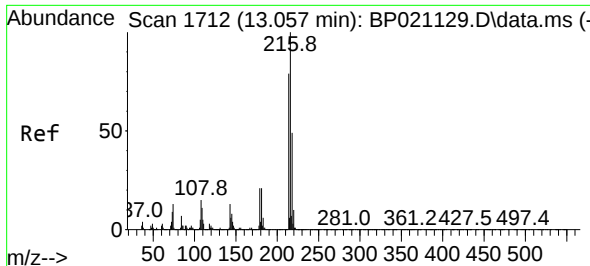
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#74
Anthracene
Concen: 30.296 ng/u1
RT: 17.251 min Scan# 2425
Delta R.T. 0.012 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Tgt Ion:178 Resp: 1230917
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 18.5 14.8 22.2





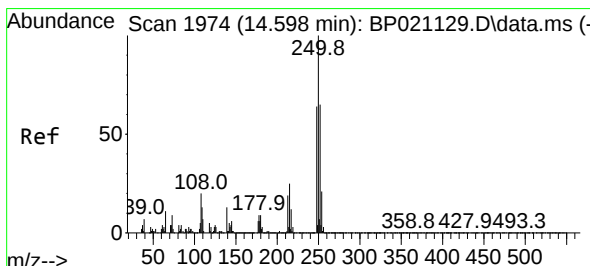
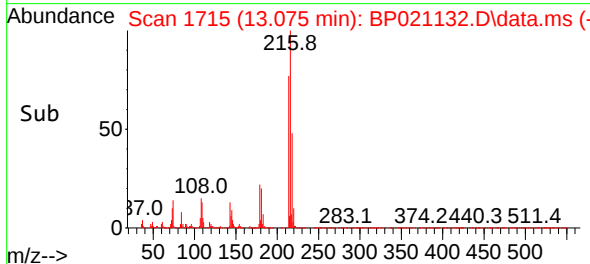
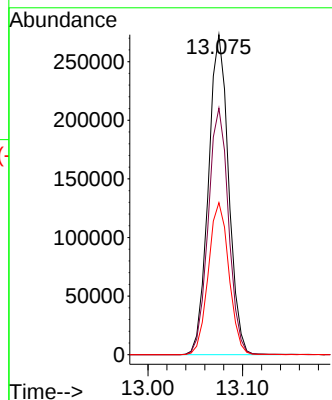
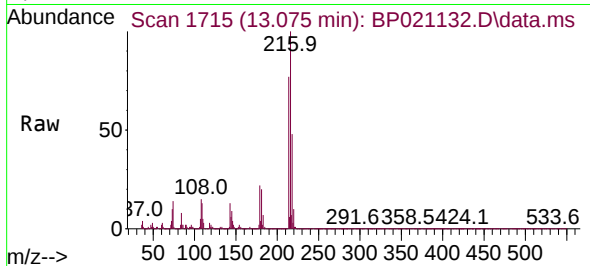
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.025 ng/uL
RT: 13.075 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Instrument :
BNA_P
ClientSampleId :
SLCS104

Tgt Ion:216 Resp: 40607
Ion Ratio Lower Upper
216 100
214 77.1 63.2 94.8
218 47.5 38.2 57.4

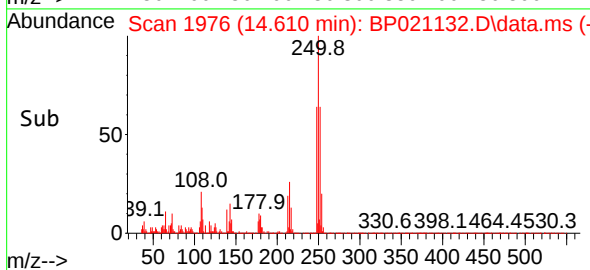
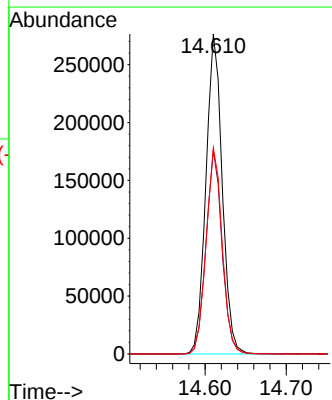
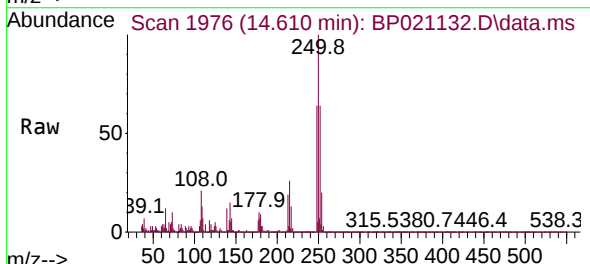
Manual Integrations
APPROVED

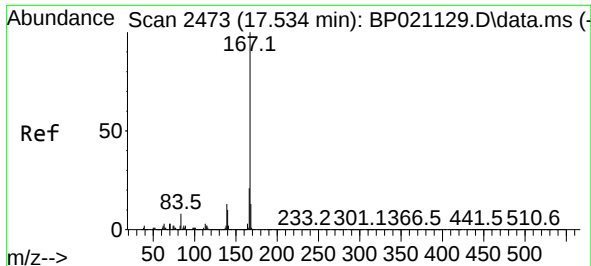
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#76
Pentachlorobenzene
Concen: 31.429 ng/uL
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

