

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043923.D
 Acq On : 30 Jan 2024 12:53
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 00:36:09 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	358680	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1467221	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	826220	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1653208	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1545950	20.000	ng	0.00
86) Perylene-d12	23.932	264	1732186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1827860	76.200	ng	0.00
7) Phenol-d6	7.086	99	2437713	76.723	ng	0.00
23) Nitrobenzene-d5	9.092	82	2278710	77.670	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	747296	80.423	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4931502	77.111	ng	0.00
79) Terphenyl-d14	19.962	244	7277205	80.277	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	363540	36.752	ng	100
3) Pyridine	3.787	79	1002316m	37.443	ng	
4) n-Nitrosodimethylamine	3.710	42	449814	38.730	ng	100
6) Aniline	7.251	93	1170334	38.470	ng	100
8) 2-Chlorophenol	7.481	128	952828	38.145	ng	100
9) Benzaldehyde	7.063	77	631206	35.746	ng	100
10) Phenol	7.110	94	1201487	38.291	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	980432	37.915	ng	100
12) 1,3-Dichlorobenzene	7.804	146	1083326	37.398	ng	100
13) 1,4-Dichlorobenzene	7.957	146	1094567	37.483	ng	100
14) 1,2-Dichlorobenzene	8.269	146	1052038	37.608	ng	100
15) Benzyl Alcohol	8.169	79	793713	38.790	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1345632	37.697	ng	100
17) 2-Methylphenol	8.363	107	771058	38.863	ng	100
18) Hexachloroethane	8.992	117	413655	37.771	ng	100
19) n-Nitroso-di-n-propyla...	8.739	70	788058	39.255	ng	100
20) 3+4-Methylphenols	8.698	107	1049379	38.795	ng	100
22) Acetophenone	8.751	105	1480840	38.302	ng	100
24) Nitrobenzene	9.133	77	1142565	38.556	ng	100
25) Isophorone	9.657	82	2084831	39.107	ng	100
26) 2-Nitrophenol	9.839	139	396488	37.869	ng	100
27) 2,4-Dimethylphenol	9.904	122	629598	39.162	ng	100
28) bis(2-Chloroethoxy)met...	10.151	93	1292340	38.277	ng	100
29) 2,4-Dichlorophenol	10.369	162	817143	39.636	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	955118	37.690	ng	100
31) Naphthalene	10.774	128	3067056	37.747	ng	100
32) Benzoic acid	10.027	122	424142	37.673	ng	100
33) 4-Chloroaniline	10.892	127	1181301	38.815	ng	100
34) Hexachlorobutadiene	11.051	225	554105	37.778	ng	100
35) Caprolactam	11.674	113	266510	41.213	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	902235	39.902	ng	100
37) 2-Methylnaphthalene	12.386	142	2081802	38.161	ng	100
38) 1-Methylnaphthalene	12.610	142	2059470	38.285	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	971273	38.040	ng	100
41) Hexachlorocyclopentadiene	12.727	237	335768	39.090	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	612982	40.941	ng	100

