

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021056.D
 Acq On : 18 Jul 2024 21:56
 Operator : MA/JU
 Sample : PB162120BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS120

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 18 23:22:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	136697	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	537446	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.310	164	353266	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	774213	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	835766	20.000	ng/u1	-0.02
88) Perylene-d12	24.868	264	1046846	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	20803	6.925	ng/uL	0.00
4) Pyridine-d5	3.646	84	257082	29.561	ng/u1	-0.01
7) Phenol-d5	6.905	99	346100	31.056	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	194253	28.762	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	276021	30.061	ng/u1	0.00
15) 4-Methylphenol-d8	8.411	113	273642	29.564	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	134150	32.136	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.552	143	158242	33.120	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	273621	31.671	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.593	131	336934	29.439	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	825941	32.162	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	927161	32.153	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	130751	35.785	ng/u1	-0.02
60) Fluorene-d10	15.328	176	706127	33.516	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	148898	31.786	ng/u1	0.00
73) Anthracene-d10	17.228	188	1114731	32.417	ng/u1	0.00
81) Pyrene-d10	19.604	212	1455595	28.171	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.645	264	1716151	33.239	ng/u1	-0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	36560	11.066	ng/uL	97
5) Pyridine	3.670	79	265287	29.575	ng/u1	97
6) Benzaldehyde	6.858	77	164646	29.304	ng/u1	98
8) Phenol	6.928	94	356886	31.647	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.128	93	269779	28.959	ng/u1	98
12) 2-Chlorophenol	7.269	128	290724	31.591	ng/u1	99
13) 2-Methylphenol	8.146	108	266576	30.566	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.193	45	375278	27.883	ng/u1	99
16) Acetophenone	8.505	105	427051	29.893	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.481	70	209102	27.935	ng/u1	99
18) 4-Methylphenol	8.469	108	284393	30.438	ng/u1	96
19) Hexachloroethane	8.740	117	119226	28.830	ng/u1	97
22) Nitrobenzene	8.875	77	321328	32.134	ng/u1	99
23) Isophorone	9.387	82	599672	30.165	ng/u1	100
25) 2-Nitrophenol	9.581	139	166326	33.379	ng/u1	97
26) 2,4-Dimethylphenol	9.640	107	253781	25.827	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	356966	29.541	ng/u1	100
29) 2,4-Dichlorophenol	10.110	162	273224	32.089	ng/u1	99
30) Naphthalene	10.493	128	900603	31.857	ng/u1	99
32) 4-Chloroaniline	10.616	127	311109	28.466	ng/u1	98
33) Hexachlorobutadiene	10.752	225	191099	29.933	ng/u1	99
34) Caprolactam	11.440	113	98357	37.499	ng/u1	91
35) 4-Chloro-3-methylphenol	11.769	107	308259	33.307	ng/u1	99
36) 2-Methylnaphthalene	12.110	142	608008	31.332	ng/u1	99

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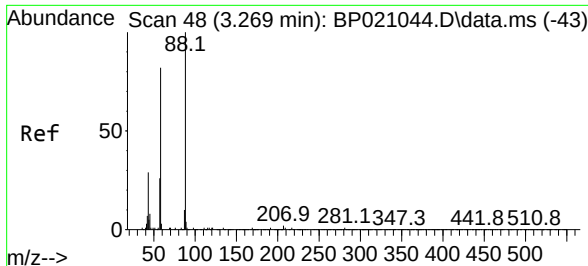
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 18 23:22:27 2024
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

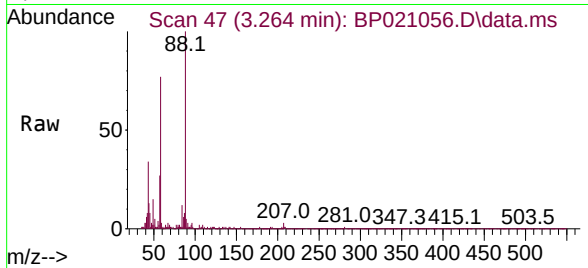
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.322	142	614591	30.794	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.481	216	357775	31.185	ng/ul	98
40) Hexachlorocyclopentadiene	12.440	237	91935	15.318	ng/ul	98
41) 2,4,6-Trichlorophenol	12.734	196	206333	28.462	ng/ul	99
42) 2,4,5-Trichlorophenol	12.828	196	236695	30.860	ng/ul	97
43) 1,1'-Biphenyl	13.128	154	804231	31.151	ng/ul	99
44) 2-Chloronaphthalene	13.163	162	641615	31.131	ng/ul	100
45) 2-Nitroaniline	13.404	65	204472	35.875	ng/ul	98
47) Dimethylphthalate	13.763	163	819167	31.437	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	176471	33.874	ng/ul	98
50) Acenaphthylene	14.034	152	1047611	32.088	ng/ul	100
51) 3-Nitroaniline	14.240	138	174655	38.527	ng/ul	96
52) Acenaphthene	14.381	153	695204	32.082	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	84158	30.761	ng/ul	98
55) 4-Nitrophenol	14.604	109	127699	42.965	ng/ul	95
56) Dibenzofuran	14.722	168	966909	32.584	ng/ul	96
57) 2,4-Dinitrotoluene	14.710	165	265661	37.148	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.957	232	176743	26.910	ng/ul	98
59) Diethylphthalate	15.145	149	832816	31.981	ng/ul	99
61) Fluorene	15.381	166	807681	33.354	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.363	204	409009	31.128	ng/ul	97
63) 4-Nitroaniline	15.434	138	184827	49.232	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.492	198	160130	32.235	ng/ul	97
67) N-Nitrosodiphenylamine	15.598	169	684696	30.370	ng/ul	99
68) 4-Bromophenyl-phenylether	16.287	248	264684	29.167	ng/ul	96
69) Hexachlorobenzene	16.404	284	323460	31.087	ng/ul	96
70) Atrazine	16.581	200	43154	5.252	ng/ul	98
71) Pentachlorophenol	16.787	266	123864	21.918	ng/ul	98
72) Phenanthrene	17.163	178	1324751	32.984	ng/ul	99
74) Anthracene	17.263	178	1313786	32.087	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.081	216	357733	28.869	ng/ul	99
76) Pentachlorobenzene	14.634	250	348806	28.328	ng/ul	99
77) Carbazole	17.551	167	1234142	36.872	ng/ul	99
78) Di-n-butylphthalate	18.116	149	1482356	32.100	ng/ul	99
80) Fluoranthene	19.257	202	1704446	27.315	ng/ul	99
82) Pyrene	19.639	202	1800401	28.354	ng/ul	99
83) Butylbenzylphthalate	20.575	149	732440	27.685	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.469	252	629375	32.956	ng/ul	99
85) Benzo(a)anthracene	21.545	228	1889815	32.279	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	1009437	26.513	ng/ul	99
87) Chrysene	21.610	228	1758232	32.319	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	1867563	27.005	ng/ul	100
90) Benzo(b)fluoranthene	23.821	252	2046055	32.207	ng/ul	99
91) Benzo(k)fluoranthene	23.886	252	2006943	31.656	ng/ul	100
93) Benzo(a)pyrene	24.716	252	1837706	30.612	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.657	276	2628413m	33.977	ng/ul	
95) Dibenzo(a,h)anthracene	28.709	278	2153354	33.615	ng/ul	99
96) Benzo(g,h,i)perylene	29.833	276	2139794m	33.964	ng/ul	

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



#2
1,4-Dioxane
Concen: 11.066 ng/uL
RT: 3.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

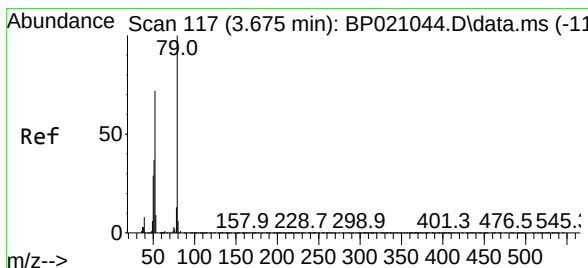
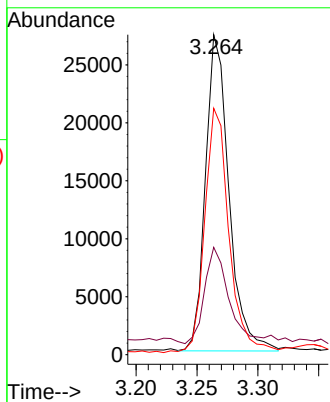
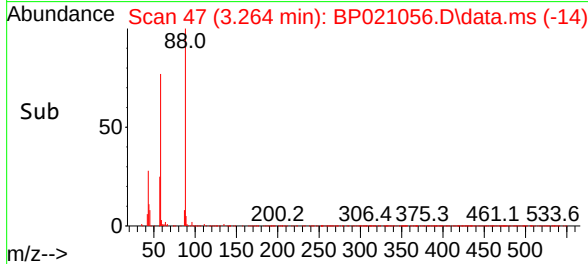
Instrument :
BNA_P
ClientSampleId :
SLCS120



Tgt Ion: 88 Resp: 36560
Ion Ratio Lower Upper
88 100
43 33.6 25.4 38.0
58 77.0 59.2 88.8

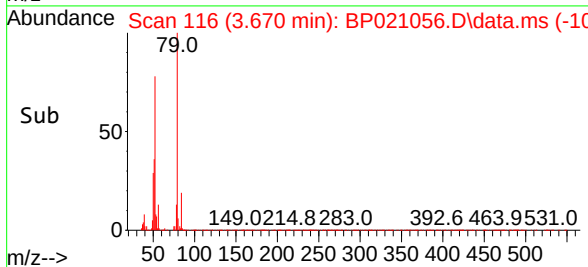
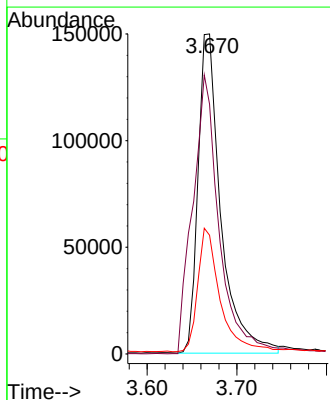
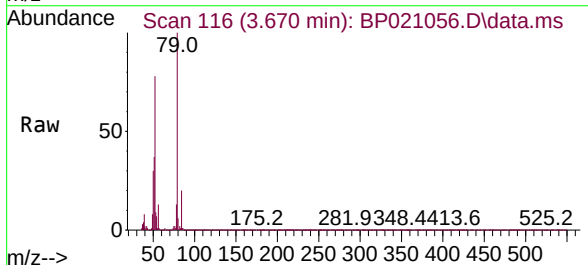
Manual Integrations
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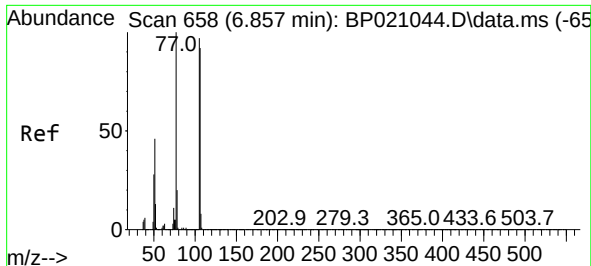
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#5
Pyridine
Concen: 29.575 ng/uL
RT: 3.670 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

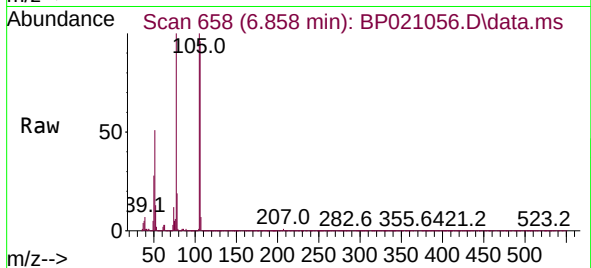
Tgt Ion: 79 Resp: 265287
Ion Ratio Lower Upper
79 100
52 78.0 64.9 97.3
51 37.1 30.5 45.7





#6
Benzaldehyde
Concen: 29.304 ng/ul
RT: 6.858 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

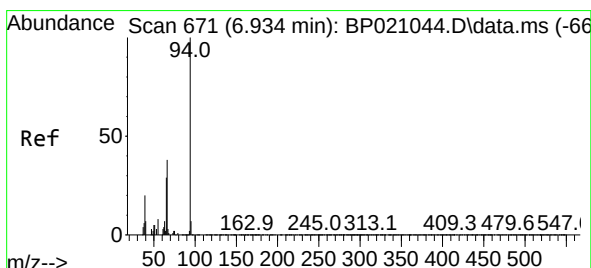
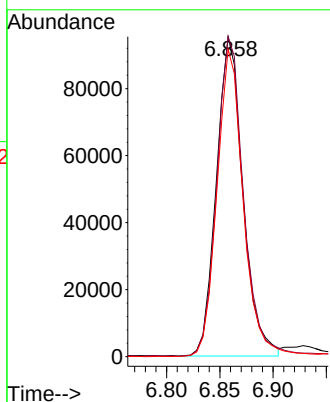
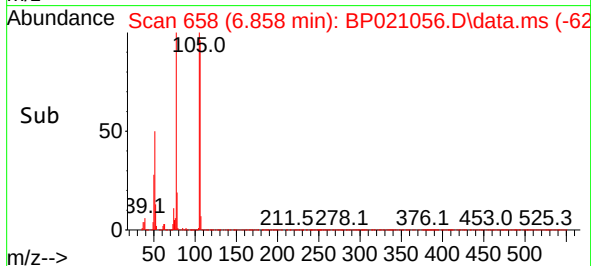
Instrument :
BNA_P
ClientSampleId :
SLCS120



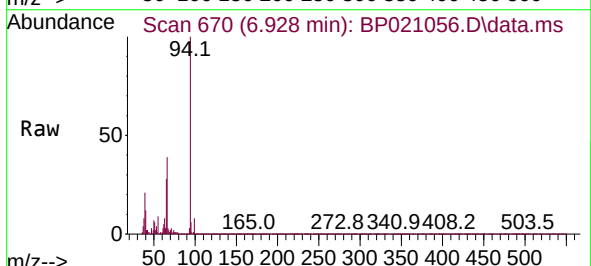
Tgt Ion: 77 Resp: 164640
Ion Ratio Lower Upper
77 100
105 100.0 79.3 118.9
106 96.1 74.6 112.0

Manual Integrations
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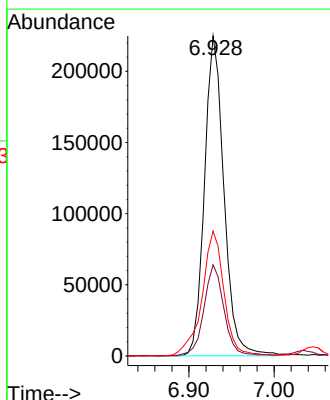
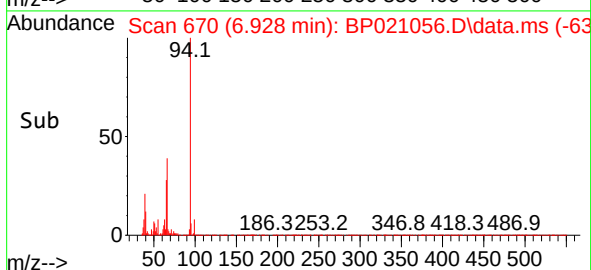
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

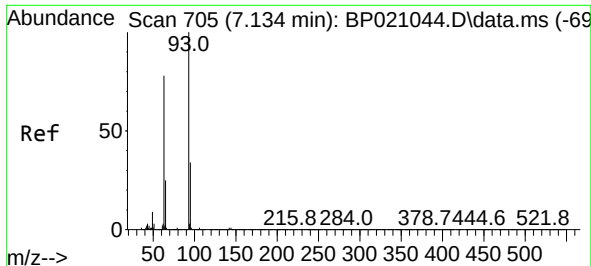


#8
Phenol
Concen: 31.647 ng/ul
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56



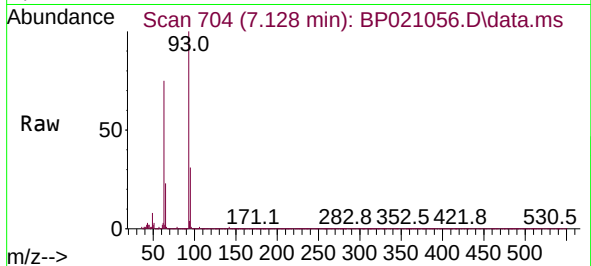
Tgt Ion: 94 Resp: 356886
Ion Ratio Lower Upper
94 100
65 28.5 23.4 35.0
66 39.0 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 28.959 ng/ul
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

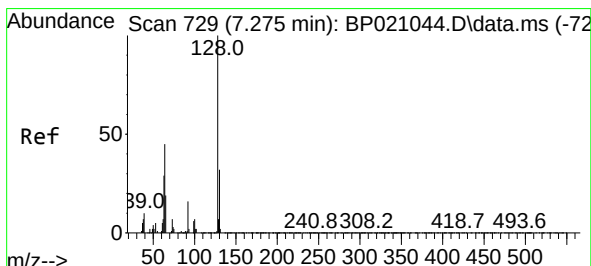
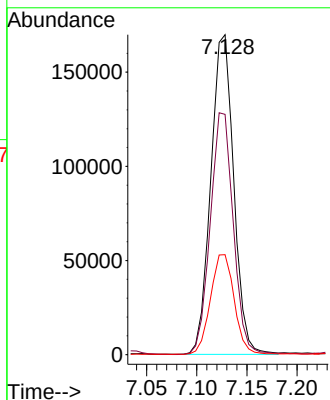
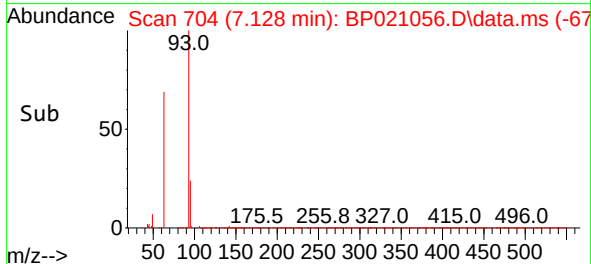
Instrument :
BNA_P
ClientSampleId :
SLCS120



Tgt Ion: 93 Resp: 269779
Ion Ratio Lower Upper
93 100
63 75.1 61.5 92.3
95 31.3 25.1 37.7

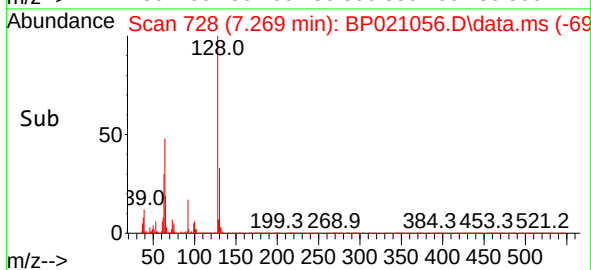
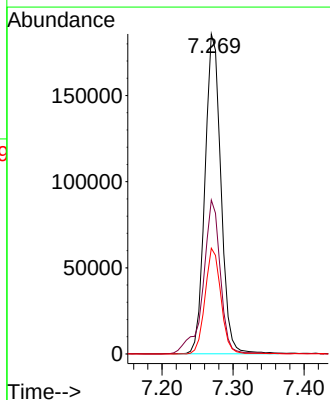
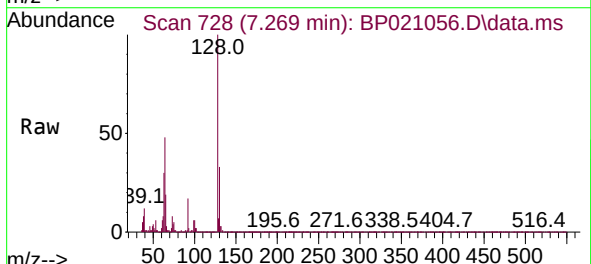
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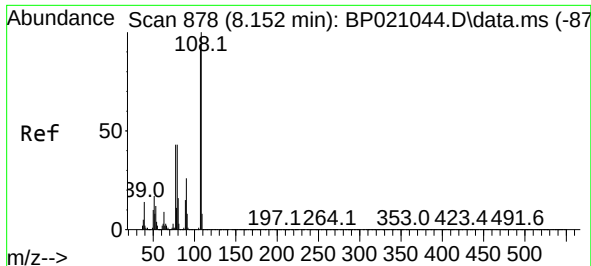
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#12
2-Chlorophenol
Concen: 31.591 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP021056.D
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Tgt Ion:128 Resp: 290724
Ion Ratio Lower Upper
128 100
64 48.1 37.9 56.9
130 33.1 25.6 38.4