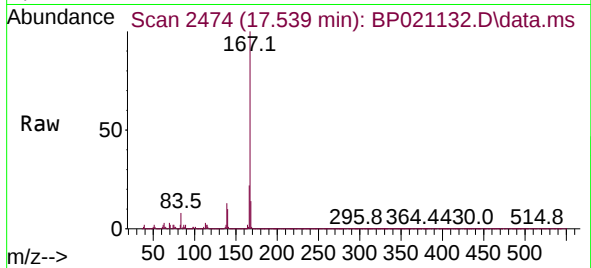
Tgt Ion:250 Resp: 384006
Ion Ratio Lower Upper
250 100
248 63.6 50.8 76.2
252 64.4 51.6 77.4





#77
Carbazole
Concen: 33.827 ng/ul
RT: 17.539 min Scan# 2473
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

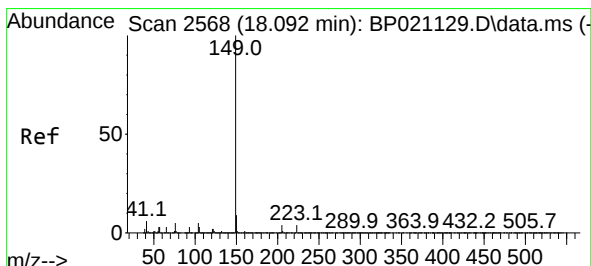
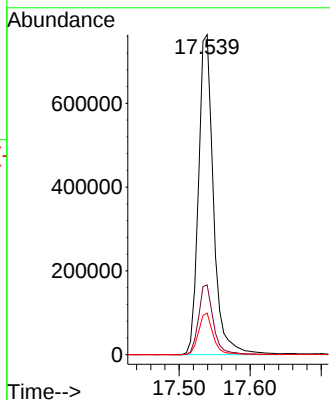
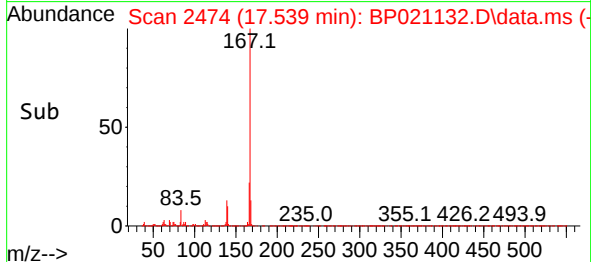
Instrument :
BNA_P
ClientSampleId :
SLCS104



Tgt Ion:167 Resp: 1123514
Ion Ratio Lower Upper
167 100
166 21.8 17.3 25.9
139 13.0 10.2 15.2

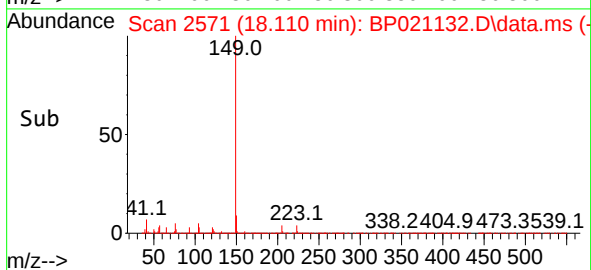
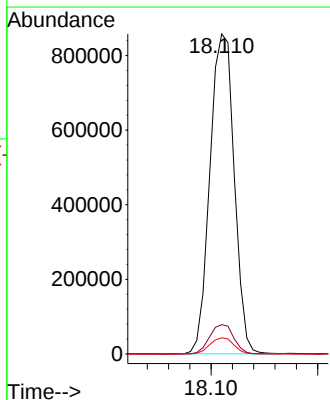
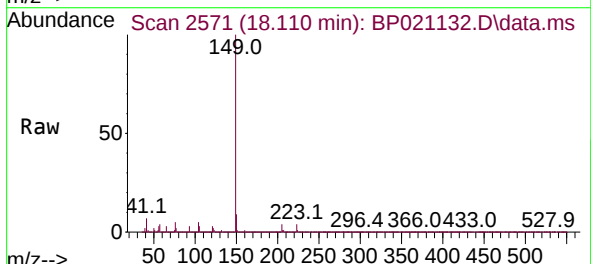
Manual Integrations
APPROVED

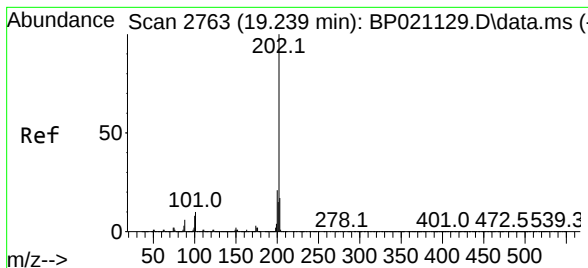
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#78
Di-n-butylphthalate
Concen: 29.641 ng/ul
RT: 18.110 min Scan# 2571
Delta R.T. 0.006 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