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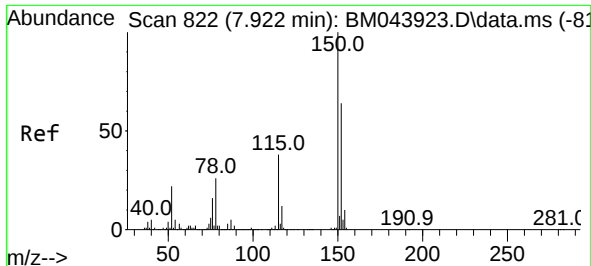
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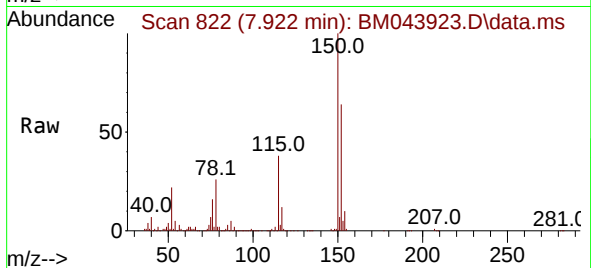
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	687138	39.738	ng	100
46) 1,1'-Biphenyl	13.404	154	2578529	38.188	ng	100
47) 2-Chloronaphthalene	13.445	162	2051499	38.384	ng	100
48) 2-Nitroaniline	13.651	65	566250	41.110	ng	100
49) Acenaphthylene	14.286	152	3030985	38.781	ng	100
50) Dimethylphthalate	14.039	163	2343596	38.384	ng	100
51) 2,6-Dinitrotoluene	14.157	165	506287	40.248	ng	100
52) Acenaphthene	14.627	154	1902903	38.377	ng	100
53) 3-Nitroaniline	14.480	138	547857	40.509	ng	100
54) 2,4-Dinitrophenol	14.686	184	156745	38.110	ng	100
55) Dibenzofuran	14.968	168	2878432	37.855	ng	100
56) 4-Nitrophenol	14.780	139	445097	39.399	ng	100
57) 2,4-Dinitrotoluene	14.939	165	666576	37.064	ng	100
58) Fluorene	15.615	166	2440137	38.512	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	551266	40.441	ng	100
60) Diethylphthalate	15.404	149	2436394	38.643	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	1178302	38.114	ng	100
62) 4-Nitroaniline	15.645	138	579519	40.641	ng	100
63) Azobenzene	15.909	77	2524760	38.759	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	245381	38.375	ng	100
66) n-Nitrosodiphenylamine	15.833	169	2001523	39.188	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	693721	38.497	ng	100
68) Hexachlorobenzene	16.609	284	804691	38.190	ng	100
69) Atrazine	16.792	200	566017	41.223	ng	100
70) Pentachlorophenol	16.962	266	478403	39.332	ng	100
71) Phenanthrene	17.362	178	3510342	38.435	ng	100
72) Anthracene	17.451	178	3518607	39.335	ng	100
73) Carbazole	17.727	167	3396939	39.101	ng	100
74) Di-n-butylphthalate	18.309	149	4113086	40.183	ng	100
75) Fluoranthene	19.380	202	4114399	38.920	ng	100
77) Benzidine	19.580	184	893700	42.747	ng	100
78) Pyrene	19.744	202	4347247	39.039	ng	100
80) Butylbenzylphthalate	20.668	149	1629938	36.091	ng	100
81) Benzo(a)anthracene	21.503	228	4219375	38.928	ng	100
82) 3,3'-Dichlorobenzidine	21.444	252	1323705	41.201	ng	100
83) Chrysene	21.556	228	3956320	38.418	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	2738891	36.751	ng	100
85) Di-n-octyl phthalate	22.409	149	4366194	37.034	ng	100
87) Indeno(1,2,3-cd)pyrene	26.438	276	4973975	39.485	ng	100
88) Benzo(b)fluoranthene	23.197	252	4352667	39.211	ng	100
89) Benzo(k)fluoranthene	23.250	252	4132018	38.322	ng	100
90) Benzo(a)pyrene	23.827	252	3762240	39.501	ng	100
91) Dibenzo(a,h)anthracene	26.468	278	4137028	39.457	ng	100
92) Benzo(g,h,i)perylene	27.209	276	4132348	39.460	ng	100

(#) = 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
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

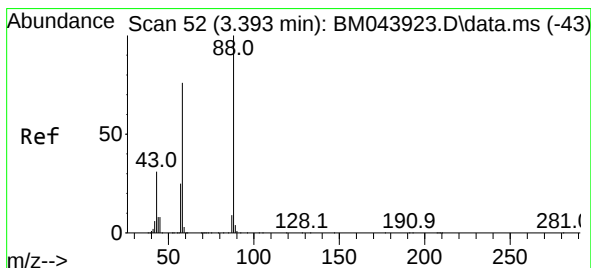
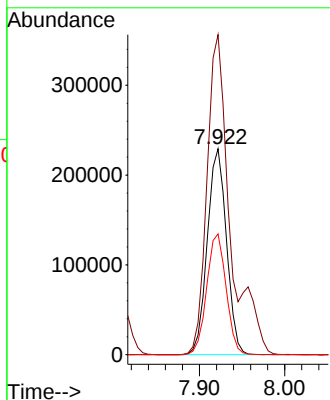
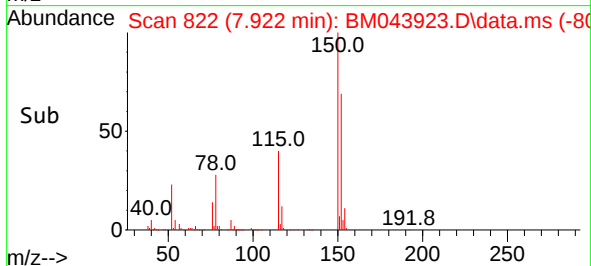
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 358680
Ion Ratio Lower Upper
152 100
150 155.4 124.3 186.5
115 58.6 46.9 70.3