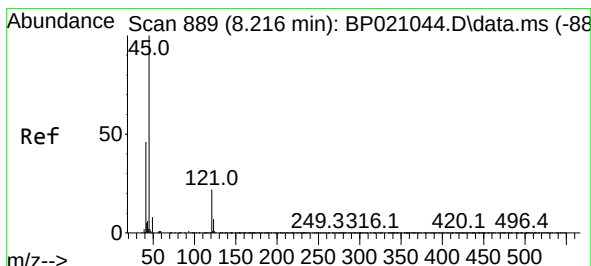
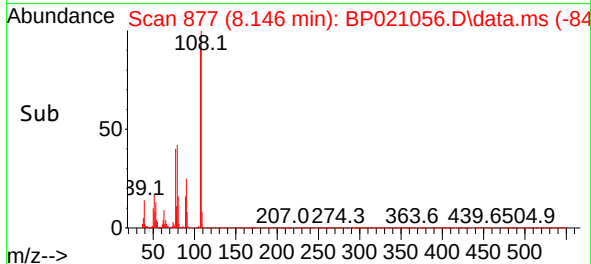
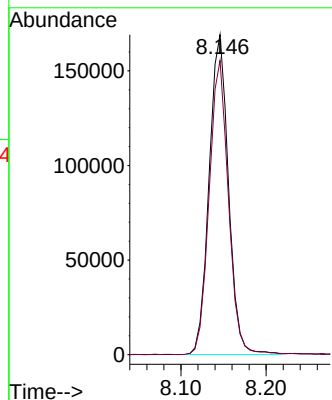
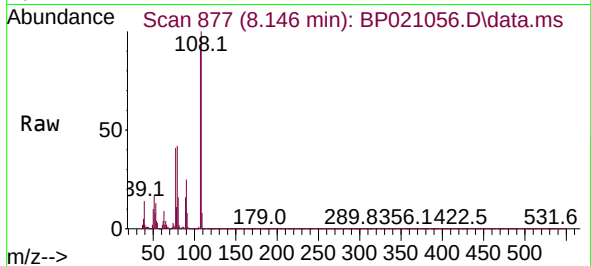
#13
2-Methylphenol
Concen: 30.566 ng/ul
RT: 8.146 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021056.D
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Tgt Ion:108 Resp: 266570
Ion Ratio Lower Upper
108 100
107 91.9 73.8 110.8

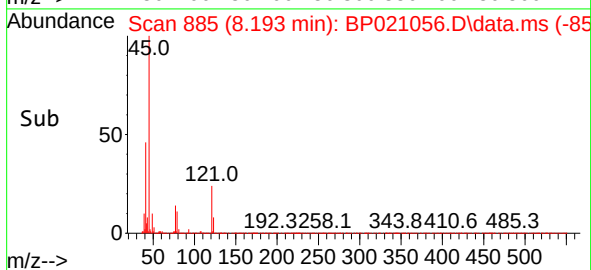
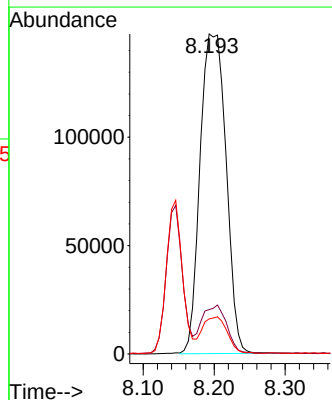
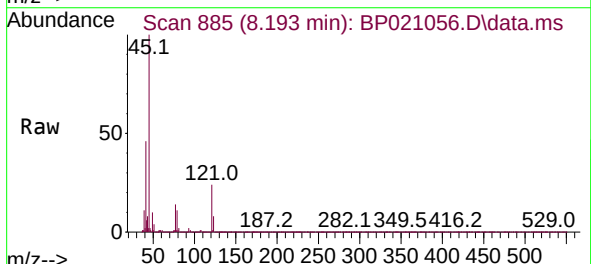
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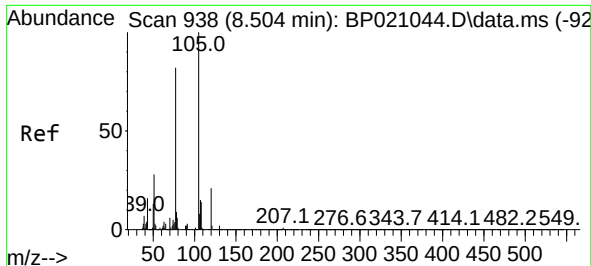
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.883 ng/ul
RT: 8.193 min Scan# 885
Delta R.T. -0.023 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion: 45 Resp: 375278
Ion Ratio Lower Upper
45 100
77 13.9 10.9 16.3
79 10.9 8.1 12.1





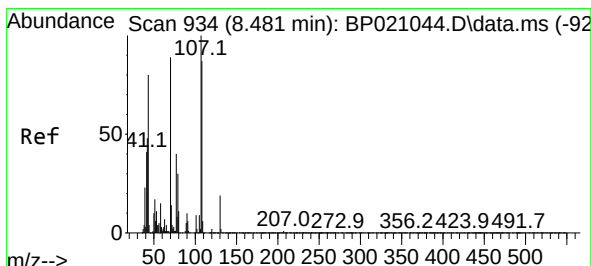
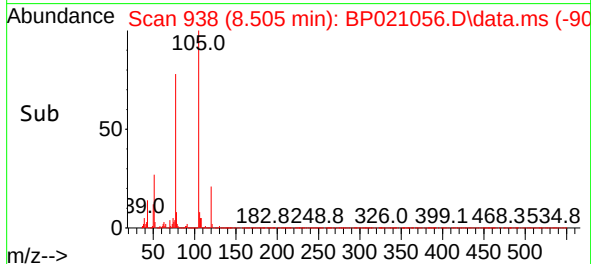
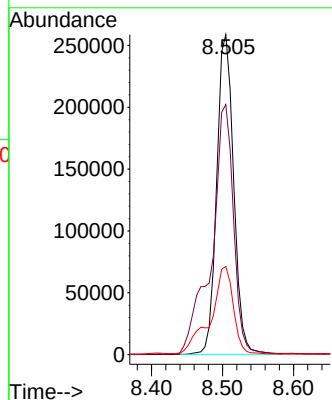
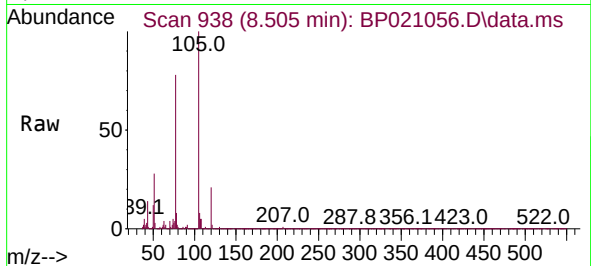
#16
Acetophenone
Concen: 29.893 ng/ul
RT: 8.505 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021056.D
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Instrument :
BNA_P
ClientSampleId :
SLCS120

Tgt Ion:105 Resp: 42705
Ion Ratio Lower Upper
105 100
77 78.2 61.8 92.8
51 27.5 21.5 32.3

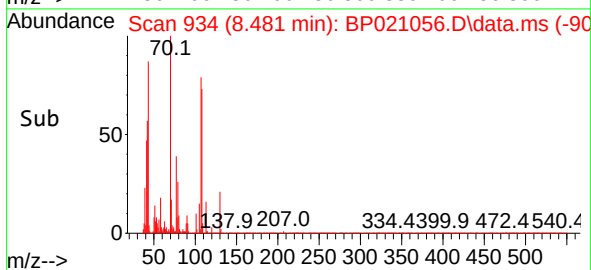
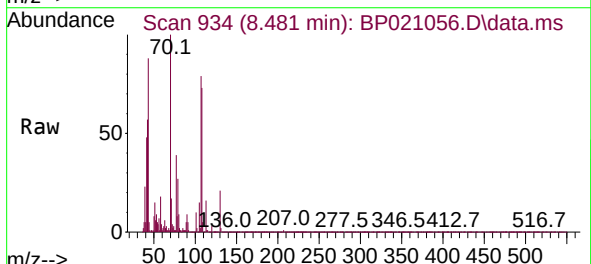
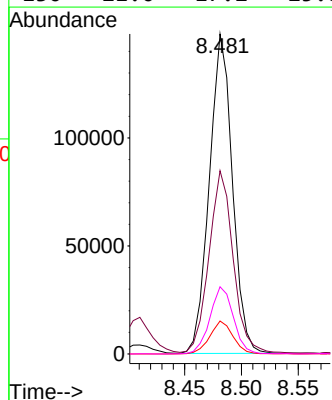
Manual Integrations
APPROVED

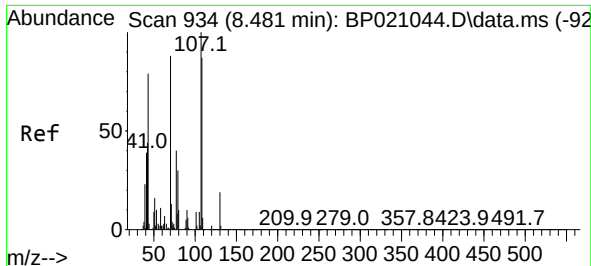
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.935 ng/ul
RT: 8.481 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion: 70 Resp: 209102
Ion Ratio Lower Upper
70 100
42 57.3 46.6 69.8
101 10.3 7.4 11.0
130 21.0 17.2 25.8





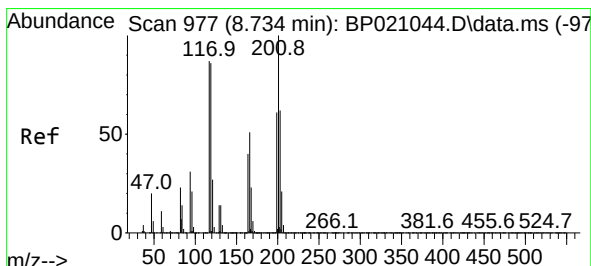
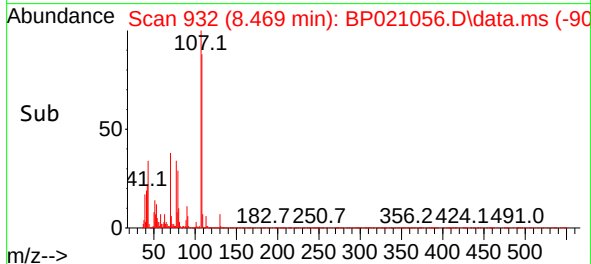
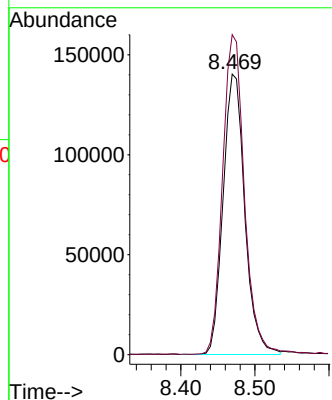
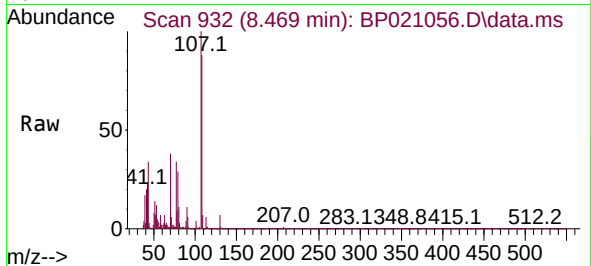
#18
4-Methylphenol
Concen: 30.438 ng/ul
RT: 8.469 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Instrument :
BNA_P
ClientSampleId :
SLCS120

Tgt Ion:108 Resp: 28439
Ion Ratio Lower Upper
108 100
107 114.0 87.8 131.8

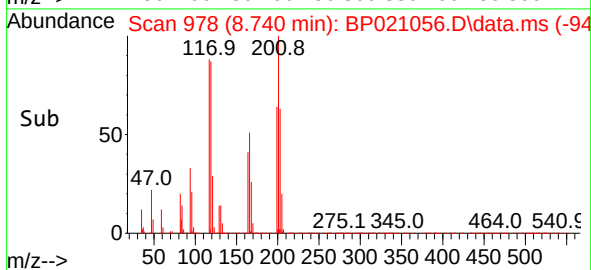
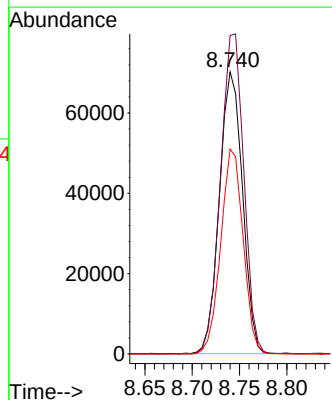
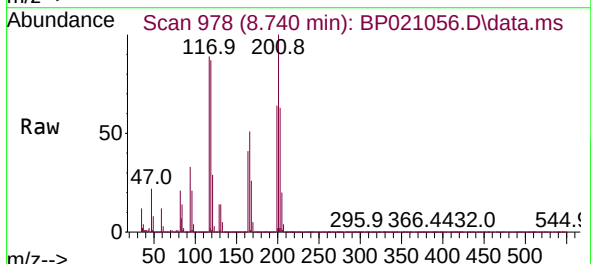
Manual Integrations
APPROVED

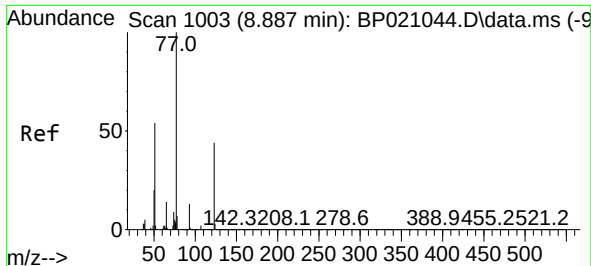
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#19
Hexachloroethane
Concen: 28.830 ng/ul
RT: 8.740 min Scan# 978
Delta R.T. 0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

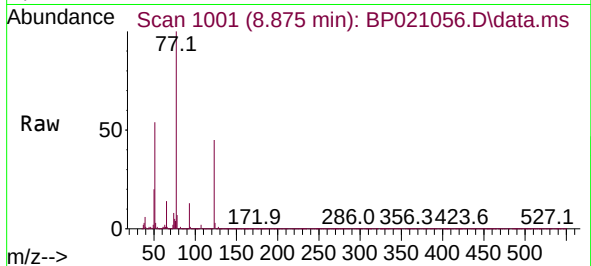
Tgt Ion:117 Resp: 119226
Ion Ratio Lower Upper
117 100
201 112.9 88.2 132.2
199 72.6 55.8 83.6





#22
Nitrobenzene
Concen: 32.134 ng/ul
RT: 8.875 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

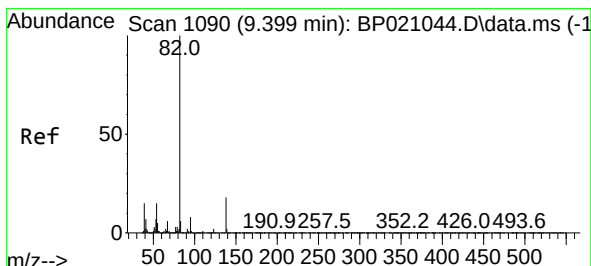
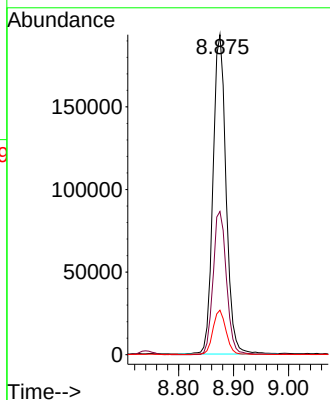
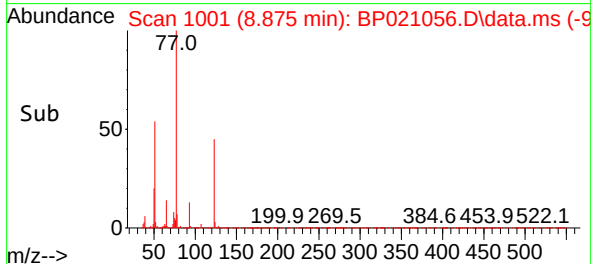
Instrument :
BNA_P
ClientSampleId :
SLCS120



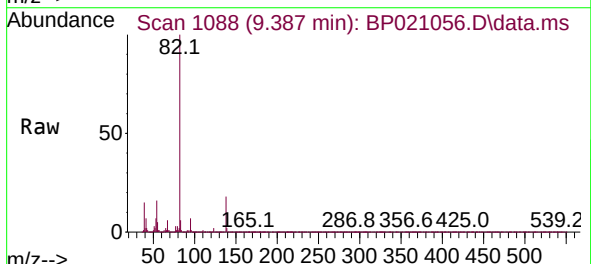
Tgt Ion: 77 Resp: 321328
Ion Ratio Lower Upper
77 100
123 44.8 36.7 55.1
65 13.9 11.1 16.7

Manual Integrations
APPROVED

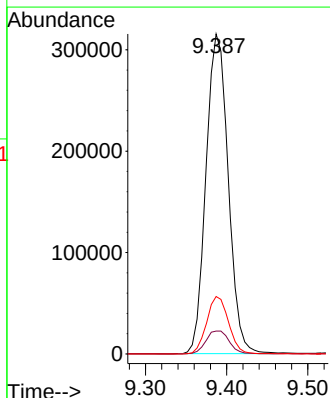
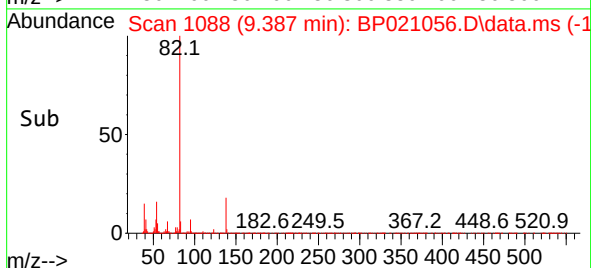
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

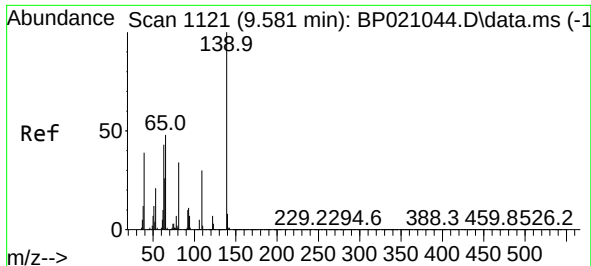


#23
Isophorone
Concen: 30.165 ng/ul
RT: 9.387 min Scan# 1088
Delta R.T. -0.012 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56



Tgt Ion: 82 Resp: 599672
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 18.0 14.4 21.6





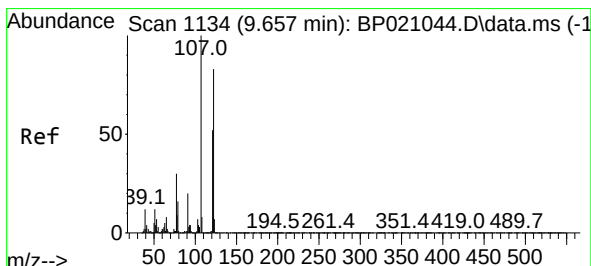
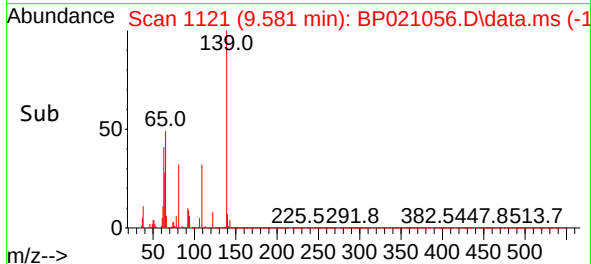
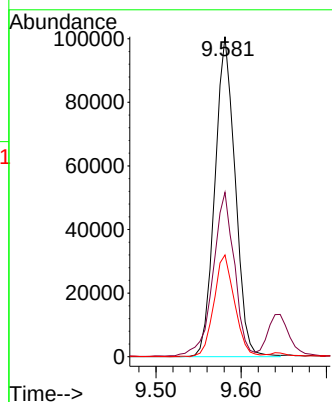
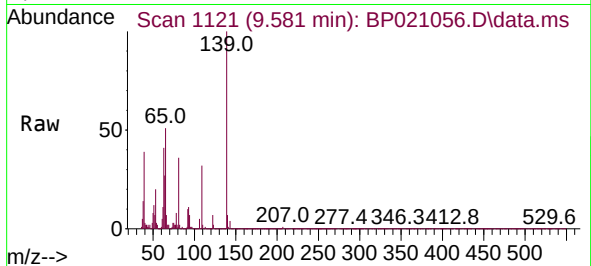
#25
2-Nitrophenol
Concen: 33.379 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Instrument :
BNA_P
ClientSampleId :
SLCS120

Tgt Ion:139 Resp: 166320
Ion Ratio Lower Upper
139 100
65 51.3 42.9 64.3
109 31.8 26.2 39.4

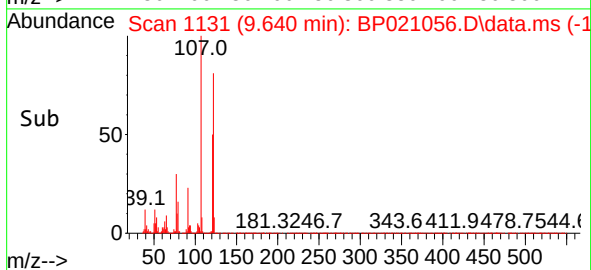
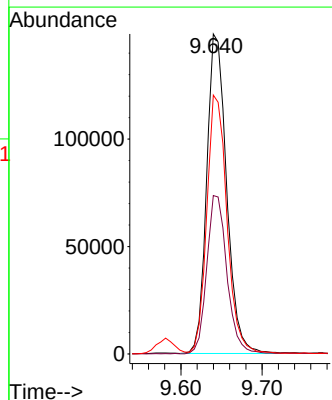
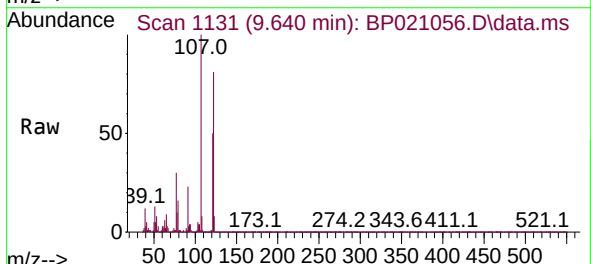
Manual Integrations
APPROVED