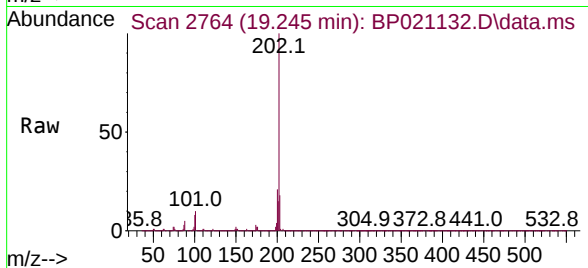
Tgt Ion:149 Resp: 1358225
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.1 3.9 5.9





#80
Fluoranthene
Concen: 27.806 ng/ul
RT: 19.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

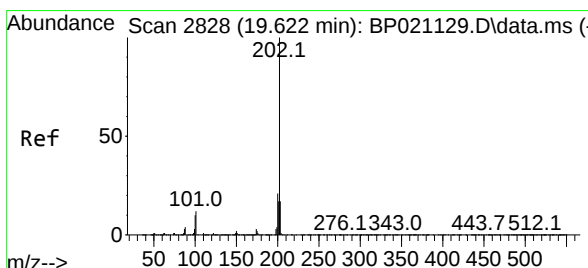
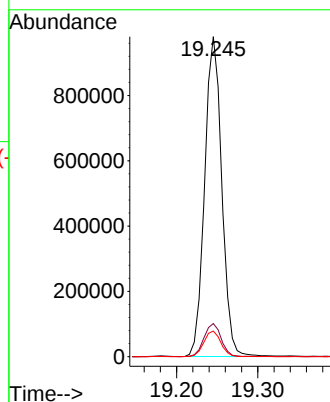
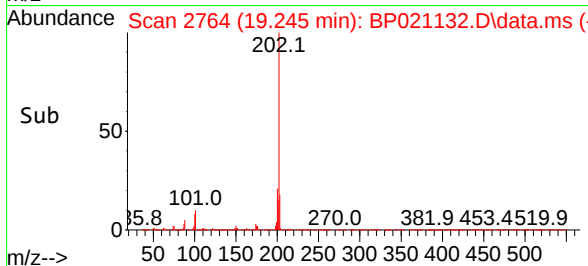
Instrument :
BNA_P
ClientSampleId :
SLCS104



Tgt Ion:202 Resp: 143536
Ion Ratio Lower Upper
202 100
101 10.3 8.0 12.0
100 8.0 6.1 9.1

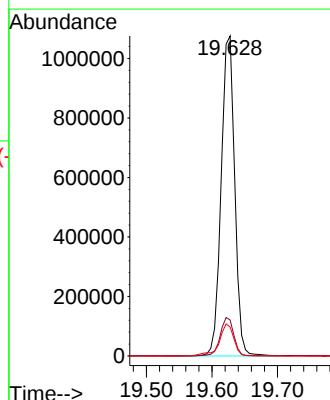
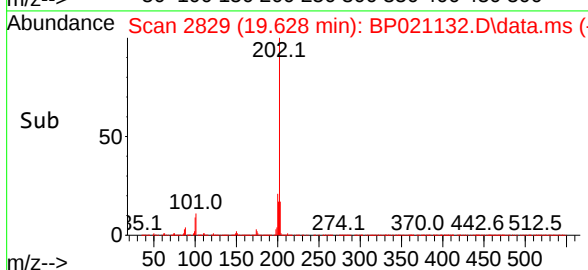
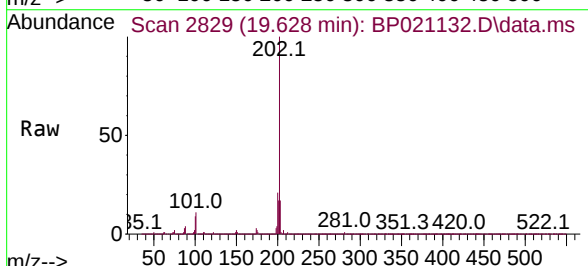
Manual Integrations
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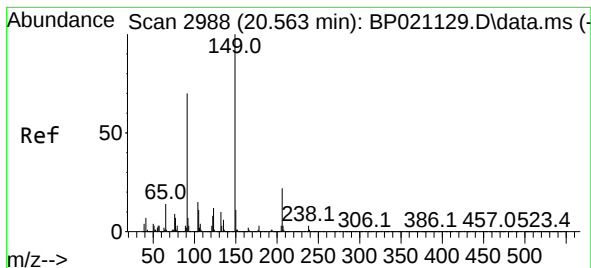
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#82
Pyrene
Concen: 29.161 ng/ul
RT: 19.628 min Scan# 2829
Delta R.T. 0.012 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Tgt Ion:202 Resp: 1531780
Ion Ratio Lower Upper
202 100
101 11.3 9.4 14.2
100 9.1 7.8 11.6





#83

Butylbenzylphthalate

Concen: 26.499 ng/ul

RT: 20.563 min Scan# 2988

Delta R.T. -0.000 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Instrument :

BNA_P

ClientSampleId :