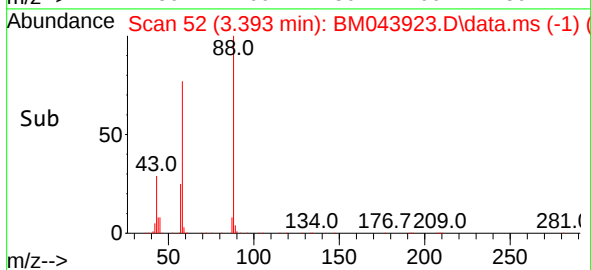
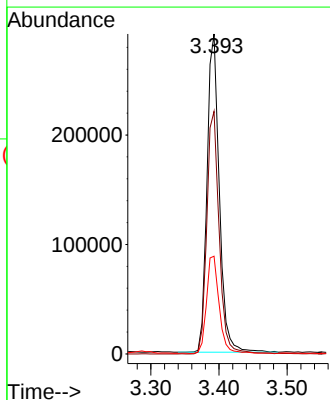
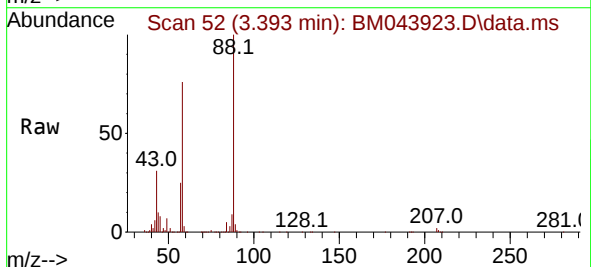
Manual Integrations
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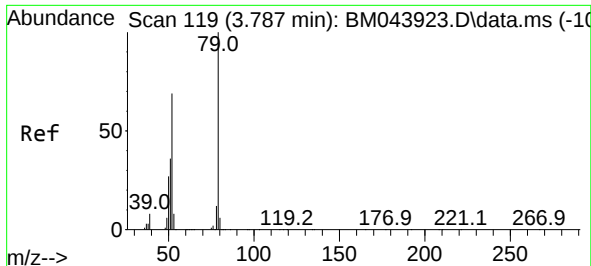
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#2
1,4-Dioxane
Concen: 36.752 ng
RT: 3.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

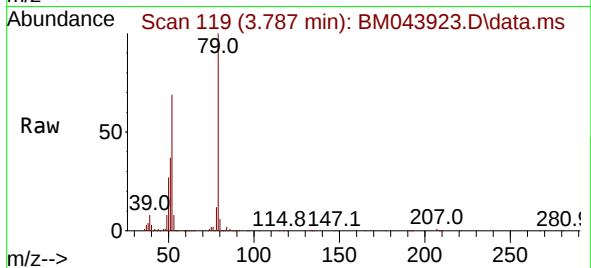
Tgt Ion: 88 Resp: 363540
Ion Ratio Lower Upper
88 100
58 76.9 61.5 92.3
43 31.4 25.1 37.7





#3
Pyridine
Concen: 37.443 ng m
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