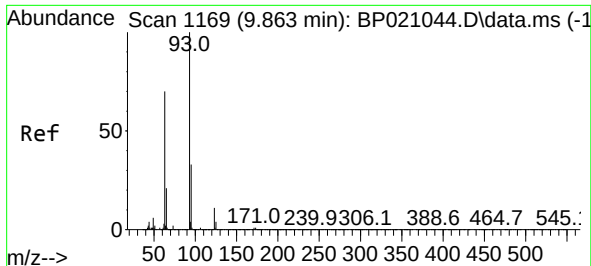
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#26
2,4-Dimethylphenol
Concen: 25.827 ng/ul
RT: 9.640 min Scan# 1131
Delta R.T. -0.018 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion:107 Resp: 253781
Ion Ratio Lower Upper
107 100
121 49.5 39.6 59.4
122 80.9 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 29.541 ng/ul

RT: 9.869 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Instrument :

BNA_P

ClientSampleId :

SLCS120

Tgt Ion: 93 Resp: 35696

Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

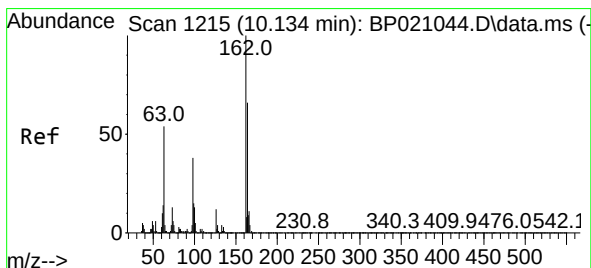
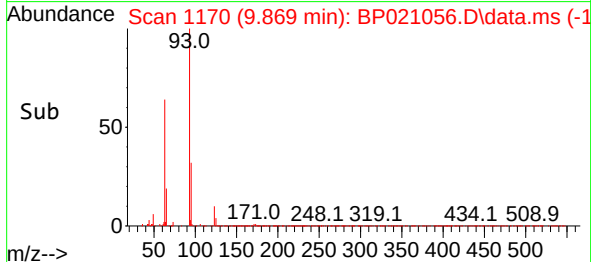
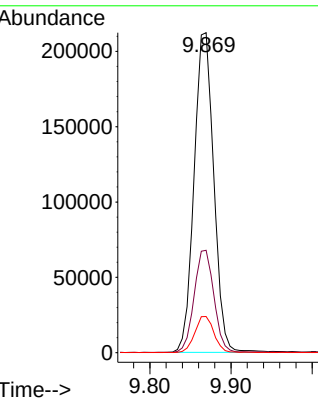
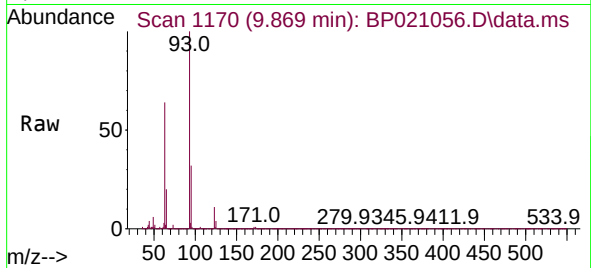
123 11.3 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2024

Supervised By :mohammad ahmed 07/20/2024



#29

2,4-Dichlorophenol

Concen: 32.089 ng/ul

RT: 10.110 min Scan# 1211

Delta R.T. -0.023 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

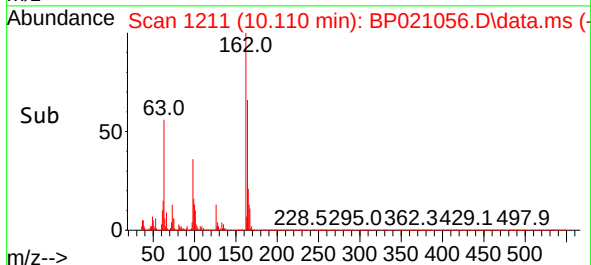
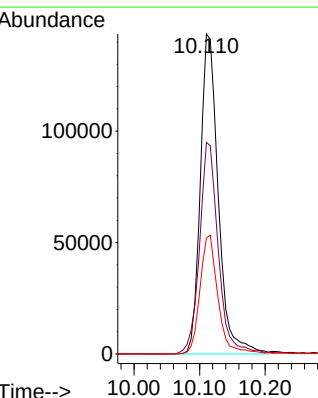
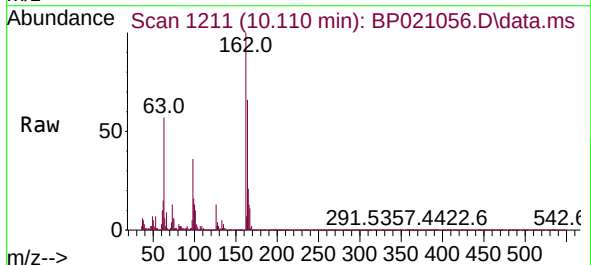
Tgt Ion:162 Resp: 273224

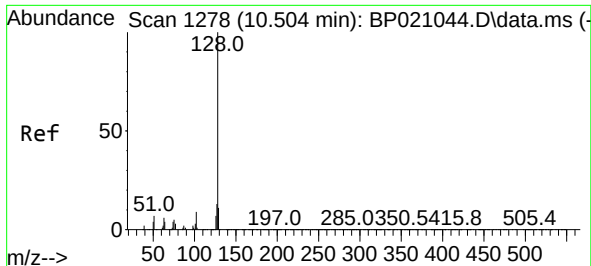
Ion Ratio Lower Upper

162 100

164 66.1 53.3 79.9

98 36.2 28.7 43.1





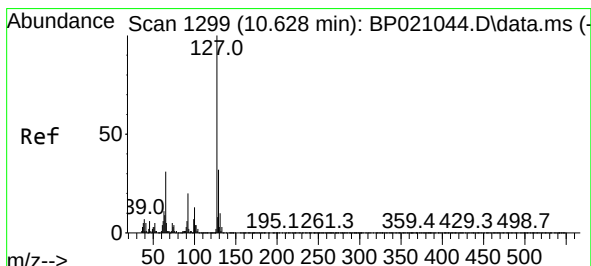
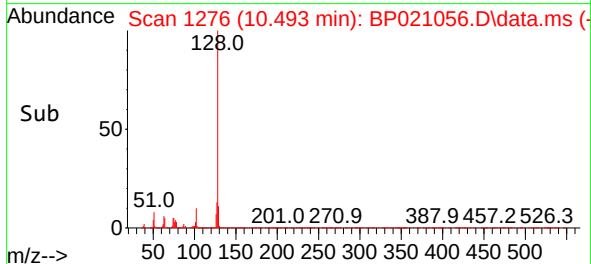
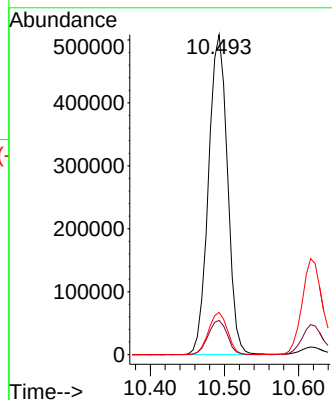
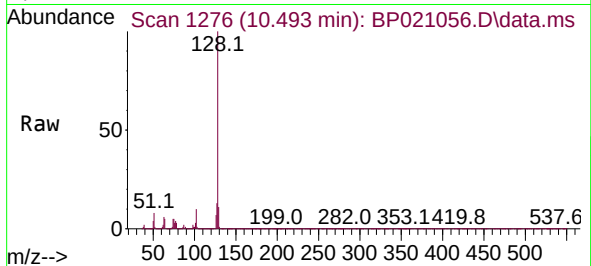
#30
Naphthalene
Concen: 31.857 ng/ul
RT: 10.493 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Instrument :
BNA_P
ClientSampleId :
SLCS120

Tgt Ion:128 Resp: 90060
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.8 16.2

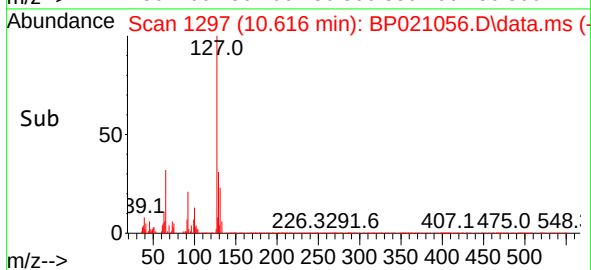
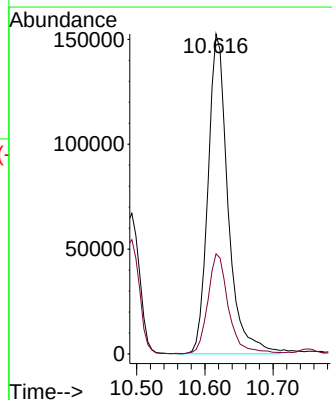
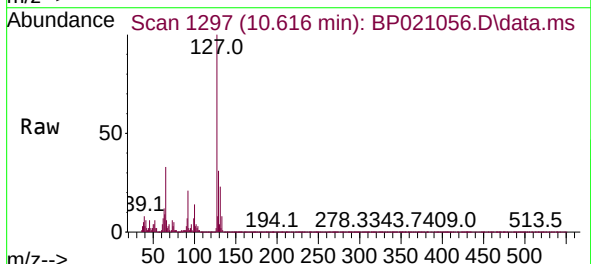
Manual Integrations
APPROVED

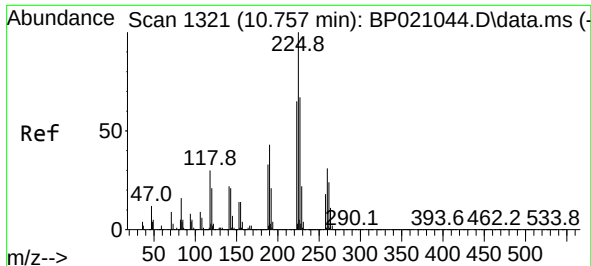
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#32
4-Chloroaniline
Concen: 28.466 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

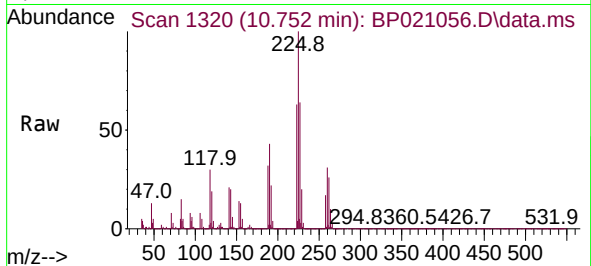
Tgt Ion:127 Resp: 311109
Ion Ratio Lower Upper
127 100
129 31.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 29.933 ng/uI
RT: 10.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

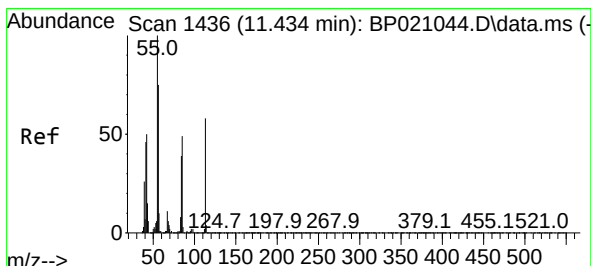
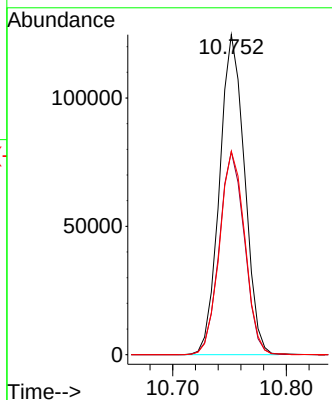
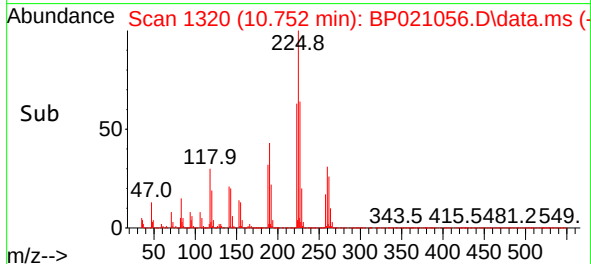
Instrument :
BNA_P
ClientSampleId :
SLCS120



Tgt Ion:225 Resp: 191099
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.2
227 63.6 50.6 75.8

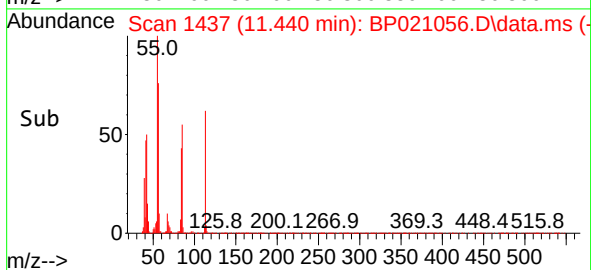
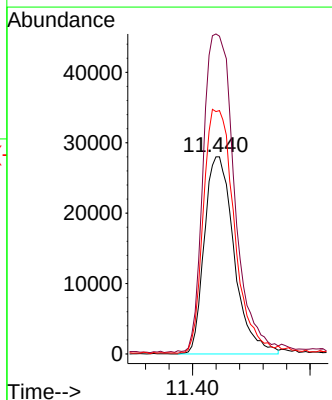
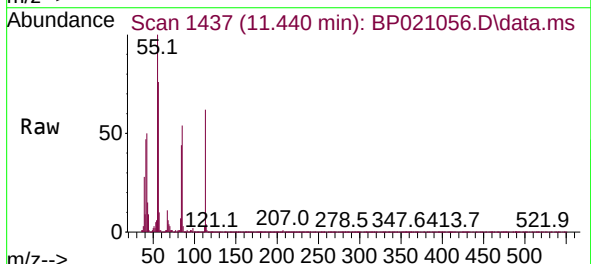
Manual Integrations
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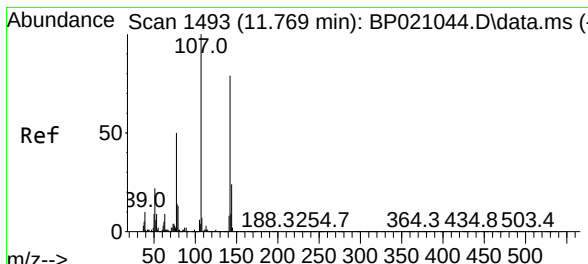
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#34
Caprolactam
Concen: 37.499 ng/uI
RT: 11.440 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion:113 Resp: 98357
Ion Ratio Lower Upper
113 100
55 162.3 140.2 210.4
56 123.0 105.5 158.3





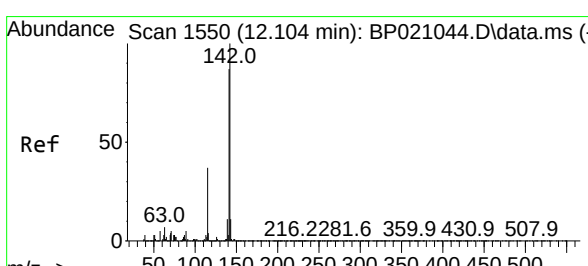
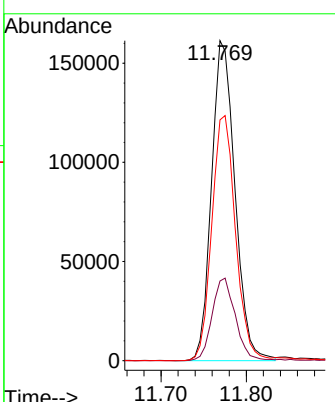
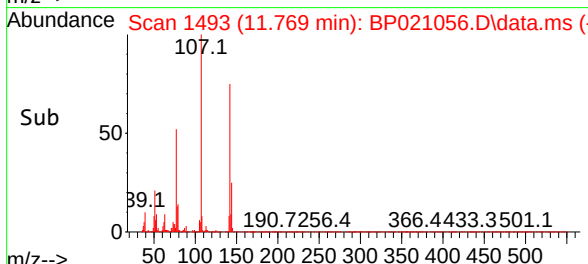
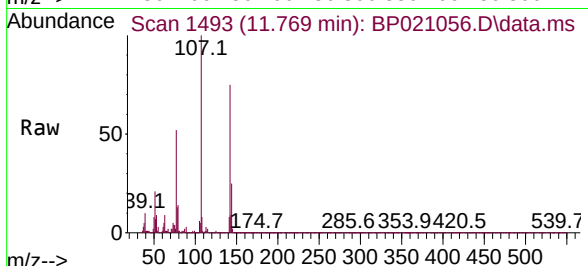
#35
 4-Chloro-3-methylphenol
 Concen: 33.307 ng/ul
 RT: 11.769 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: BP021056.D
 Acq: 18 Jul 2024 21:56

Instrument : BNA_P
 ClientSampleId : SLCS120

Tgt Ion:107 Resp: 308259

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.3	28.9
142	75.2	60.7	91.1

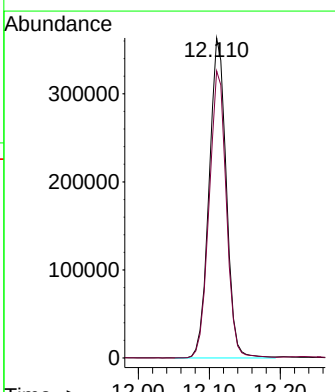
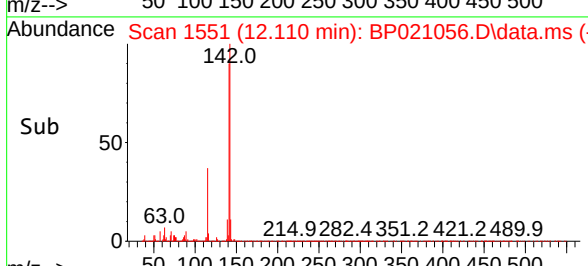
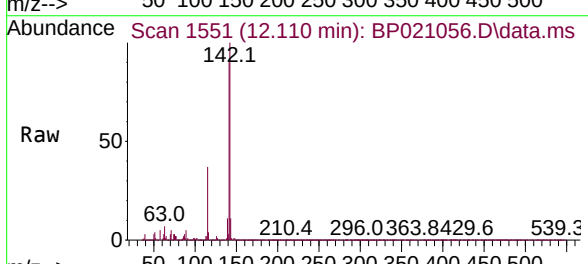
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024

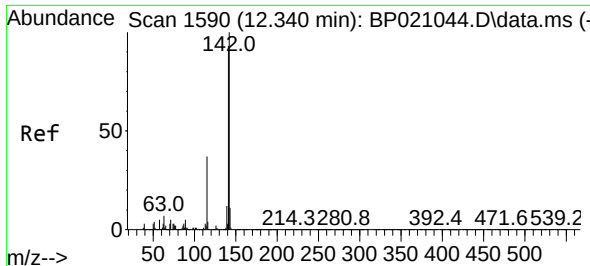


#36
 2-Methylnaphthalene
 Concen: 31.332 ng/ul
 RT: 12.110 min Scan# 1551
 Delta R.T. 0.006 min
 Lab File: BP021056.D
 Acq: 18 Jul 2024 21:56

Tgt Ion:142 Resp: 608008

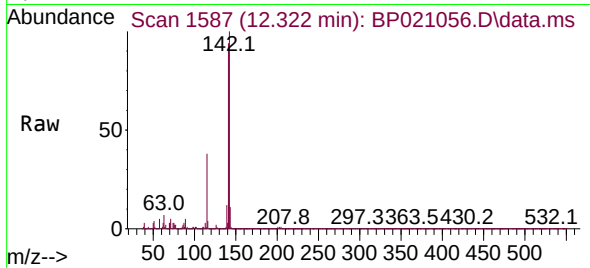
Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.6	108.8





#37
1-Methylnaphthalene
Concen: 30.794 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. -0.018 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

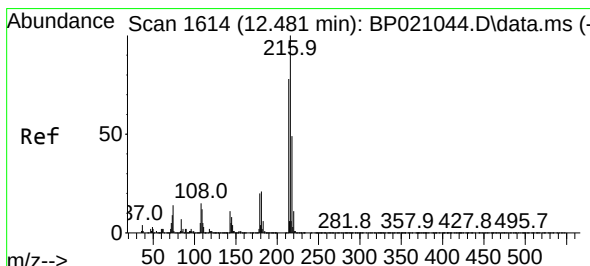
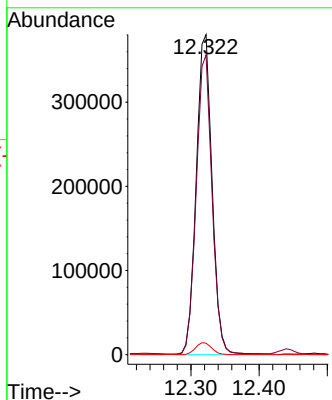
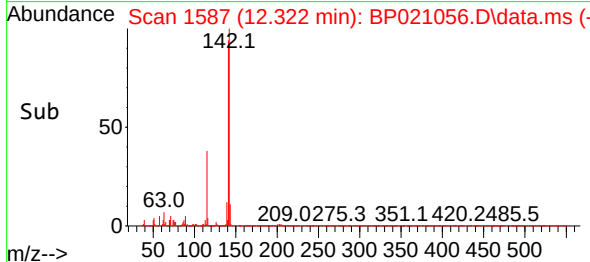
Instrument :
BNA_P
ClientSampleId :
SLCS120



Tgt Ion:142 Resp: 61459
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.6
116 3.6 3.2 4.8

