

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043920.D
 Acq On : 30 Jan 2024 11:05
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 31 00:32:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 00:30:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	296672	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1221810	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	702347	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1443542	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1350538	20.000	ng	0.00
86) Perylene-d12	23.933	264	1563388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	184627	9.306	ng	0.00
7) Phenol-d6	7.081	99	244772	9.314	ng	0.00
23) Nitrobenzene-d5	9.086	82	225312	9.222	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	56389	7.139	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	529657	9.743	ng	0.00
79) Terphenyl-d14	19.956	244	768245	9.701	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	42310	5.171	ng	99
3) Pyridine	3.793	79	110968	5.012	ng	95
4) n-Nitrosodimethylamine	3.716	42	45205	4.706	ng	# 90
6) Aniline	7.245	93	119878	4.764	ng	99
8) 2-Chlorophenol	7.481	128	97941	4.740	ng	97
9) Benzaldehyde	7.063	77	91497	6.265	ng	97
10) Phenol	7.104	94	125839	4.849	ng	99
11) bis(2-Chloroethyl)ether	7.351	93	105125	4.915	ng	97
12) 1,3-Dichlorobenzene	7.804	146	122281	5.104	ng	99
13) 1,4-Dichlorobenzene	7.957	146	122819	5.085	ng	98
14) 1,2-Dichlorobenzene	8.269	146	117489	5.078	ng	95
15) Benzyl Alcohol	8.163	79	76465	4.518	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	147867m	5.008	ng	
17) 2-Methylphenol	8.363	107	73951	4.506	ng	99
18) Hexachloroethane	8.998	117	44979	4.965	ng	95
19) n-Nitroso-di-n-propyla...	8.734	70	77824	4.687	ng	98
20) 3+4-Methylphenols	8.692	107	99686	4.456	ng	98
22) Acetophenone	8.751	105	156889	4.873	ng	# 99
24) Nitrobenzene	9.128	77	119461	4.841	ng	99
25) Isophorone	9.651	82	196573	4.428	ng	99
26) 2-Nitrophenol	9.839	139	25146	6.403	ng	98
27) 2,4-Dimethylphenol	9.898	122	58188	4.346	ng	96
28) bis(2-Chloroethoxy)met...	10.151	93	133230	4.739	ng	98
29) 2,4-Dichlorophenol	10.369	162	68563	3.994	ng	96
30) 1,2,4-Trichlorobenzene	10.586	180	104236	4.940	ng	99
31) Naphthalene	10.775	128	337979	4.995	ng	99
33) 4-Chloroaniline	10.892	127	116726	4.606	ng	99
34) Hexachlorobutadiene	11.051	225	61088	5.001	ng	99
35) Caprolactam	11.651	113	18071m	3.356	ng	
36) 4-Chloro-3-methylphenol	12.010	107	76548	4.065	ng	99
37) 2-Methylnaphthalene	12.386	142	219527	4.832	ng	98
38) 1-Methylnaphthalene	12.604	142	215333	4.807	ng	97
40) 1,2,4,5-Tetrachloroben...	12.751	216	105859	4.877	ng	99
41) Hexachlorocyclopentadiene	12.722	237	29837	4.086	ng	95
43) 2,4,6-Trichlorophenol	12.998	196	45927	3.608	ng	99
44) 2,4,5-Trichlorophenol	13.063	196	57303	3.898	ng	97

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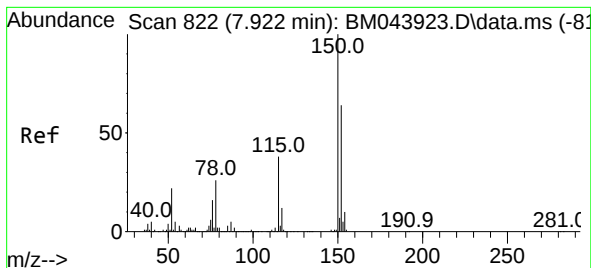
Manual Integrations
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 Supervised By :Sohil Jodhani 01/31/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.404	154	279780	4.874	ng	99
47) 2-Chloronaphthalene	13.439	162	222652	4.901	ng	99
48) 2-Nitroaniline	13.651	65	41779	3.568	ng	95
49) Acenaphthylene	14.286	152	310033	4.666	ng	100
50) Dimethylphthalate	14.033	163	246248	4.744	ng	100
51) 2,6-Dinitrotoluene	14.151	165	41573	3.888	ng	94
52) Acenaphthene	14.627	154	201124	4.772	ng	97
53) 3-Nitroaniline	14.480	138	42409	3.689	ng	# 97
55) Dibenzofuran	14.963	168	318847	4.933	ng	100
57) 2,4-Dinitrotoluene	14.933	165	45269	6.473	ng	90
58) Fluorene	15.615	166	257731	4.785	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	42455	3.664	ng	99
60) Diethylphthalate	15.398	149	241794	4.511	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	126786	4.824	ng	98
62) 4-Nitroaniline	15.633	138	44137	3.641	ng	94
63) Azobenzene	15.910	77	259180	4.681	ng	98
66) n-Nitrosodiphenylamine	15.833	169	202781	4.547	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	73271	4.657	ng	97
68) Hexachlorobenzene	16.610	284	89776	4.880	ng	99
69) Atrazine	16.792	200	53085	4.428	ng	97
71) Phenanthrene	17.362	178	387143	4.855	ng	100
72) Anthracene	17.451	178	358725	4.593	ng	99
73) Carbazole	17.727	167	344606	4.543	ng	99
74) Di-n-butylphthalate	18.309	149	338157	3.784	ng	99
75) Fluoranthene	19.380	202	420057	4.551	ng	99
78) Pyrene	19.745	202	442960	4.553	ng	99
80) Butylbenzylphthalate	20.668	149	96472	7.522	ng	98
81) Benzo(a)anthracene	21.503	228	451924	4.773	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	102412	3.649	ng	98
83) Chrysene	21.556	228	438184	4.871	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	183779	6.661	ng	100
87) Indeno(1,2,3-cd)pyrene	26.432	276	501668	4.412	ng	100
88) Benzo(b)fluoranthene	23.197	252	447068	4.462	ng	99
89) Benzo(k)fluoranthene	23.244	252	455687	4.683	ng	99
90) Benzo(a)pyrene	23.821	252	374795	4.360	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	423125	4.471	ng	99
92) Benzo(g,h,i)perylene	27.197	276	422845	4.474	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.922 min Scan# 81

Delta R.T. -0.000 min

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BNA_M

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SSTDICC005

Tgt Ion:152 Resp: 296672

Ion Ratio Lower Upper

152 100

150 153.0 124.3 186.5

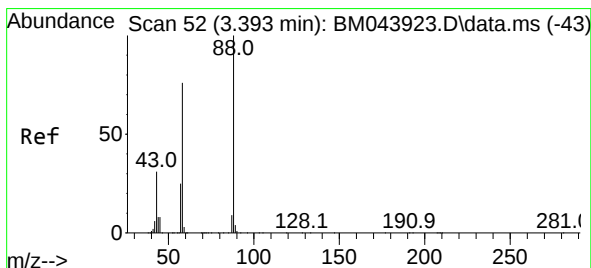
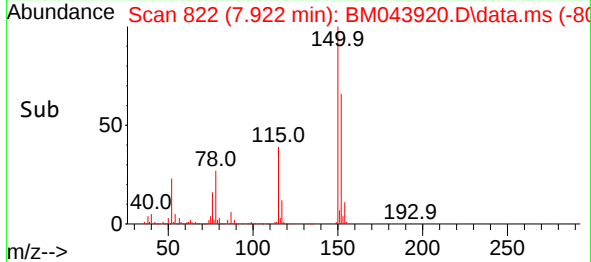
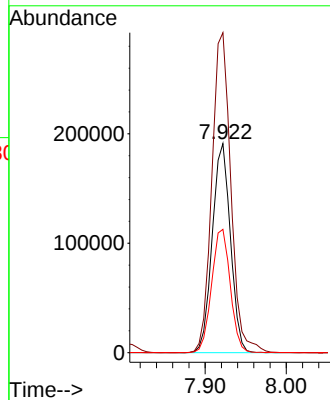
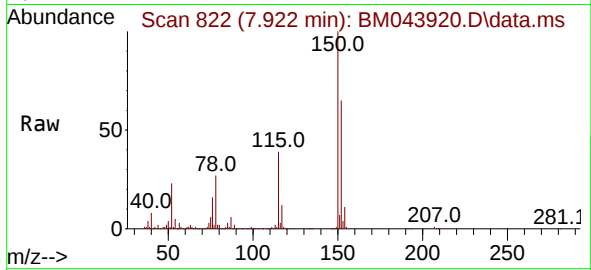
115 59.0 46.9 70.3

Manual Integrations

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#2

1,4-Dioxane

Concen: 5.171 ng

RT: 3.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

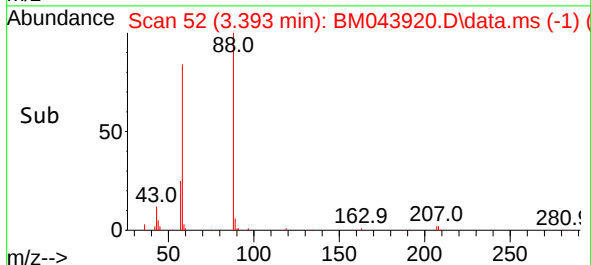
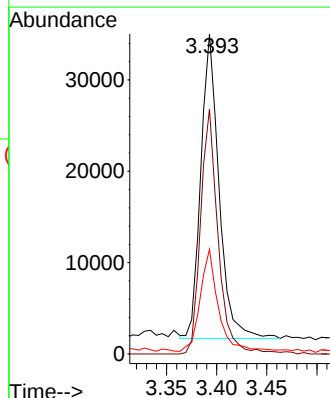
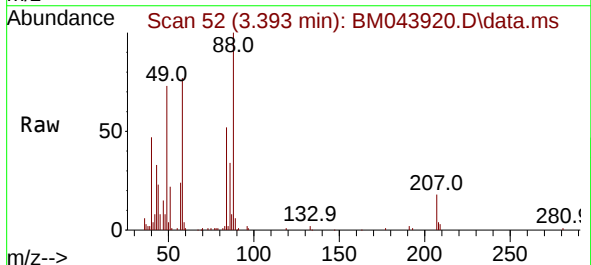
Tgt Ion: 88 Resp: 42310

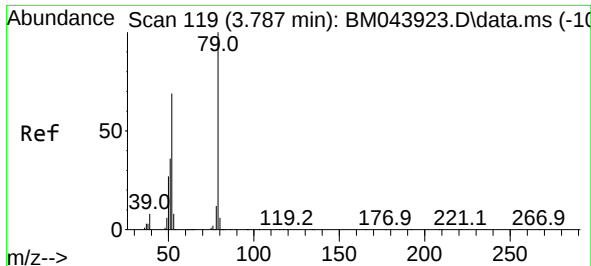
Ion Ratio Lower Upper

88 100

58 77.3 61.5 92.3

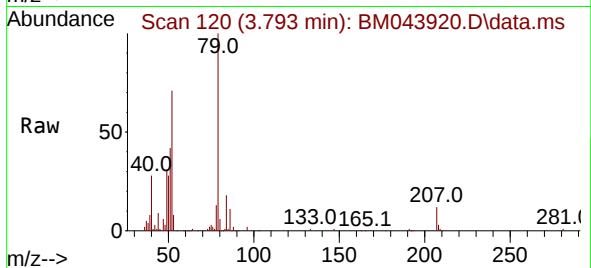
43 33.1 25.1 37.7





#3
Pyridine
Concen: 5.012 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

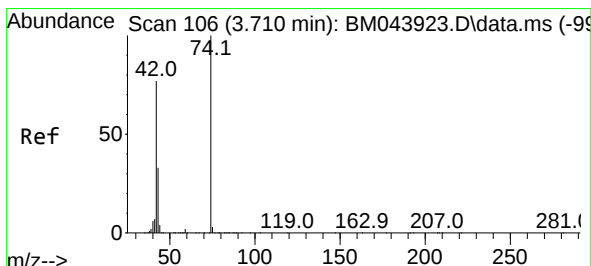
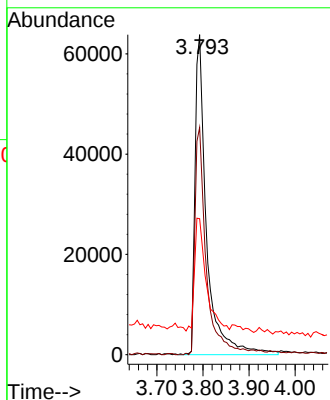
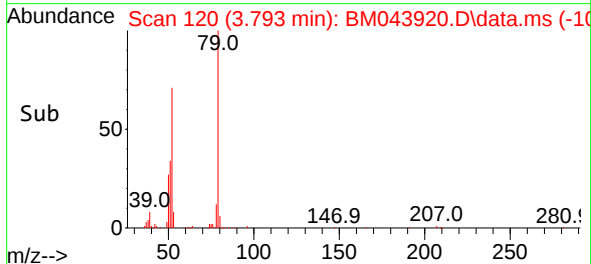
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



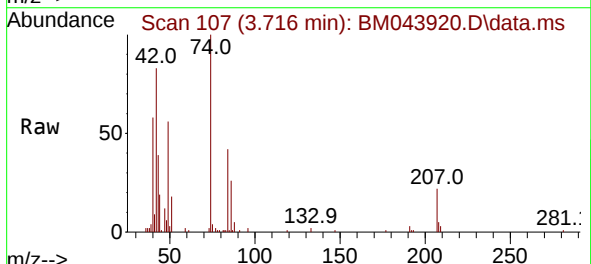
Tgt Ion: 79 Resp: 110968
Ion Ratio Lower Upper
79 100
52 71.0 55.4 83.0
51 42.5 29.6 44.4

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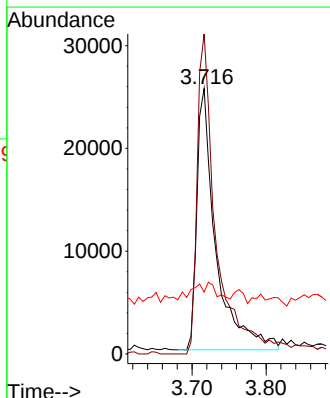
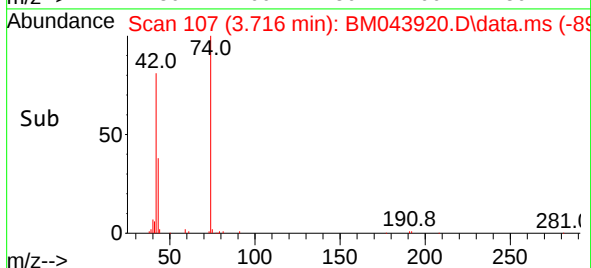
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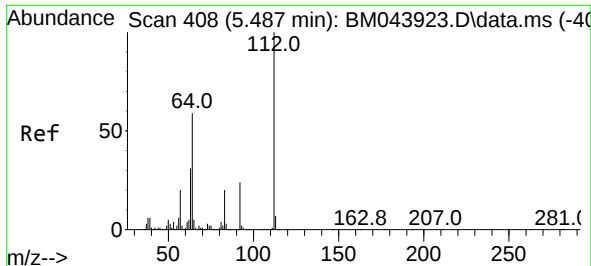


#4
n-Nitrosodimethylamine
Concen: 4.706 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



Tgt Ion: 42 Resp: 45205
Ion Ratio Lower Upper
42 100
74 120.5 103.4 155.2
44 23.3 5.8 8.8#





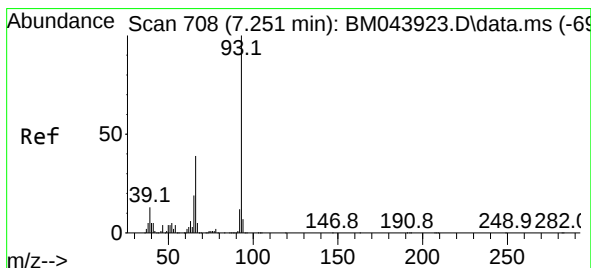
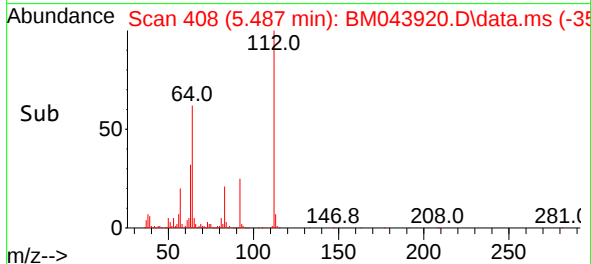
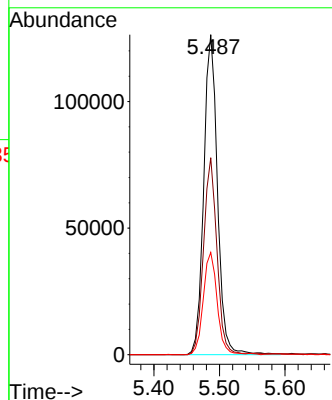
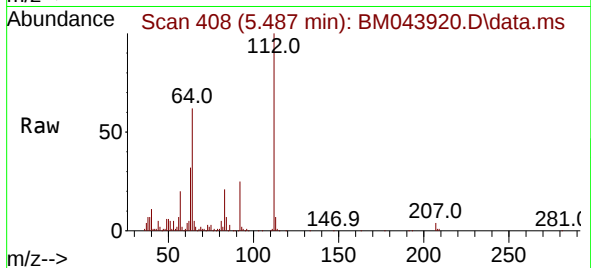
#5
2-Fluorophenol
Concen: 9.306 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 18462
Ion Ratio Lower Upper
112 100
64 61.5 47.1 70.7
63 32.0 24.8 37.2

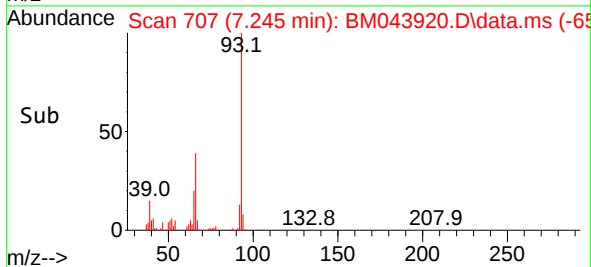
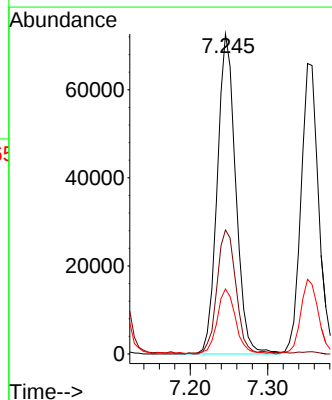
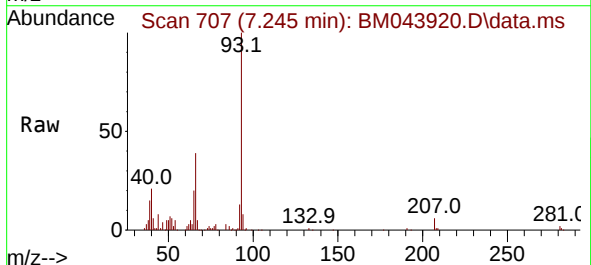
Manual Integrations
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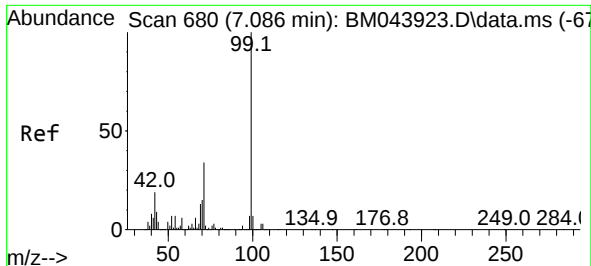
Reviewed By :Jagrut Upadhyay 01/31/2024
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#6
Aniline
Concen: 4.764 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 93 Resp: 119878
Ion Ratio Lower Upper
93 100
66 38.8 31.4 47.2
65 20.3 15.5 23.3





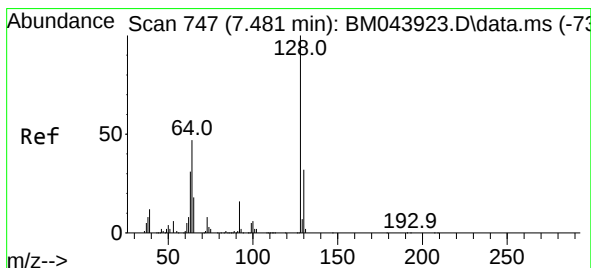
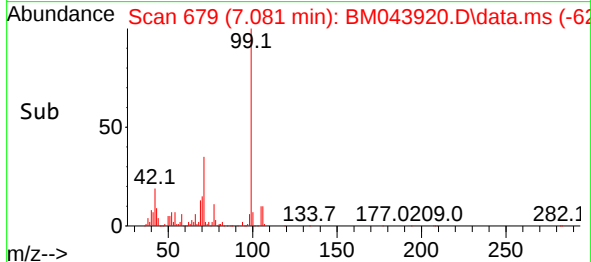
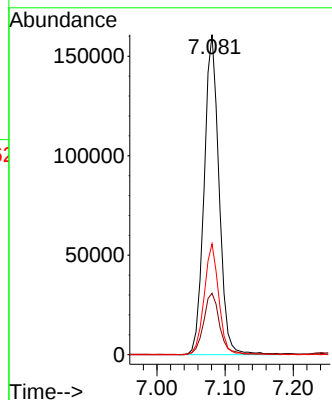
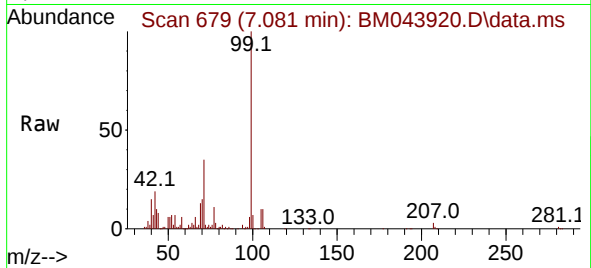
#7
Phenol-d6
Concen: 9.314 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 244772
Ion Ratio Lower Upper
99 100
42 19.2 15.2 22.8
71 34.7 27.1 40.7

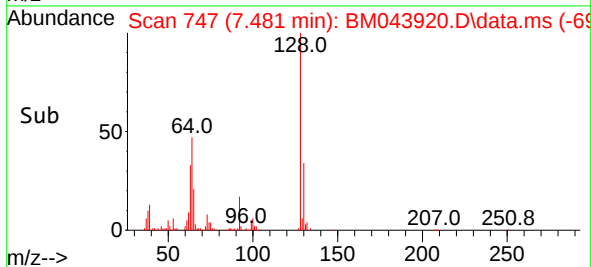
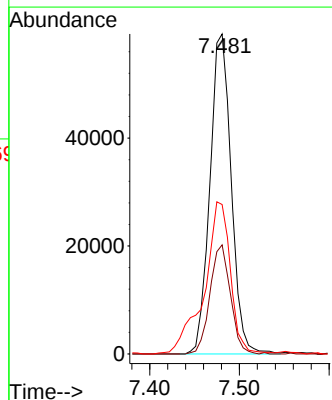
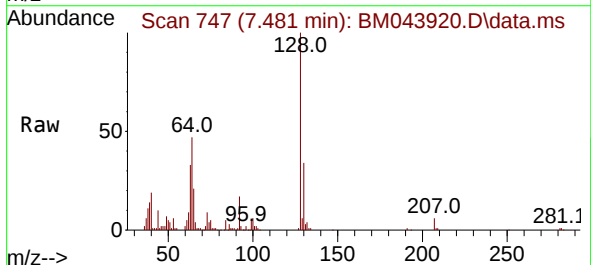
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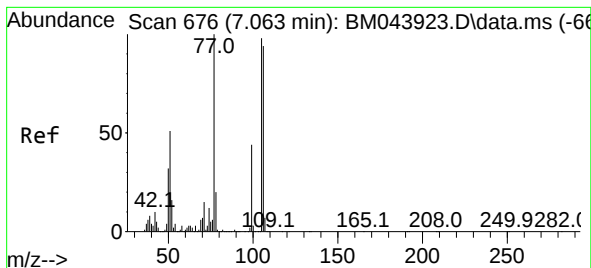
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#8
2-Chlorophenol
Concen: 4.740 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:128 Resp: 97941
Ion Ratio Lower Upper
128 100
130 34.1 11.5 51.5
64 46.7 28.4 68.4