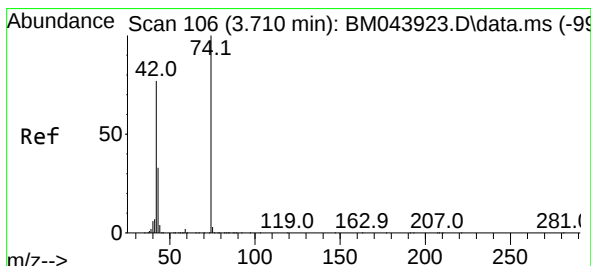
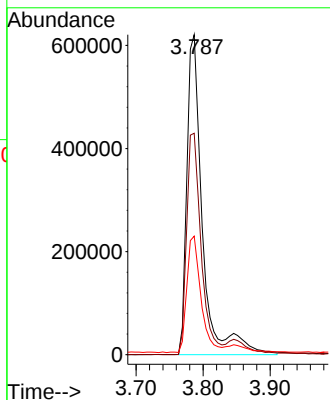
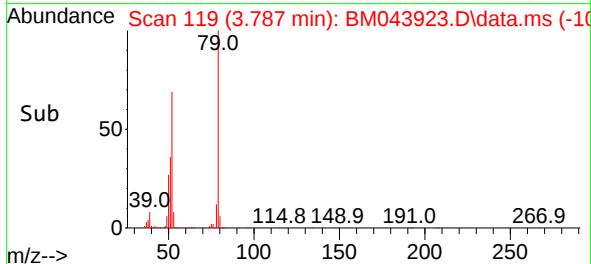
Instrument :
BNA_M
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SSTDICCC040



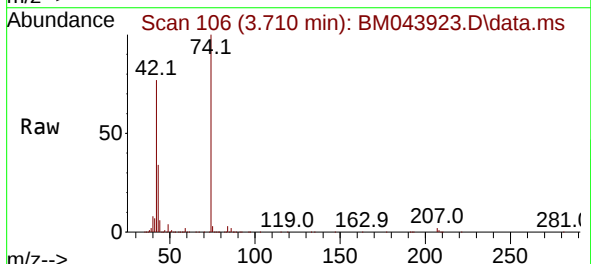
Tgt Ion: 79 Resp: 1002310
Ion Ratio Lower Upper
79 100
52 69.2 55.4 83.0
51 37.0 29.6 44.4

Manual Integrations
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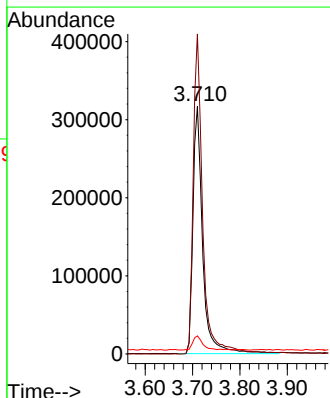
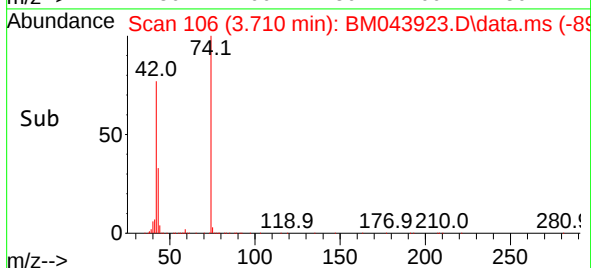
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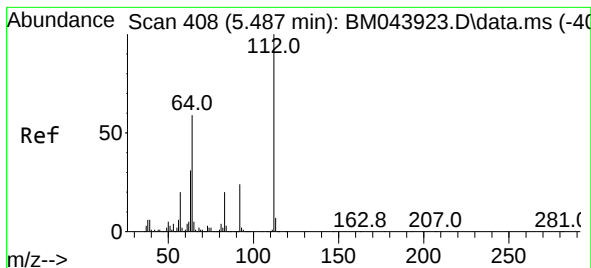


#4
n-Nitrosodimethylamine
Concen: 38.730 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



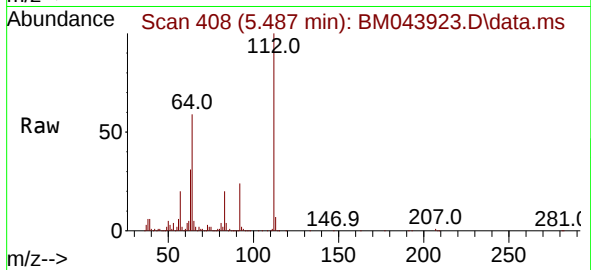
Tgt Ion: 42 Resp: 449814
Ion Ratio Lower Upper
42 100
74 129.3 103.4 155.2
44 7.3 5.8 8.8





#5
2-Fluorophenol
Concen: 76.200 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