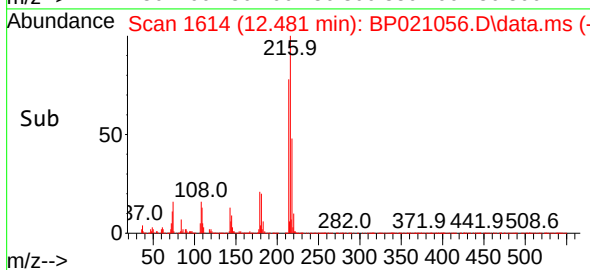
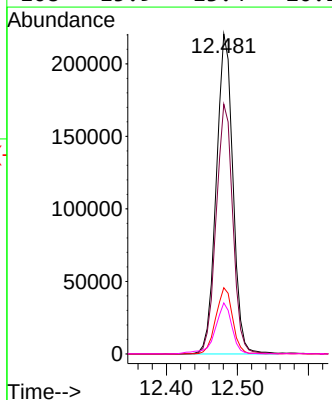
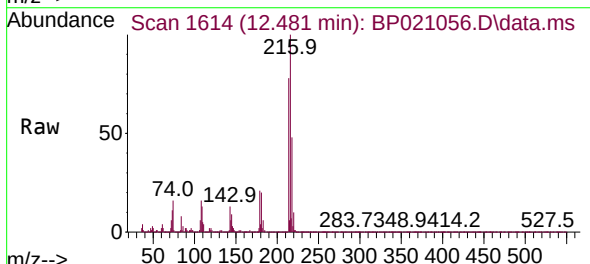
Manual Integrations
APPROVED

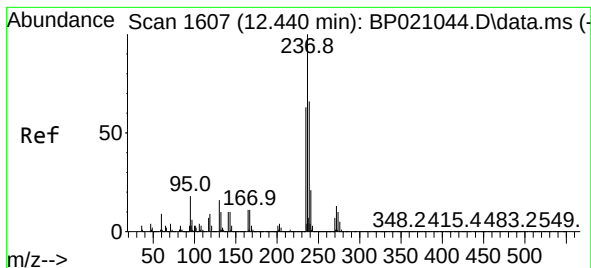
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.185 ng/ul
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion:216 Resp: 357775
Ion Ratio Lower Upper
216 100
214 78.1 64.2 96.4
179 20.7 16.6 24.8
108 15.9 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 15.318 ng/ul

RT: 12.440 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Instrument :

BNA_P

ClientSampleId :

SLCS120

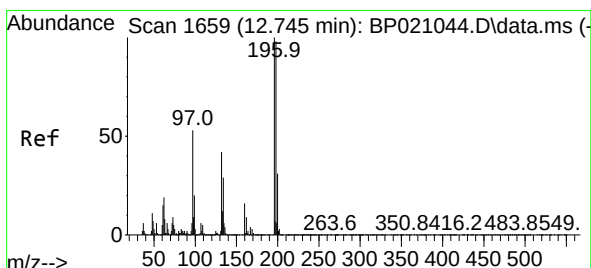
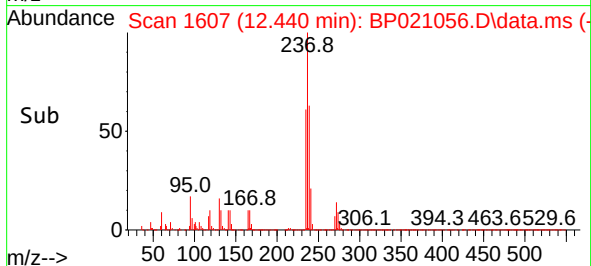
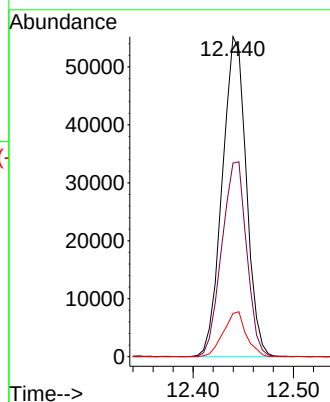
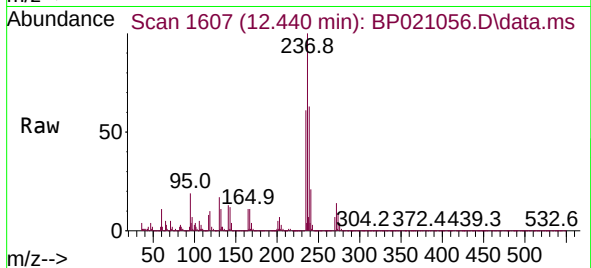
Tgt Ion:237	Resp:	91938
Ion Ratio	Lower	Upper
237	100	
235	60.5	49.7 74.5
272	13.5	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2024

Supervised By :mohammad ahmed 07/20/2024



#41

2,4,6-Trichlorophenol

Concen: 28.462 ng/ul

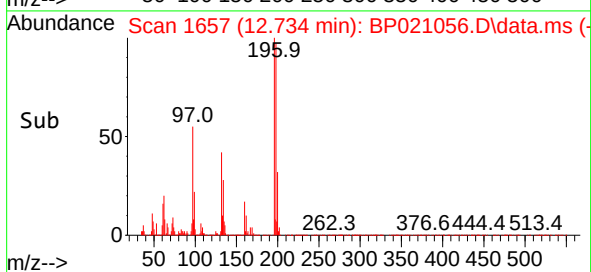
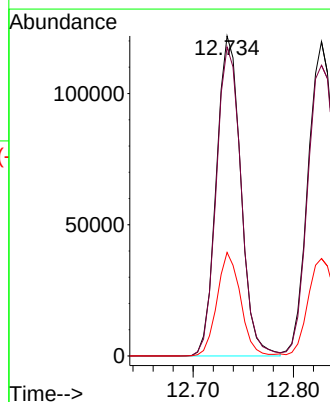
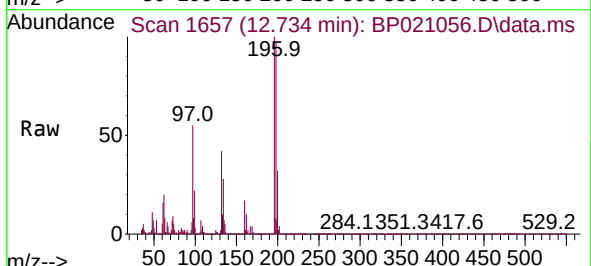
RT: 12.734 min Scan# 1657

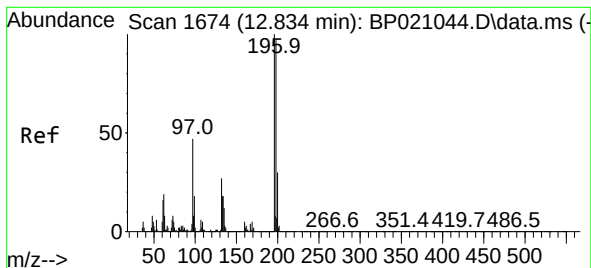
Delta R.T. -0.012 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

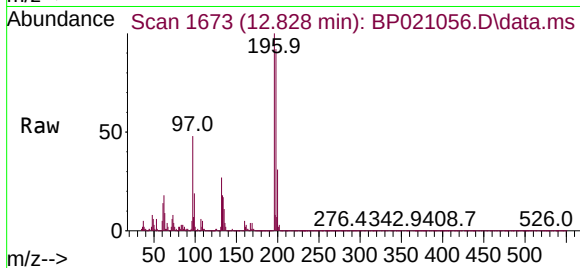
Tgt Ion:196	Resp:	206333
Ion Ratio	Lower	Upper
196	100	
198	96.5	76.6 115.0
200	32.4	26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 30.860 ng/ul
RT: 12.828 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

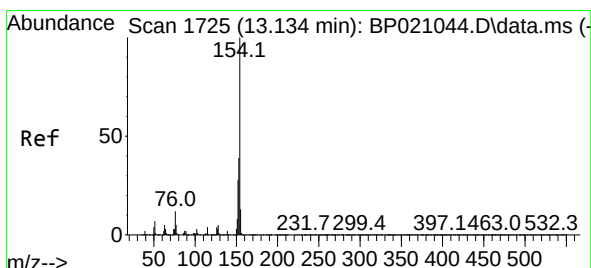
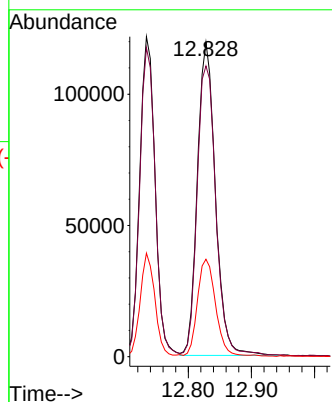
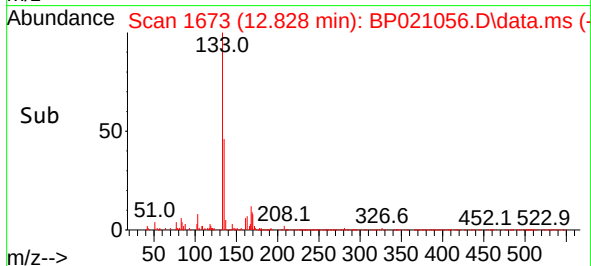
Instrument :
BNA_P
ClientSampleId :
SLCS120



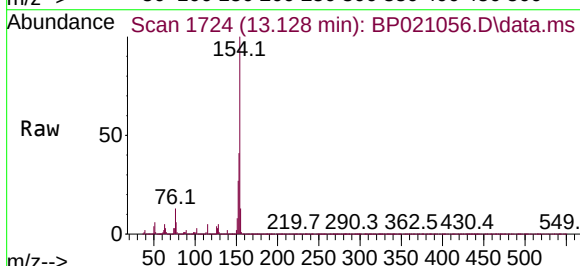
Tgt Ion:196 Resp: 236698
Ion Ratio Lower Upper
196 100
198 92.5 77.1 115.7
200 31.0 25.3 37.9

Manual Integrations
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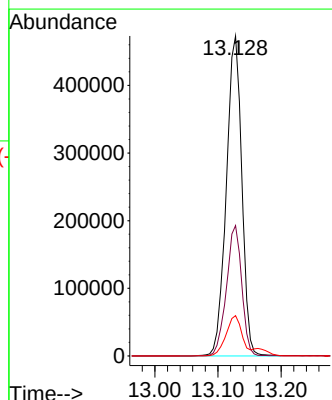
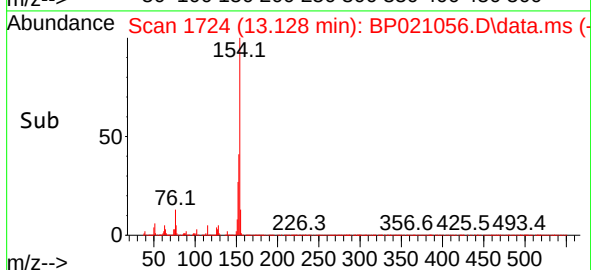
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

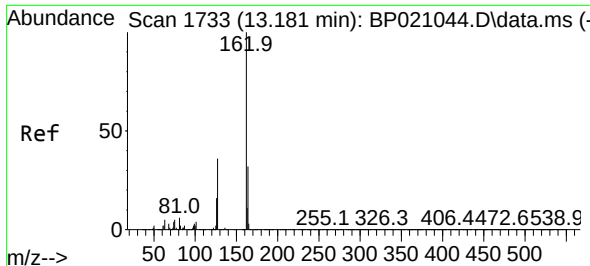


#43
1,1'-Biphenyl
Concen: 31.151 ng/ul
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56



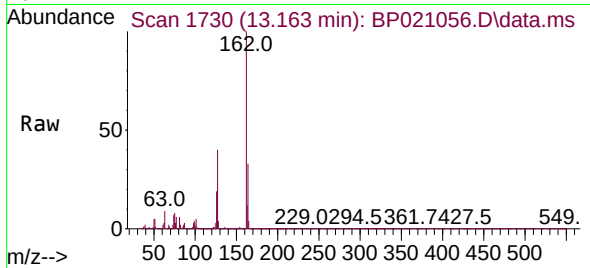
Tgt Ion:154 Resp: 804231
Ion Ratio Lower Upper
154 100
153 40.8 32.7 49.1
76 12.6 9.4 14.2





#44
2-Chloronaphthalene
Concen: 31.131 ng/ul
RT: 13.163 min Scan# 1730
Delta R.T. -0.018 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

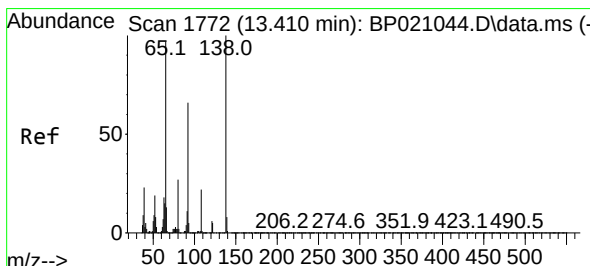
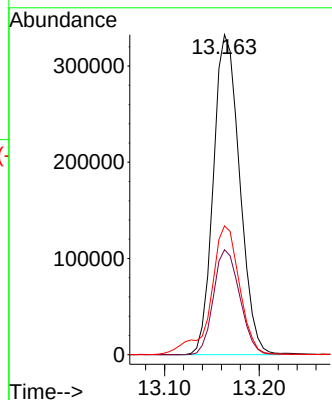
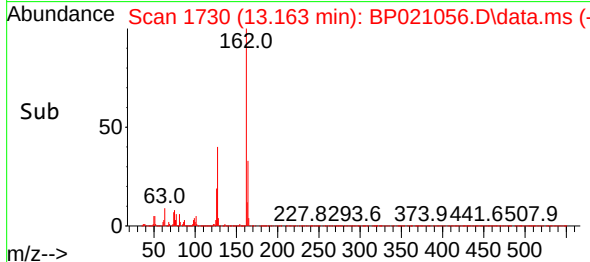
Instrument :
BNA_P
ClientSampleId :
SLCS120



Tgt Ion:162 Resp: 64161
Ion Ratio Lower Upper
162 100
164 32.8 26.3 39.5
127 40.3 31.8 47.8

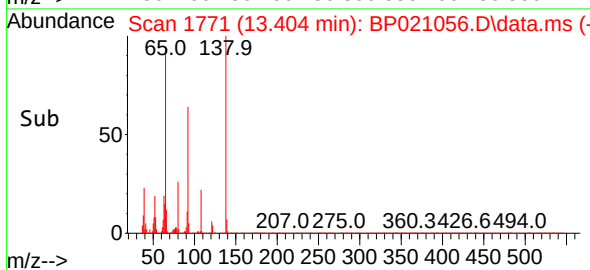
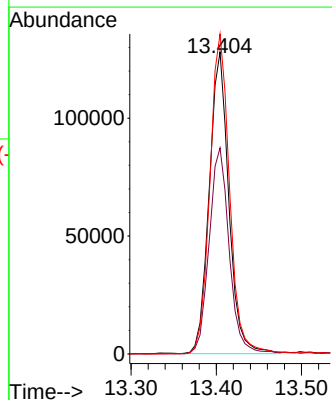
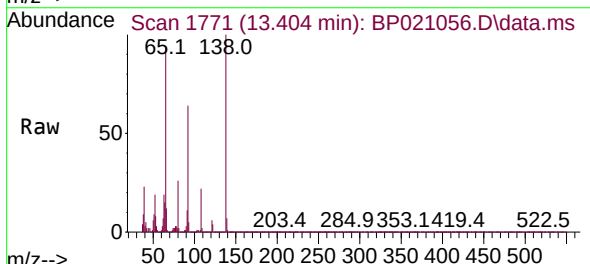
Manual Integrations
APPROVED

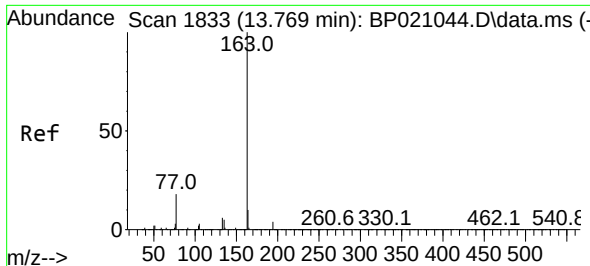
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#45
2-Nitroaniline
Concen: 35.875 ng/ul
RT: 13.404 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion: 65 Resp: 204472
Ion Ratio Lower Upper
65 100
92 68.2 56.7 85.1
138 105.9 85.6 128.4





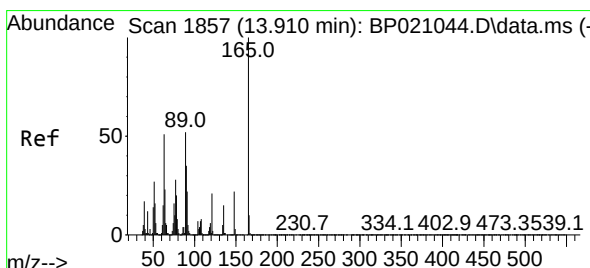
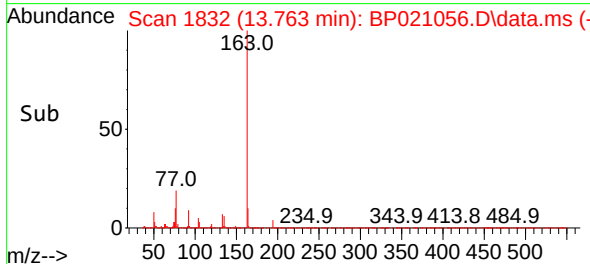
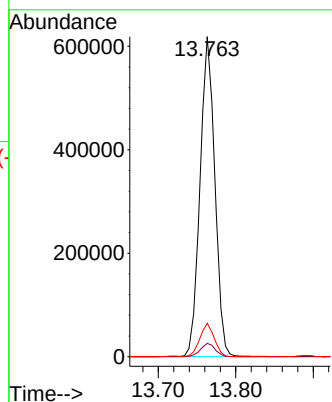
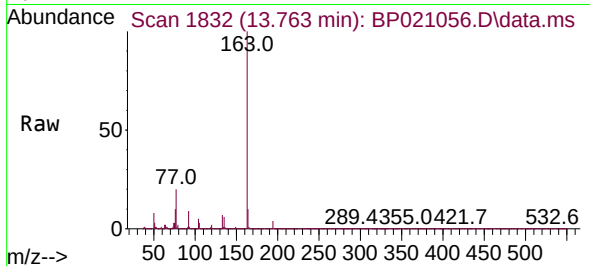
#47
Dimethylphthalate
Concen: 31.437 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Instrument :
BNA_P
ClientSampleId :
SLCS120

Tgt Ion:163 Resp: 81916
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.1 12.1

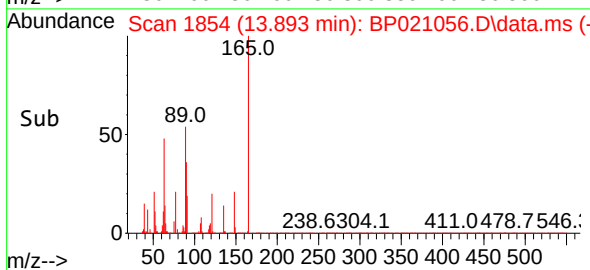
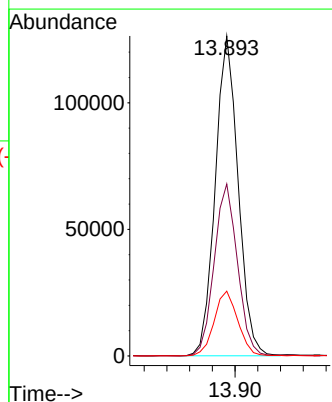
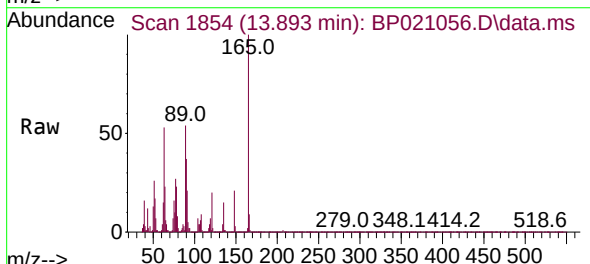
Manual Integrations
APPROVED

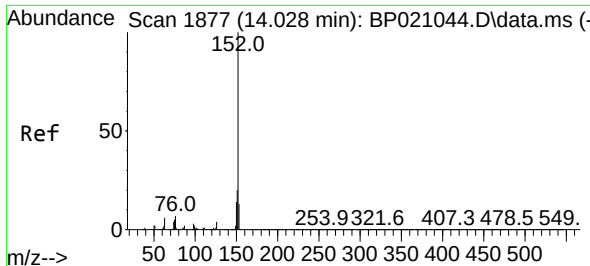
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#48
2,6-Dinitrotoluene
Concen: 33.874 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. -0.018 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

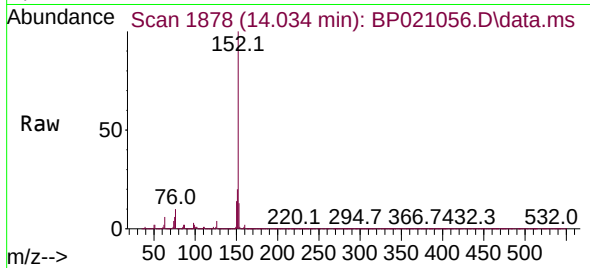
Tgt Ion:165 Resp: 176471
Ion Ratio Lower Upper
165 100
89 53.8 44.7 67.1
121 20.3 16.5 24.7





#50
Acenaphthylene
Concen: 32.088 ng/ul
RT: 14.034 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