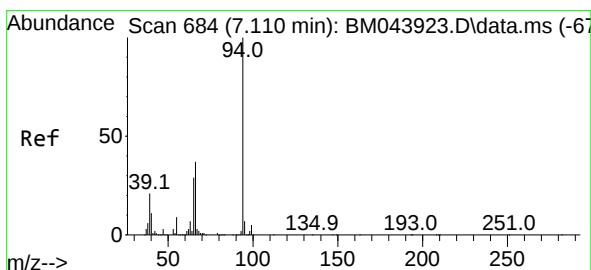
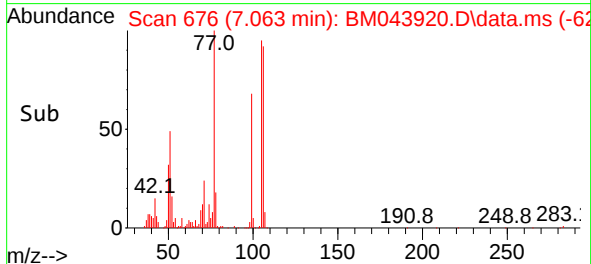
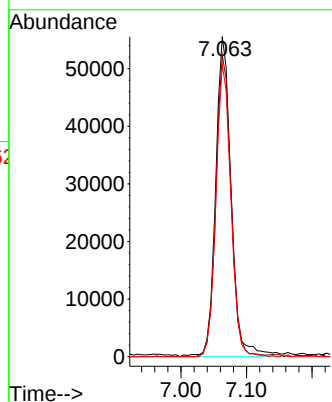
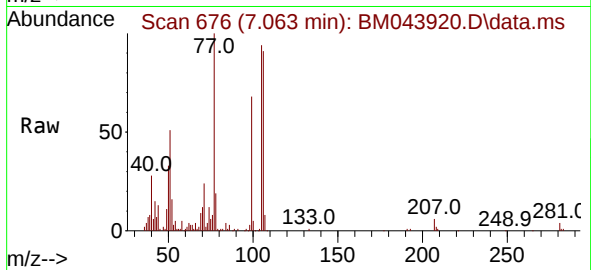
#9
Benzaldehyde
Concen: 6.265 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 9149
Ion Ratio Lower Upper
77 100
105 94.3 77.7 117.7
106 91.3 73.5 113.5

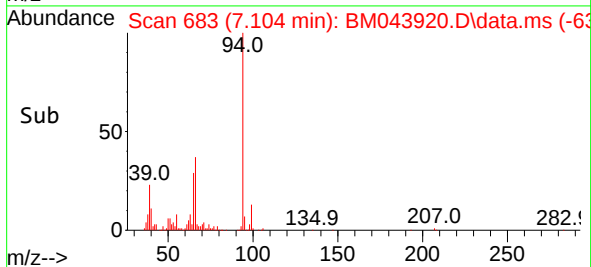
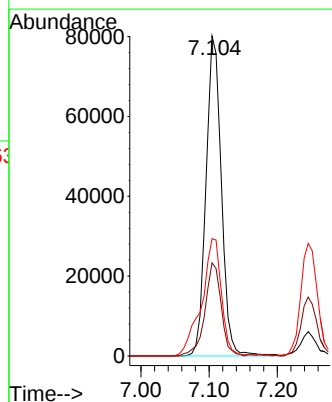
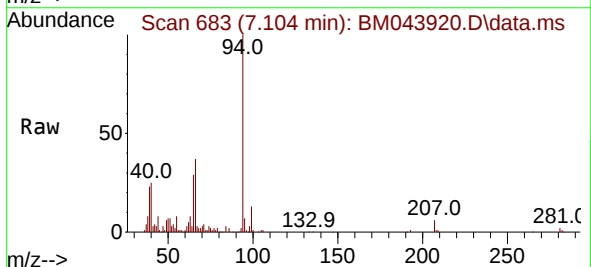
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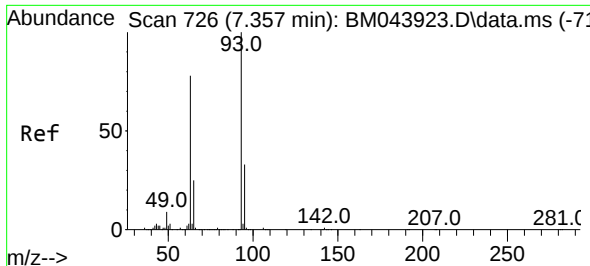
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#10
Phenol
Concen: 4.849 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM043920.D
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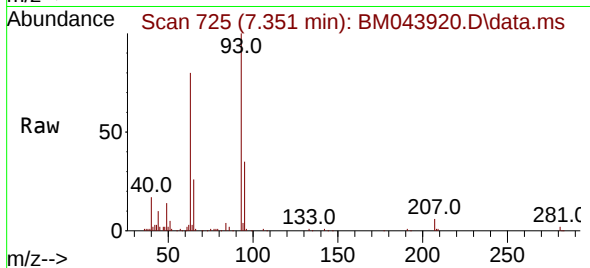
Tgt Ion: 94 Resp: 125839
Ion Ratio Lower Upper
94 100
65 29.1 8.6 48.6
66 36.6 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 4.915 ng
RT: 7.351 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

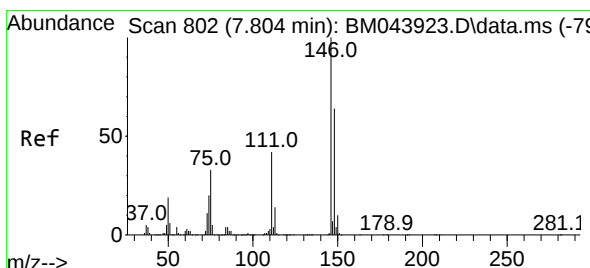
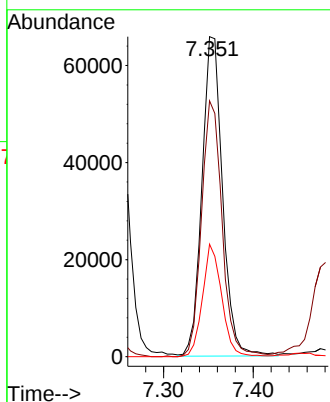
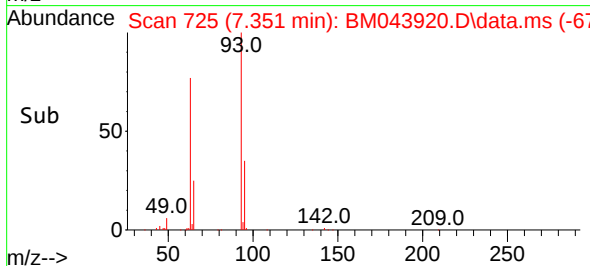
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 105125
Ion Ratio Lower Upper
93 100
63 80.0 58.1 98.1
95 35.2 12.4 52.4

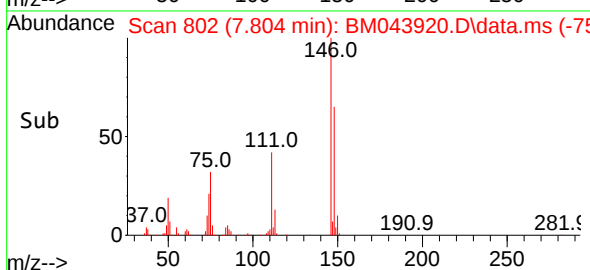
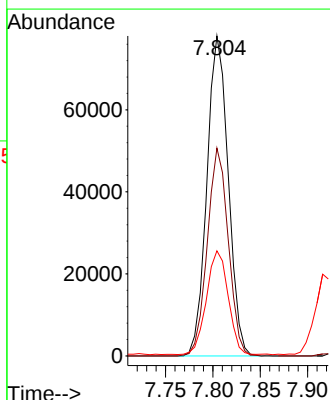
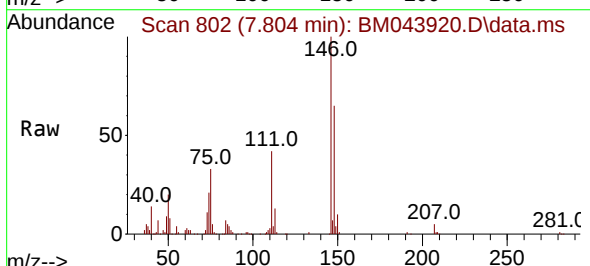
Manual Integrations
APPROVED

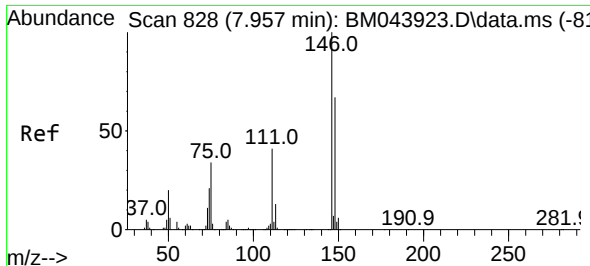
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#12
1,3-Dichlorobenzene
Concen: 5.104 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:146 Resp: 122281
Ion Ratio Lower Upper
146 100
148 64.9 51.2 76.8
75 32.9 26.4 39.6





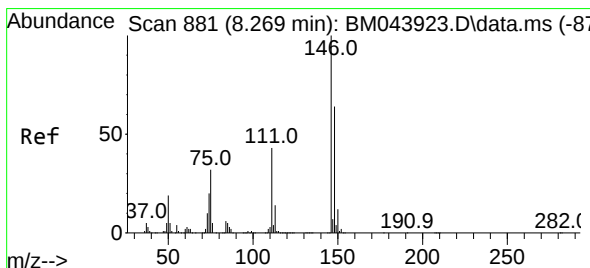
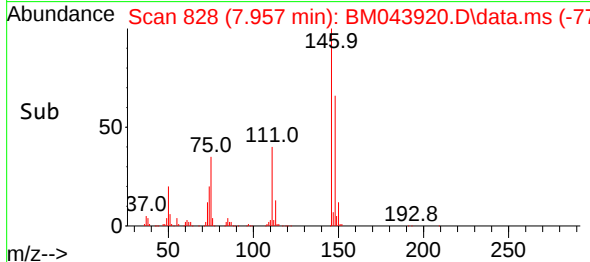
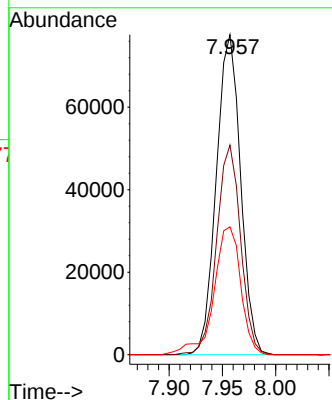
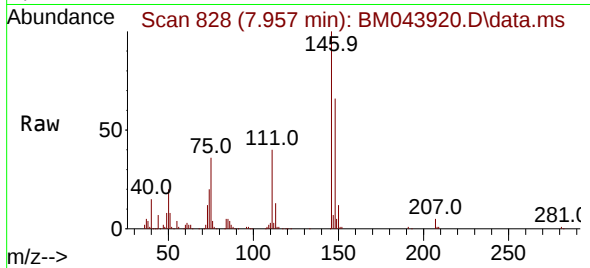
#13
1,4-Dichlorobenzene
Concen: 5.085 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 122819
Ion Ratio Lower Upper
146 100
148 65.5 53.8 80.6
111 39.9 33.3 49.9

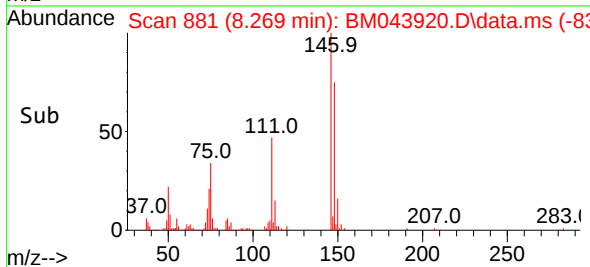
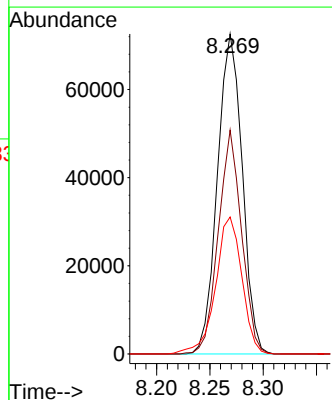
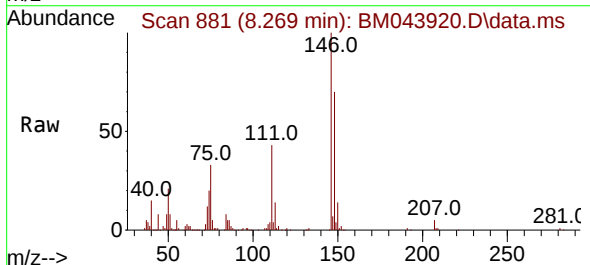
Manual Integrations
APPROVED

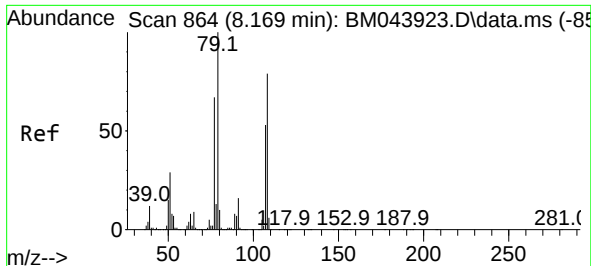
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#14
1,2-Dichlorobenzene
Concen: 5.078 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:146 Resp: 117489
Ion Ratio Lower Upper
146 100
148 70.0 51.0 76.6
111 42.8 34.0 51.0





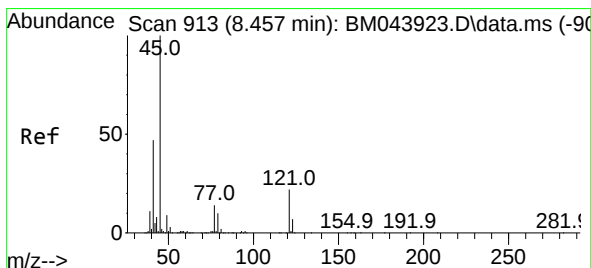
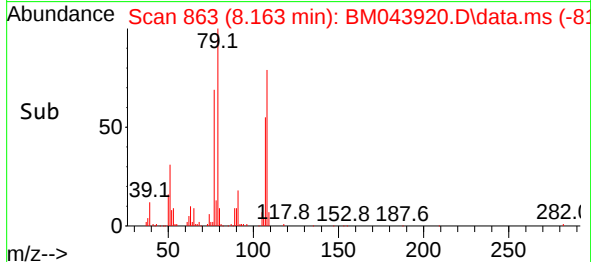
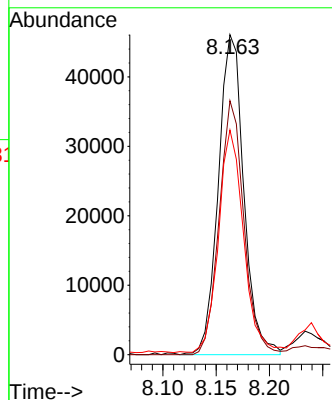
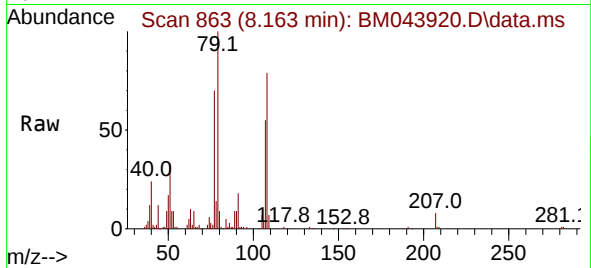
#15
Benzyl Alcohol
Concen: 4.518 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 7646
Ion Ratio Lower Upper
79 100
108 79.4 63.0 94.6
77 70.2 53.8 80.8

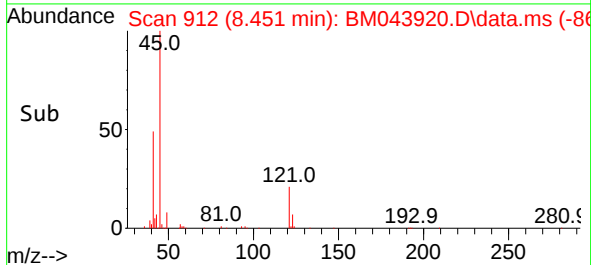
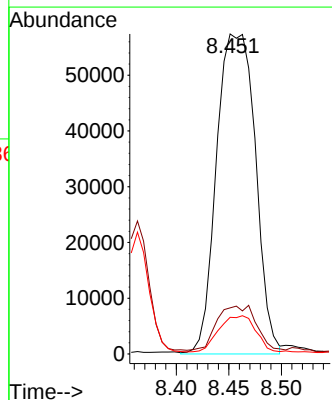
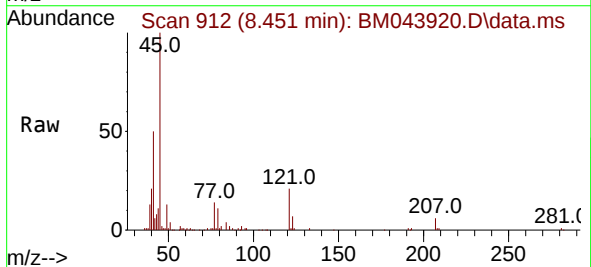
Manual Integrations
APPROVED

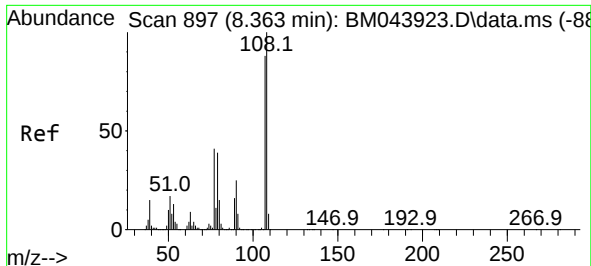
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.008 ng m
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 45 Resp: 147867
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.2
79 11.4 0.0 30.7





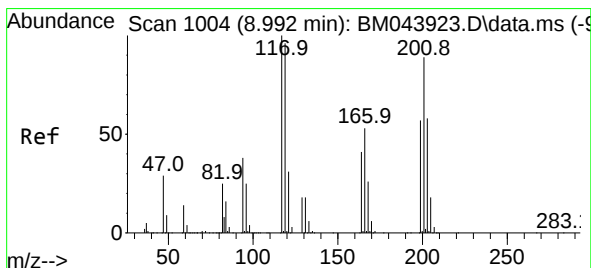
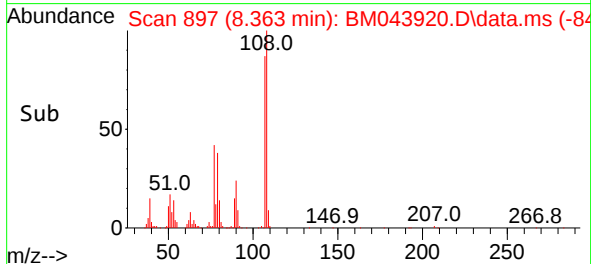
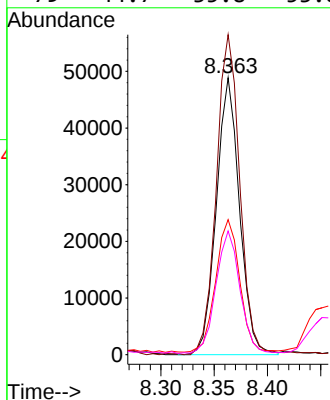
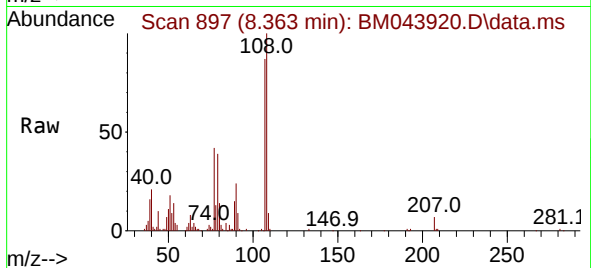
#17
2-Methylphenol
Concen: 4.506 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	7395
Ion Ratio	Lower	Upper	
107	100		
108	115.5	91.4	137.2
77	48.8	37.5	56.3
79	44.7	35.8	53.8

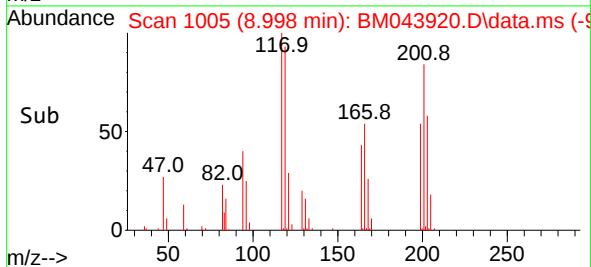
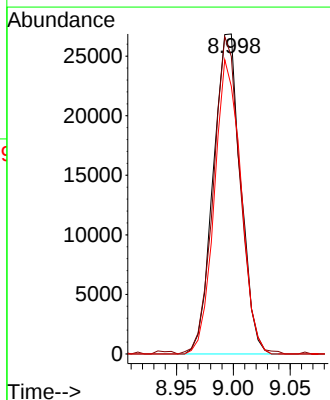
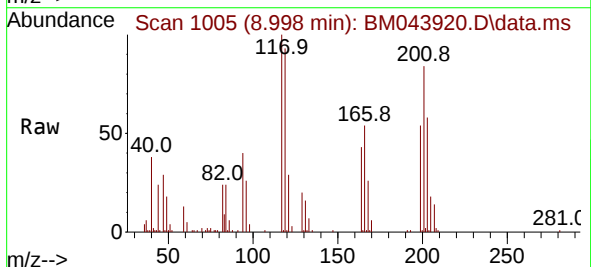
Manual Integrations
APPROVED

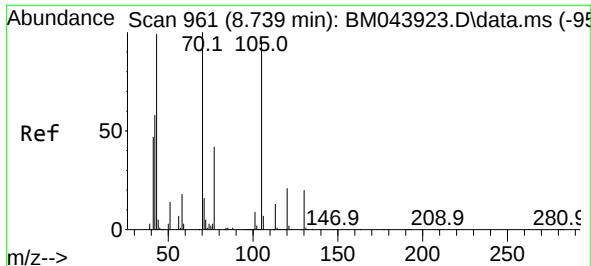
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#18
Hexachloroethane
Concen: 4.965 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:	117	Resp:	44979
Ion Ratio	Lower	Upper	
117	100		
119	93.0	77.3	115.9
201	83.7	71.3	106.9





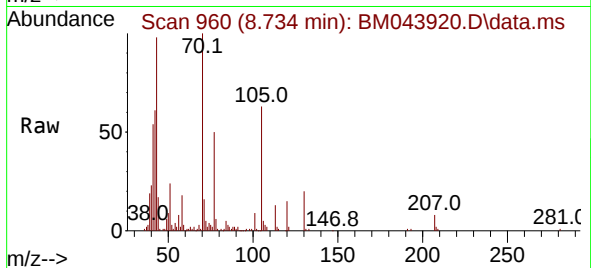
#19
n-Nitroso-di-n-propylamine
Concen: 4.687 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

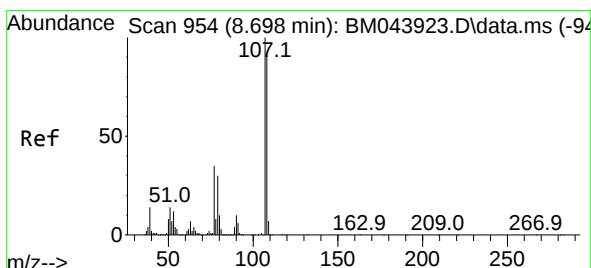
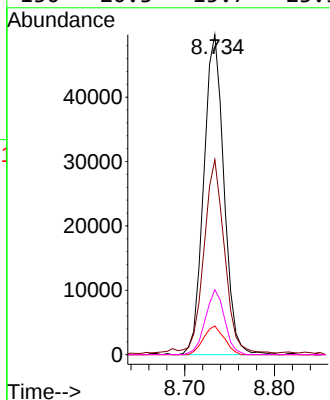
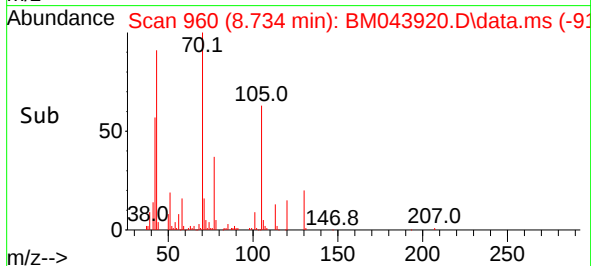


Tgt Ion: 70 Resp: 77824
Ion Ratio Lower Upper
70 100
42 61.0 47.1 70.7
101 9.0 7.4 11.0
130 20.3 15.7 23.5