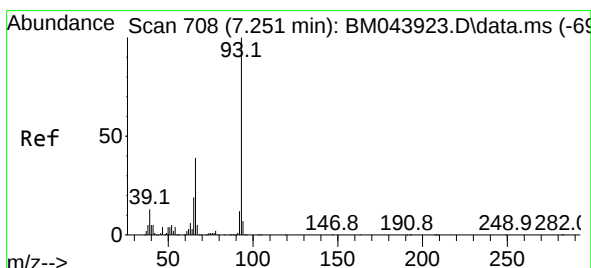
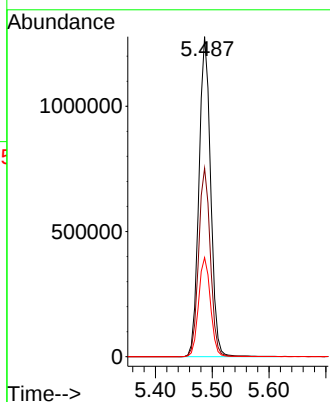
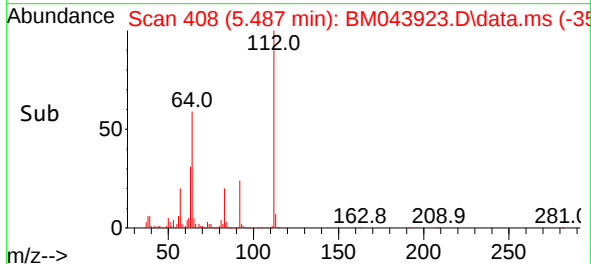
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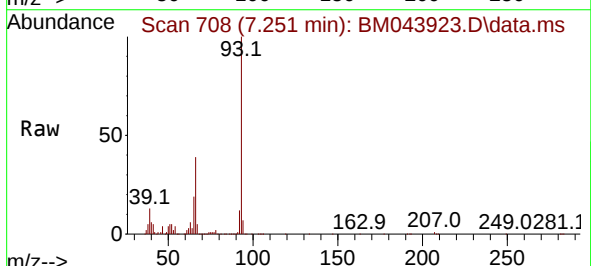
Tgt Ion:112 Resp: 1827860
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 31.0 24.8 37.2

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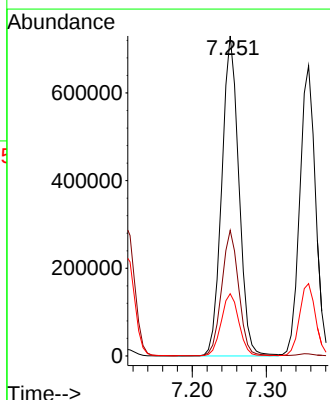
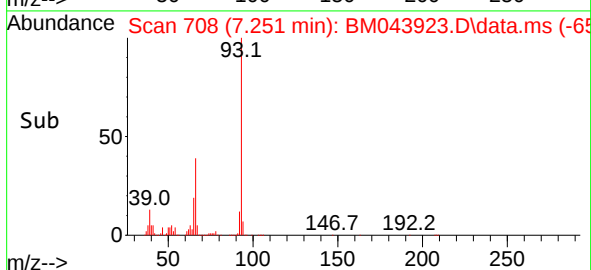
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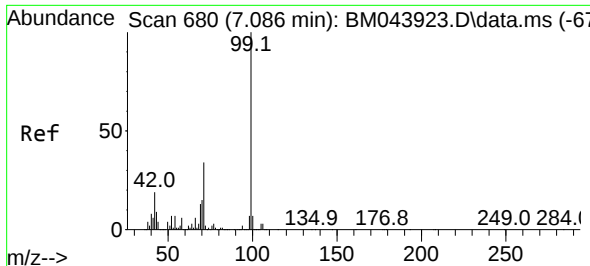


#6
Aniline
Concen: 38.470 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



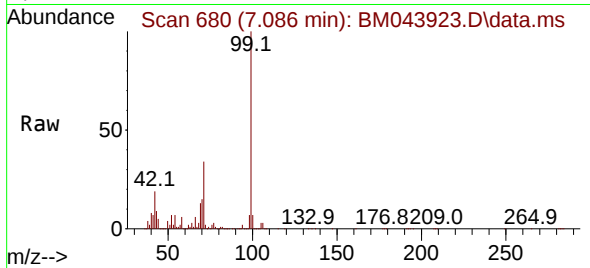
Tgt Ion: 93 Resp: 1170334
Ion Ratio Lower Upper
93 100
66 39.3 31.4 47.2
65 19.4 15.5 23.3