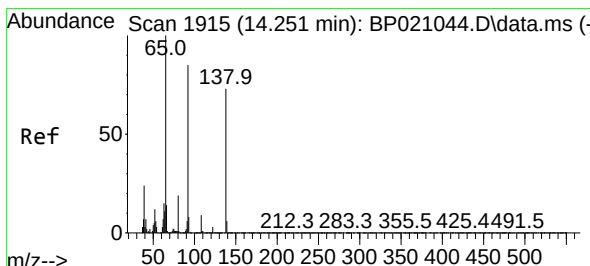
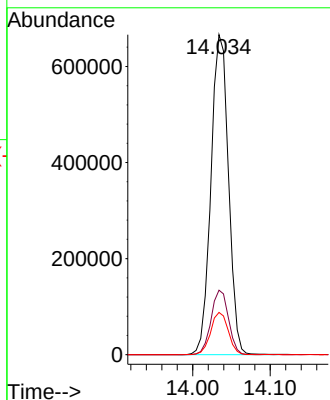
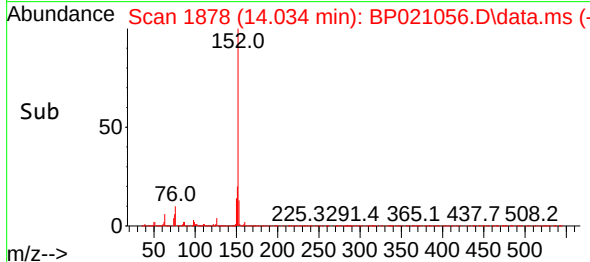
Instrument :
BNA_P
ClientSampleId :
SLCS120



Tgt Ion:152 Resp: 104761
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.3 15.5

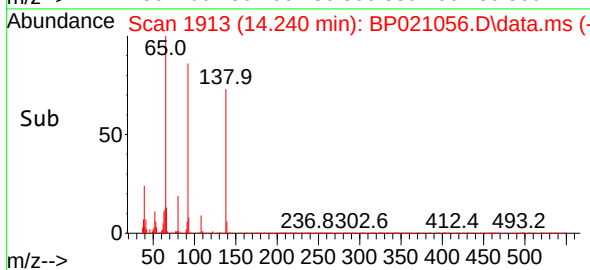
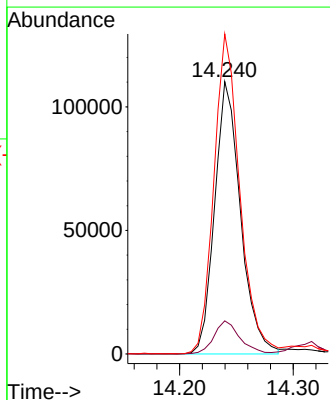
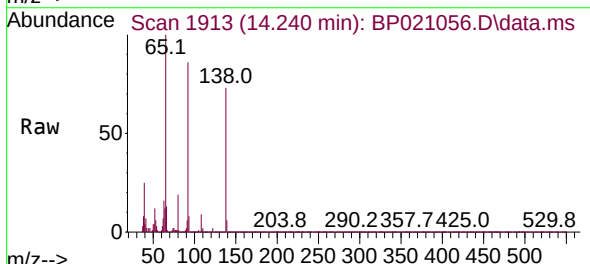
Manual Integrations
APPROVED

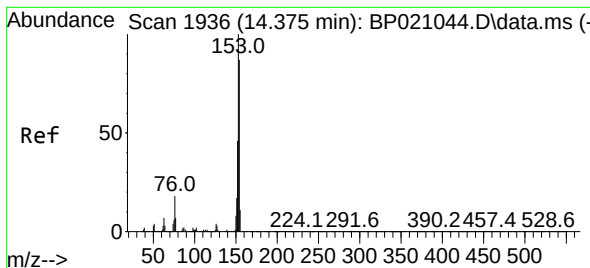
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#51
3-Nitroaniline
Concen: 38.527 ng/ul
RT: 14.240 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion:138 Resp: 174655
Ion Ratio Lower Upper
138 100
108 12.2 9.8 14.8
92 117.5 98.0 147.0





#52

Acenaphthene

Concen: 32.082 ng/ul

RT: 14.381 min Scan# 1937

Delta R.T. 0.006 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Instrument :

BNA_P

ClientSampleId :

SLCS120

Tgt Ion:153 Resp: 695204

Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.6

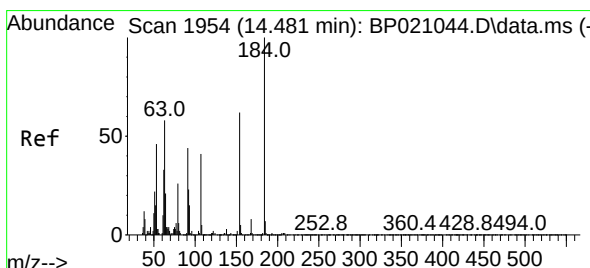
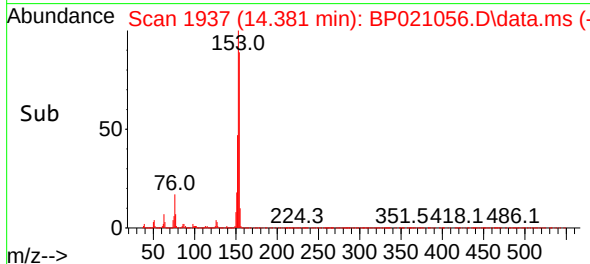
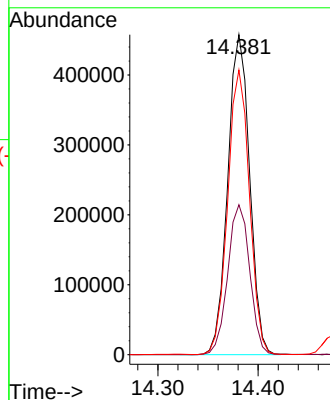
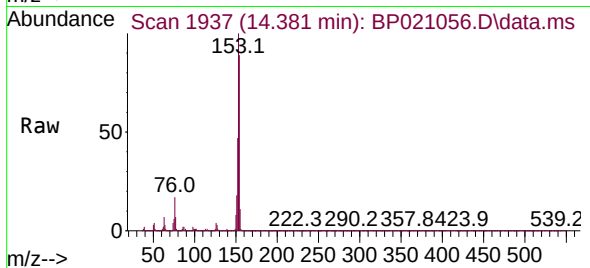
154 89.0 71.8 107.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2024

Supervised By :mohammad ahmed 07/20/2024



#53

2,4-Dinitrophenol

Concen: 30.761 ng/ul

RT: 14.475 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

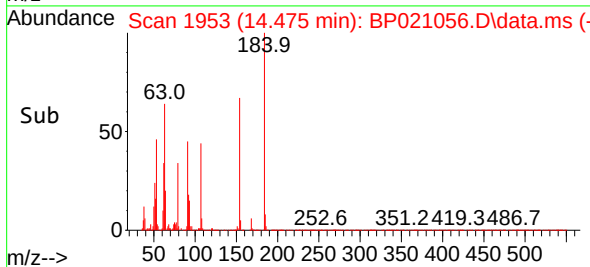
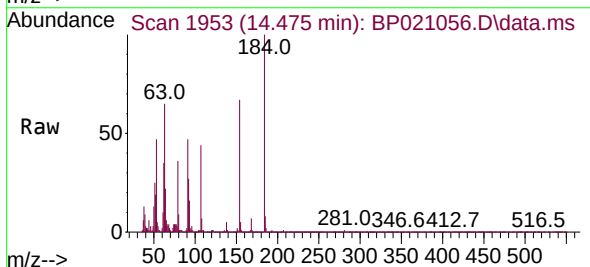
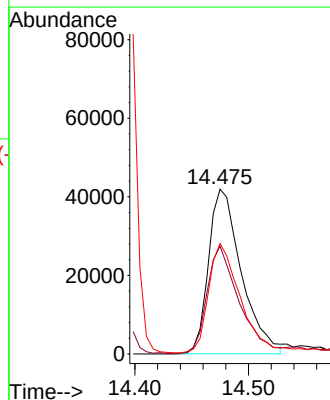
Tgt Ion:184 Resp: 84158

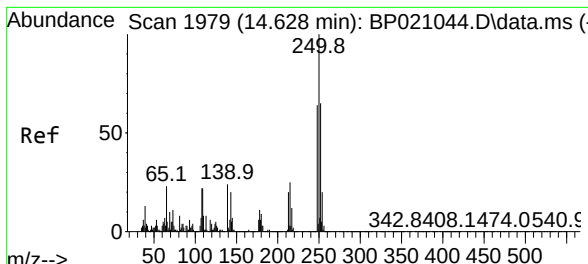
Ion Ratio Lower Upper

184 100

63 65.4 50.3 75.5

154 67.0 53.0 79.6





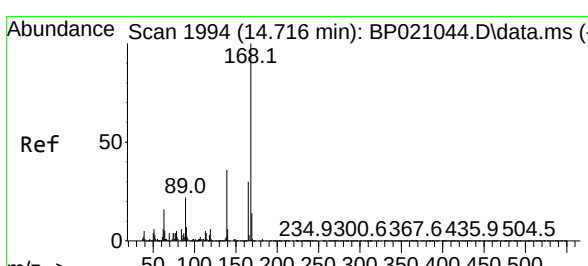
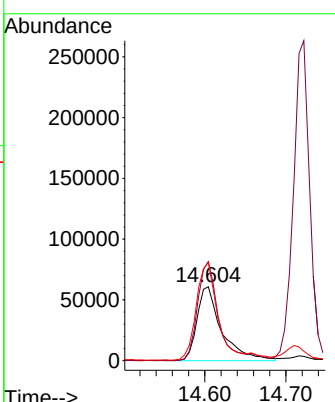
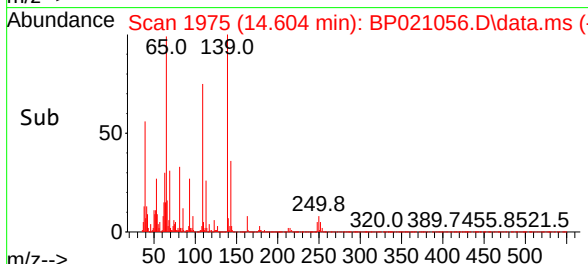
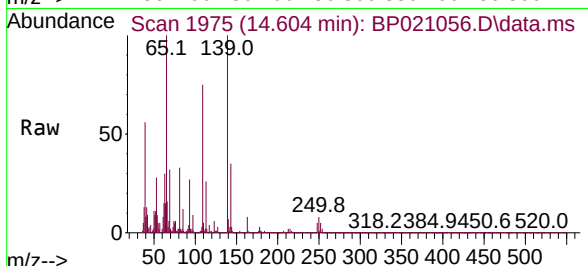
#55
 4-Nitrophenol
 Concen: 42.965 ng/ul
 RT: 14.604 min Scan# 1975
 Delta R.T. -0.023 min
 Lab File: BP021056.D
 Acq: 18 Jul 2024 21:56

Instrument : BNA_P
 ClientSampleId : SLCS120

Tgt Ion:	109	Resp:	127699
Ion Ratio	Lower	Upper	
109	100		
139	134.1	98.0	147.0
65	133.5	106.0	159.0

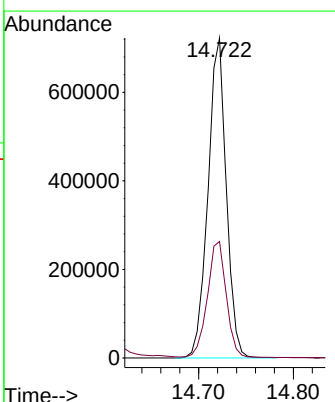
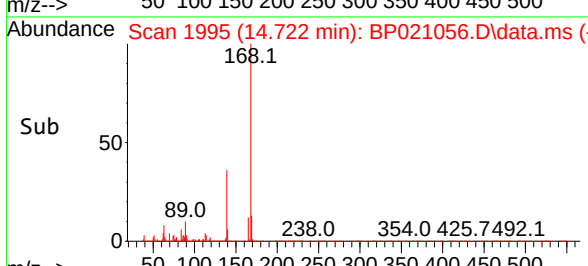
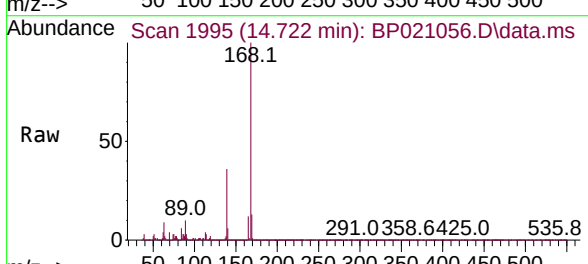
Manual Integrations
 APPROVED

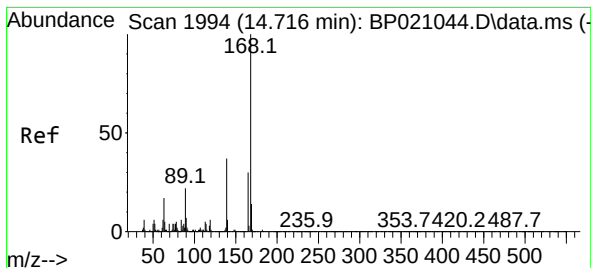
Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024



#56
 Dibenzofuran
 Concen: 32.584 ng/ul
 RT: 14.722 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: BP021056.D
 Acq: 18 Jul 2024 21:56

Tgt Ion:	168	Resp:	966909
Ion Ratio	Lower	Upper	
168	100		
139	36.4	31.1	46.7





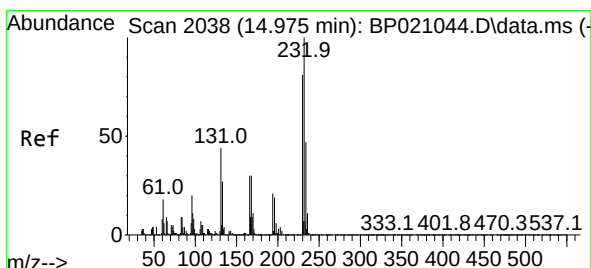
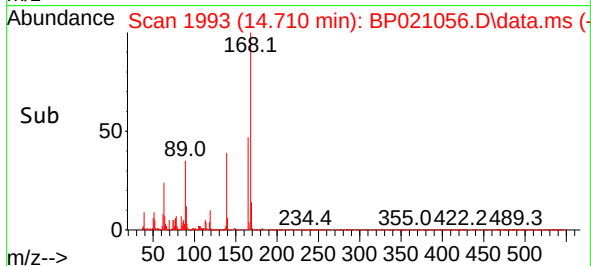
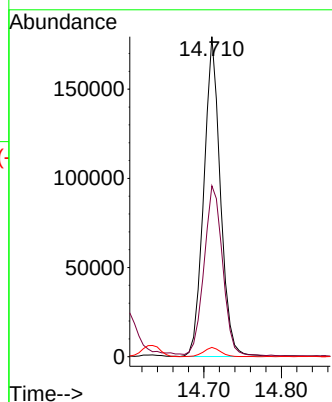
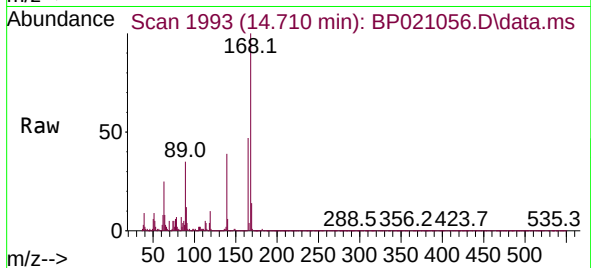
#57
2,4-Dinitrotoluene
Concen: 37.148 ng/ul
RT: 14.710 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Instrument :
BNA_P
ClientSampleId :
SLCS120

Tgt Ion:165 Resp: 26566
Ion Ratio Lower Upper
165 100
63 53.4 41.0 61.4
182 2.9 2.2 3.4

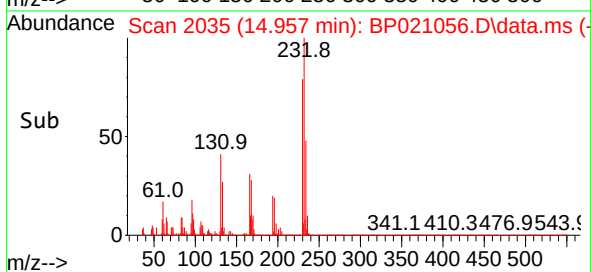
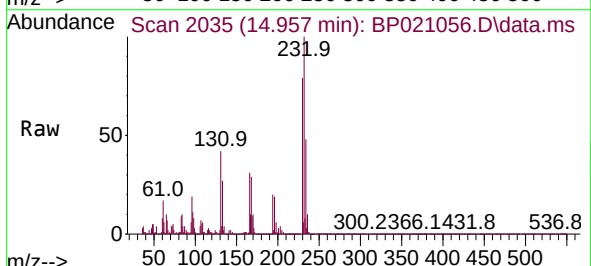
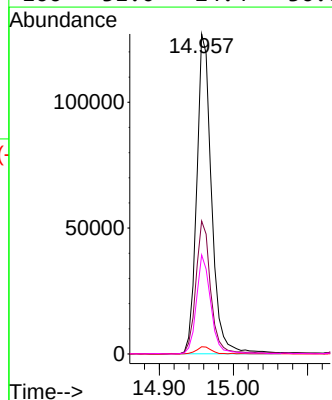
Manual Integrations
APPROVED

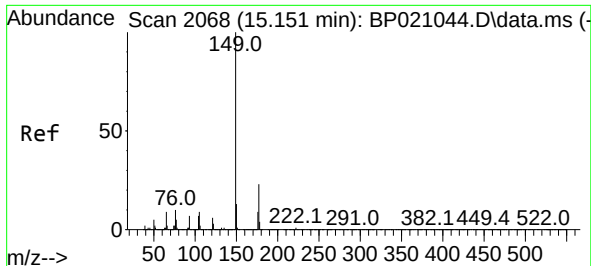
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.910 ng/ul
RT: 14.957 min Scan# 2035
Delta R.T. -0.018 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

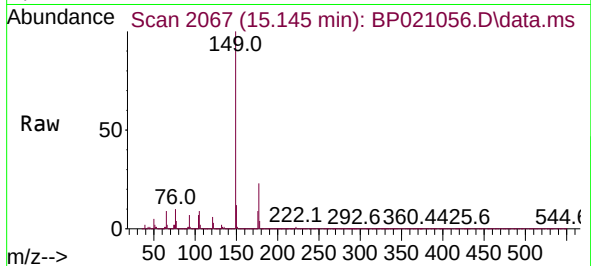
Tgt Ion:232 Resp: 176743
Ion Ratio Lower Upper
232 100
131 41.5 34.4 51.6
130 2.2 2.0 3.0
166 31.0 24.4 36.6





#59
Diethylphthalate
Concen: 31.981 ng/ul
RT: 15.145 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

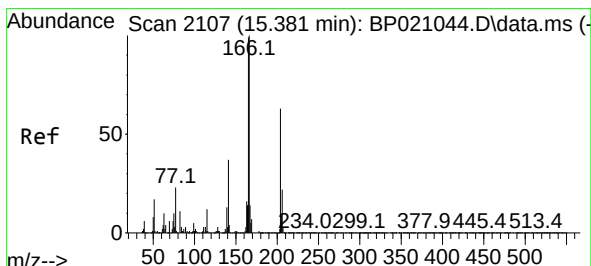
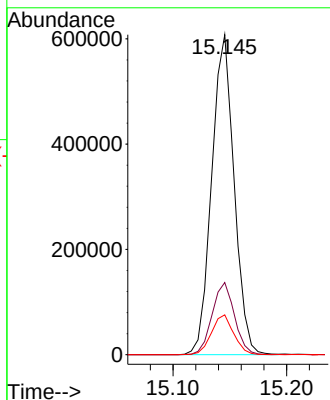
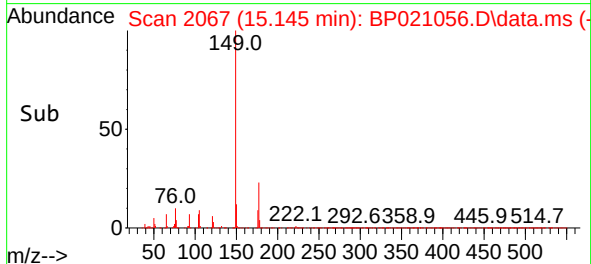
Instrument :
BNA_P
ClientSampleId :
SLCS120



Tgt Ion:149 Resp: 832810
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.5 10.2 15.2

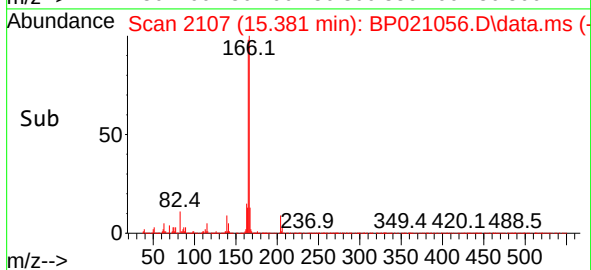
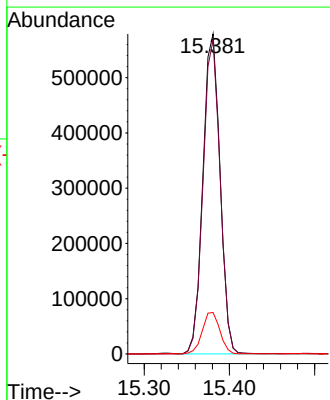
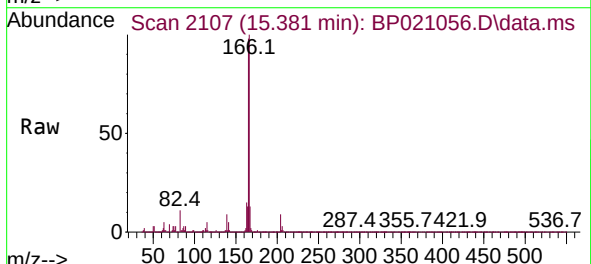
Manual Integrations
APPROVED