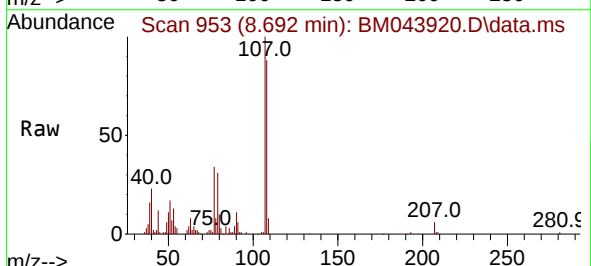
Manual Integrations

APPROVED

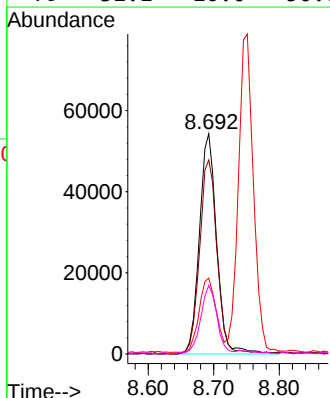
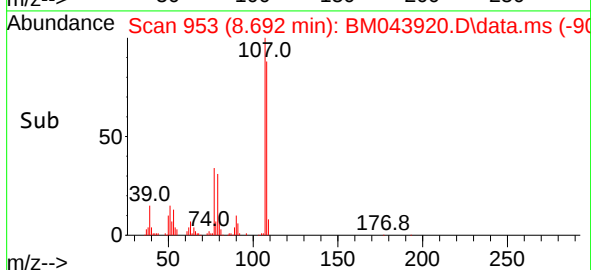
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

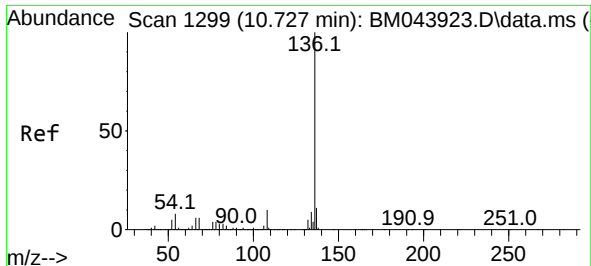


#20
3+4-Methylphenols
Concen: 4.456 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



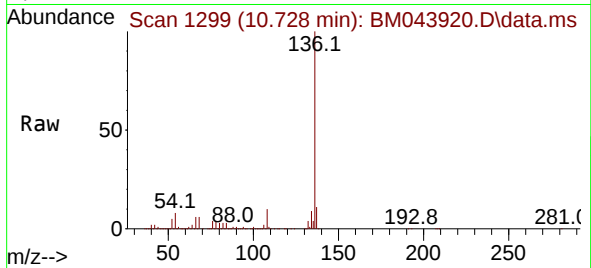
Tgt Ion:107 Resp: 99686
Ion Ratio Lower Upper
107 100
108 88.0 71.0 111.0
77 34.4 14.9 54.9
79 31.1 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.001 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

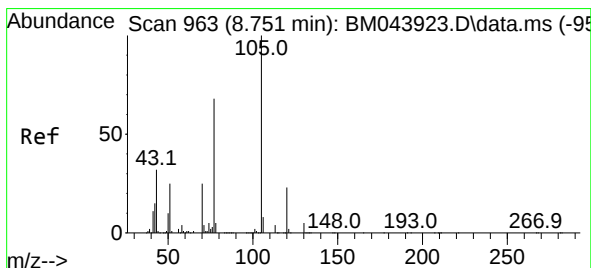
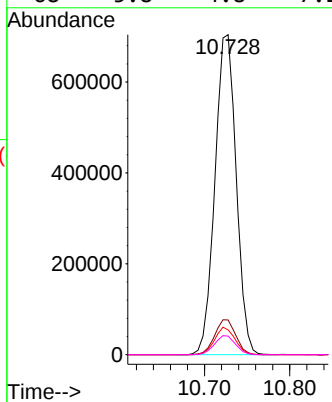
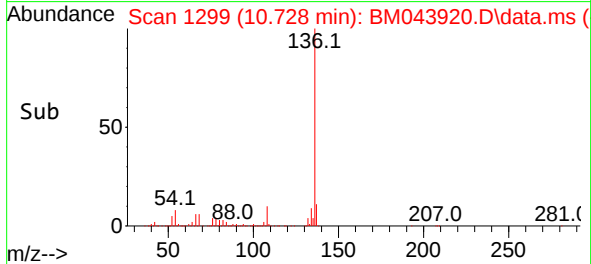
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 1221810
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.7 6.6 9.8
68 5.8 4.8 7.2

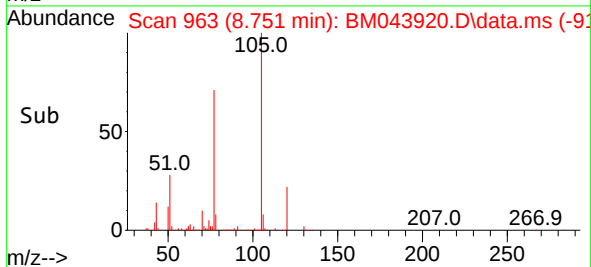
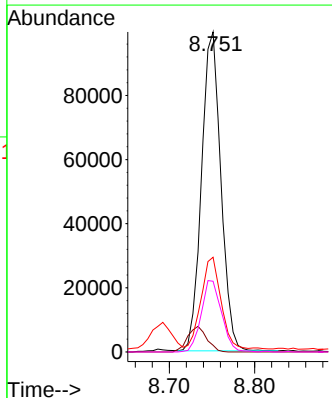
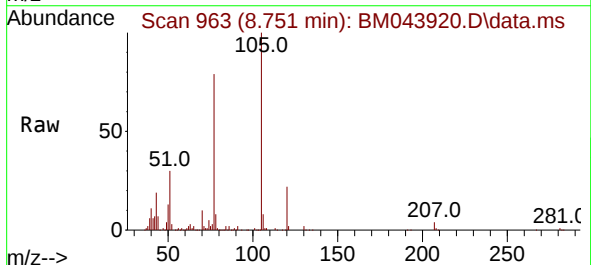
Manual Integrations
APPROVED

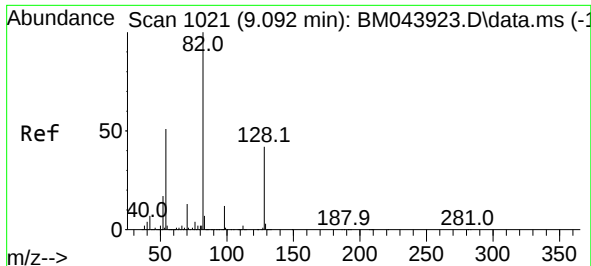
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 4.873 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:105 Resp: 156889
Ion Ratio Lower Upper
105 100
71 2.1 3.3 4.9#
51 29.6 23.2 34.8
120 22.1 18.0 27.0





#23

Nitrobenzene-d5

Concen: 9.222 ng

RT: 9.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

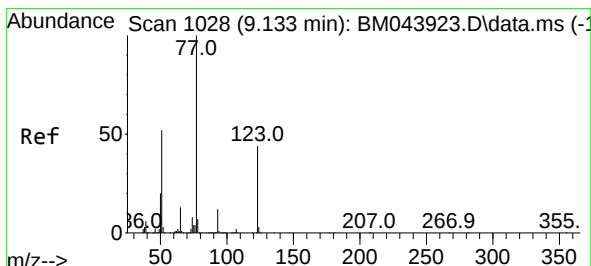
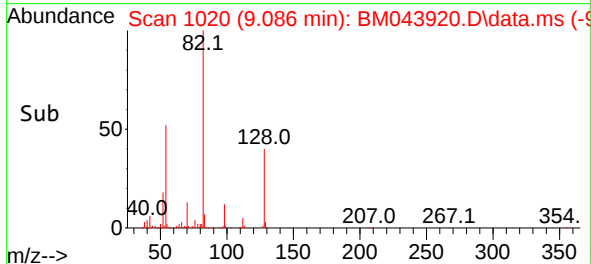
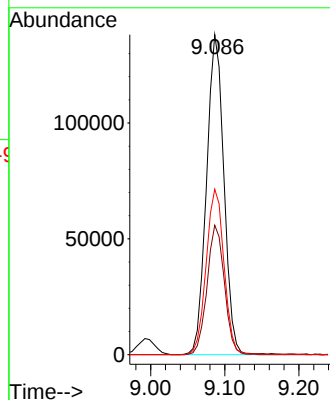
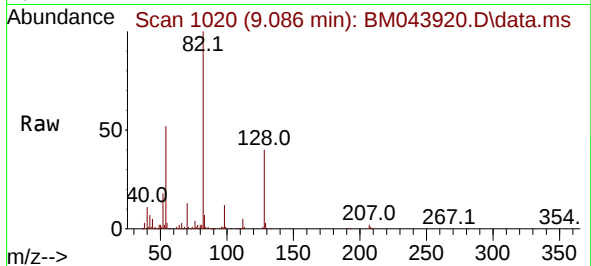
SSTDICC005

Tgt Ion: 82	Resp: 22531
Ion Ratio	Lower Upper
82 100	
128 40.5	33.7 50.5
54 51.7	41.0 61.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24

Nitrobenzene

Concen: 4.841 ng

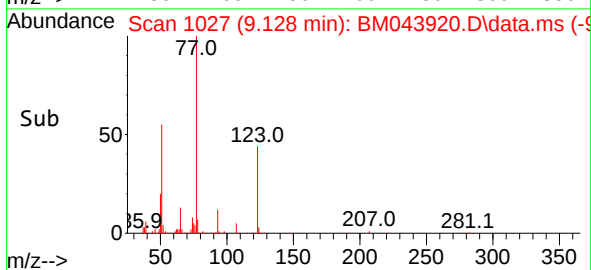
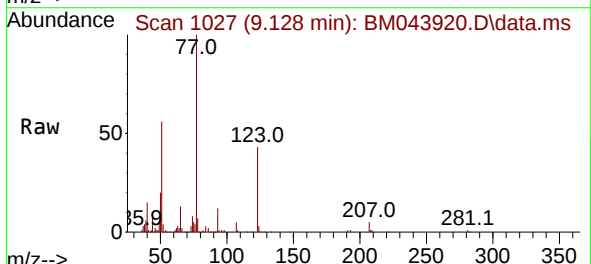
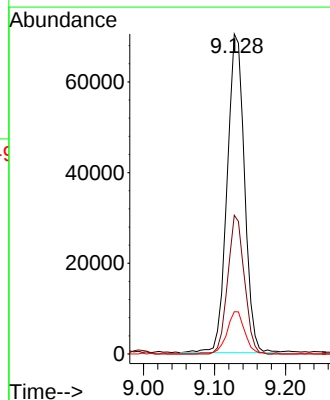
RT: 9.128 min Scan# 1027

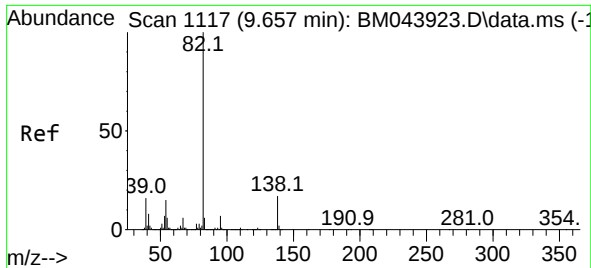
Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Tgt Ion: 77	Resp: 119461
Ion Ratio	Lower Upper
77 100	
123 43.3	35.2 52.8
65 13.2	10.6 16.0





#25

Isophorone

Concen: 4.428 ng

RT: 9.651 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

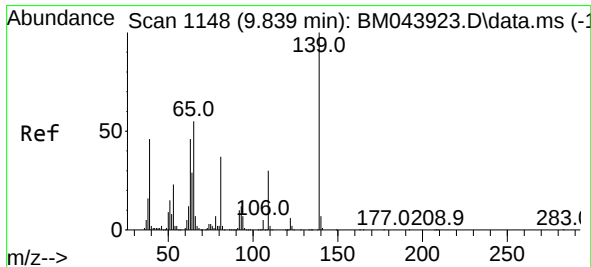
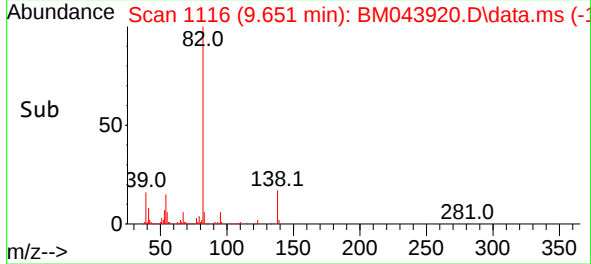
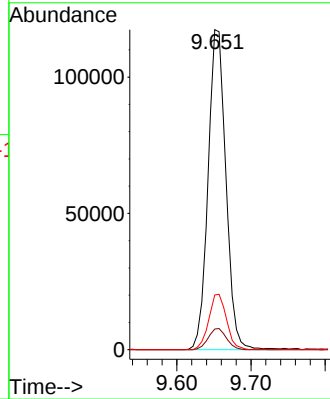
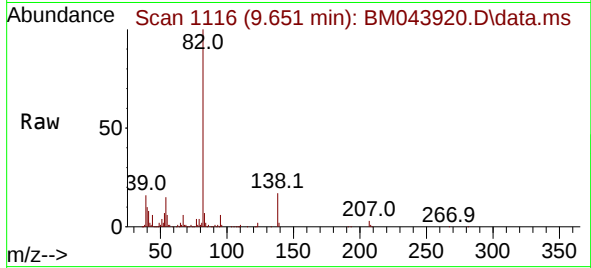
SSTDICC005

Tgt Ion:	82	Resp:	19657
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.6	8.4
138	17.1	13.8	20.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#26

2-Nitrophenol

Concen: 6.403 ng

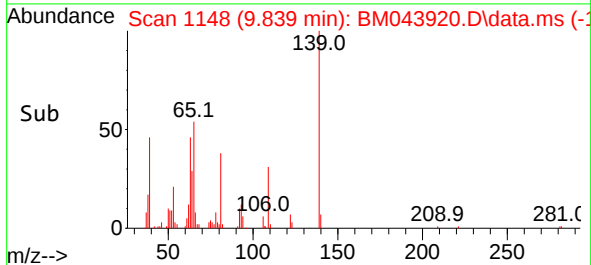
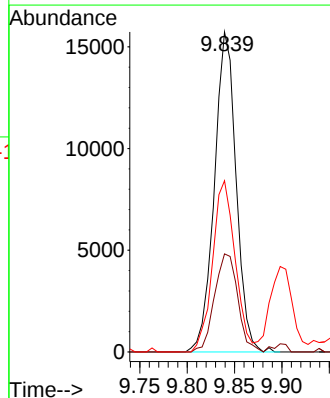
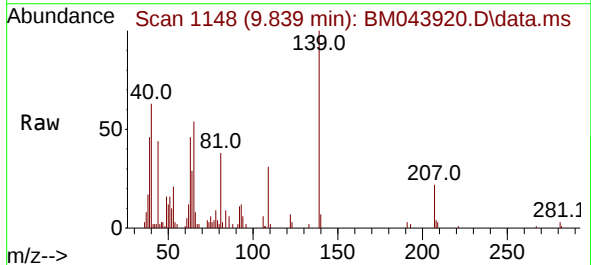
RT: 9.839 min Scan# 1148

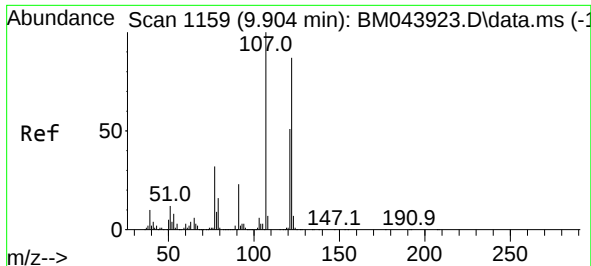
Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Tgt Ion:	139	Resp:	25146
Ion Ratio	Lower	Upper	
139	100		
109	30.7	23.9	35.9
65	53.5	44.1	66.1





#27

2,4-Dimethylphenol

Concen: 4.346 ng

RT: 9.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BM043920.D

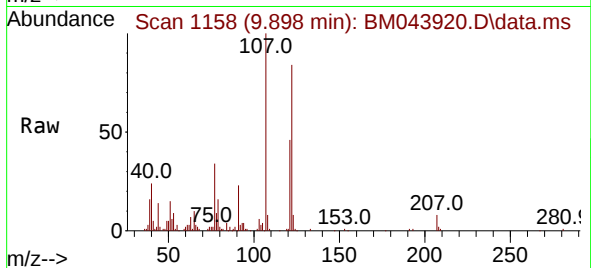
Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

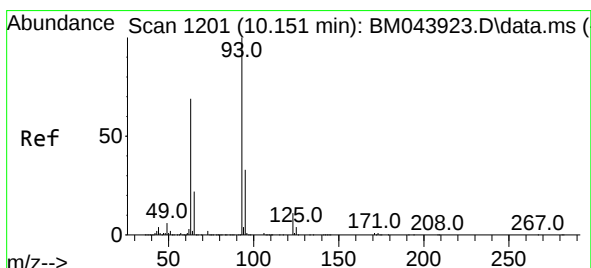
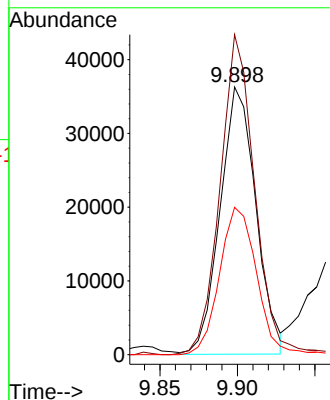
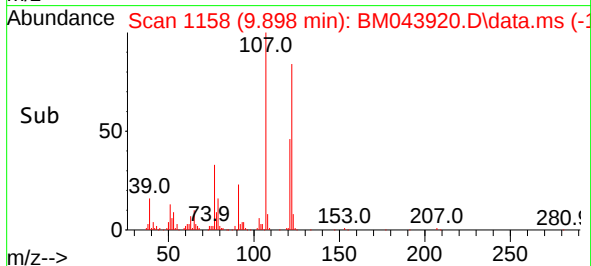


Tgt Ion:	122	Resp:	5818
Ion	Ratio	Lower	Upper
122	100		
107	119.6	91.8	137.8
121	55.1	46.4	69.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#28

bis(2-Chloroethoxy)methane

Concen: 4.739 ng

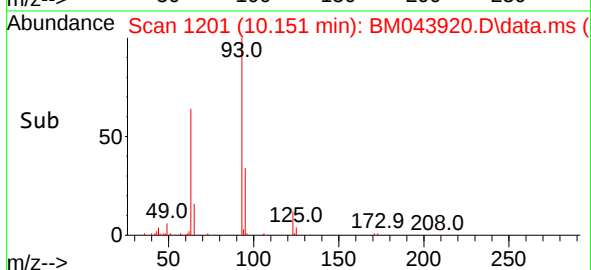
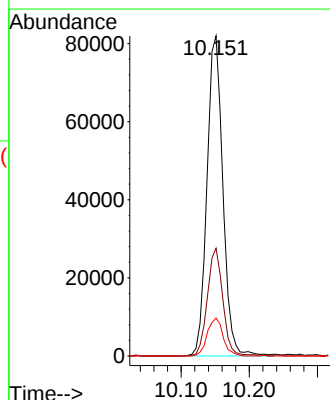
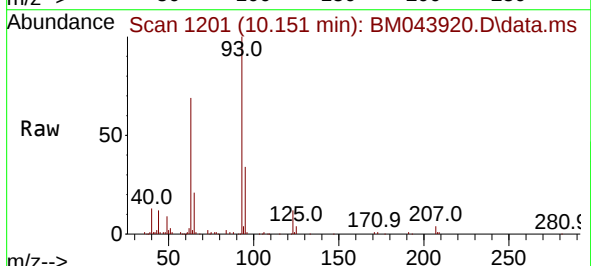
RT: 10.151 min Scan# 1201

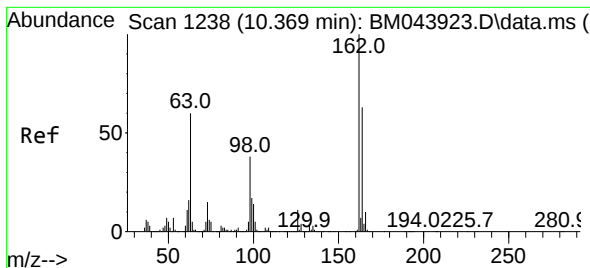
Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Tgt Ion:	93	Resp:	133230
Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.1	39.1
123	11.9	9.0	13.6





#29
2,4-Dichlorophenol
Concen: 3.994 ng
RT: 10.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

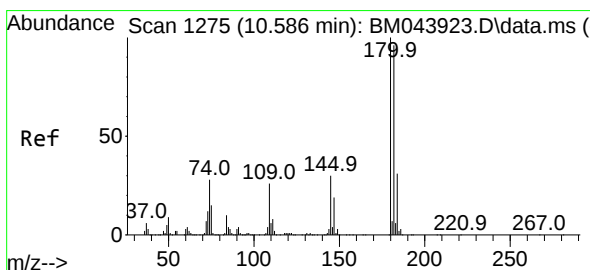
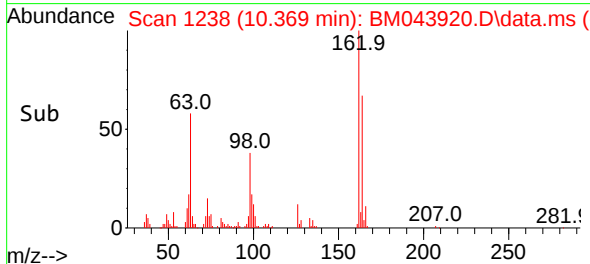
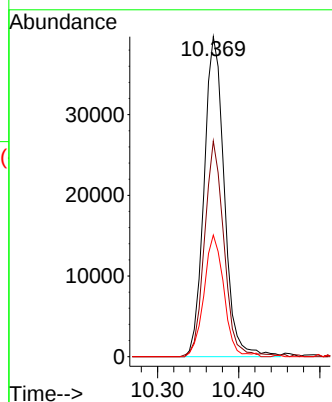
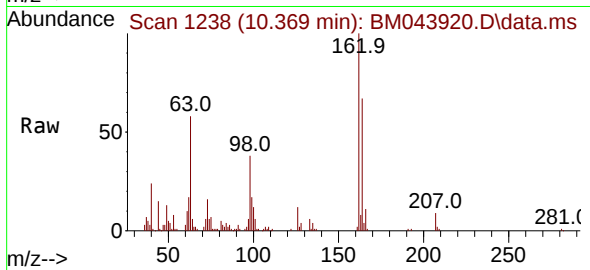
SSTDICC005

Tgt Ion:162 Resp: 6856
Ion Ratio Lower Upper
162 100
164 67.4 43.0 83.0
98 38.0 18.1 58.1

Manual Integrations

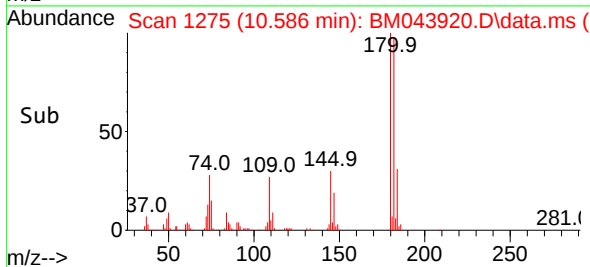
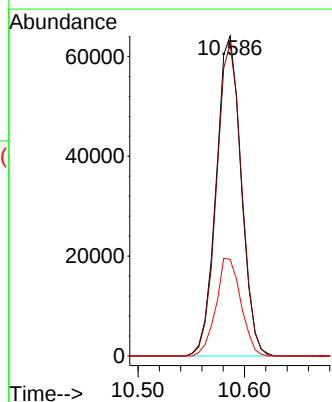
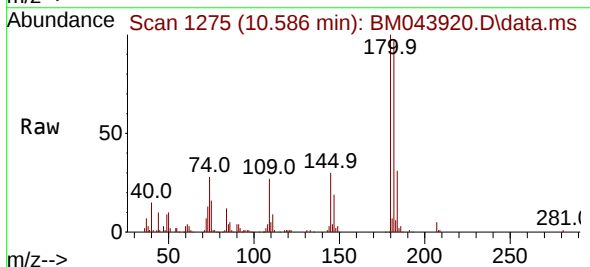
APPROVED