#7
Phenol-d6
Concen: 76.723 ng
RT: 7.086 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

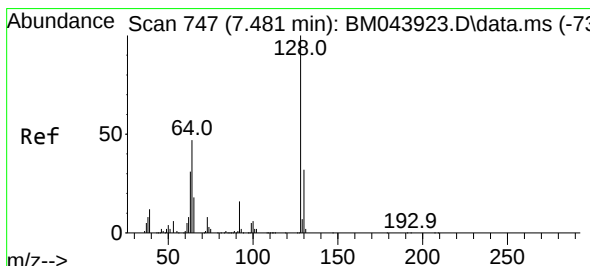
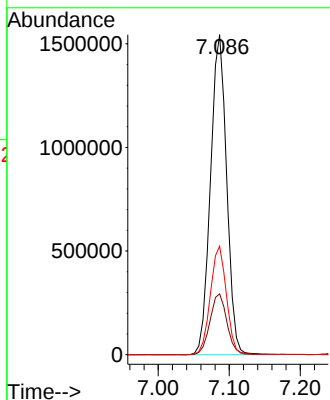
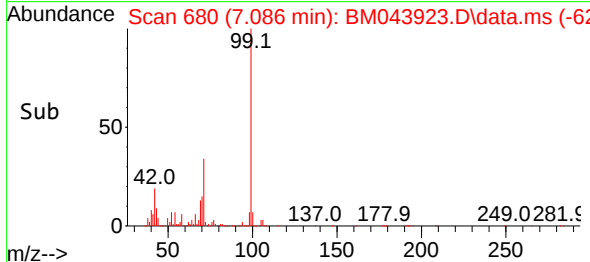


Tgt Ion: 99 Resp: 243771

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.2	22.8
71	33.9	27.1	40.7

Manual Integrations
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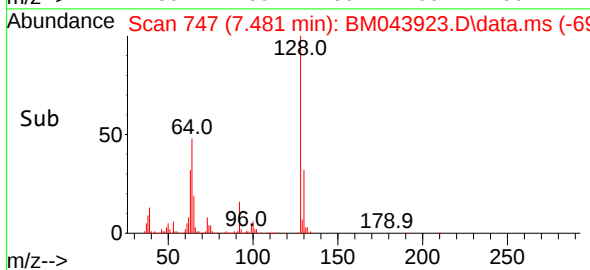
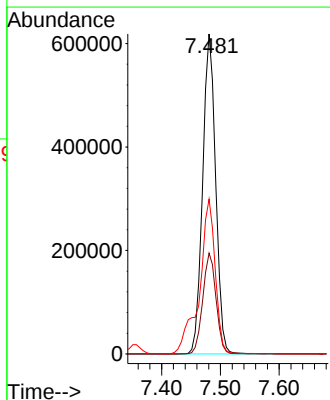
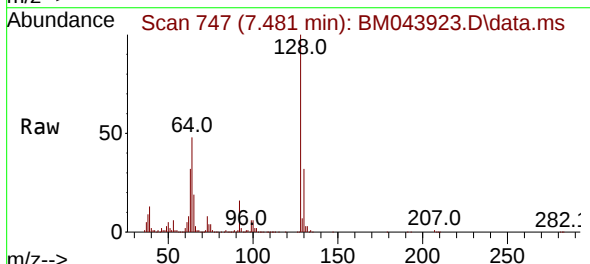
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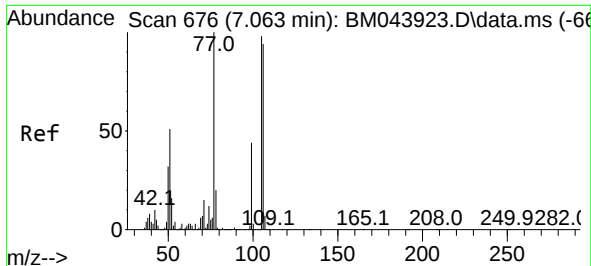