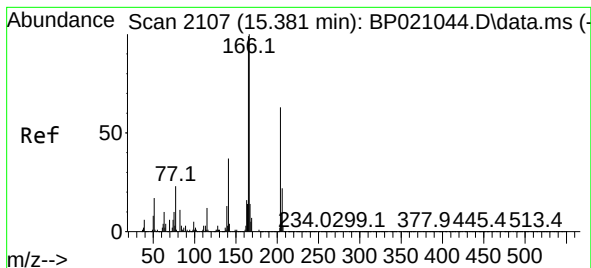
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#61
Fluorene
Concen: 33.354 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

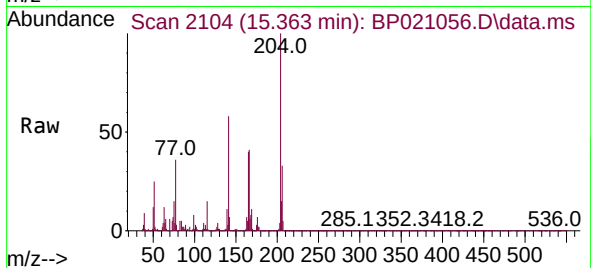
Tgt Ion:166 Resp: 807681
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.0 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 31.128 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.018 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

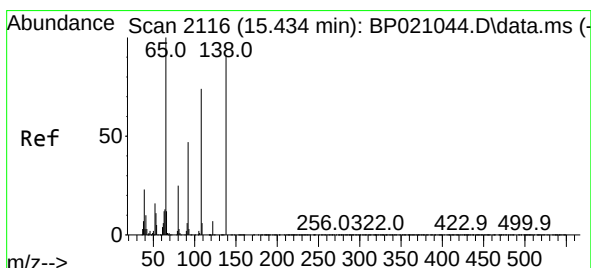
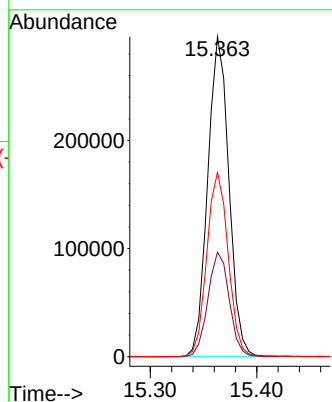
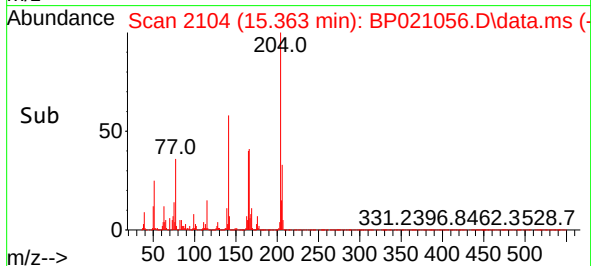
Instrument :
BNA_P
ClientSampleId :
SLCS120



Tgt Ion:204 Resp: 409009
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 57.7 48.5 72.7

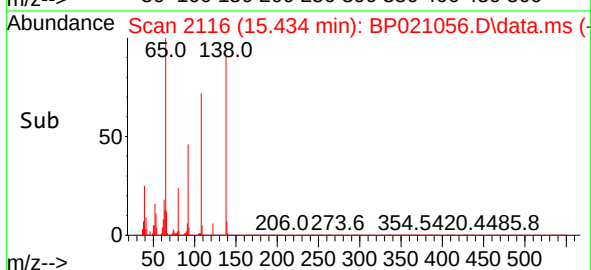
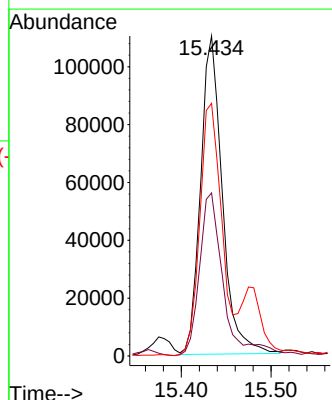
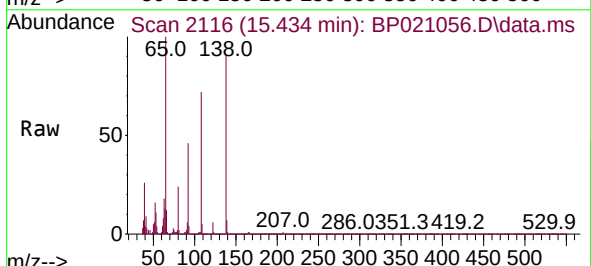
Manual Integrations
APPROVED

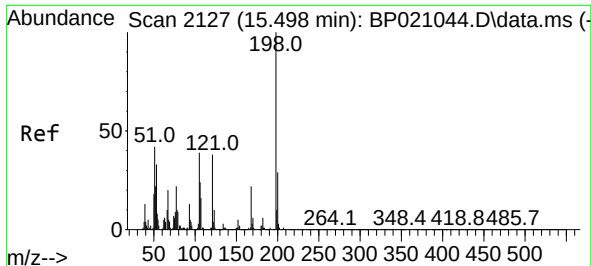
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#63
4-Nitroaniline
Concen: 49.232 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion:138 Resp: 184827
Ion Ratio Lower Upper
138 100
92 51.0 40.9 61.3
108 78.9 64.7 97.1





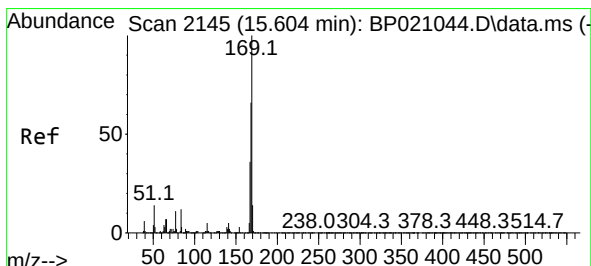
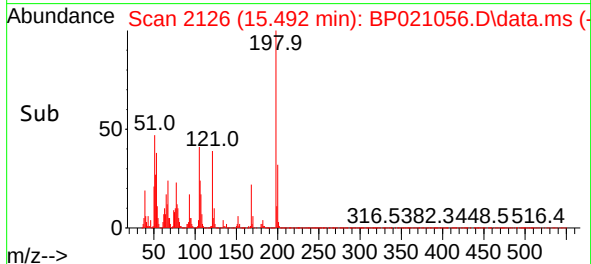
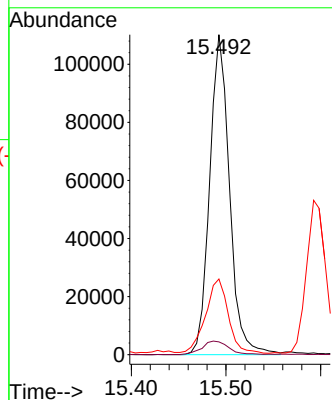
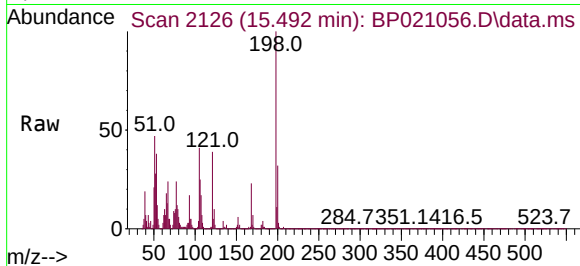
#66
4,6-Dinitro-2-methylphenol
Concen: 32.235 ng/ul
RT: 15.492 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Instrument :
BNA_P
ClientSampleId :
SLCS120

Tgt Ion:198 Resp: 160130
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.6
77 23.6 20.0 30.0

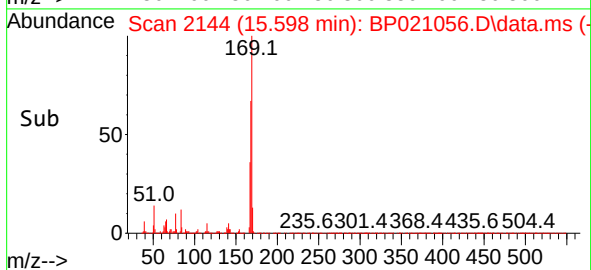
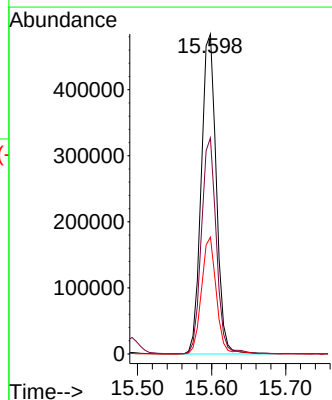
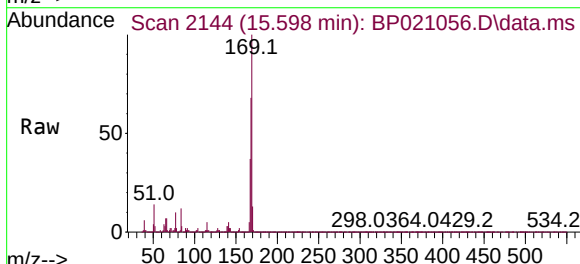
Manual Integrations
APPROVED

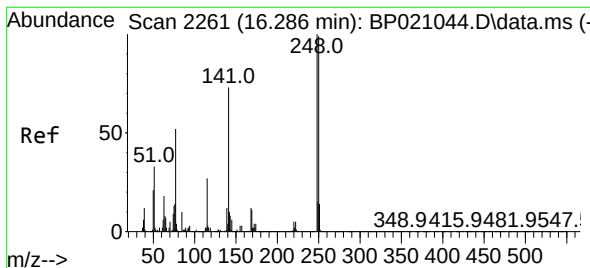
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#67
N-Nitrosodiphenylamine
Concen: 30.370 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion:169 Resp: 684696
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.2
167 36.5 28.4 42.6





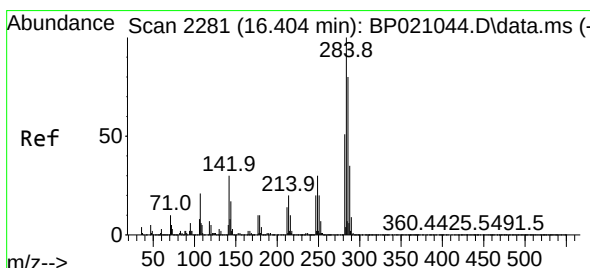
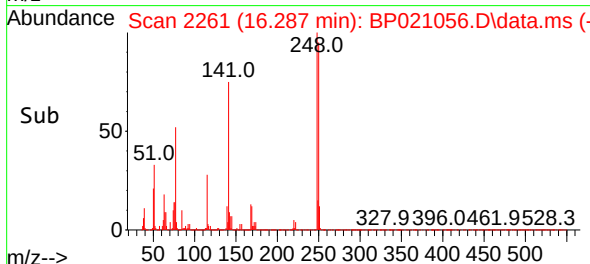
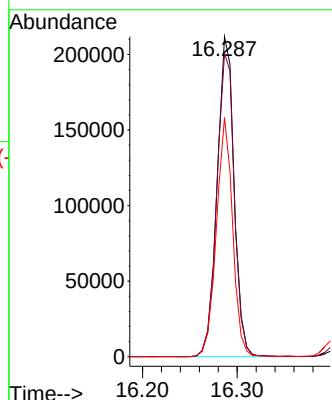
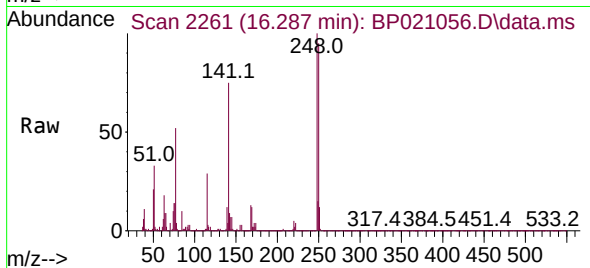
#68
4-Bromophenyl-phenylether
Concen: 29.167 ng/ul
RT: 16.287 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Instrument :
BNA_P
ClientSampleId :
SLCS120

Tgt Ion:248 Resp: 264684
Ion Ratio Lower Upper
248 100
250 94.7 79.3 118.9
141 74.7 57.4 86.0

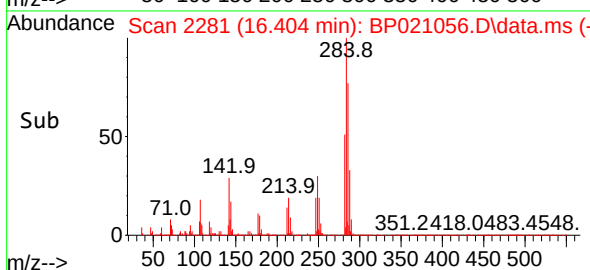
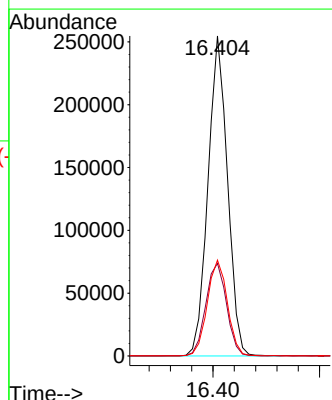
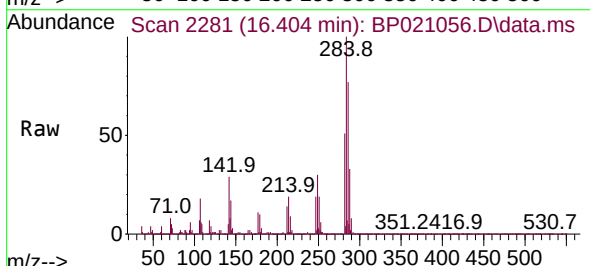
Manual Integrations
APPROVED

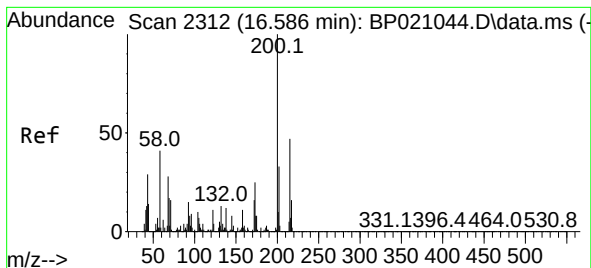
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#69
Hexachlorobenzene
Concen: 31.087 ng/ul
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion:284 Resp: 323460
Ion Ratio Lower Upper
284 100
142 28.9 25.8 38.8
249 30.0 25.1 37.7





#70

Atrazine

Concen: 5.252 ng/ul

RT: 16.581 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Instrument :

BNA_P

ClientSampleId :

SLCS120

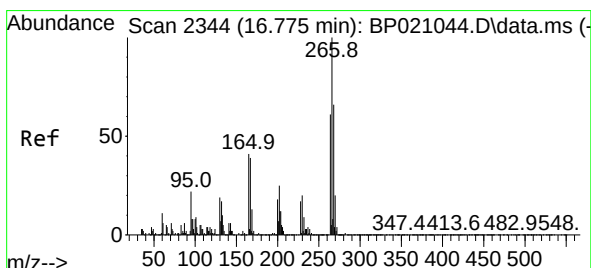
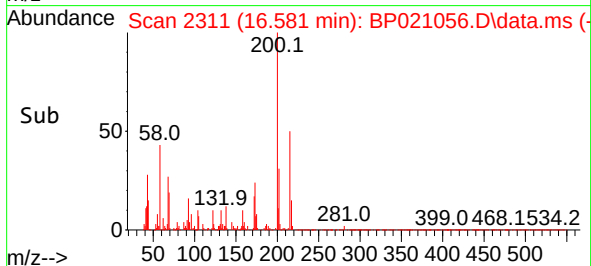
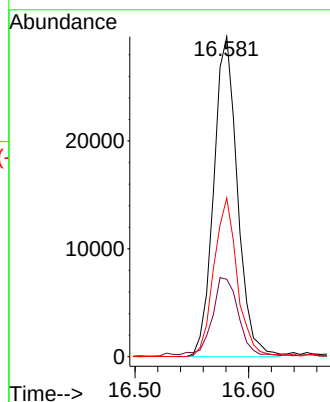
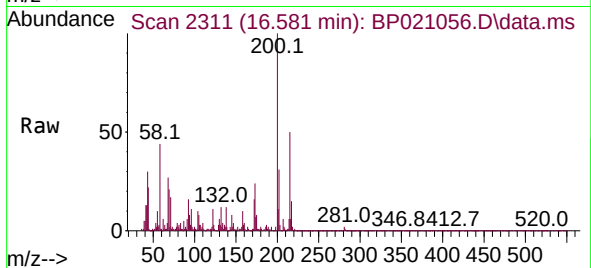
Tgt Ion:	200	Resp:	43154
Ion Ratio	Lower	Upper	
200	100		
173	24.2	20.8	31.2
215	49.6	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2024

Supervised By :mohammad ahmed 07/20/2024



#71

Pentachlorophenol

Concen: 21.918 ng/ul

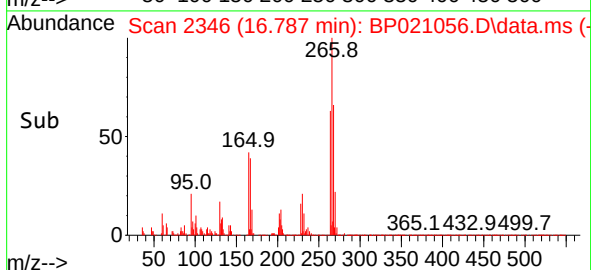
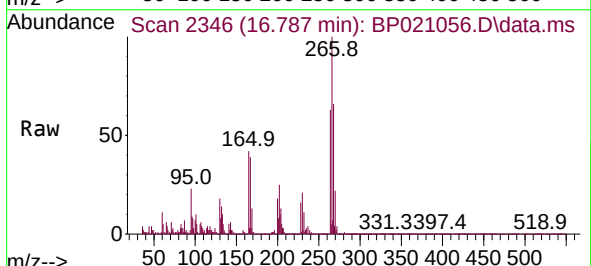
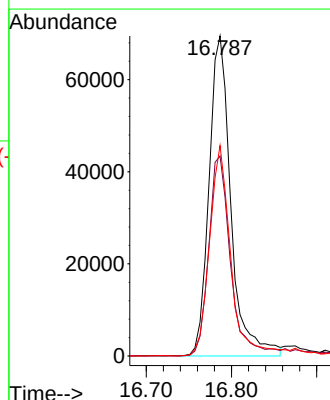
RT: 16.787 min Scan# 2346

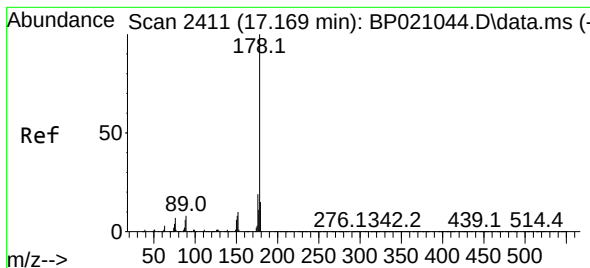
Delta R.T. 0.012 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Tgt Ion:	266	Resp:	123864
Ion Ratio	Lower	Upper	
266	100		
264	62.5	52.3	78.5
268	65.8	52.3	78.5





#72

Phenanthrene

Concen: 32.984 ng/u1

RT: 17.163 min Scan# 2411

Delta R.T. -0.006 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Instrument :

BNA_P

ClientSampleId :

SLCS120

Tgt Ion:178 Resp: 132475

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

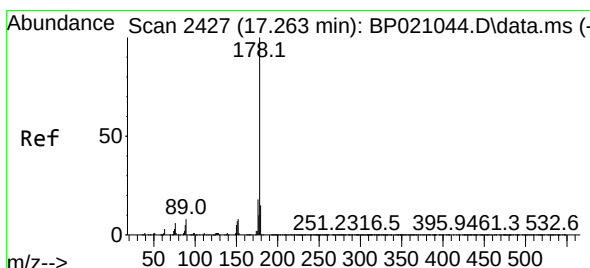
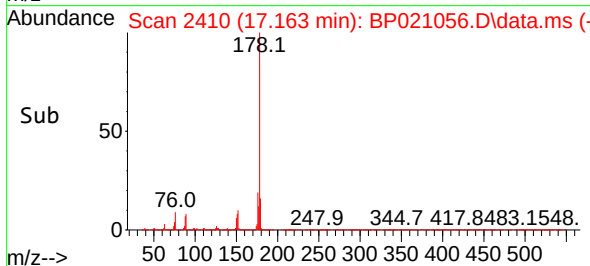
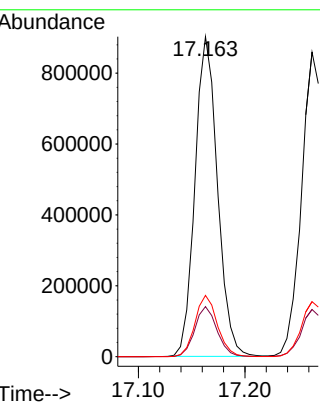
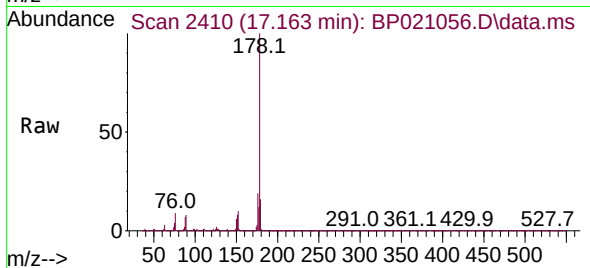
176 19.1 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2024