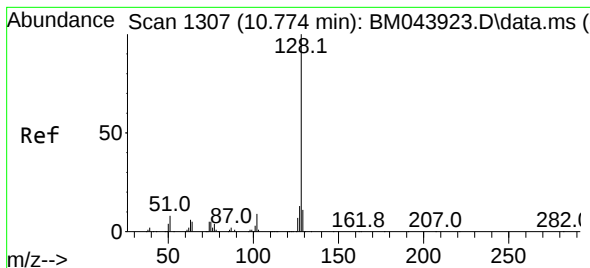
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#30
1,2,4-Trichlorobenzene
Concen: 4.940 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

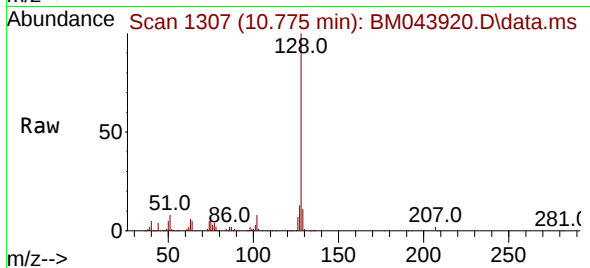
Tgt Ion:180 Resp: 104236
Ion Ratio Lower Upper
180 100
182 97.5 77.0 115.6
145 30.2 24.2 36.2





#31
Naphthalene
Concen: 4.995 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

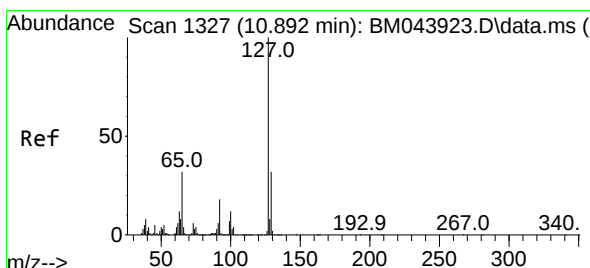
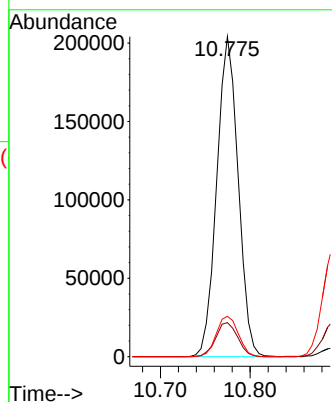
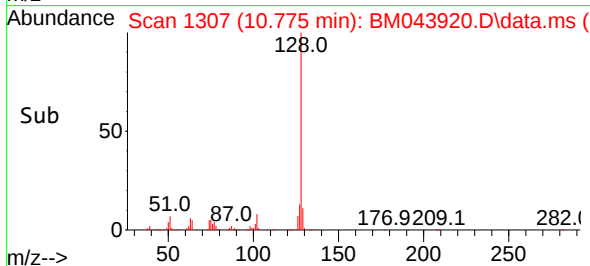
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



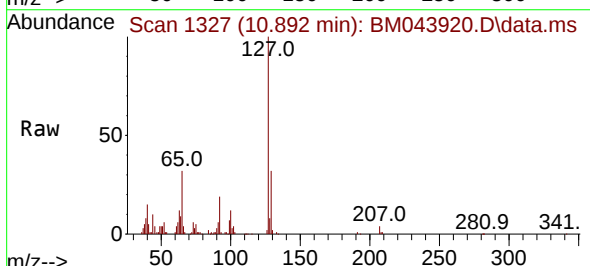
Tgt Ion:128 Resp: 337979
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.6 10.4 15.6

Manual Integrations
APPROVED

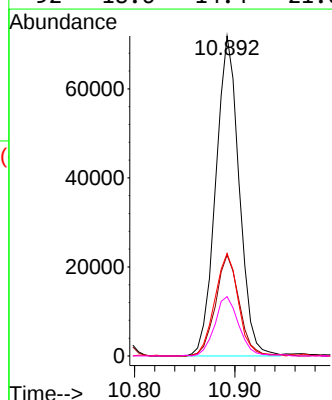
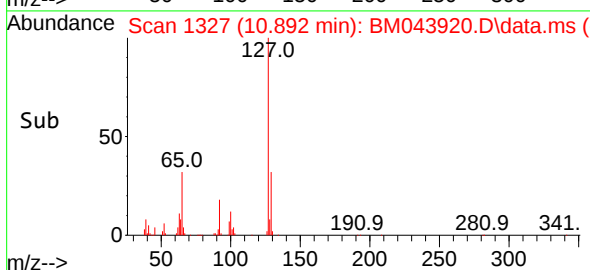
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

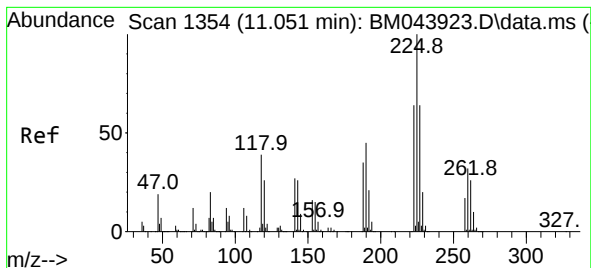


#33
4-Chloroaniline
Concen: 4.606 ng
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



Tgt Ion:127 Resp: 116726
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.6
65 32.0 25.2 37.8
92 18.6 14.4 21.6





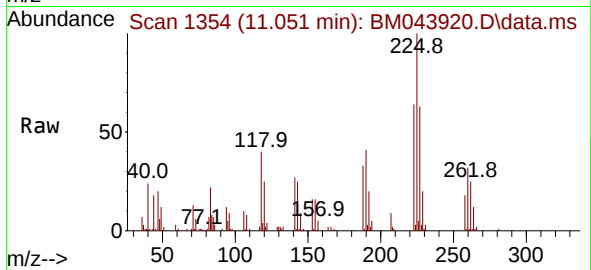
#34
Hexachlorobutadiene
Concen: 5.001 ng
RT: 11.051 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

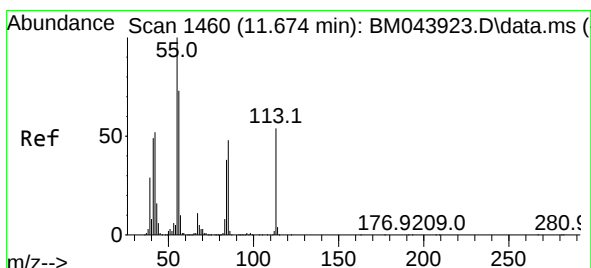
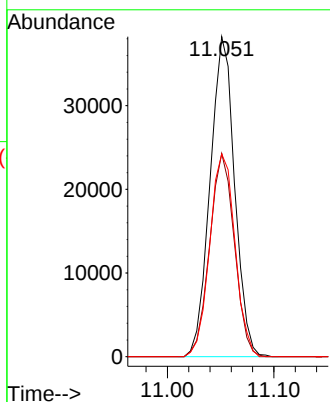
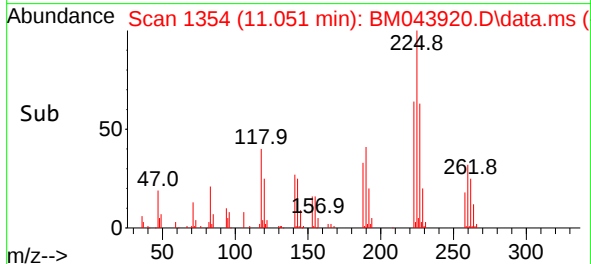


Tgt Ion:225 Resp: 61088
Ion Ratio Lower Upper
225 100
223 63.5 51.3 76.9
227 63.3 51.5 77.3

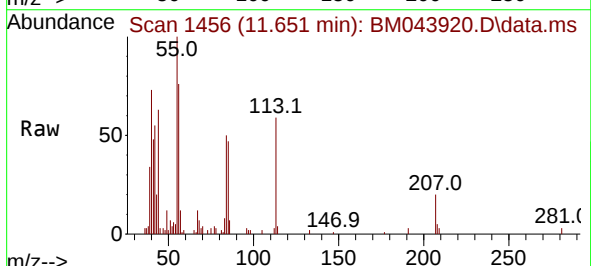
Manual Integrations

APPROVED

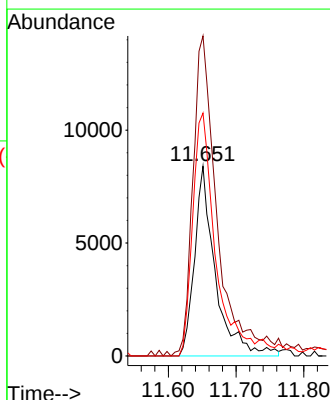
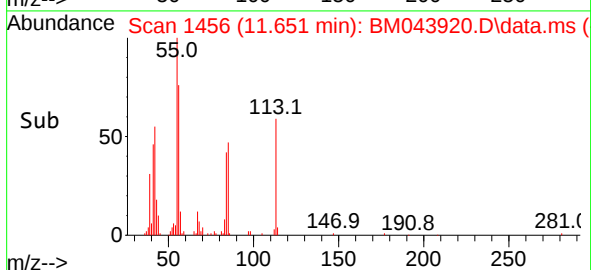
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

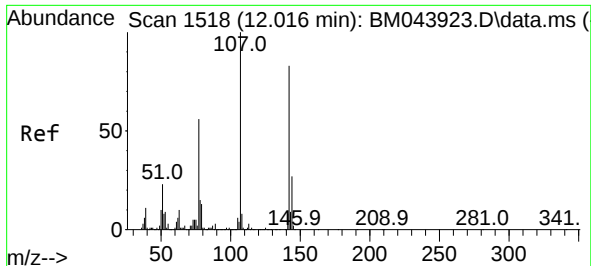


#35
Caprolactam
Concen: 3.356 ng m
RT: 11.651 min Scan# 1456
Delta R.T. -0.023 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



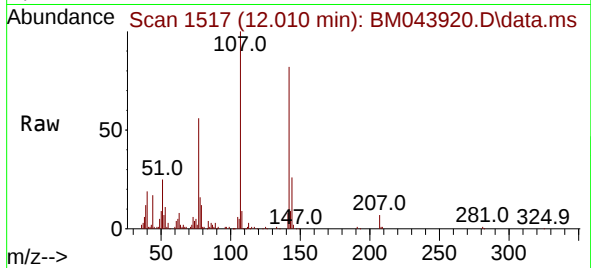
Tgt Ion:113 Resp: 18071
Ion Ratio Lower Upper
113 100
55 168.7 163.8 203.8
56 128.0 114.2 154.2





#36
4-Chloro-3-methylphenol
Concen: 4.065 ng
RT: 12.010 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

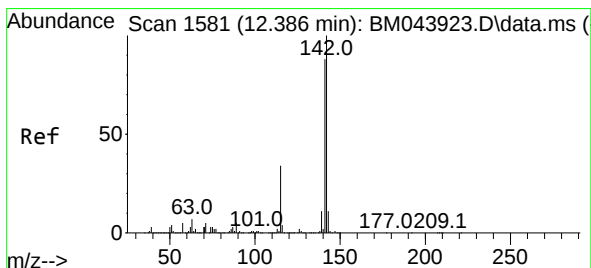
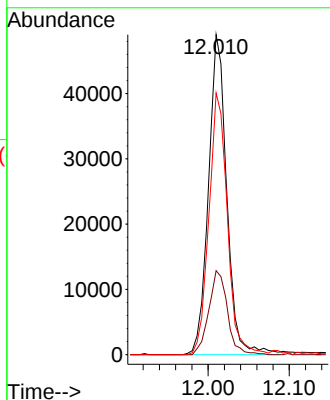
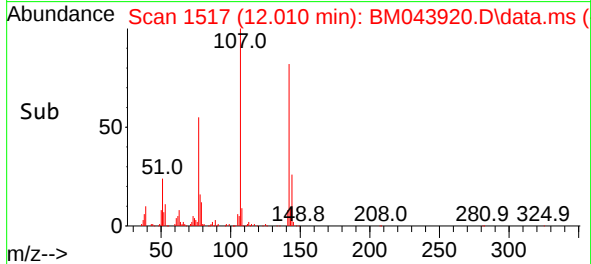
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 76548
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.2
142 81.8 66.2 99.2

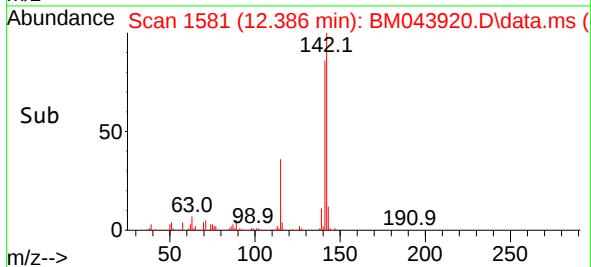
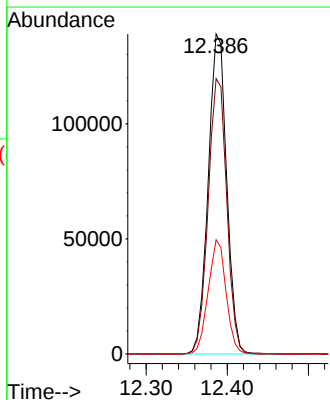
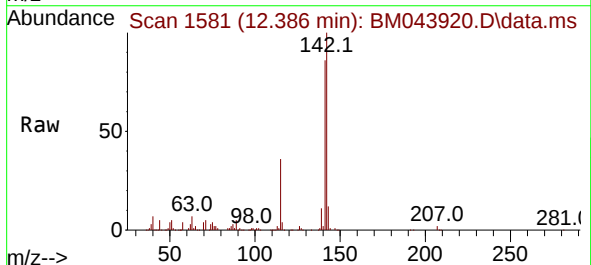
Manual Integrations
APPROVED

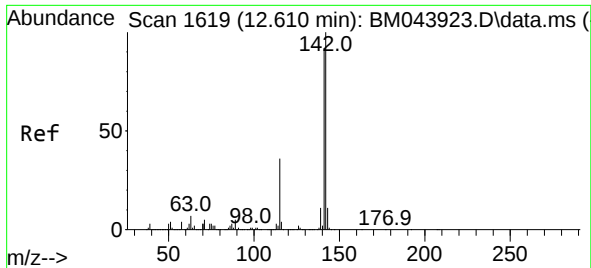
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#37
2-Methylnaphthalene
Concen: 4.832 ng
RT: 12.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:142 Resp: 219527
Ion Ratio Lower Upper
142 100
141 86.1 70.5 105.7
115 35.7 27.1 40.7





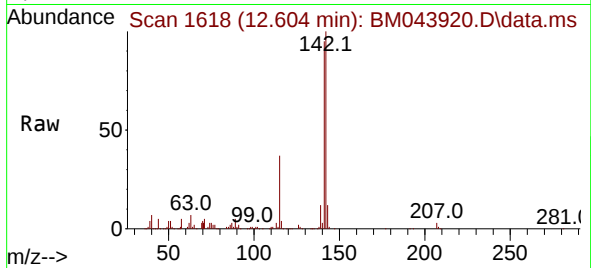
#38
1-Methylnaphthalene
Concen: 4.807 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

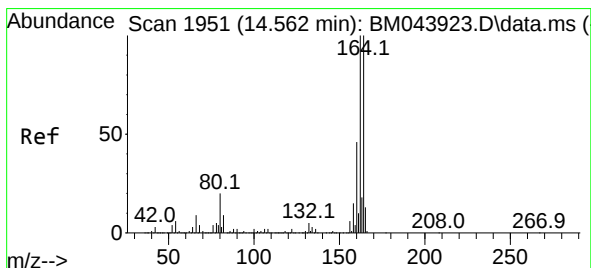
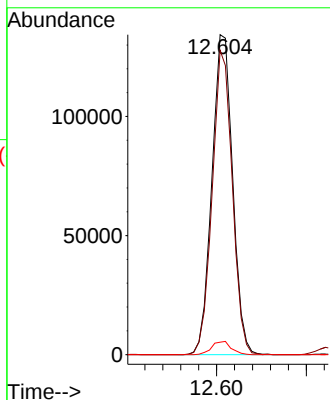
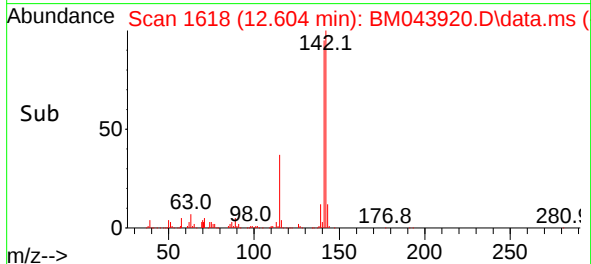


Tgt Ion:142 Resp: 21533
Ion Ratio Lower Upper
142 100
141 95.1 73.9 110.9
116 3.9 3.0 4.4

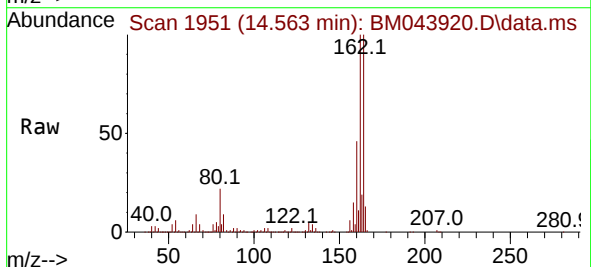
Manual Integrations

APPROVED

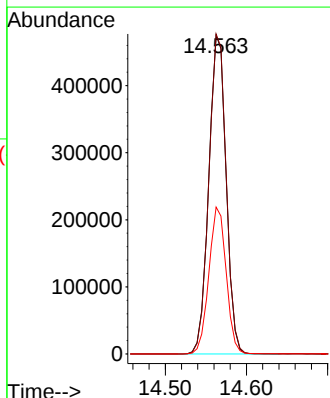
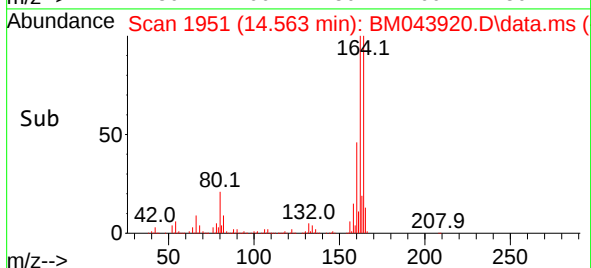
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

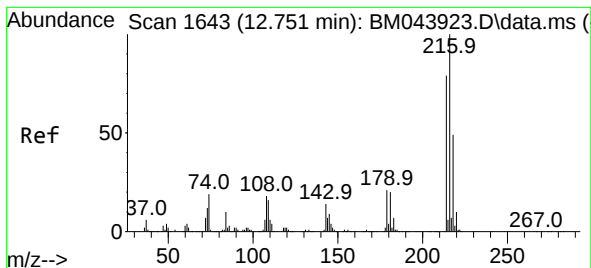


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



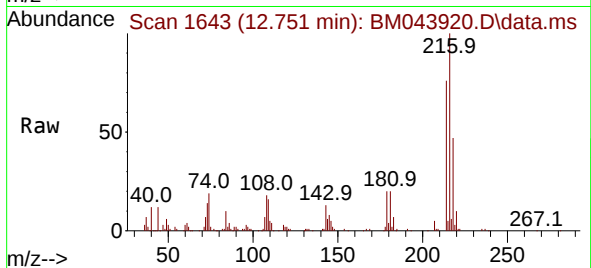
Tgt Ion:164 Resp: 702347
Ion Ratio Lower Upper
164 100
162 100.4 80.4 120.6
160 46.1 36.6 55.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.877 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

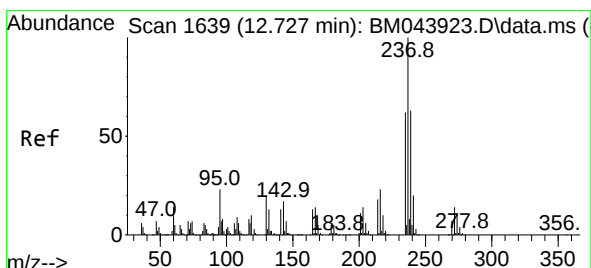
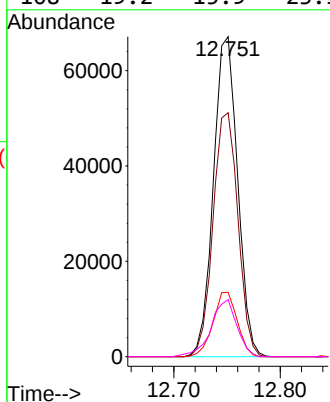
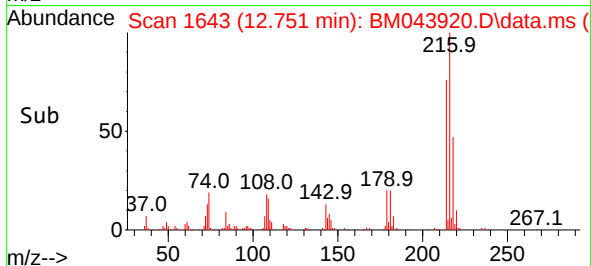
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



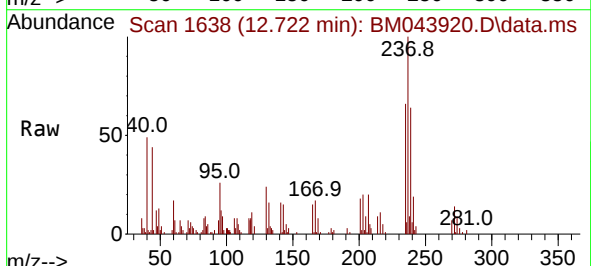
Tgt Ion:216 Resp: 105859
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.1 16.6 25.0
108 19.2 15.9 23.9

Manual Integrations
APPROVED

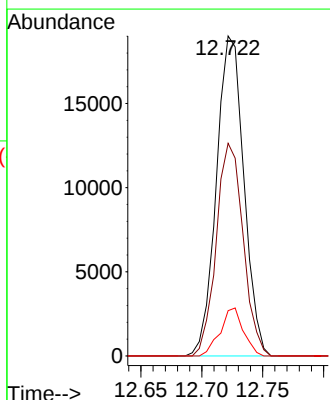
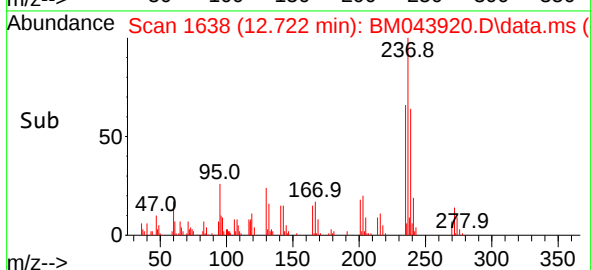
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

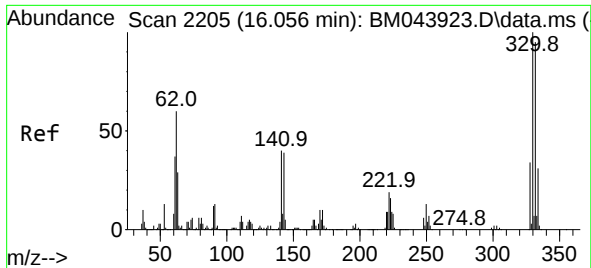


#41
Hexachlorocyclopentadiene
Concen: 4.086 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



Tgt Ion:237 Resp: 29837
Ion Ratio Lower Upper
237 100
235 66.4 41.5 81.5
272 14.2 0.0 33.7





#42
2,4,6-Tribromophenol
Concen: 7.139 ng
RT: 16.057 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

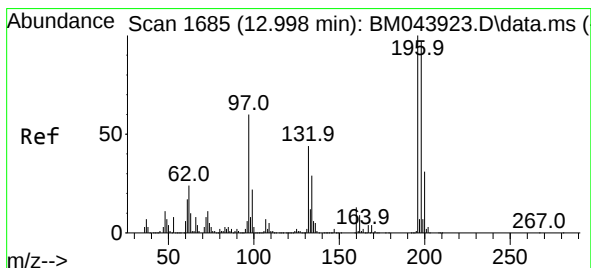
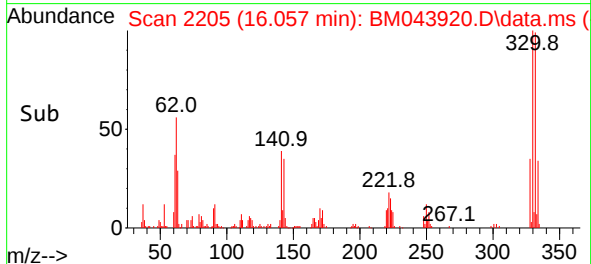
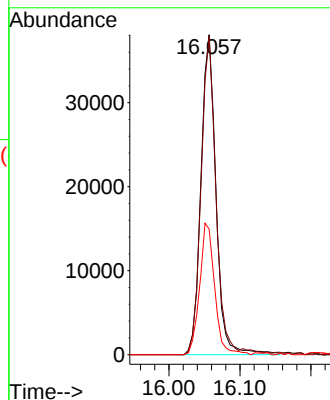
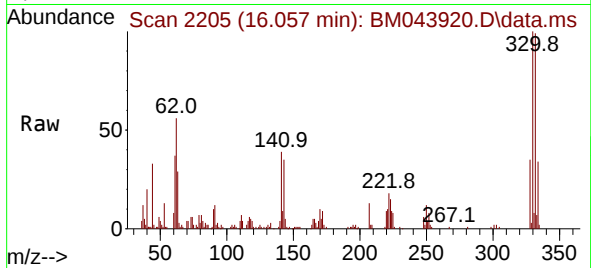
SSTDICC005