SLCS104

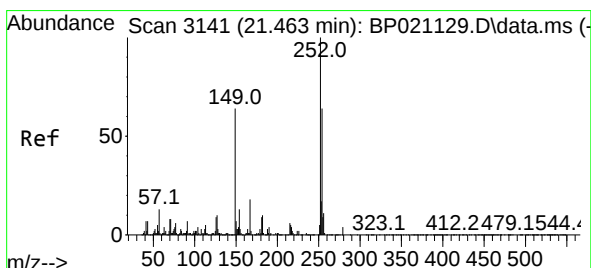
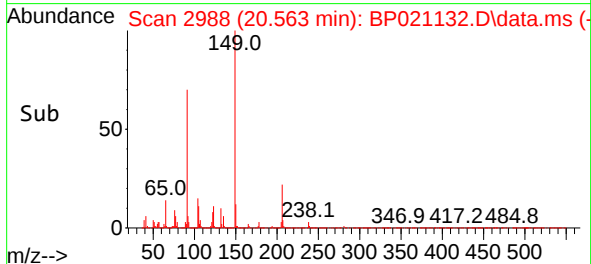
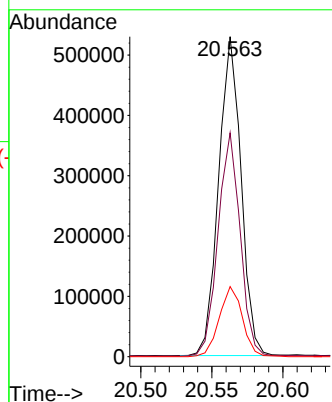
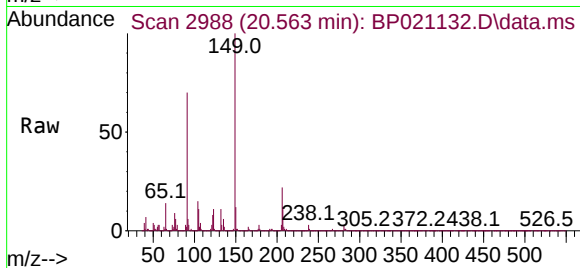
Tgt Ion:	149	Resp:	57995
Ion Ratio	Lower	Upper	
149	100		
91	69.9	54.1	81.1
206	21.9	17.0	25.6

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.391 ng/ul

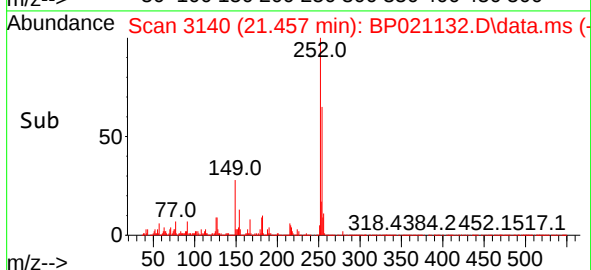
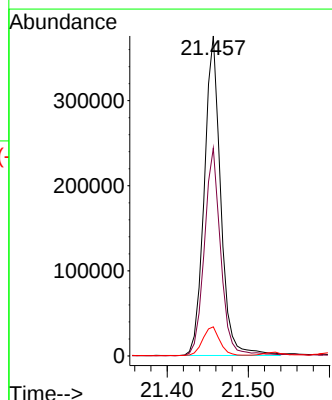
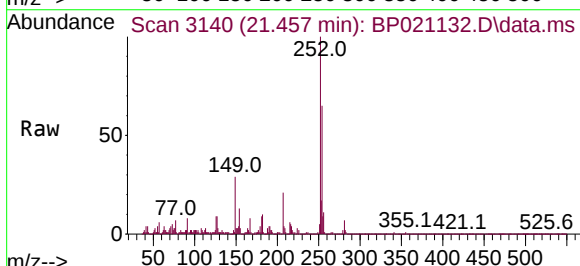
RT: 21.457 min Scan# 3140

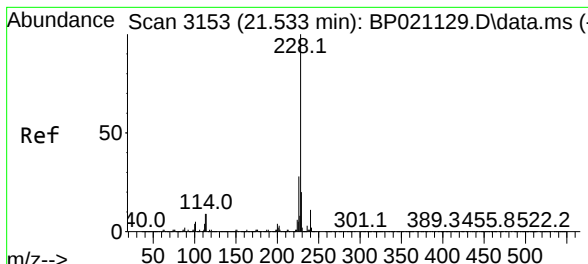
Delta R.T. -0.006 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Tgt Ion:	252	Resp:	527538
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.5	77.3
126	9.1	8.0	12.0