Supervised By :mohammad ahmed 07/20/2024



#74

Anthracene

Concen: 32.087 ng/u1

RT: 17.263 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

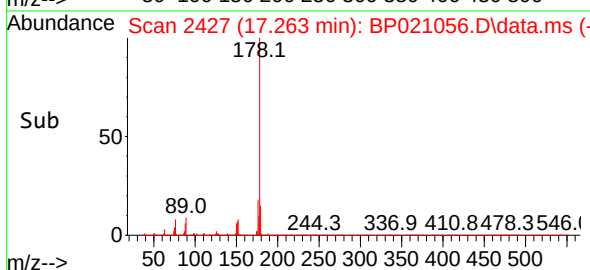
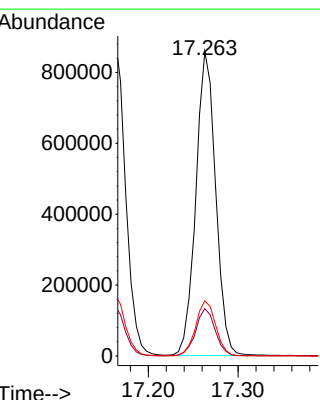
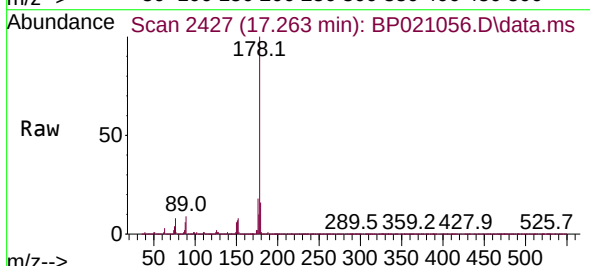
Tgt Ion:178 Resp: 1313786

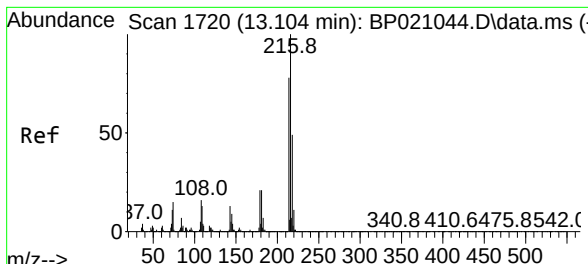
Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

176 18.1 14.8 22.2





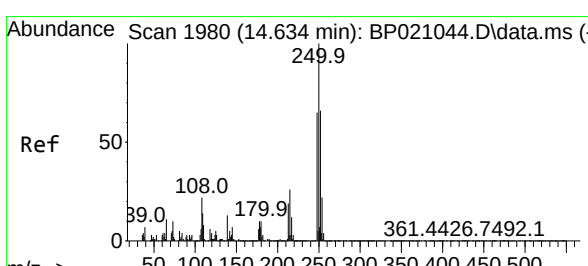
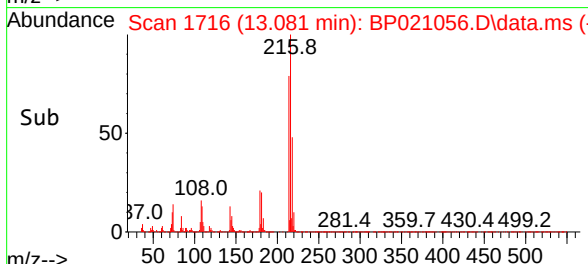
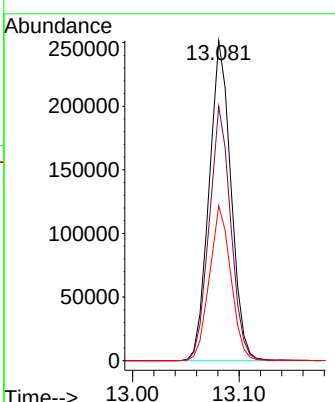
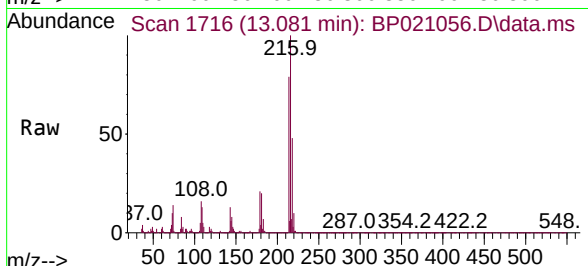
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 28.869 ng/uL
 RT: 13.081 min Scan# 1716
 Delta R.T. -0.023 min
 Lab File: BP021056.D
 Acq: 18 Jul 2024 21:56

Instrument : BNA_P
 ClientSampleId : SLCS120

Tgt Ion:	216	Resp:	35773
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.2	94.8
218	48.4	38.2	57.4

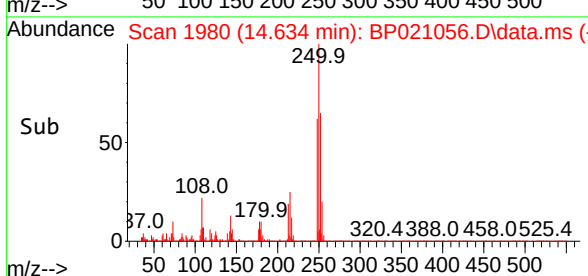
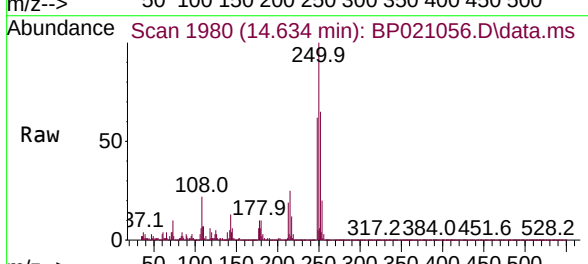
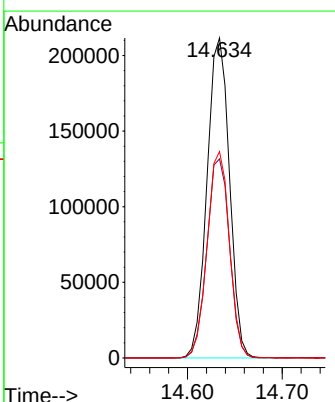
Manual Integrations
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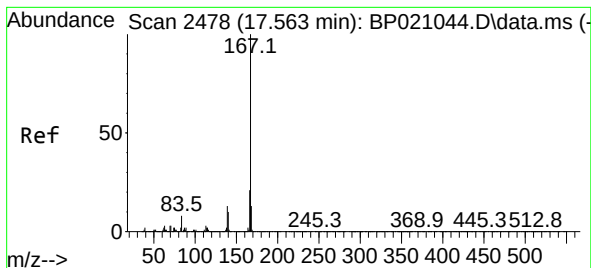
Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024



#76
 Pentachlorobenzene
 Concen: 28.328 ng/uL
 RT: 14.634 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: BP021056.D
 Acq: 18 Jul 2024 21:56

Tgt Ion:	250	Resp:	348806
Ion Ratio	Lower	Upper	
250	100		
248	62.2	50.8	76.2
252	64.5	51.6	77.4





#77

Carbazole

Concen: 36.872 ng/ul

RT: 17.551 min Scan# 2478

Delta R.T. -0.012 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Instrument :

BNA_P

ClientSampleId :

SLCS120

Tgt Ion:167 Resp: 123414

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

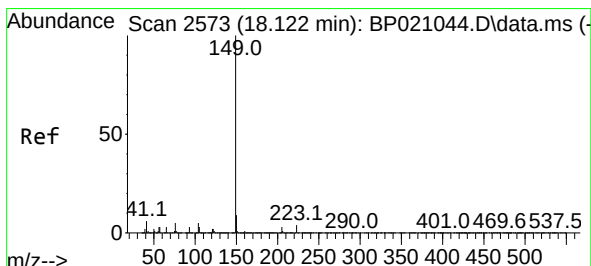
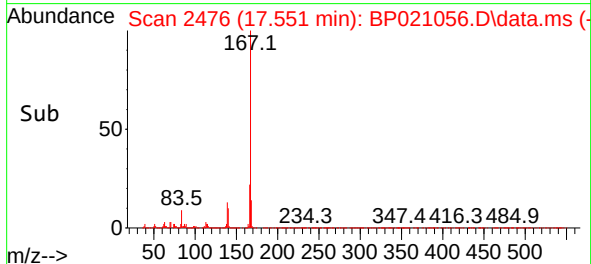
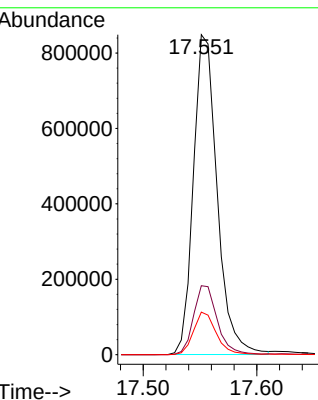
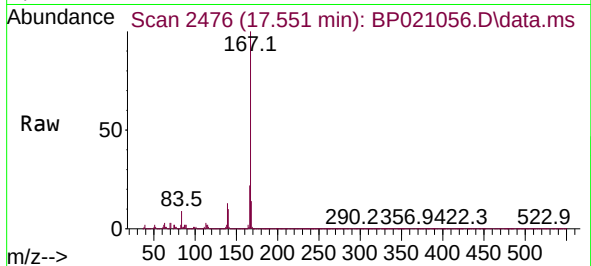
139 13.3 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2024

Supervised By :mohammad ahmed 07/20/2024



#78

Di-n-butylphthalate

Concen: 32.100 ng/ul

RT: 18.116 min Scan# 2572

Delta R.T. -0.006 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

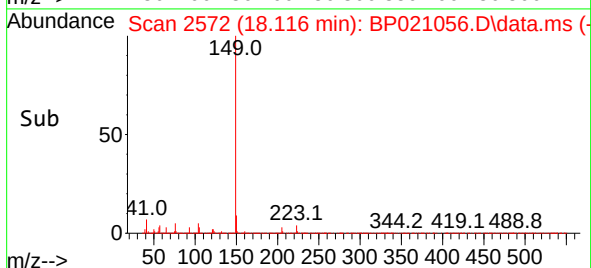
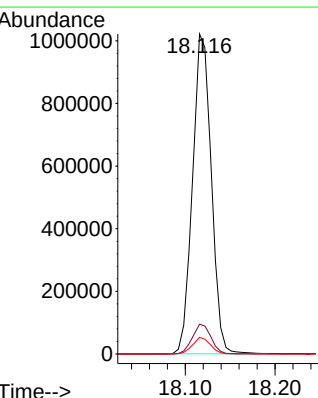
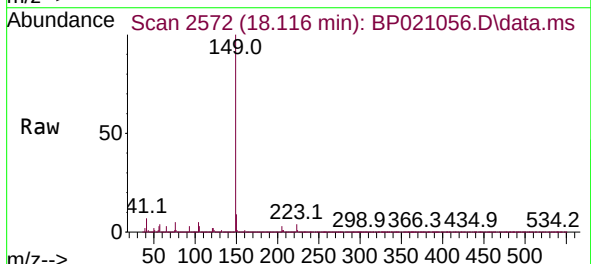
Tgt Ion:149 Resp: 1482356

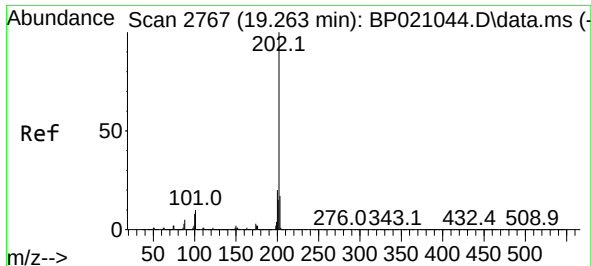
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

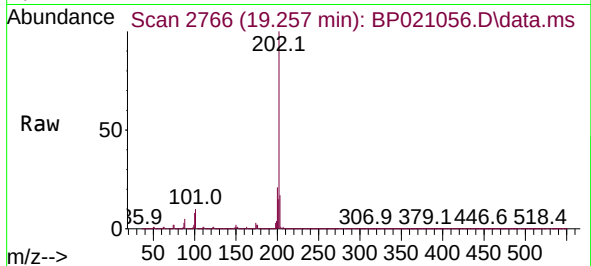
104 5.2 3.9 5.9





#80
Fluoranthene
Concen: 27.315 ng/ul
RT: 19.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

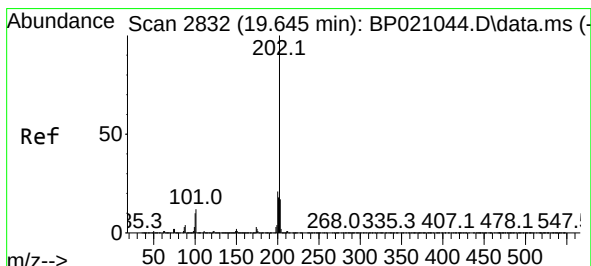
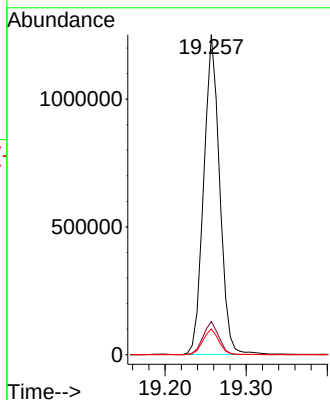
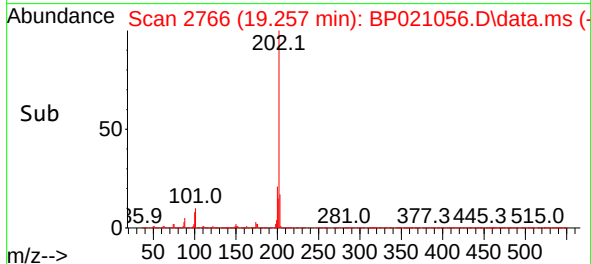
Instrument :
BNA_P
ClientSampleId :
SLCS120



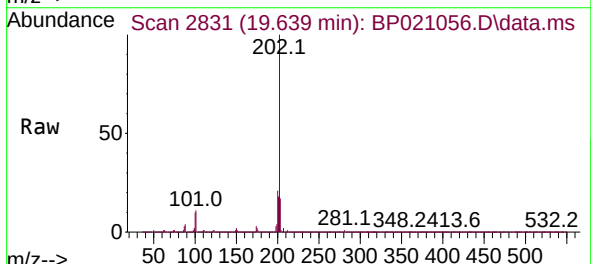
Tgt Ion:202 Resp: 1704440
Ion Ratio Lower Upper
202 100
101 10.3 8.0 12.0
100 8.0 6.1 9.1

Manual Integrations
APPROVED

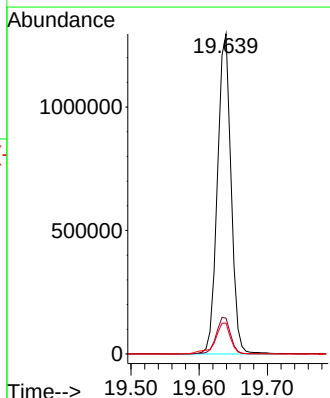
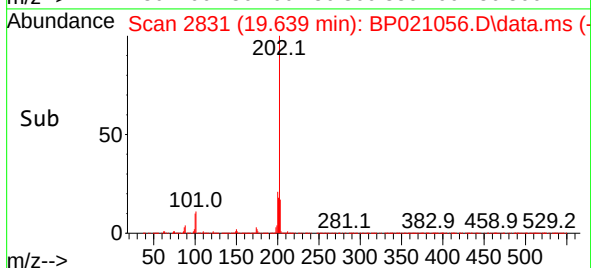
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

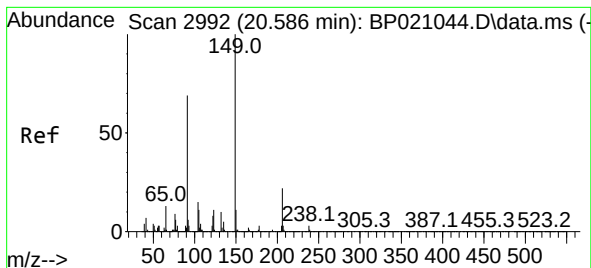


#82
Pyrene
Concen: 28.354 ng/ul
RT: 19.639 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56



Tgt Ion:202 Resp: 1800401
Ion Ratio Lower Upper
202 100
101 11.2 9.4 14.2
100 9.6 7.8 11.6





#83

Butylbenzylphthalate

Concen: 27.685 ng/ul

RT: 20.575 min Scan# 2992

Delta R.T. -0.012 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Instrument :

BNA_P

ClientSampleId :

SLCS120

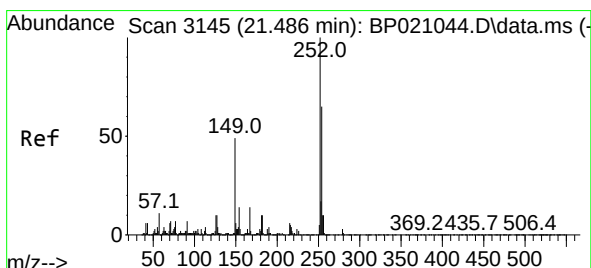
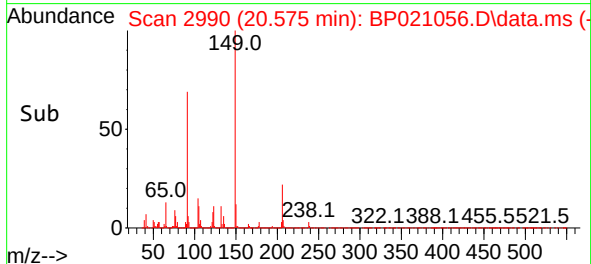
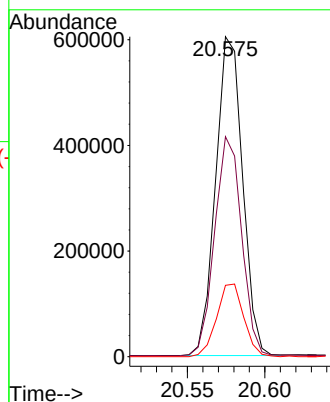
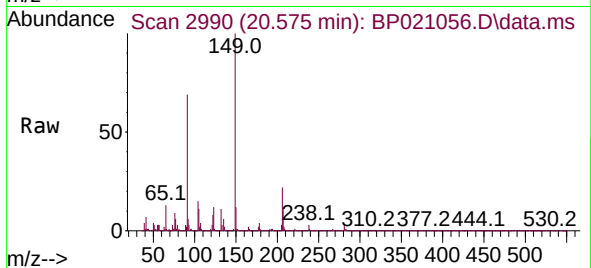
Tgt Ion:	149	Resp:	732440
Ion Ratio	Lower	Upper	
149	100		
91	68.8	54.1	81.1
206	22.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2024

Supervised By :mohammad ahmed 07/20/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.956 ng/ul

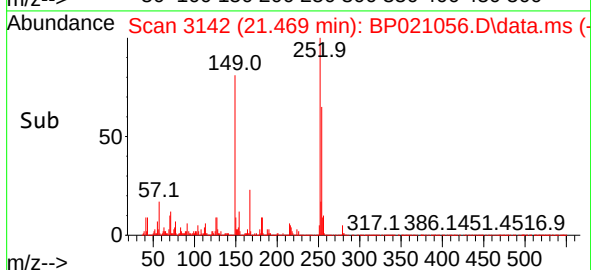
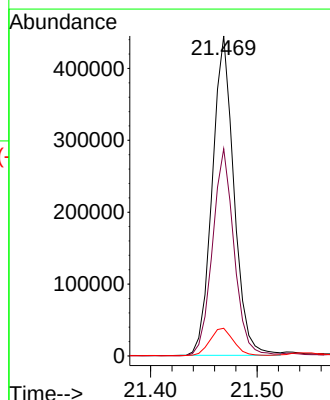
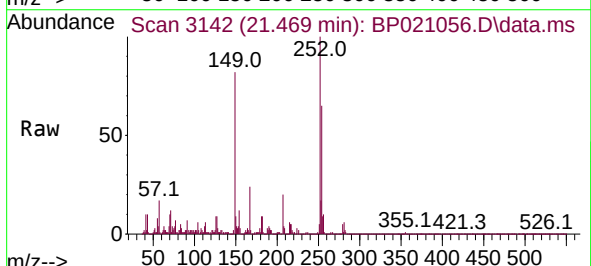
RT: 21.469 min Scan# 3142

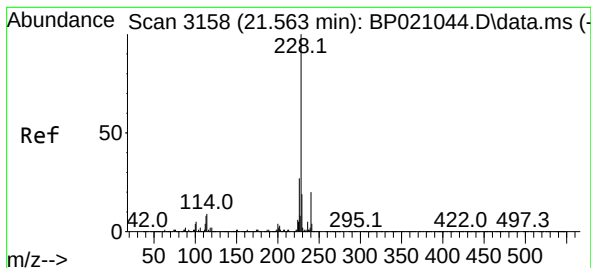
Delta R.T. -0.018 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Tgt Ion:	252	Resp:	629375
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.5	77.3
126	8.7	8.0	12.0