Tgt Ion:330 Resp: 5638
Ion Ratio Lower Upper
330 100
332 99.0 77.2 115.8
141 40.9 31.8 47.6

Manual Integrations

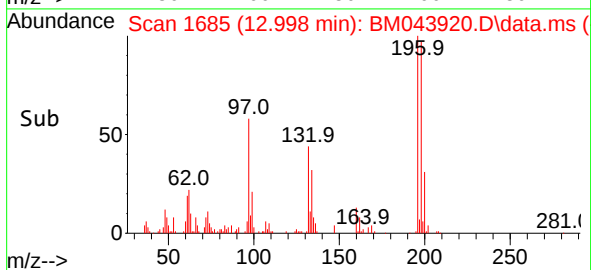
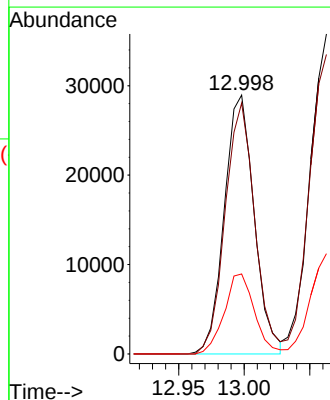
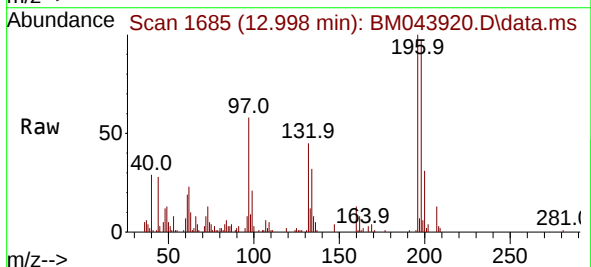
APPROVED

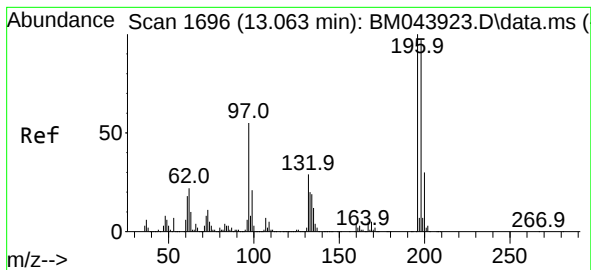
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#43
2,4,6-Trichlorophenol
Concen: 3.608 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:196 Resp: 45927
Ion Ratio Lower Upper
196 100
198 96.9 77.3 115.9
200 30.9 25.2 37.8





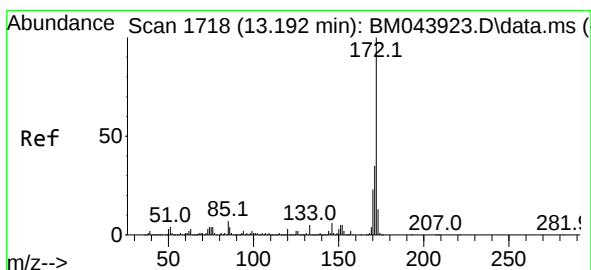
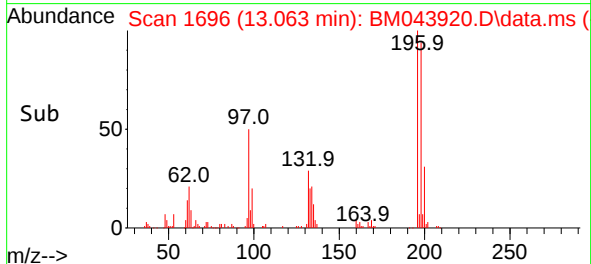
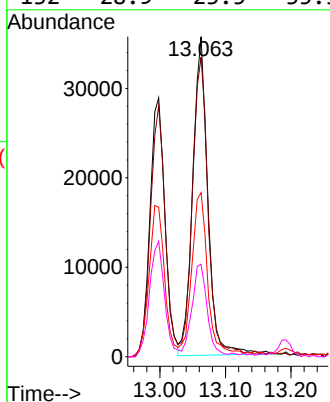
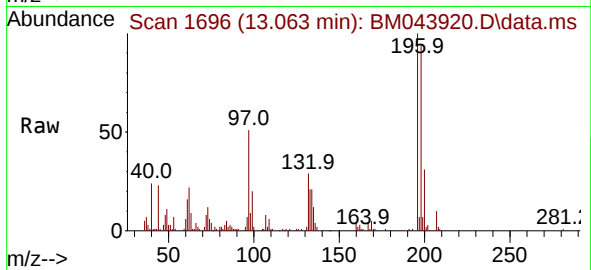
#44
2,4,5-Trichlorophenol
Concen: 3.898 ng
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 5730
Ion Ratio Lower Upper
196 100
198 93.6 77.2 115.8
97 51.3 44.0 66.0
132 28.9 23.5 35.3

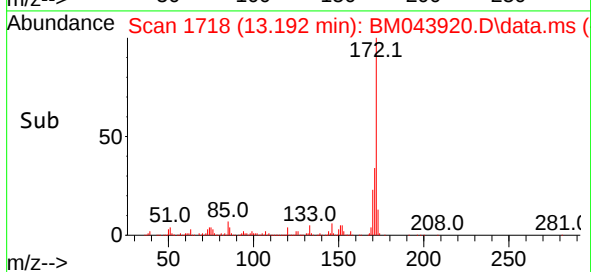
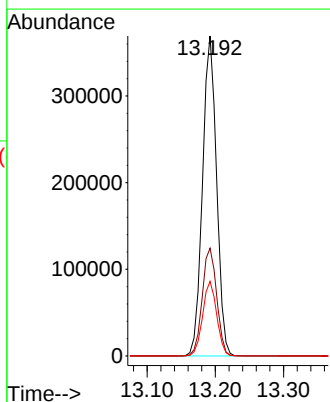
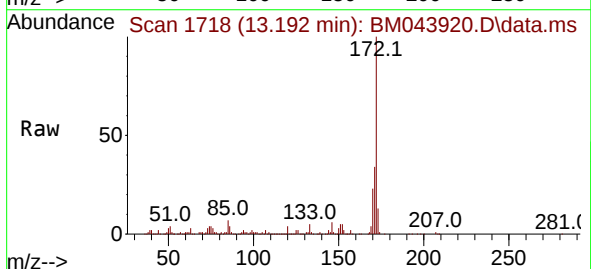
Manual Integrations
APPROVED

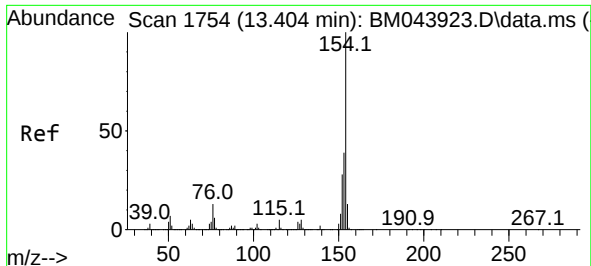
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#45
2-Fluorobiphenyl
Concen: 9.743 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

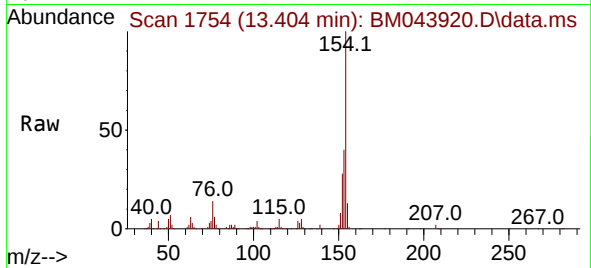
Tgt Ion:172 Resp: 529657
Ion Ratio Lower Upper
172 100
171 33.7 27.7 41.5
170 23.3 18.8 28.2





#46
1,1'-Biphenyl
Concen: 4.874 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

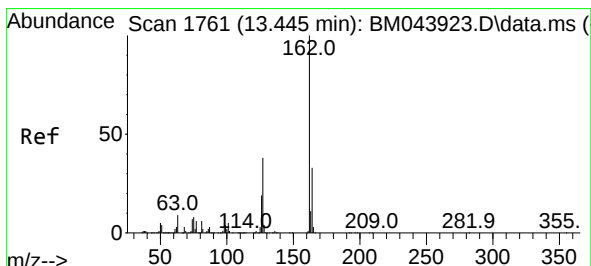
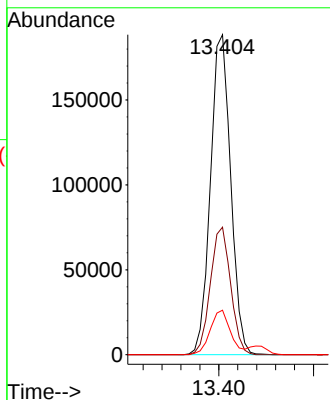
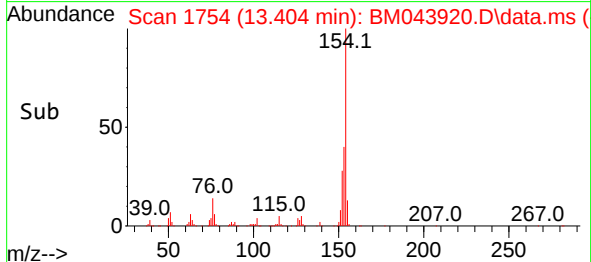
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 279780
Ion Ratio Lower Upper
154 100
153 39.9 19.3 59.3
76 13.9 0.0 33.1

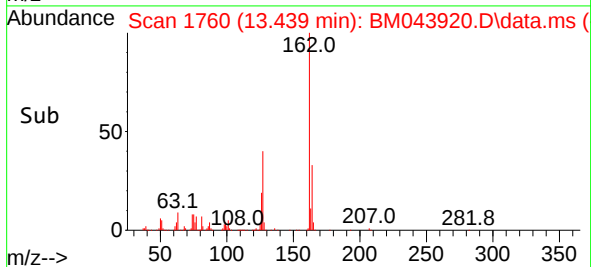
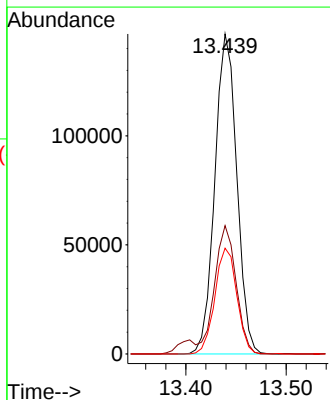
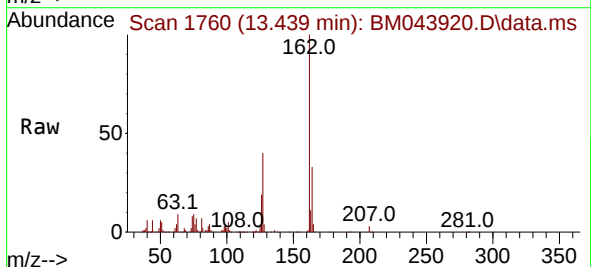
Manual Integrations
APPROVED

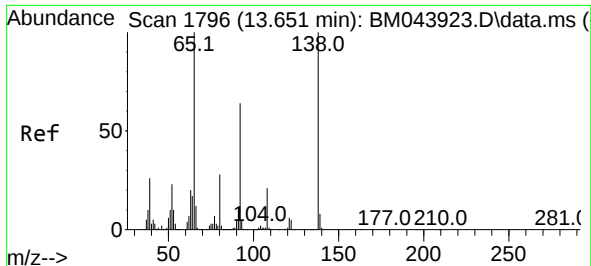
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#47
2-Chloronaphthalene
Concen: 4.901 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:162 Resp: 222652
Ion Ratio Lower Upper
162 100
127 40.1 31.0 46.4
164 33.0 26.5 39.7





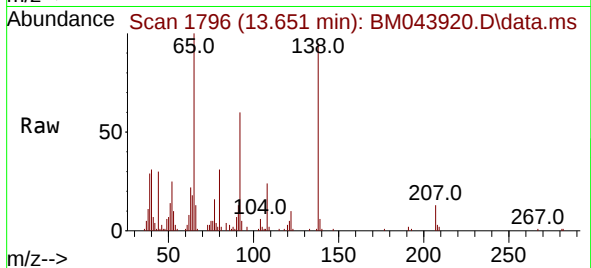
#48
2-Nitroaniline
Concen: 3.568 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

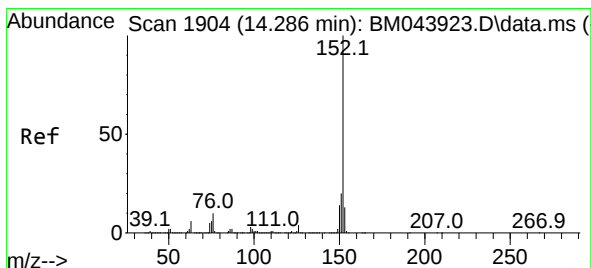
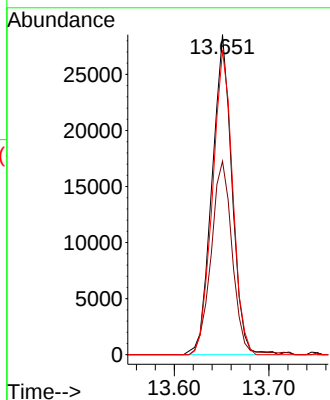
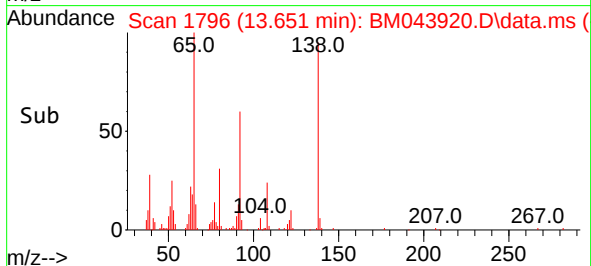


Tgt Ion: 65 Resp: 41779
Ion Ratio Lower Upper
65 100
92 60.5 51.7 77.5
138 95.2 80.2 120.2

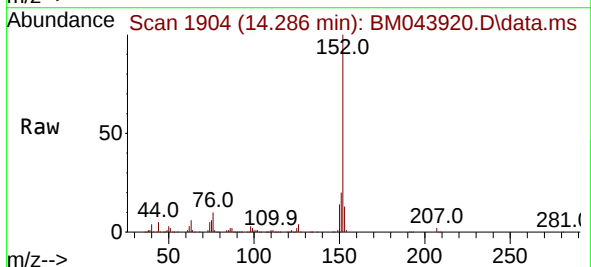
Manual Integrations

APPROVED

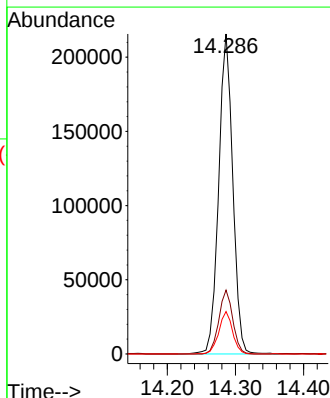
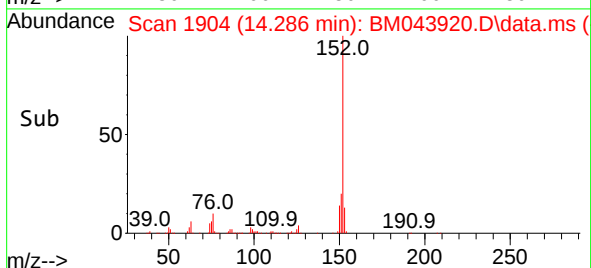
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

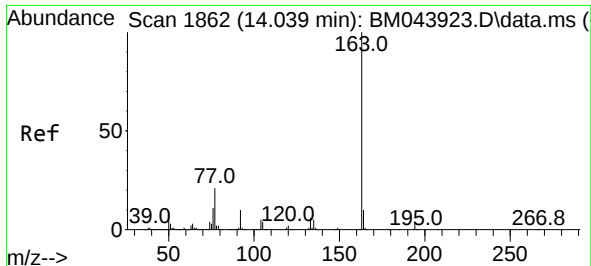


#49
Acenaphthylene
Concen: 4.666 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



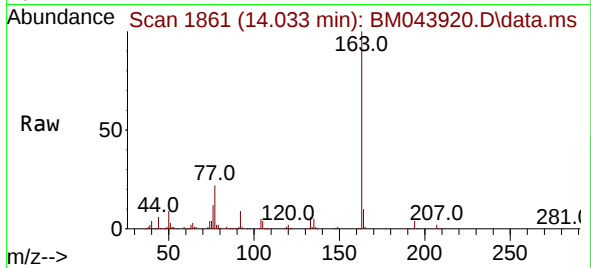
Tgt Ion:152 Resp: 310033
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.2 10.6 15.8





#50
Dimethylphthalate
Concen: 4.744 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

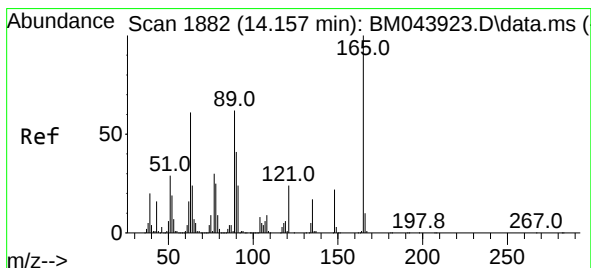
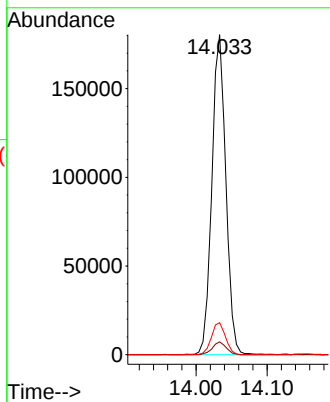
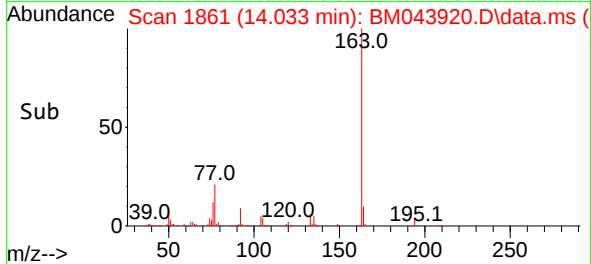
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



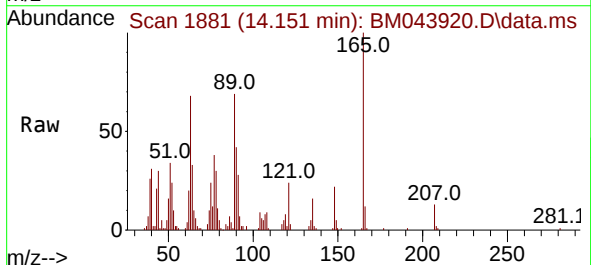
Tgt Ion:163 Resp: 246248
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 7.9 11.9

Manual Integrations
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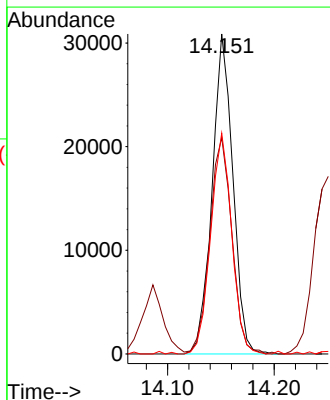
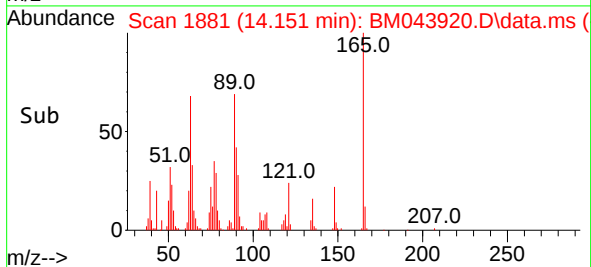
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

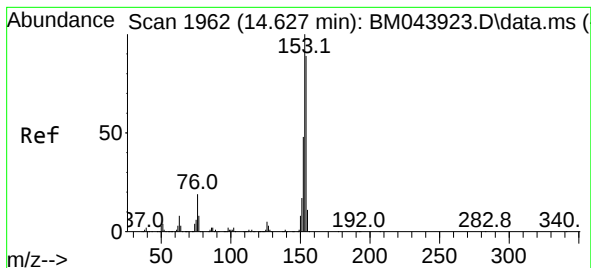


#51
2,6-Dinitrotoluene
Concen: 3.888 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



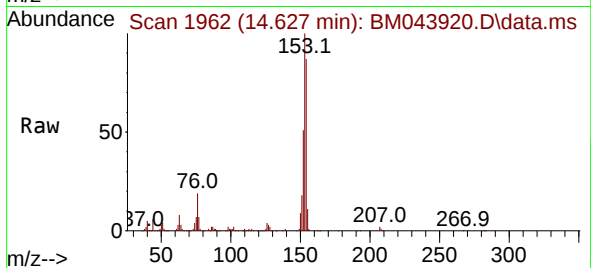
Tgt Ion:165 Resp: 41573
Ion Ratio Lower Upper
165 100
63 67.6 51.4 77.2
89 69.0 49.8 74.8





#52
Acenaphthene
Concen: 4.772 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

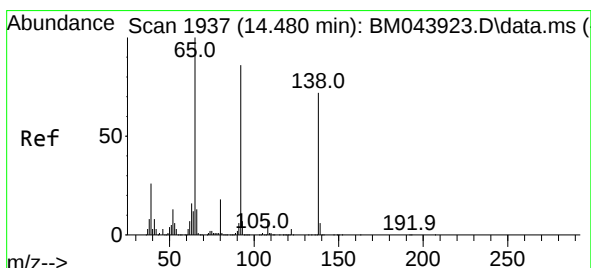
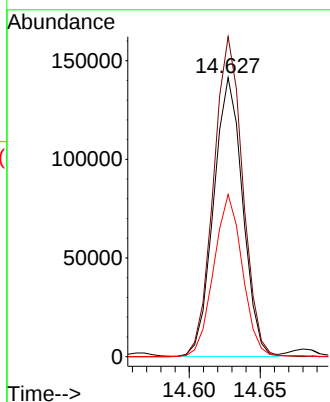
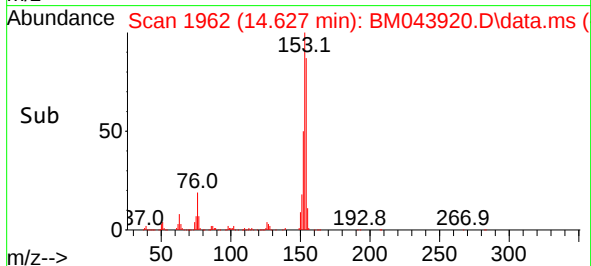
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 201124
Ion Ratio Lower Upper
154 100
153 114.7 90.2 135.4
152 58.1 42.9 64.3

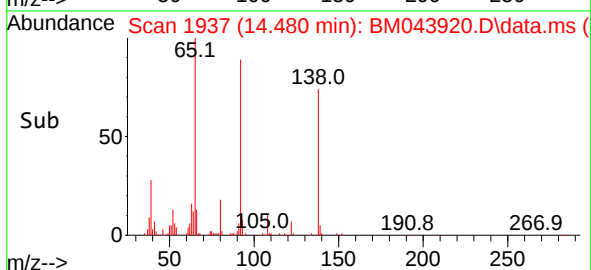
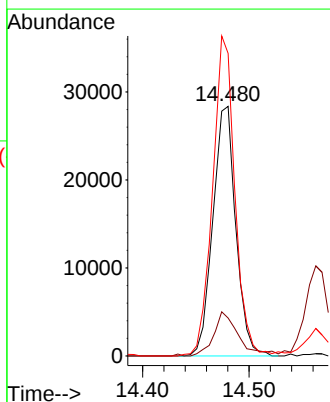
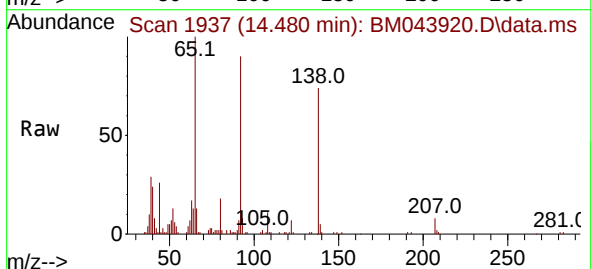
Manual Integrations
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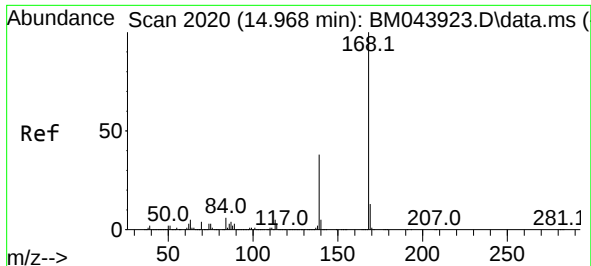
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#53
3-Nitroaniline
Concen: 3.689 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