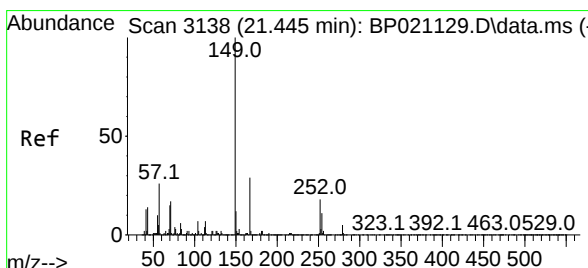
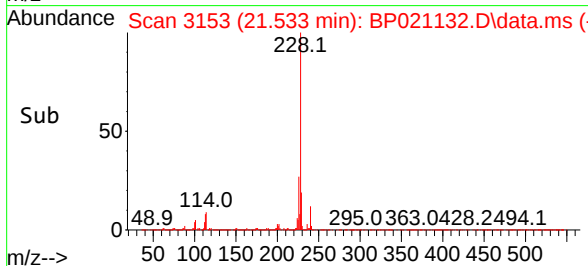
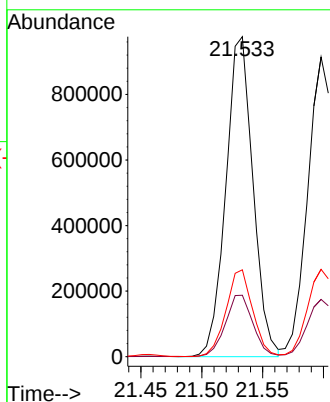
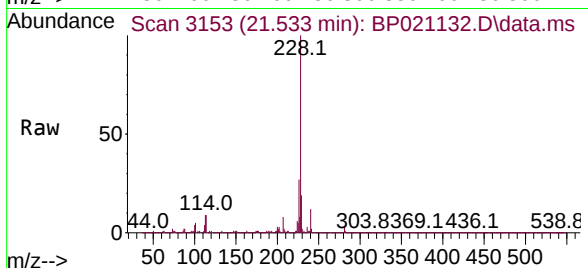
#85
Benzo(a)anthracene
Concen: 31.252 ng/ul
RT: 21.533 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Instrument :
BNA_P
ClientSampleId :
SLCS104

Tgt Ion:228 Resp: 1513610
Ion Ratio Lower Upper
228 100
229 19.2 15.5 23.3
226 27.1 21.4 32.2

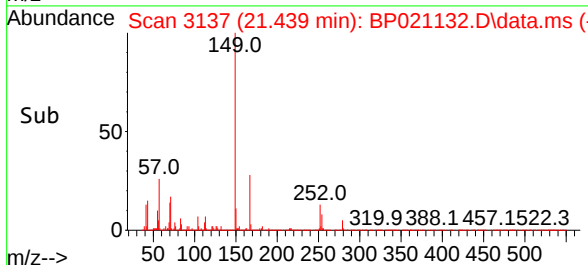
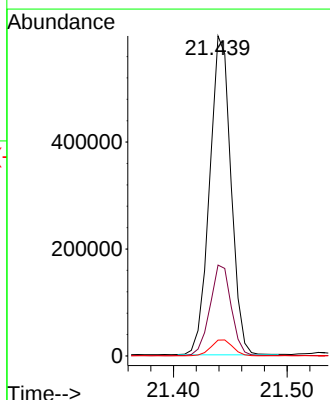
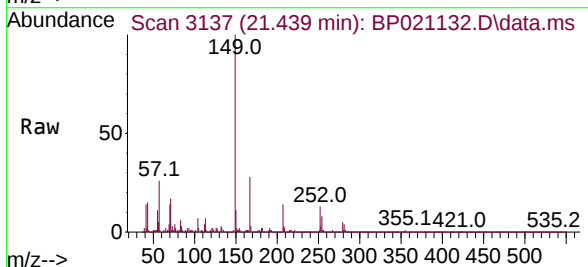
Manual Integrations
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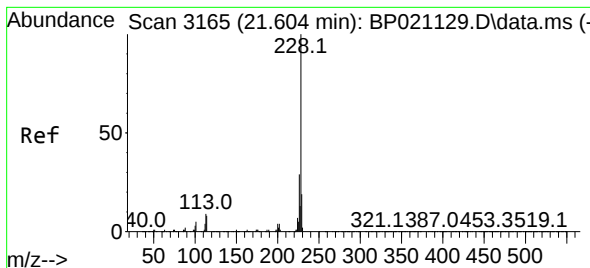
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 24.720 ng/ul
RT: 21.439 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP021132.D
Acq: 24 Jul 2024 19:29

Tgt Ion:149 Resp: 778584
Ion Ratio Lower Upper
149 100
167 28.4 22.1 33.1
279 5.0 3.7 5.5





#87

Chrysene

Concen: 31.981 ng/ul

RT: 21.598 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Instrument :

BNA_P

ClientSampleId :

SLCS104

Tgt Ion:228 Resp: 1439290

Ion Ratio Lower Upper

228 100

226 29.2 23.6 35.4

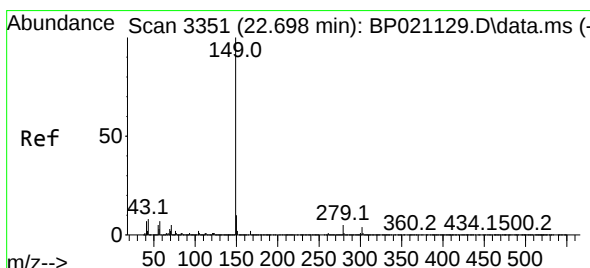
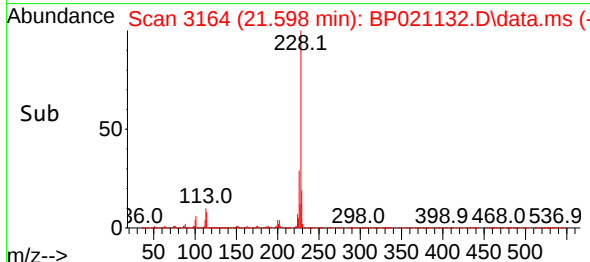
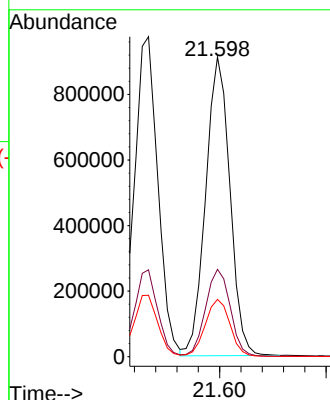
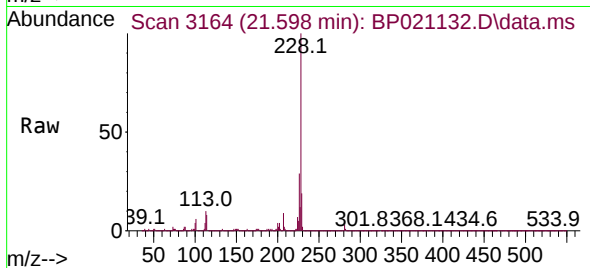
229 19.1 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#89