#85

Benzo(a)anthracene

Concen: 32.279 ng/ul

RT: 21.545 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Instrument :

BNA_P

ClientSampleId :

SLCS120

Tgt Ion:228 Resp: 188981

Ion Ratio Lower Upper

228 100

229 19.4 15.5 23.3

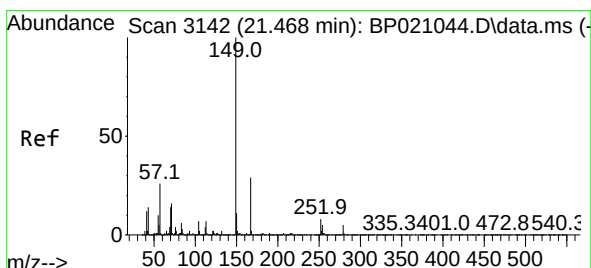
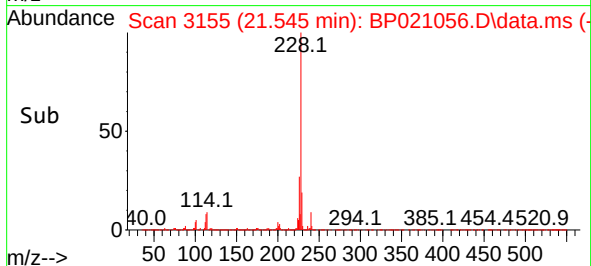
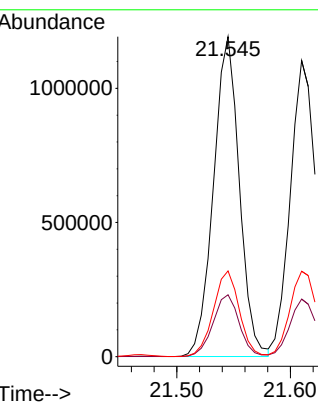
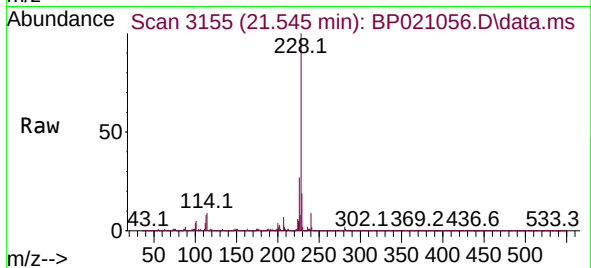
226 26.8 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2024

Supervised By :mohammad ahmed 07/20/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 26.513 ng/ul

RT: 21.457 min Scan# 3140

Delta R.T. -0.012 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

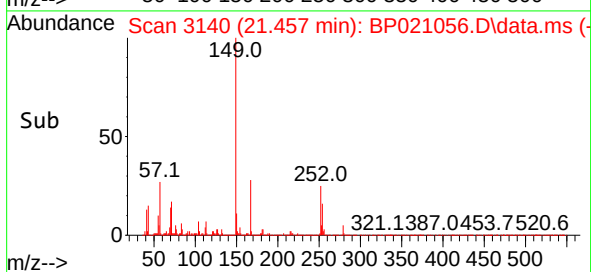
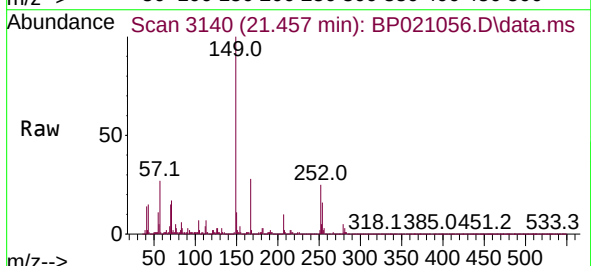
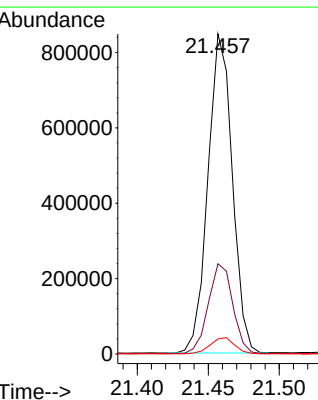
Tgt Ion:149 Resp: 1009437

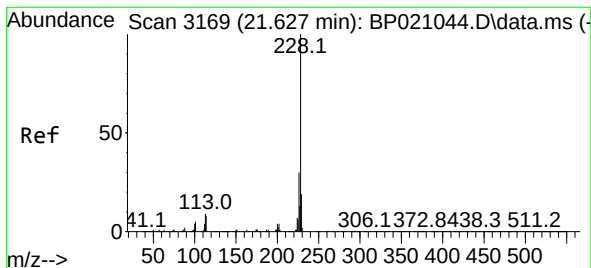
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 4.7 3.7 5.5





#87

Chrysene

Concen: 32.319 ng/ul

RT: 21.610 min Scan# 3169

Delta R.T. -0.018 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Instrument :

BNA_P

ClientSampleId :

SLCS120

Tgt Ion:228 Resp: 175823

Ion Ratio Lower Upper

228 100

226 28.9 23.6 35.4

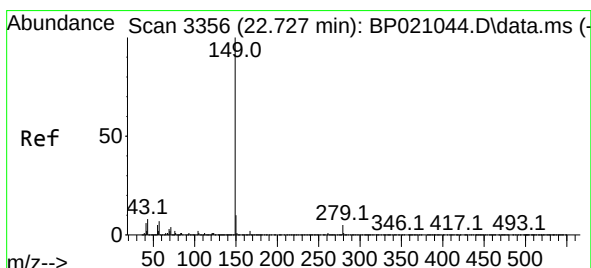
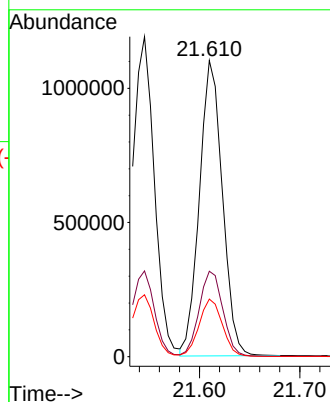
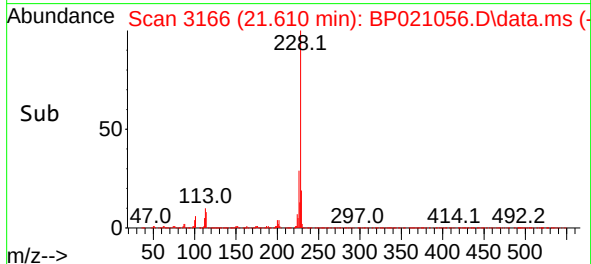
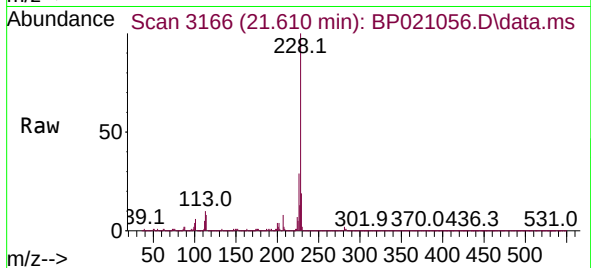
229 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2024

Supervised By :mohammad ahmed 07/20/2024



#89

Di-n-octyl phthalate

Concen: 27.005 ng/ul

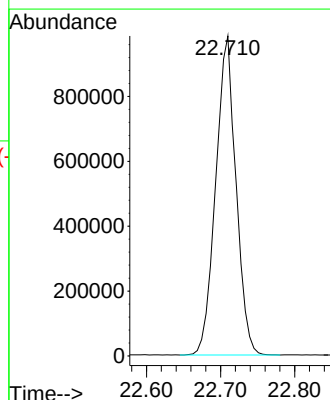
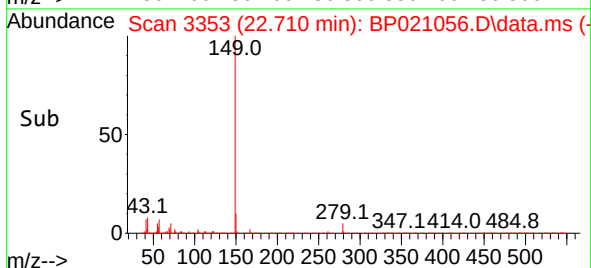
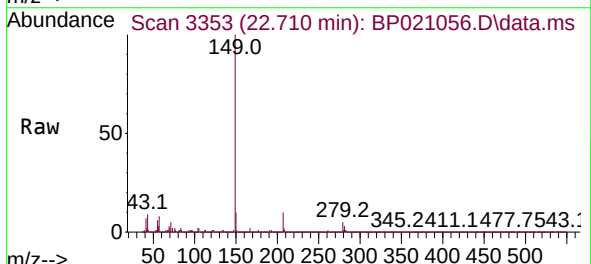
RT: 22.710 min Scan# 3353

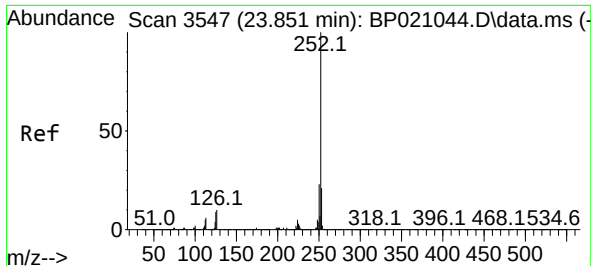
Delta R.T. -0.018 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

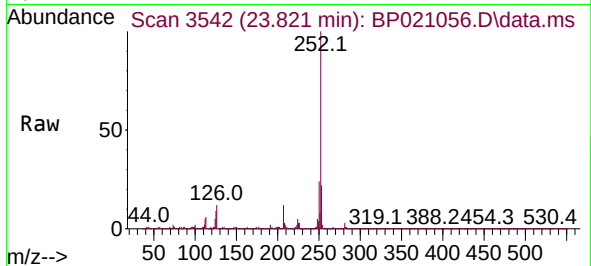
Tgt Ion:149 Resp: 1867563





#90
Benzo(b)fluoranthene
Concen: 32.207 ng/ul
RT: 23.821 min Scan# 3547
Delta R.T. -0.029 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

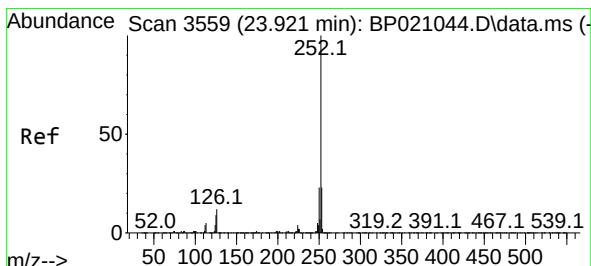
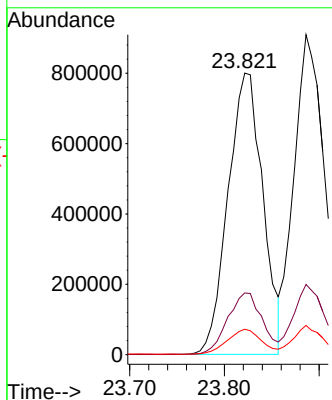
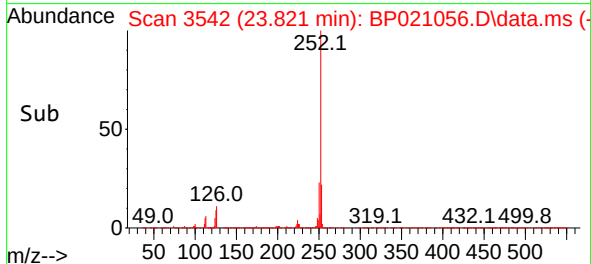
Instrument :
BNA_P
ClientSampleId :
SLCS120



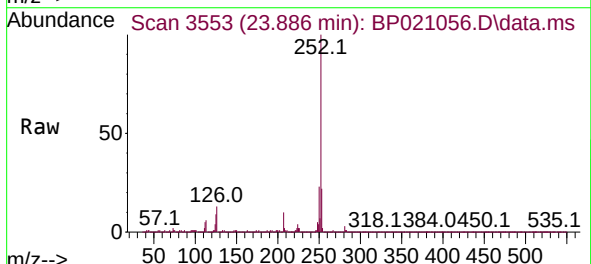
Tgt Ion:252 Resp: 204605
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.0 7.0 10.4

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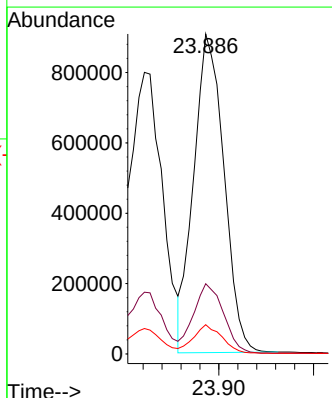
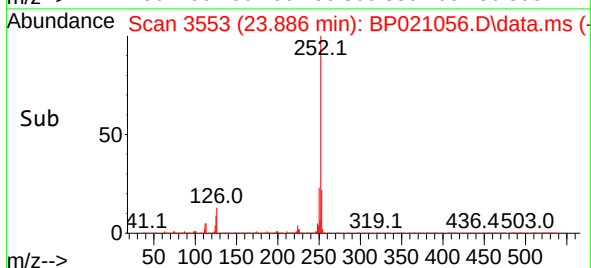
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

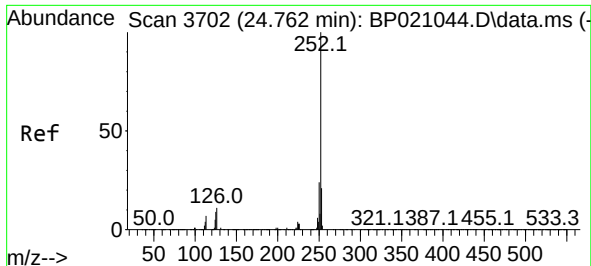


#91
Benzo(k)fluoranthene
Concen: 31.656 ng/ul
RT: 23.886 min Scan# 3553
Delta R.T. -0.035 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56



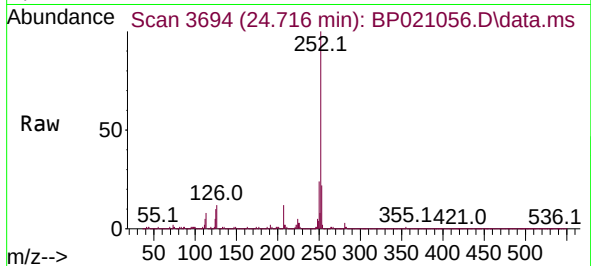
Tgt Ion:252 Resp: 2006943
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.2 7.4 11.0





#93
Benzo(a)pyrene
Concen: 30.612 ng/ul
RT: 24.716 min Scan# 30
Delta R.T. -0.047 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

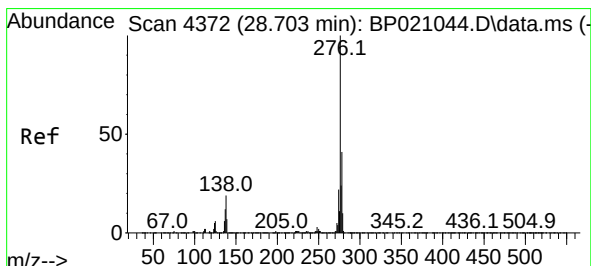
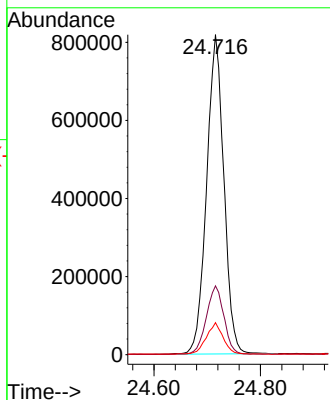
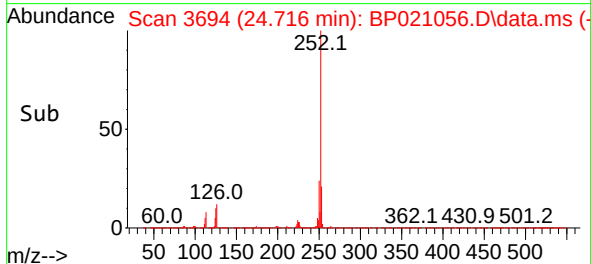
Instrument :
BNA_P
ClientSampleId :
SLCS120



Tgt Ion:252 Resp: 1837700
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 10.0 7.7 11.5

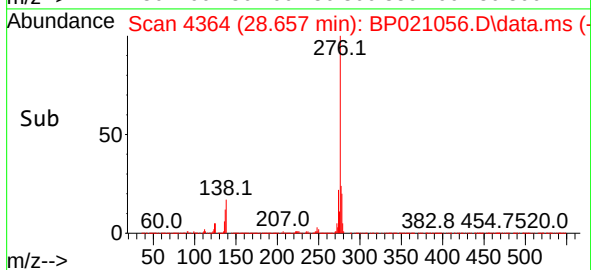
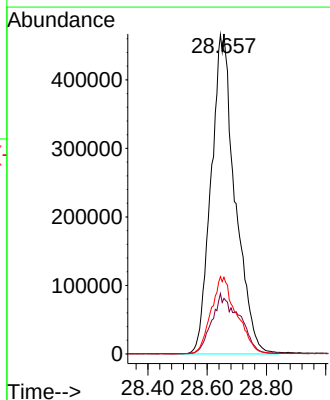
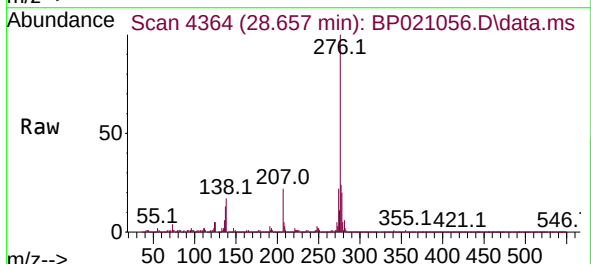
Manual Integrations
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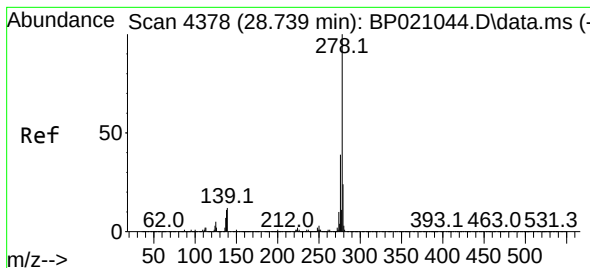
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 33.977 ng/ul m
RT: 28.657 min Scan# 4364
Delta R.T. -0.047 min
Lab File: BP021056.D
Acq: 18 Jul 2024 21:56

Tgt Ion:276 Resp: 2628413
Ion Ratio Lower Upper
276 100
138 17.4 14.3 21.5
277 23.9 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 33.615 ng/ul

RT: 28.709 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Instrument :

BNA_P

ClientSampleId :

SLCS120

Tgt Ion:278 Resp: 2153354

Ion Ratio Lower Upper

278 100

139 13.3 10.9 16.3

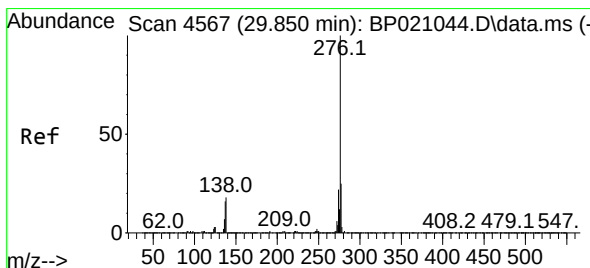
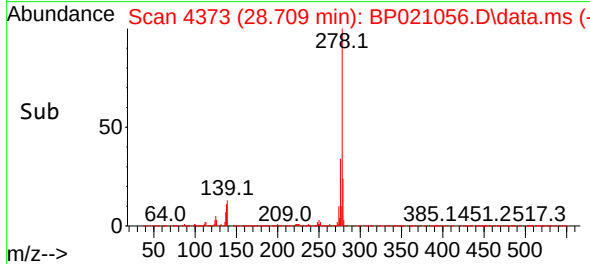
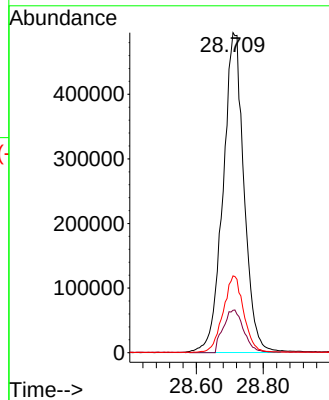
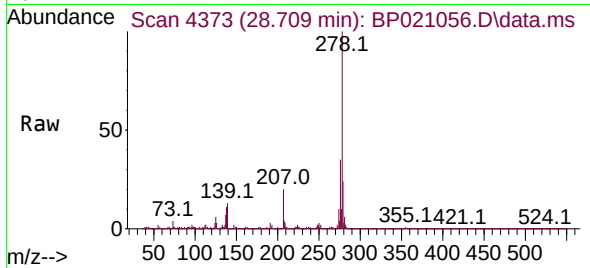
279 24.0 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2024

Supervised By :mohammad ahmed 07/20/2024



#96

Benzo(g,h,i)perylene

Concen: 33.964 ng/ul m

RT: 29.833 min Scan# 4564

Delta R.T. -0.018 min

Lab File: BP021056.D

Acq: 18 Jul 2024 21:56

Tgt Ion:276 Resp: 2139794

Ion Ratio Lower Upper

276 100

138 17.9 15.3 22.9

277 24.0 18.2 27.2