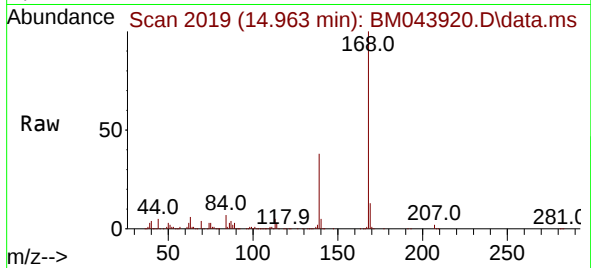
Tgt Ion:138 Resp: 42409
Ion Ratio Lower Upper
138 100
108 15.2 8.2 12.4#
92 121.2 95.4 143.2





#55
Dibenzenofuran
Concen: 4.933 ng
RT: 14.963 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

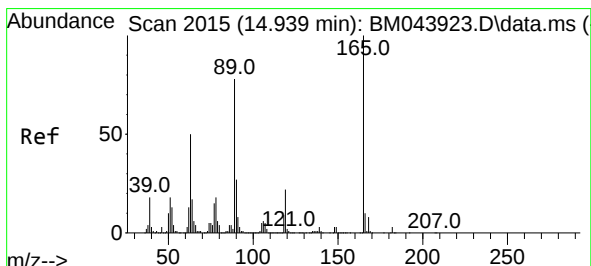
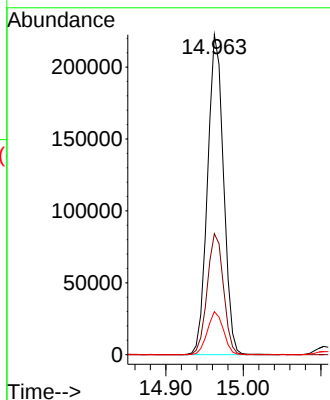
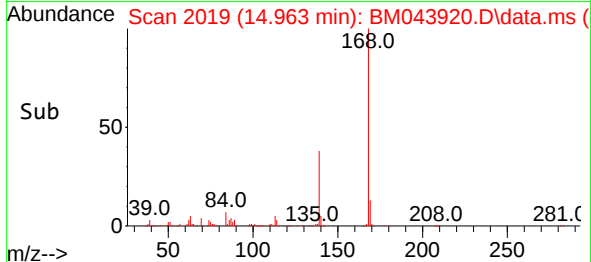
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 31884
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 13.5 10.6 16.0

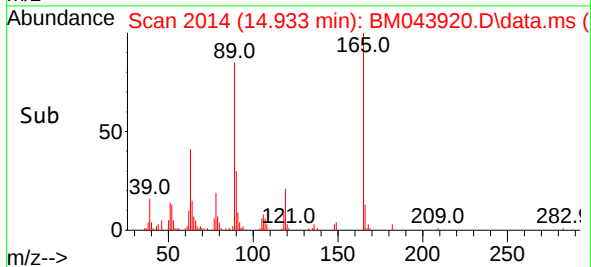
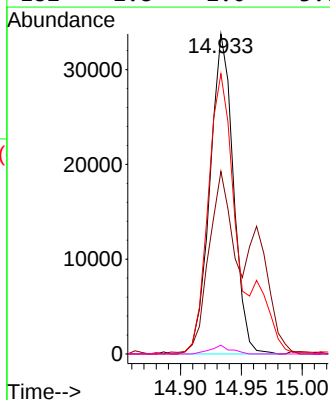
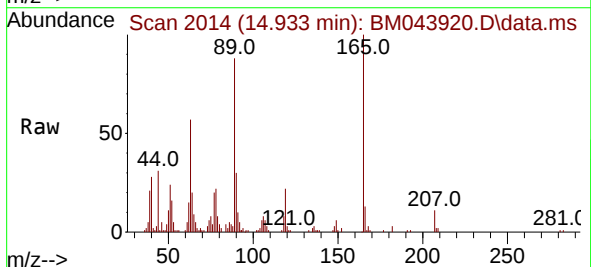
Manual Integrations
APPROVED

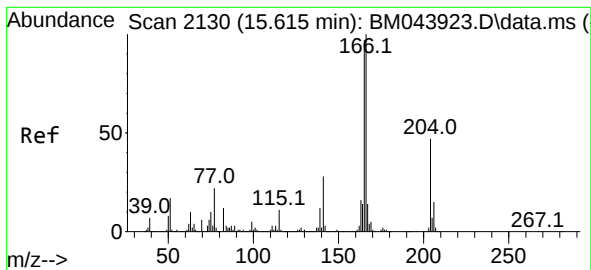
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#57
2,4-Dinitrotoluene
Concen: 6.473 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:165 Resp: 45269
Ion Ratio Lower Upper
165 100
63 57.0 40.2 60.2
89 87.6 62.4 93.6
182 2.8 2.0 3.0





#58

Fluorene

Concen: 4.785 ng

RT: 15.615 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 25773

Ion Ratio Lower Upper

166 100

165 95.9 77.4 116.2

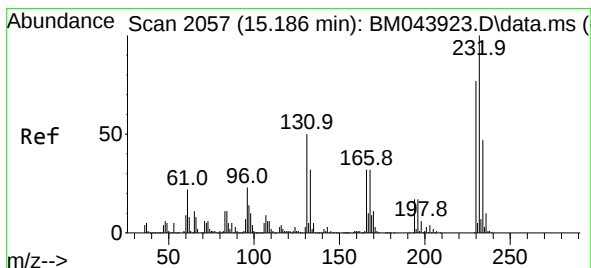
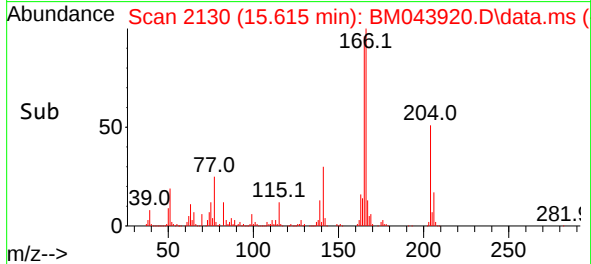
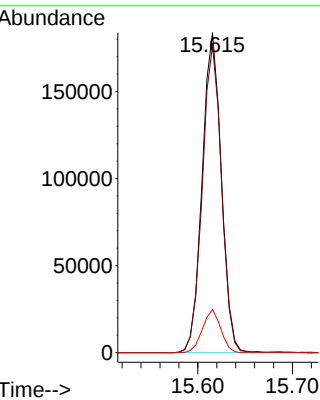
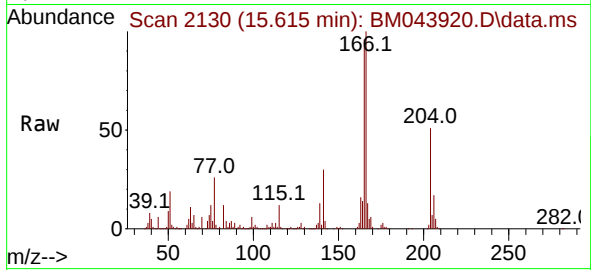
167 13.5 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.664 ng

RT: 15.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Tgt Ion:232 Resp: 42455

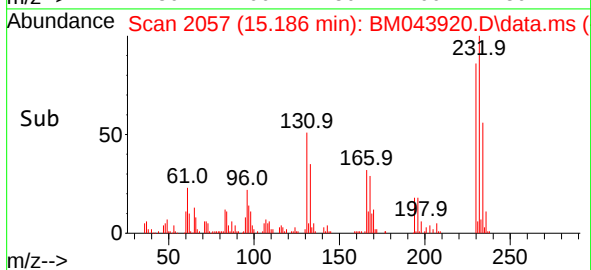
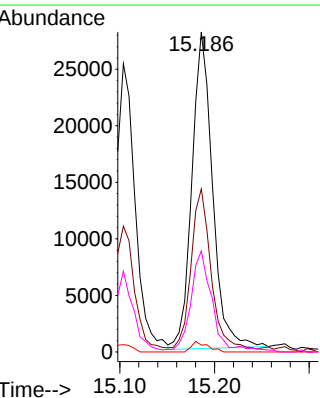
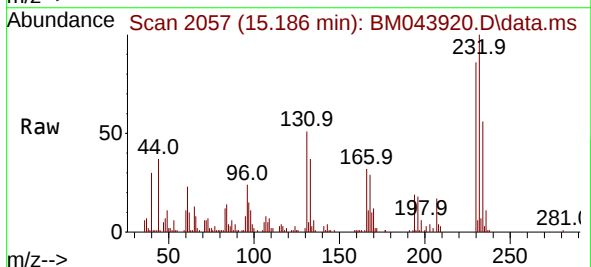
Ion Ratio Lower Upper

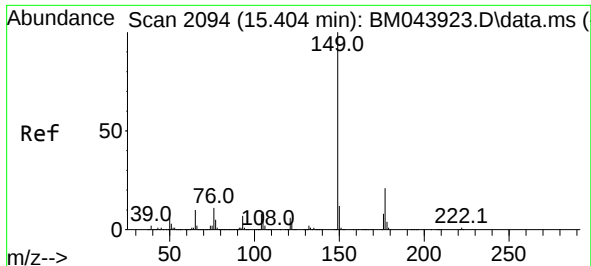
232 100

131 49.1 39.7 59.5

130 2.6 2.1 3.1

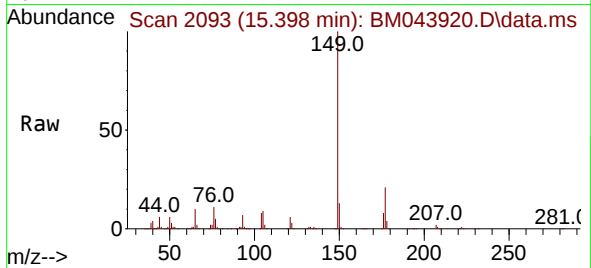
166 33.3 25.5 38.3





#60
Diethylphthalate
Concen: 4.511 ng
RT: 15.398 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

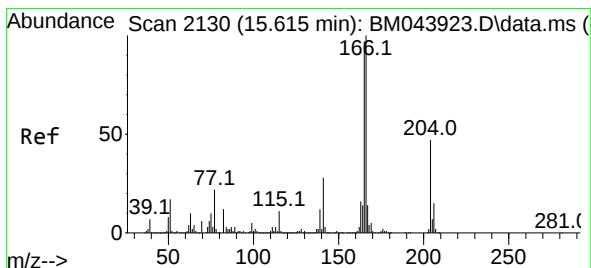
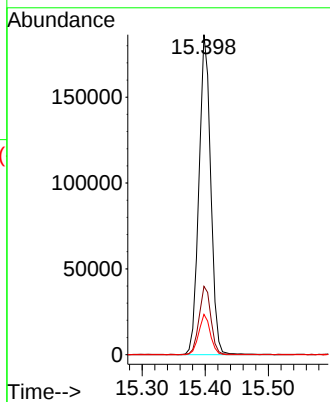
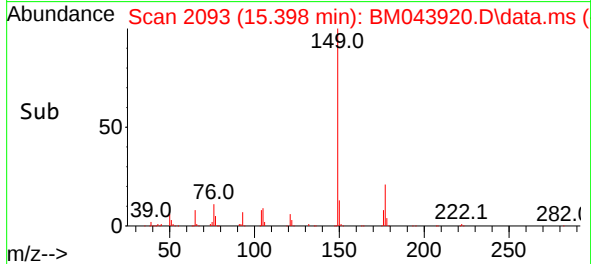
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



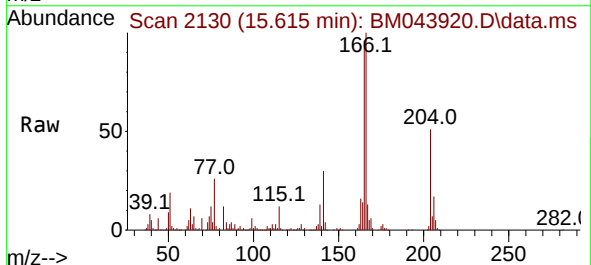
Tgt Ion:149 Resp: 241794
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.4
150 12.6 9.7 14.5

Manual Integrations
APPROVED

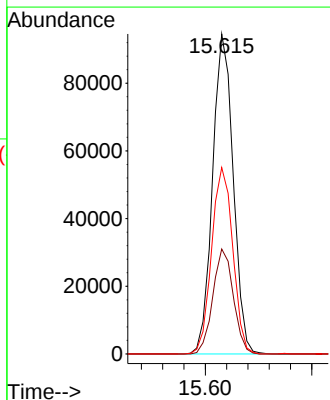
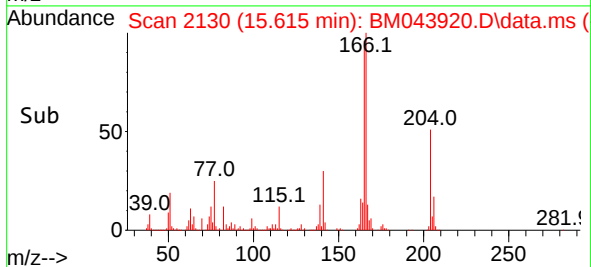
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

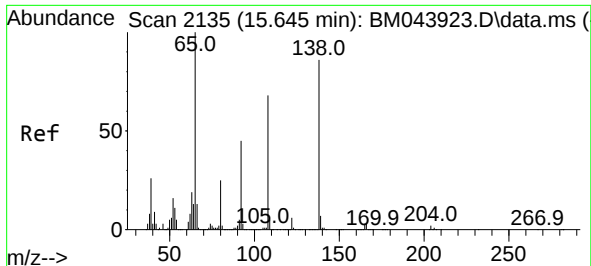


#61
4-Chlorophenyl-phenylether
Concen: 4.824 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



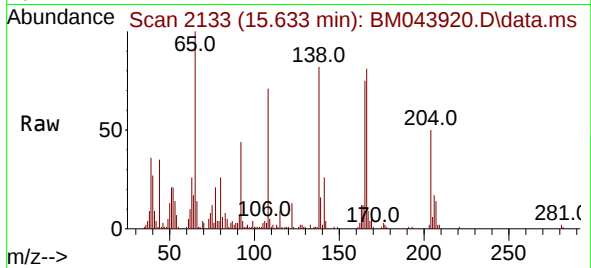
Tgt Ion:204 Resp: 126786
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 58.3 47.9 71.9





#62
4-Nitroaniline
Concen: 3.641 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

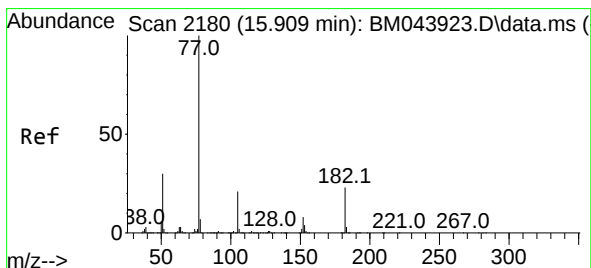
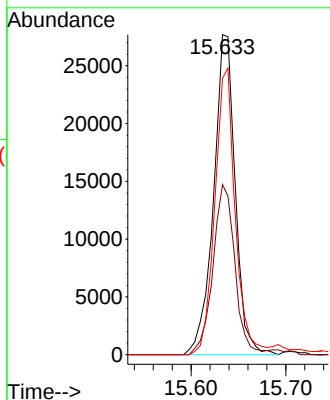
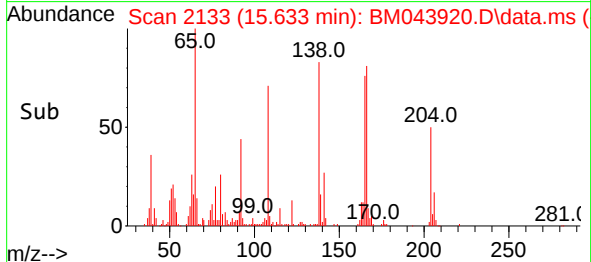
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 4413
Ion Ratio Lower Upper
138 100
92 53.2 32.0 72.0
108 86.4 58.5 98.5

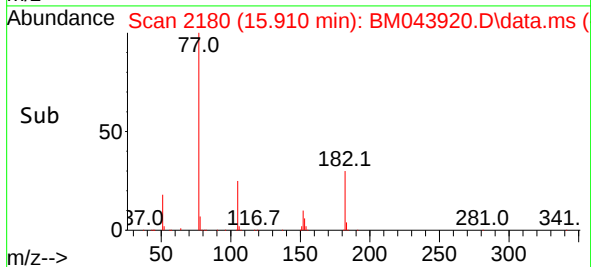
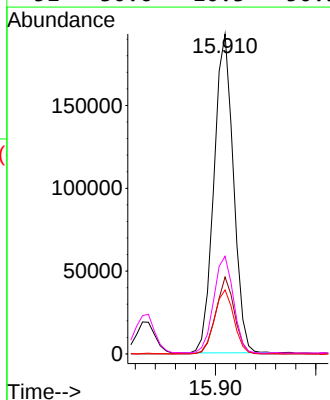
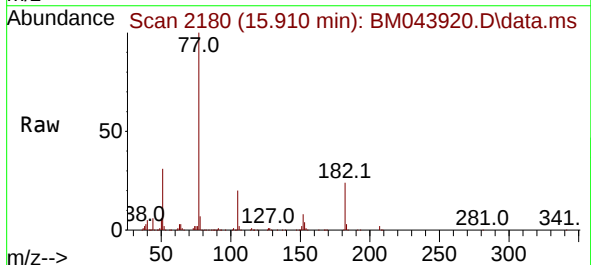
Manual Integrations
APPROVED

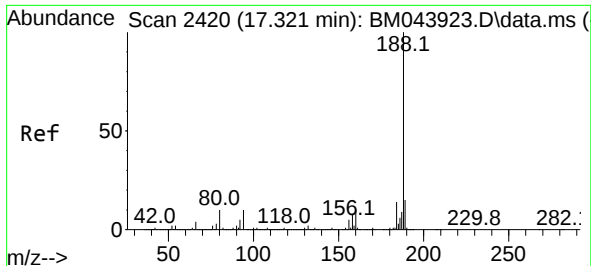
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#63
Azobenzene
Concen: 4.681 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion: 77 Resp: 259180
Ion Ratio Lower Upper
77 100
182 24.1 2.5 42.5
105 20.0 0.5 40.5
51 30.6 10.3 50.3





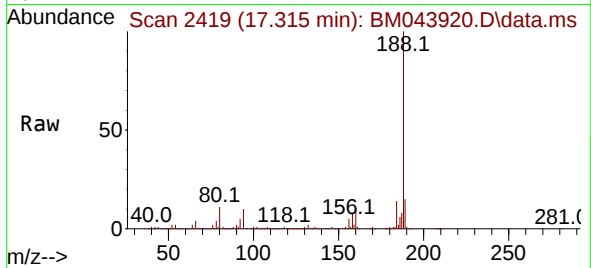
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

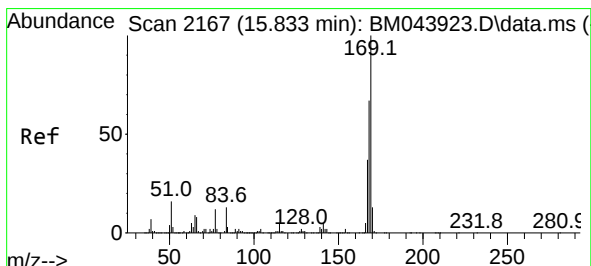
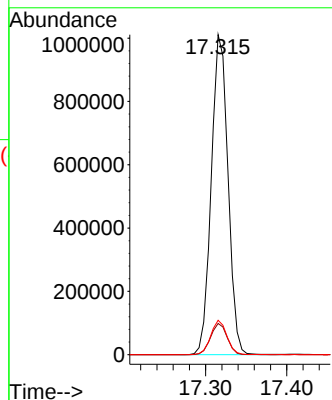
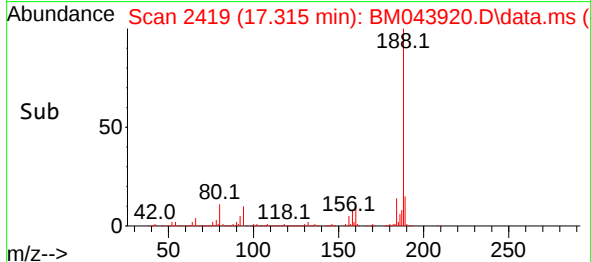


Tgt Ion:188 Resp: 144354
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.8 8.2 12.4

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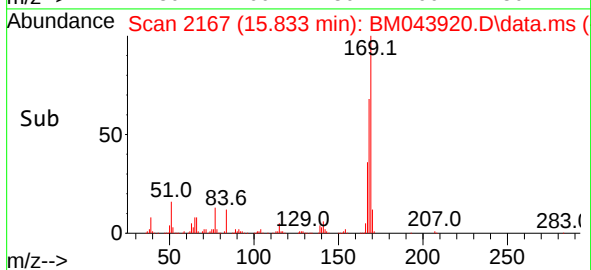
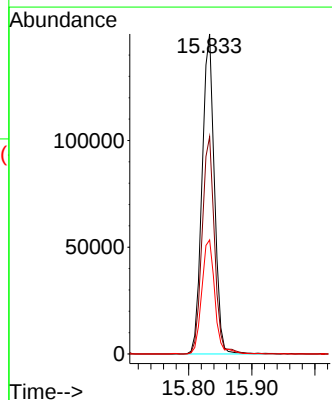
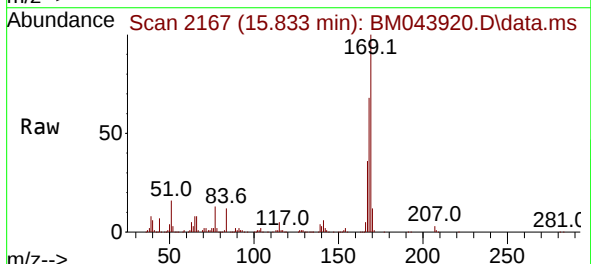
APPROVED

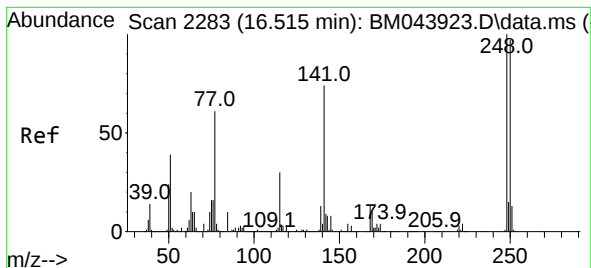
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 4.547 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

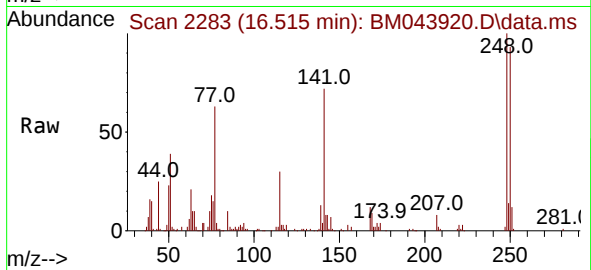
Tgt Ion:169 Resp: 202781
Ion Ratio Lower Upper
169 100
168 67.9 53.9 80.9
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 4.657 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