Di-n-octyl phthalate

Concen: 22.812 ng/ul

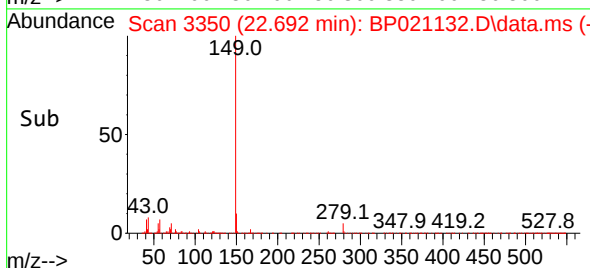
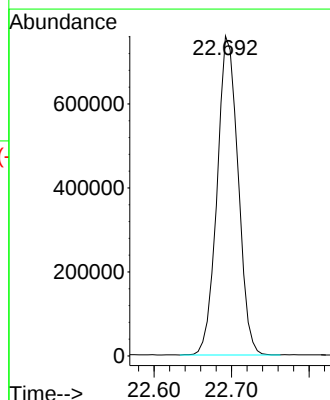
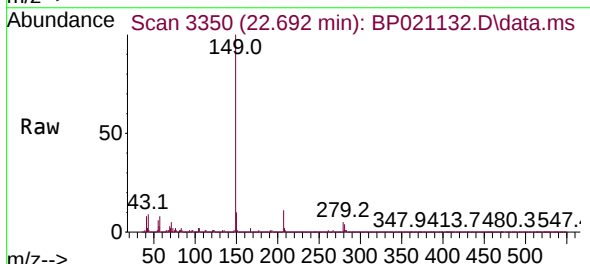
RT: 22.692 min Scan# 3350

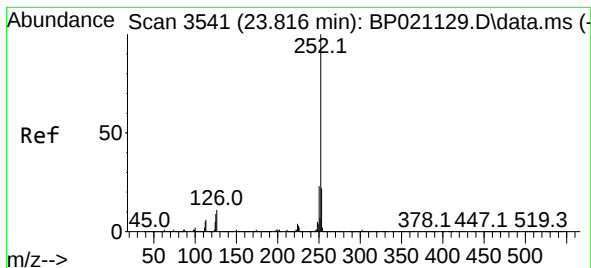
Delta R.T. -0.000 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Tgt Ion:149 Resp: 1427230





#90

Benzo(b)fluoranthene

Concen: 30.606 ng/ul

RT: 23.816 min Scan# 3541

Delta R.T. -0.006 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Instrument :

BNA_P

ClientSampleId :

SLCS104

Tgt Ion:252 Resp: 1759060

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

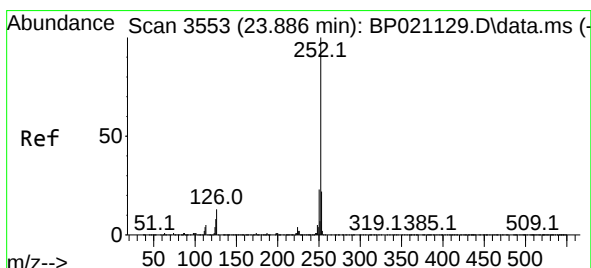
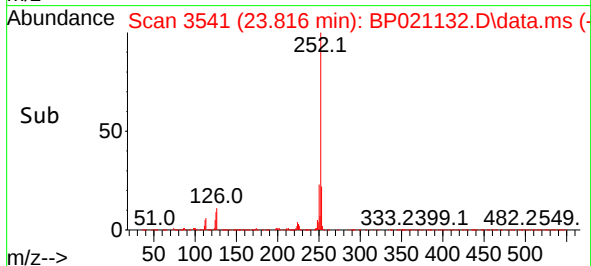
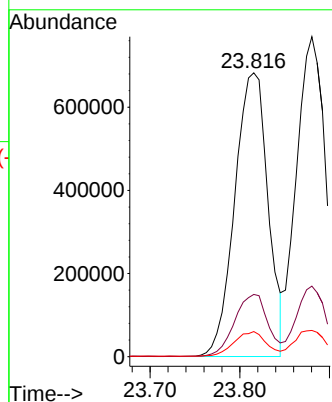
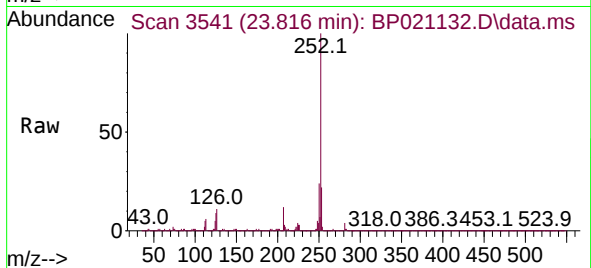
125 8.9 7.0 10.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#91