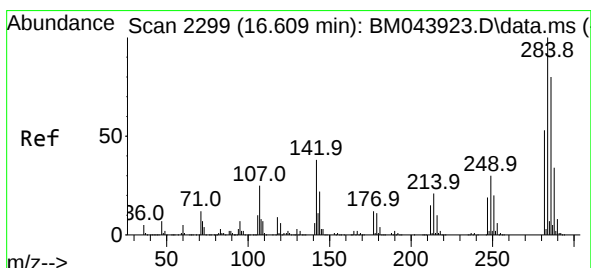
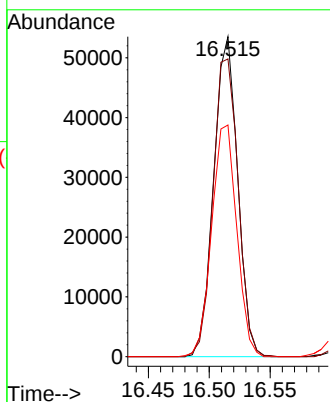
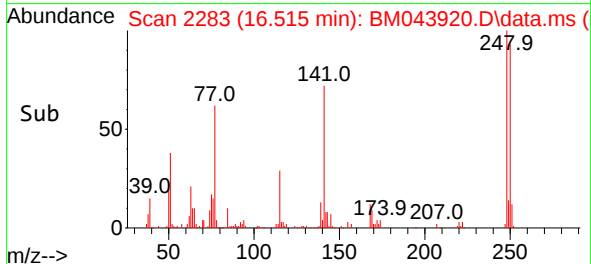
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



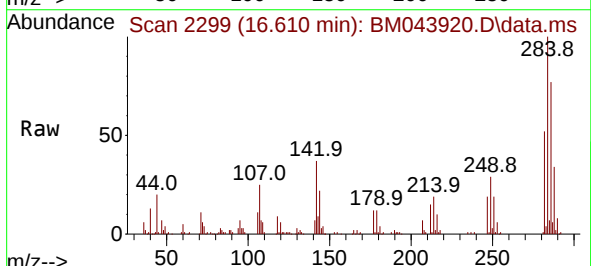
Tgt Ion:248 Resp: 7327
Ion Ratio Lower Upper
248 100
250 93.0 77.5 116.3
141 72.4 59.1 88.7

Manual Integrations
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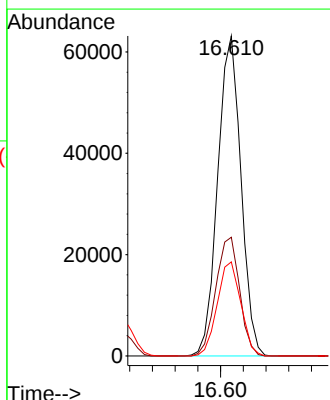
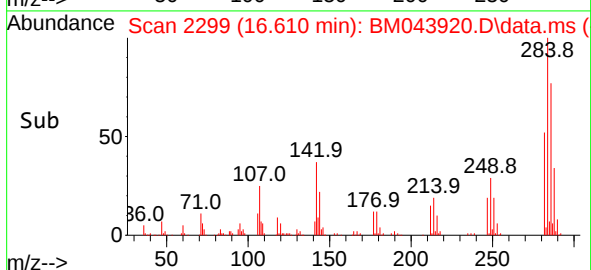
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

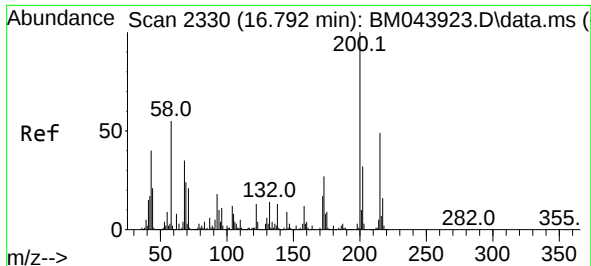


#68
Hexachlorobenzene
Concen: 4.880 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



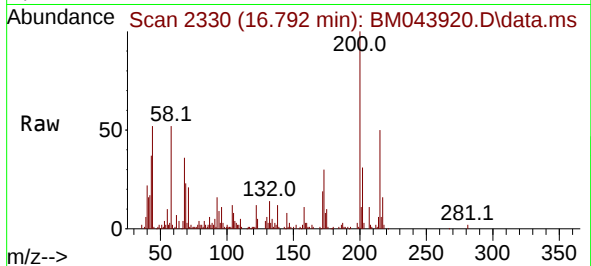
Tgt Ion:284 Resp: 89776
Ion Ratio Lower Upper
284 100
142 37.1 30.3 45.5
249 29.4 24.1 36.1





#69
 Atrazine
 Concen: 4.428 ng
 RT: 16.792 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM043920.D
 Acq: 30 Jan 2024 11:05

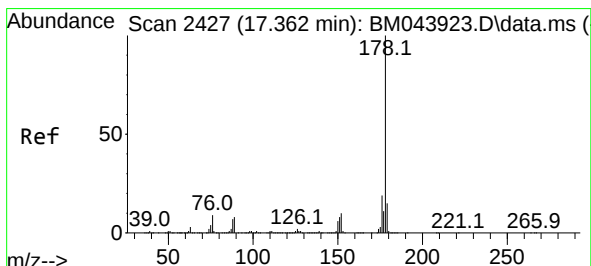
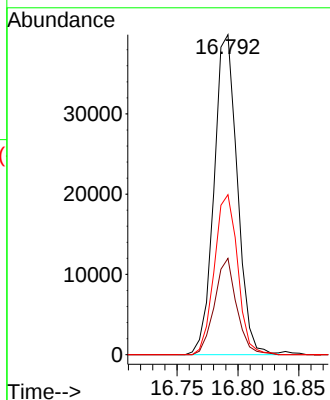
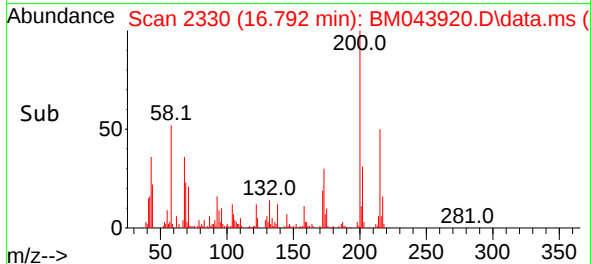
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:200 Resp: 53085
 Ion Ratio Lower Upper
 200 100
 173 30.1 7.1 47.1
 215 50.0 28.6 68.6

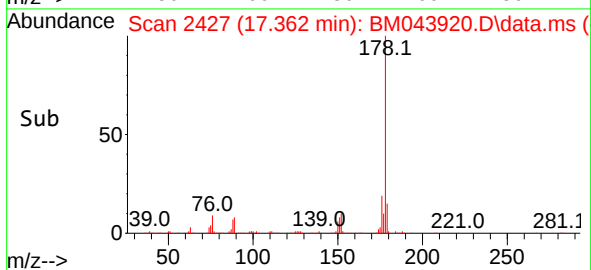
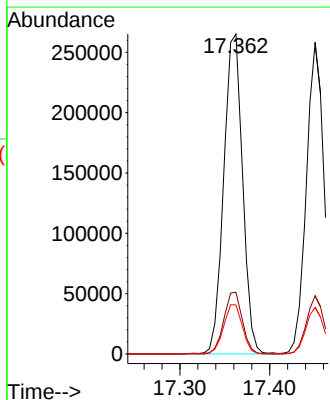
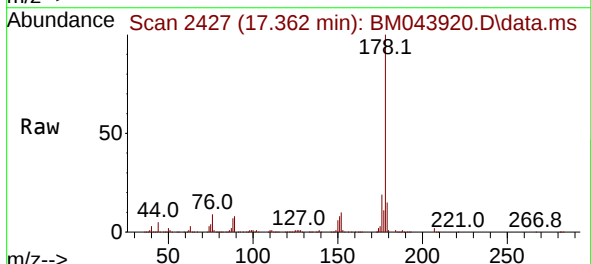
Manual Integrations
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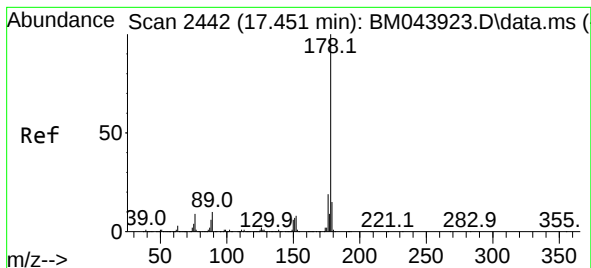
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#71
 Phenanthrene
 Concen: 4.855 ng
 RT: 17.362 min Scan# 2427
 Delta R.T. 0.000 min
 Lab File: BM043920.D
 Acq: 30 Jan 2024 11:05

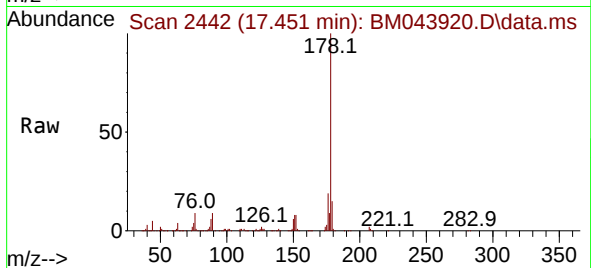
Tgt Ion:178 Resp: 387143
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.3 12.2 18.4





#72
 Anthracene
 Concen: 4.593 ng
 RT: 17.451 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BM043920.D
 Acq: 30 Jan 2024 11:05

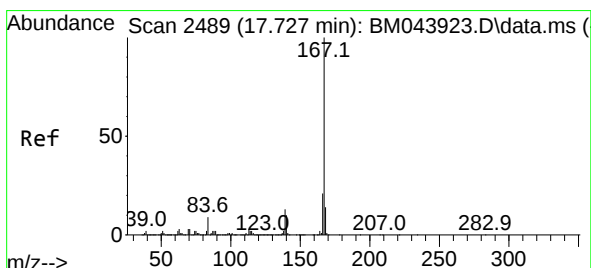
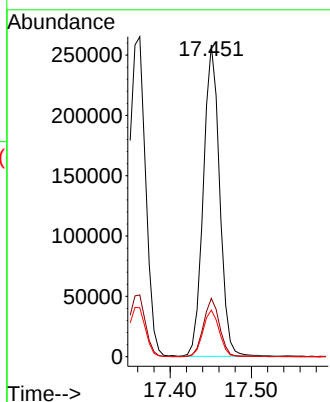
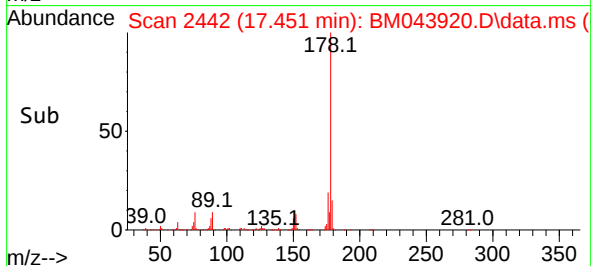
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 358725
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.0 12.3 18.5

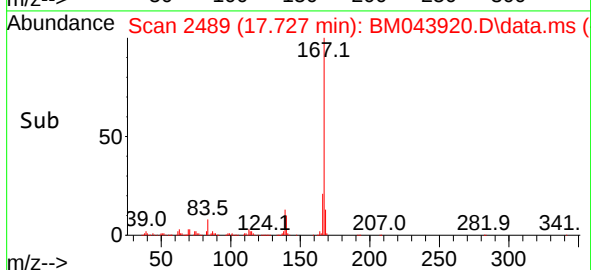
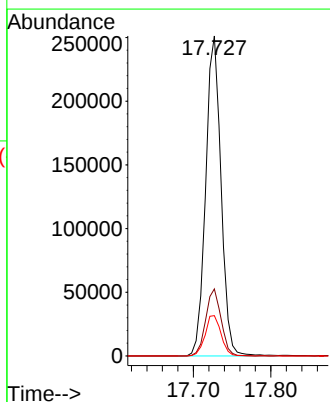
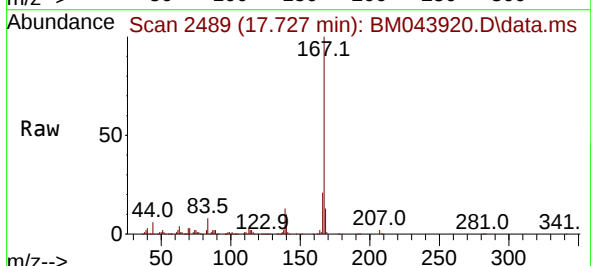
Manual Integrations
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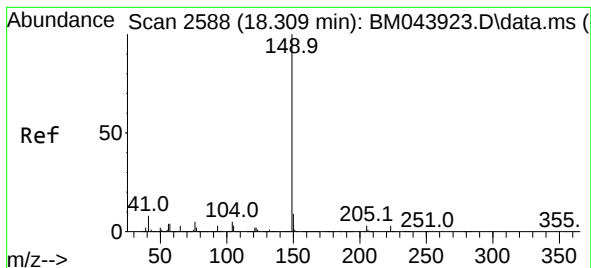
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#73
 Carbazole
 Concen: 4.543 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM043920.D
 Acq: 30 Jan 2024 11:05

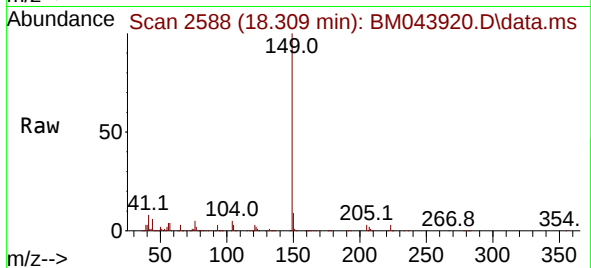
Tgt Ion:167 Resp: 344606
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.4
 139 12.6 10.7 16.1





#74
Di-n-butylphthalate
Concen: 3.784 ng
RT: 18.309 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

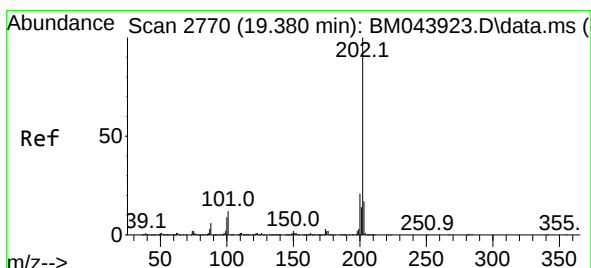
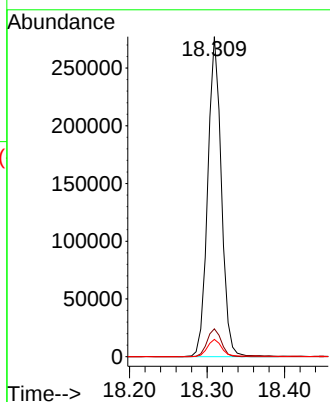
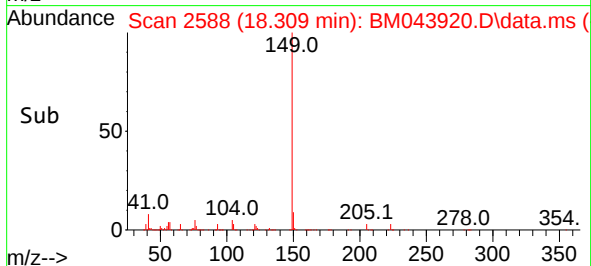
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 33815
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.2
104 5.4 4.2 6.4

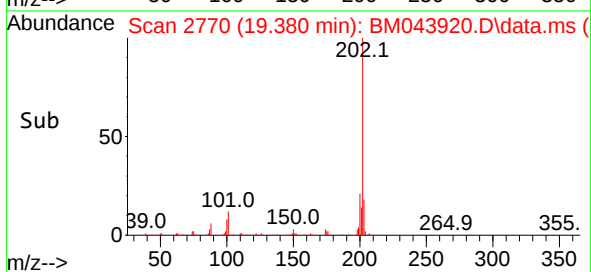
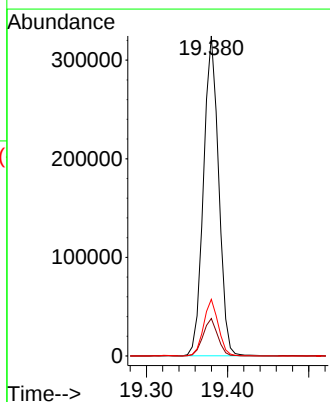
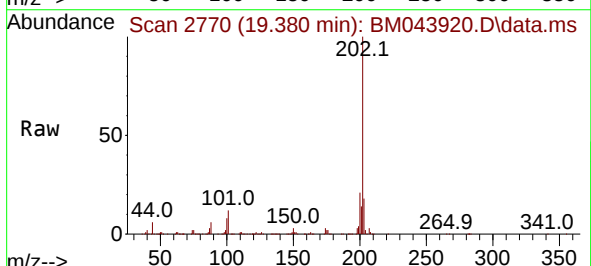
Manual Integrations
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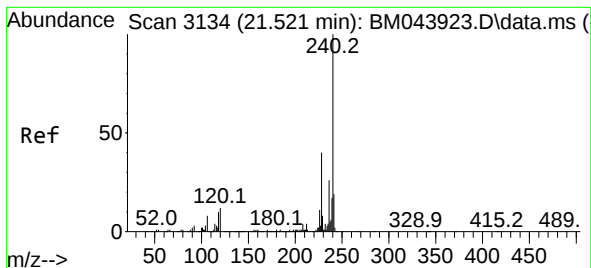
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#75
Fluoranthene
Concen: 4.551 ng
RT: 19.380 min Scan# 2770
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

Tgt Ion:202 Resp: 420057
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.5
203 17.7 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BM043920.D

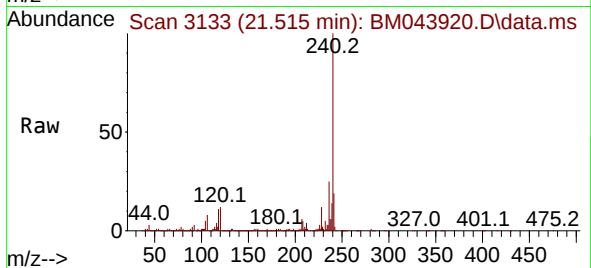
Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:240 Resp: 135053

Ion Ratio Lower Upper

240 100

120 11.7 9.3 13.9

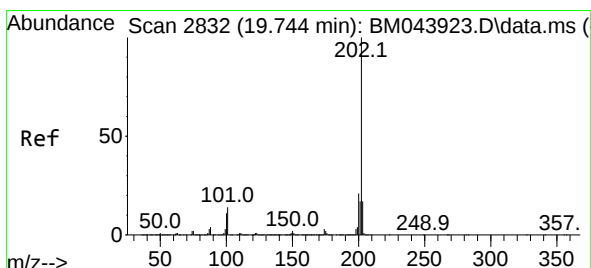
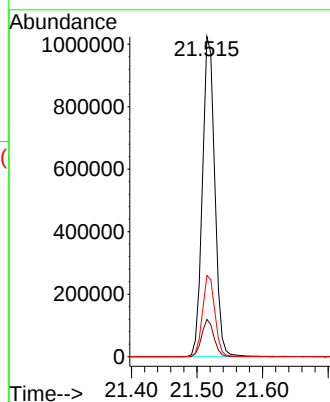
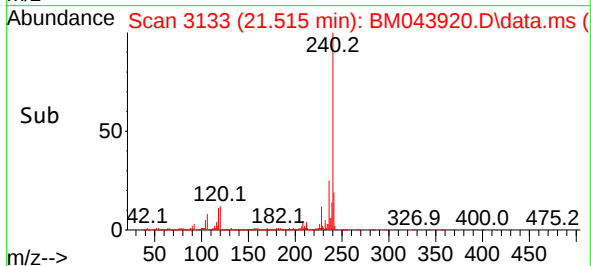
236 25.4 20.4 30.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#78

Pyrene

Concen: 4.553 ng

RT: 19.745 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

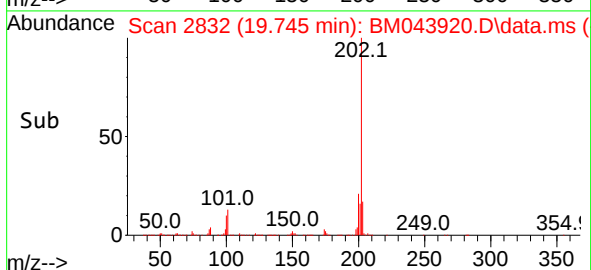
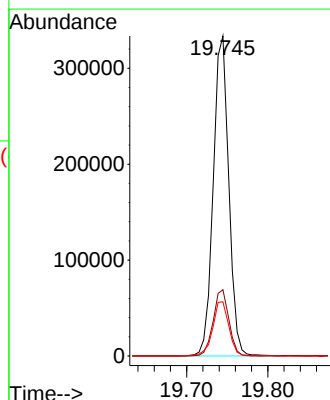
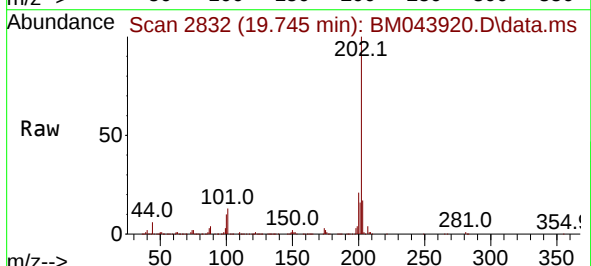
Tgt Ion:202 Resp: 442960

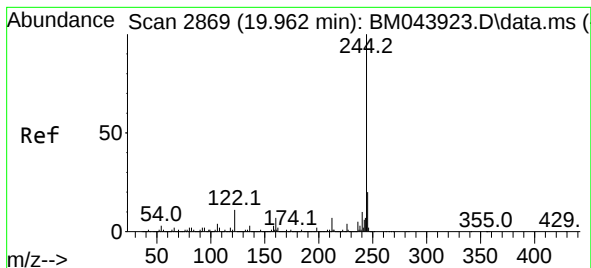
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 16.9 14.0 21.0





#79

Terphenyl-d14

Concen: 9.701 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 76824

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

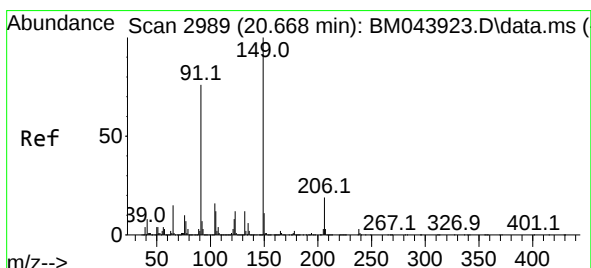
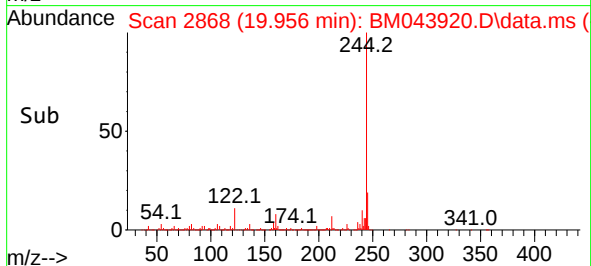
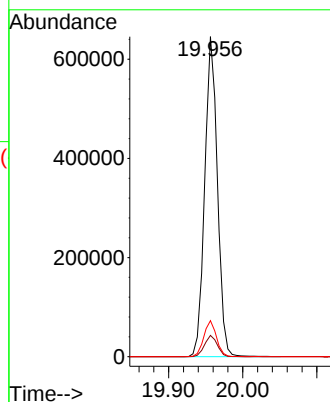
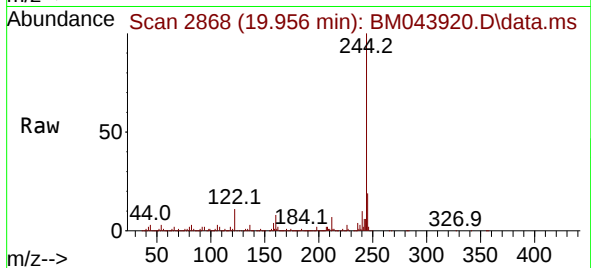
122 11.2 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#80

Butylbenzylphthalate

Concen: 7.522 ng

RT: 20.668 min Scan# 2989

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

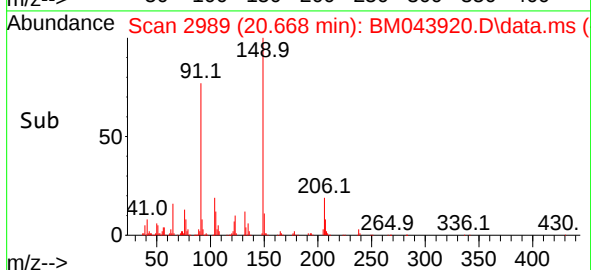
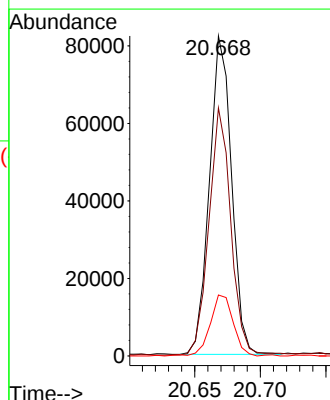
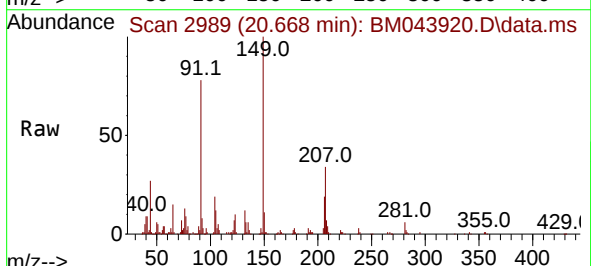
Tgt Ion:149 Resp: 96472

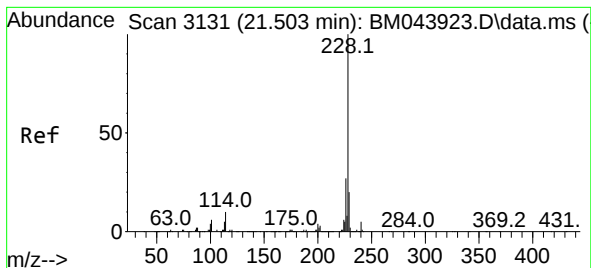
Ion Ratio Lower Upper

149 100

91 77.5 60.5 90.7

206 19.0 15.1 22.7





#81

Benzo(a)anthracene

Concen: 4.773 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

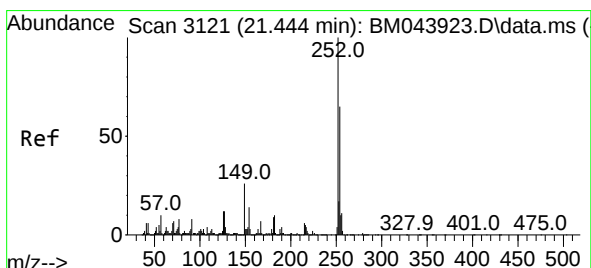
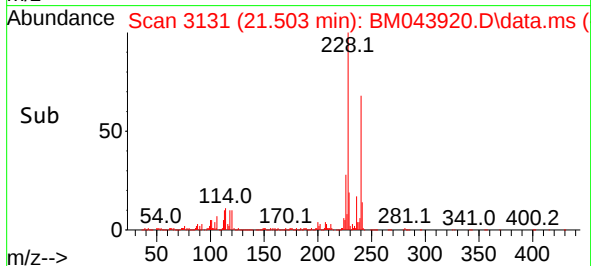
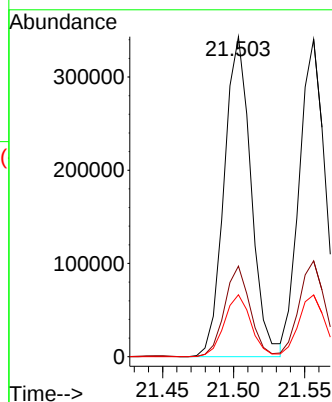
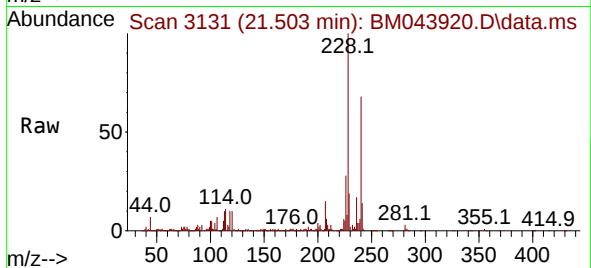
Tgt Ion:228 Resp: 451924

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.8	32.8
229	19.4	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#82

3,3'-Dichlorobenzidine

Concen: 3.649 ng

RT: 21.444 min Scan# 3121

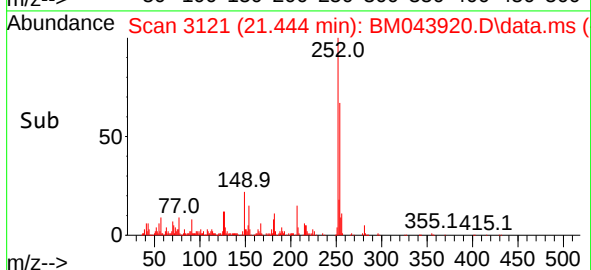
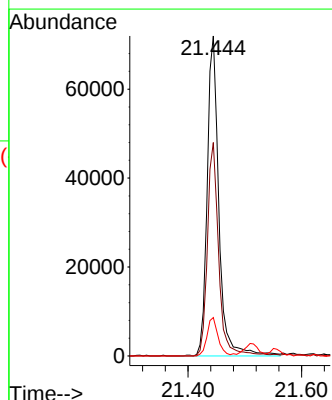
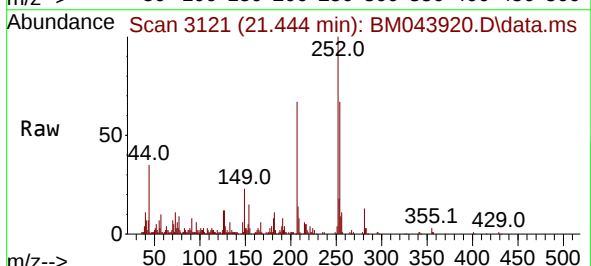
Delta R.T. 0.000 min

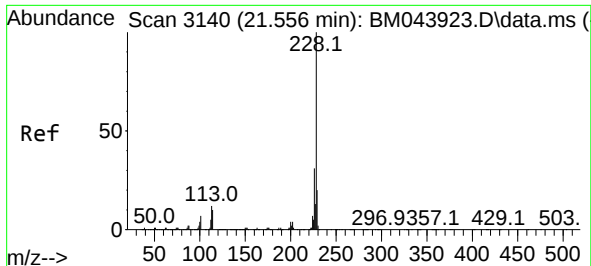
Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Tgt Ion:252 Resp: 102412

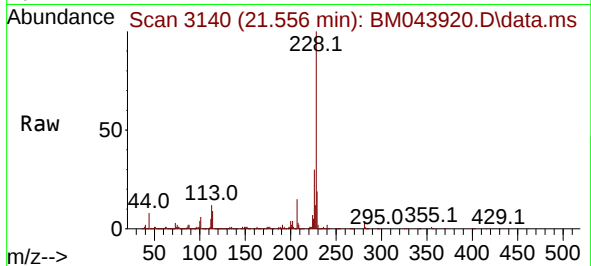
Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.7	77.5
126	12.0	9.5	14.3





#83
Chrysene
Concen: 4.871 ng
RT: 21.556 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

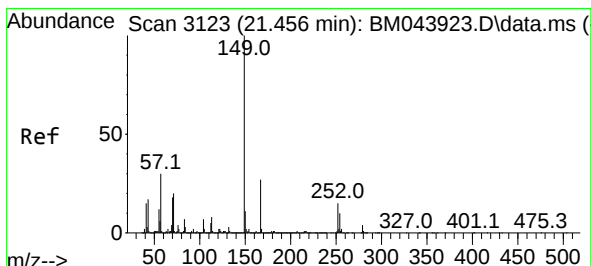
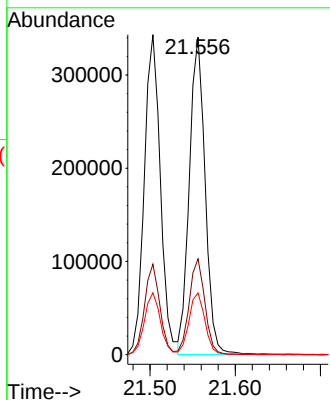
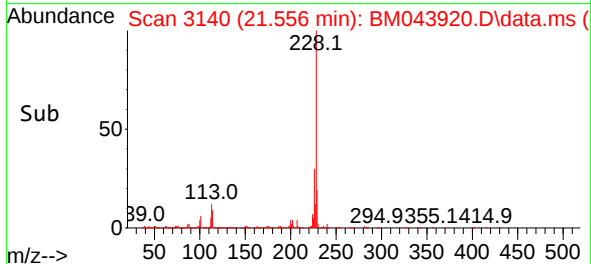
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



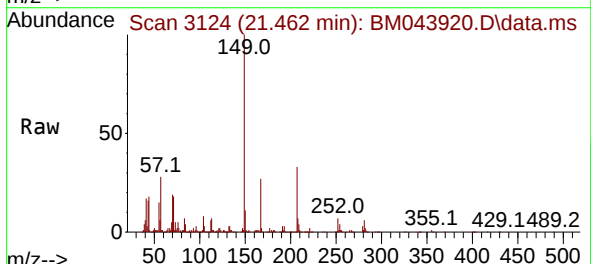
Tgt Ion:228 Resp: 438184
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.5 16.2 24.4

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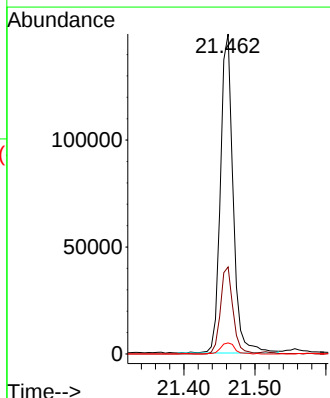
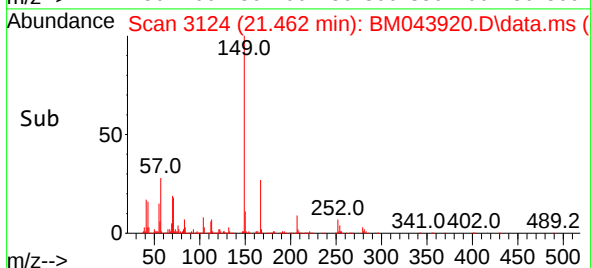
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

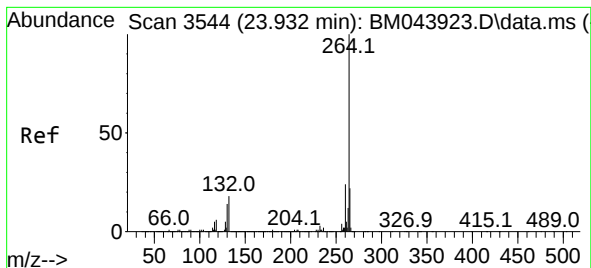


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.661 ng
RT: 21.462 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



Tgt Ion:149 Resp: 183779
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 3.5 2.9 4.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 156338

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

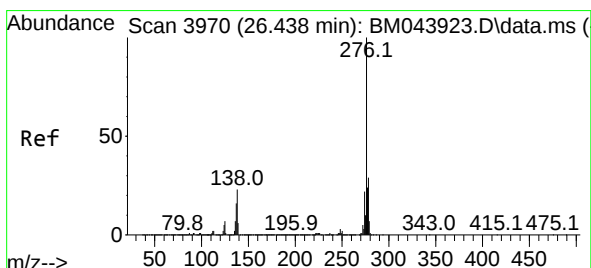
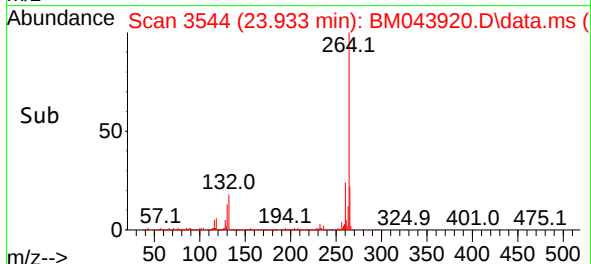
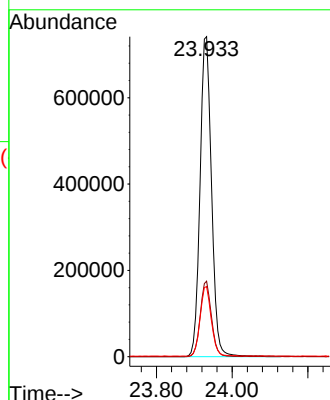
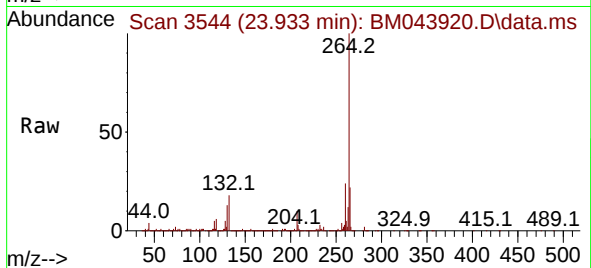
265 21.9 17.5 26.3

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.412 ng

RT: 26.432 min Scan# 3969

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

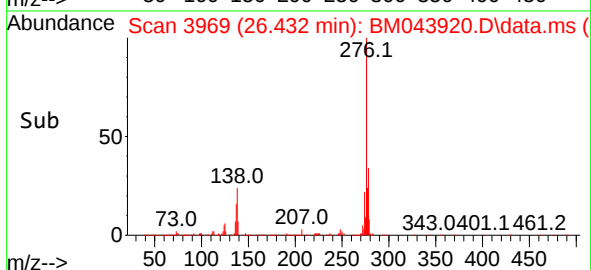
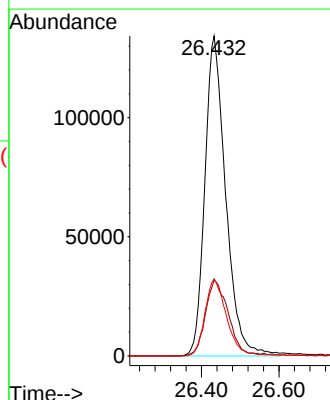
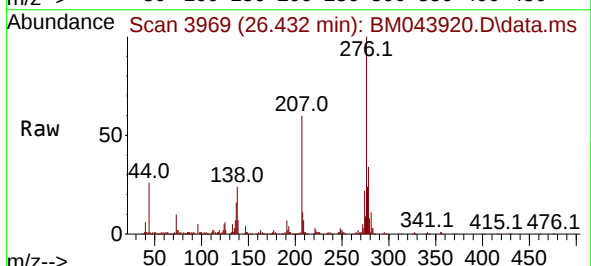
Tgt Ion:276 Resp: 501668

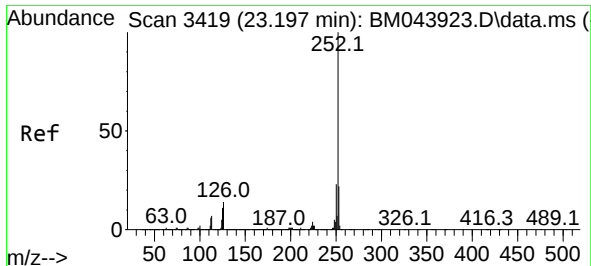
Ion Ratio Lower Upper

276 100

138 26.0 21.0 31.4

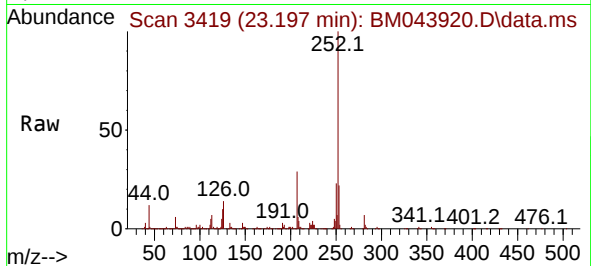
277 24.9 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 4.462 ng
RT: 23.197 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05

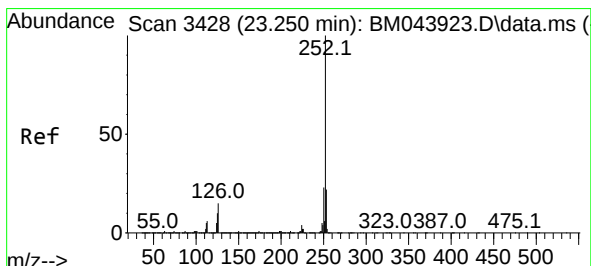
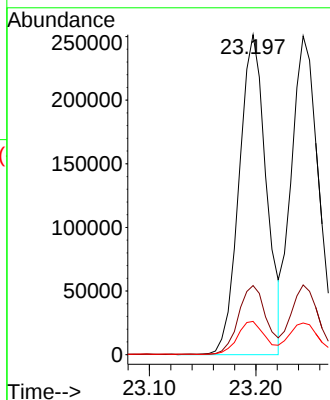
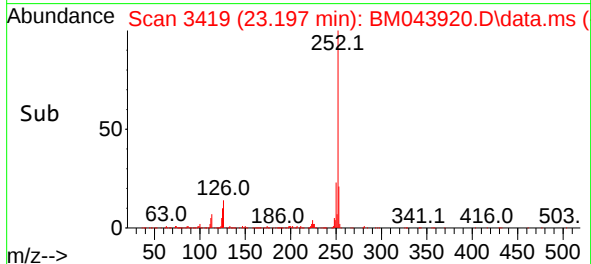
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



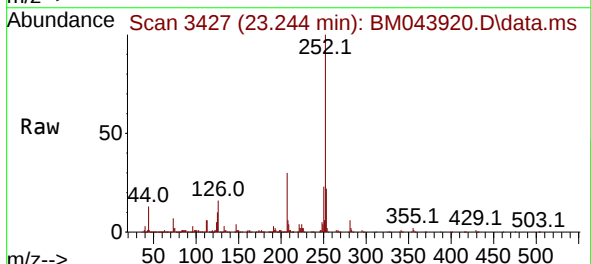
Tgt Ion:252 Resp: 447068
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.4 8.6 12.8

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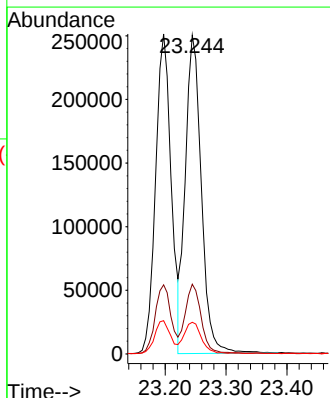
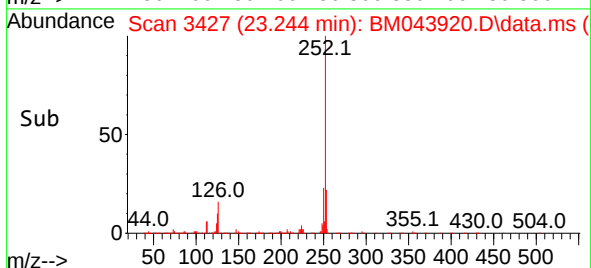
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

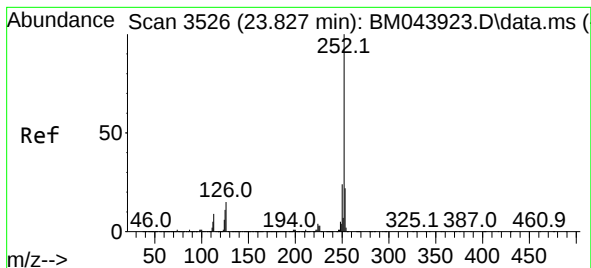


#89
Benzo(k)fluoranthene
Concen: 4.683 ng
RT: 23.244 min Scan# 3427
Delta R.T. -0.006 min
Lab File: BM043920.D
Acq: 30 Jan 2024 11:05



Tgt Ion:252 Resp: 455687
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.0 8.3 12.5





#90

Benzo(a)pyrene

Concen: 4.360 ng

RT: 23.821 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

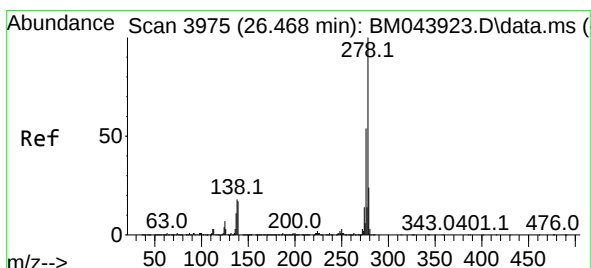
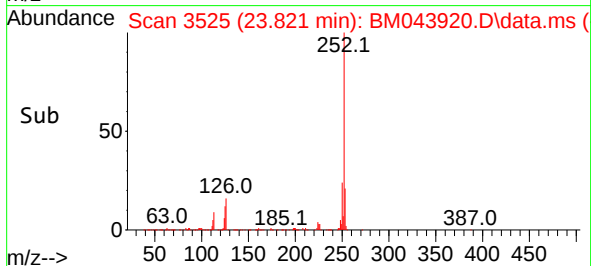
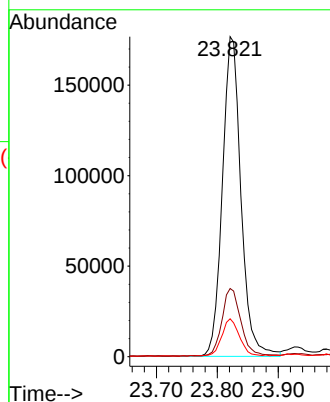
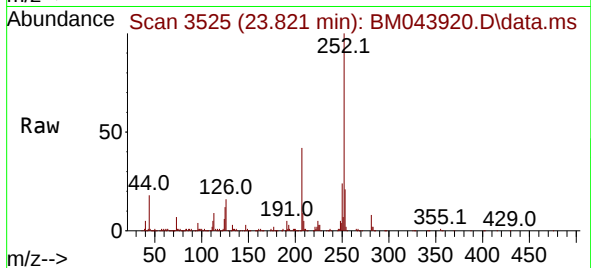
Tgt Ion:252 Resp: 37479

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	11.9	8.9	13.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#91

Dibenzo(a,h)anthracene

Concen: 4.471 ng

RT: 26.462 min Scan# 3974

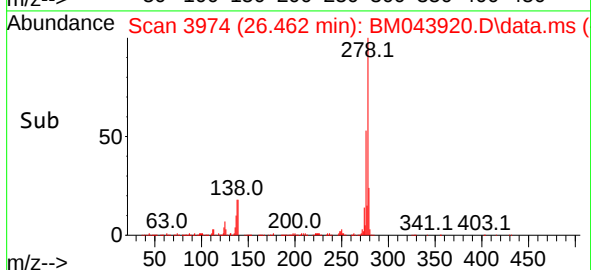
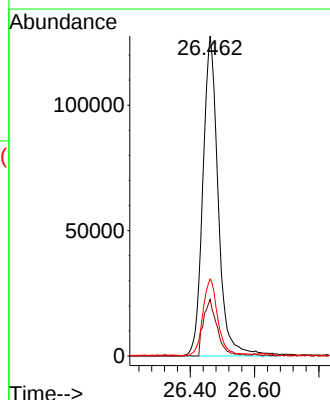
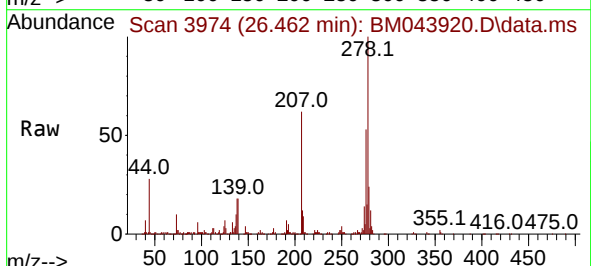
Delta R.T. -0.006 min

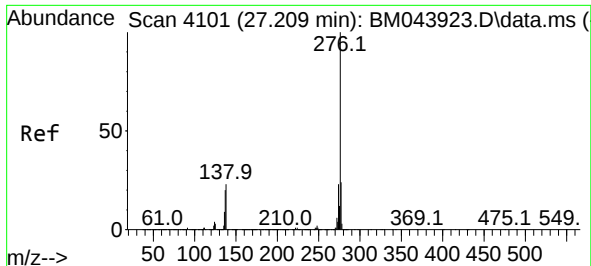
Lab File: BM043920.D

Acq: 30 Jan 2024 11:05

Tgt Ion:278 Resp: 423125

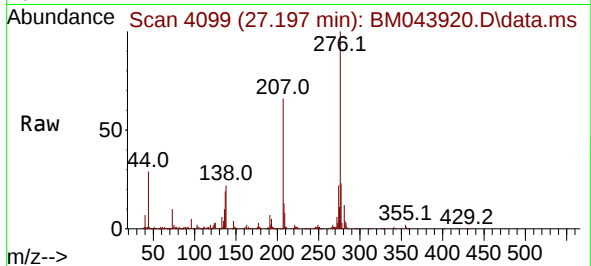
Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.6	20.4
279	24.0	19.0	28.4





#92
 Benzo(g,h,i)perylene
 Concen: 4.474 ng
 RT: 27.197 min Scan# 4099
 Delta R.T. -0.012 min
 Lab File: BM043920.D
 Acq: 30 Jan 2024 11:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:276	Resp:	42284
Ion Ratio	Lower	Upper
276	100	
277	23.3	19.0 28.6
138	21.6	18.7 28.1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