Benzo(k)fluoranthene

Concen: 30.787 ng/ul

RT: 23.880 min Scan# 3552

Delta R.T. -0.006 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

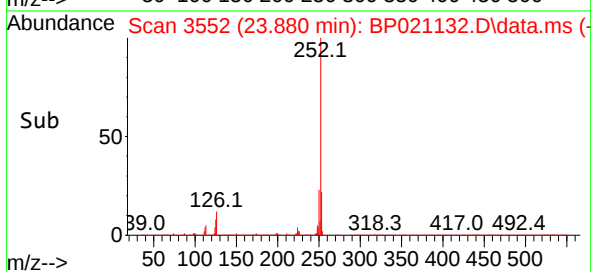
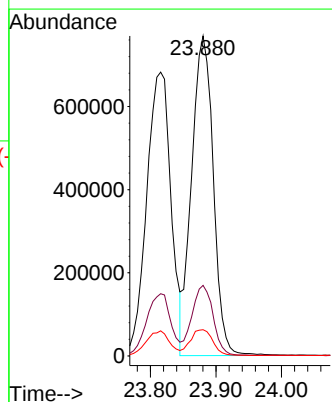
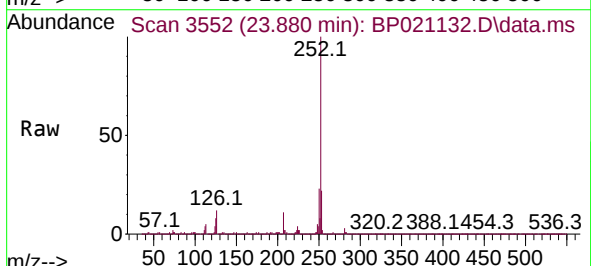
Tgt Ion:252 Resp: 1765847

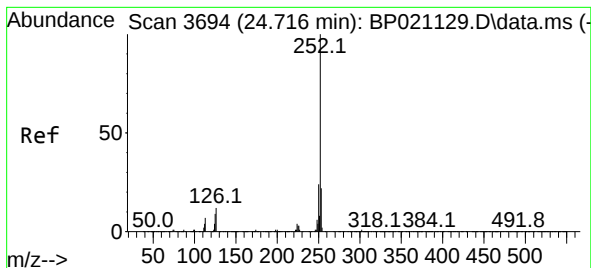
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.2 7.4 11.0





#93

Benzo(a)pyrene

Concen: 29.343 ng/ul

RT: 24.698 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Instrument :

BNA_P

ClientSampleId :

SLCS104

Tgt Ion:252 Resp: 159367

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

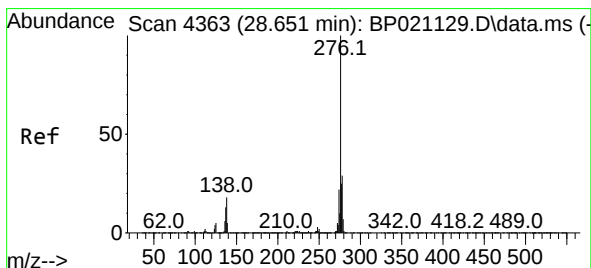
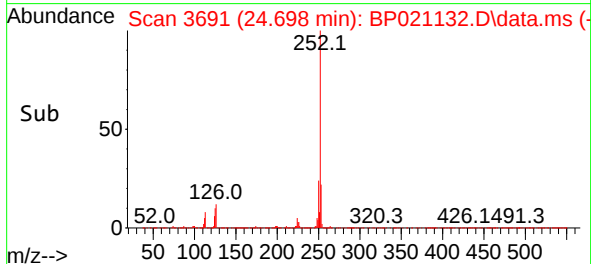
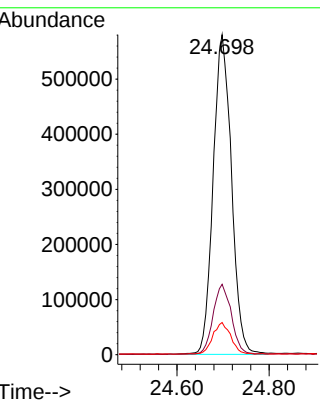
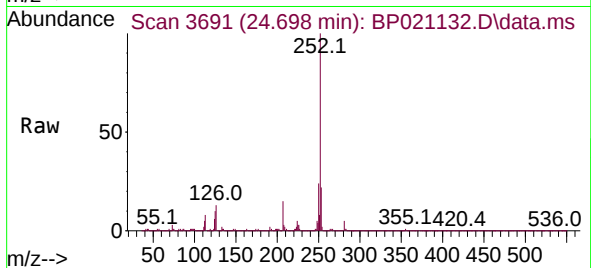
125 10.1 7.7 11.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.121 ng/ul

RT: 28.621 min Scan# 4358

Delta R.T. -0.018 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

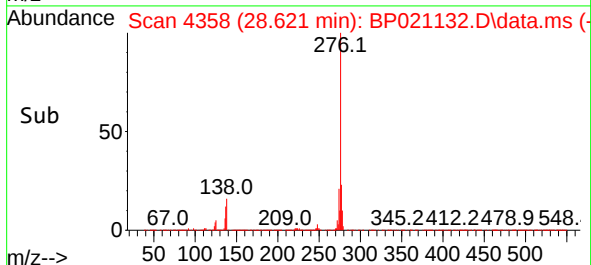
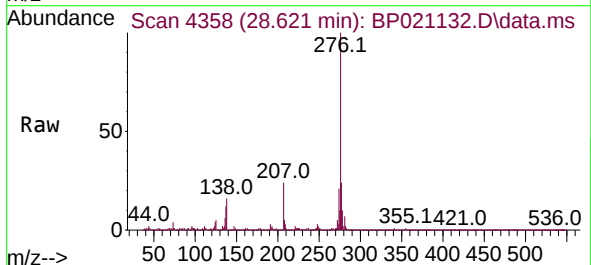
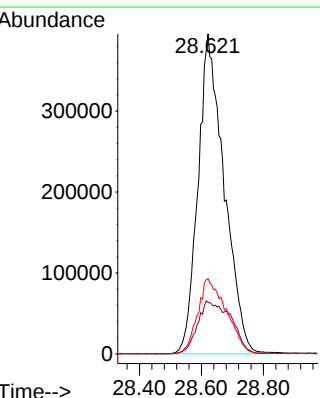
Tgt Ion:276 Resp: 2317972

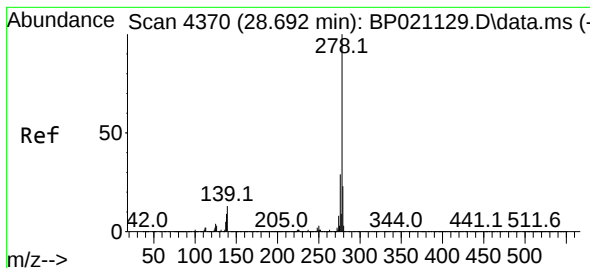
Ion Ratio Lower Upper

276 100

138 16.1 14.3 21.5

277 23.5 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 32.562 ng/ul

RT: 28.686 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Instrument :

BNA_P

ClientSampleId :

SLCS104

Tgt Ion:278 Resp: 188707

Ion Ratio Lower Upper

278 100

139 12.9 10.9 16.3

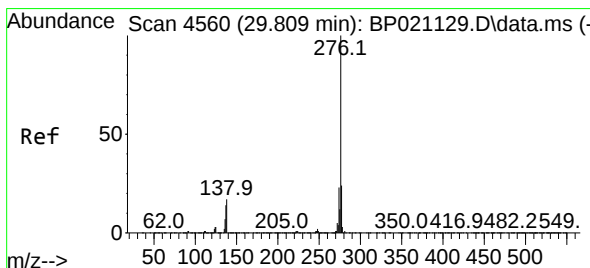
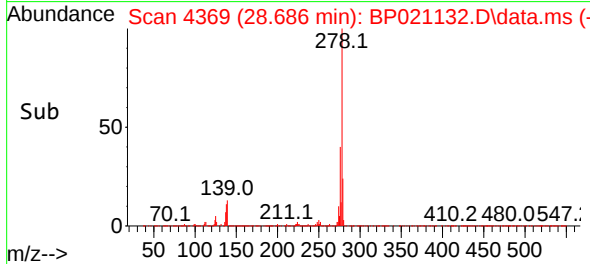
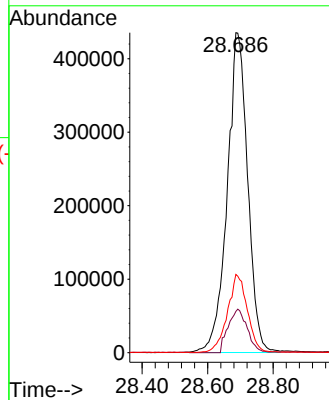
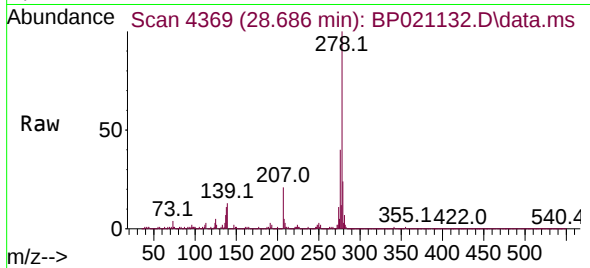
279 24.5 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#96

Benzo(g,h,i)perylene

Concen: 32.595 ng/ul

RT: 29.798 min Scan# 4558

Delta R.T. -0.012 min

Lab File: BP021132.D

Acq: 24 Jul 2024 19:29

Tgt Ion:276 Resp: 1857815

Ion Ratio Lower Upper

276 100

138 17.7 15.3 22.9

277 24.1 18.2 27.2