#8
2-Chlorophenol
Concen: 38.145 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:128 Resp: 952828

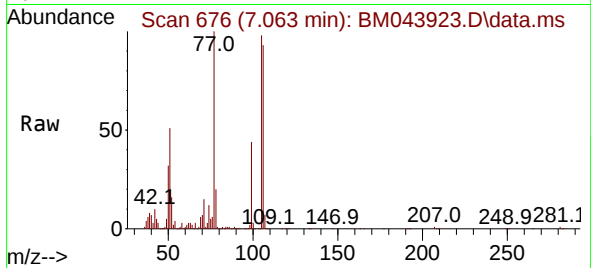
Ion	Ratio	Lower	Upper
128	100		
130	31.5	11.5	51.5
64	48.4	28.4	68.4





#9
Benzaldehyde
Concen: 35.746 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

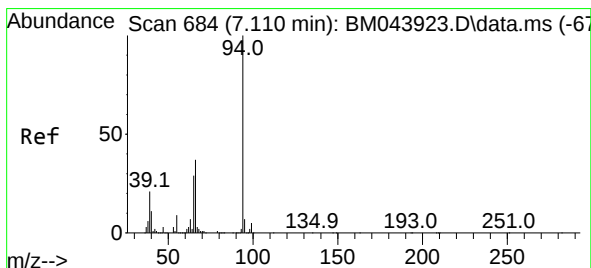
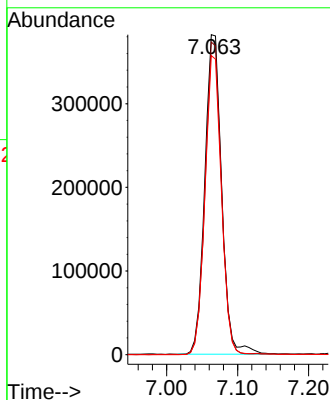
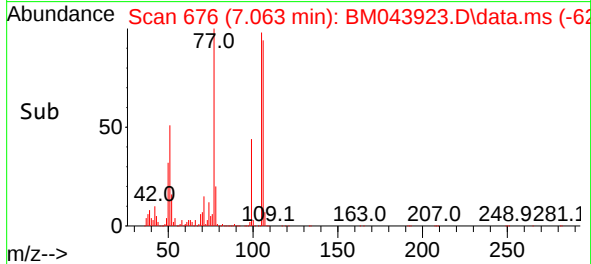
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 631200
Ion Ratio Lower Upper
77 100
105 97.7 77.7 117.7
106 93.5 73.5 113.5

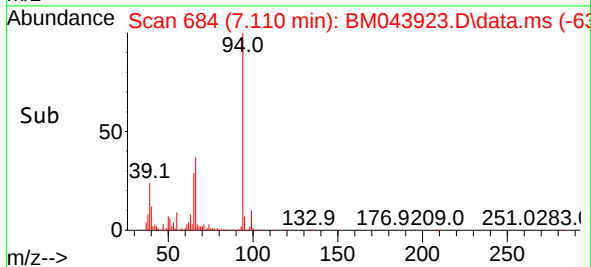
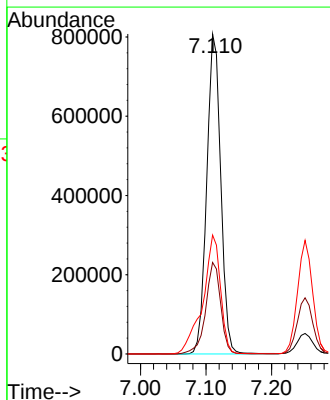
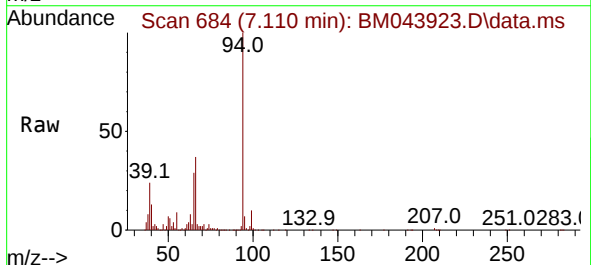
Manual Integrations
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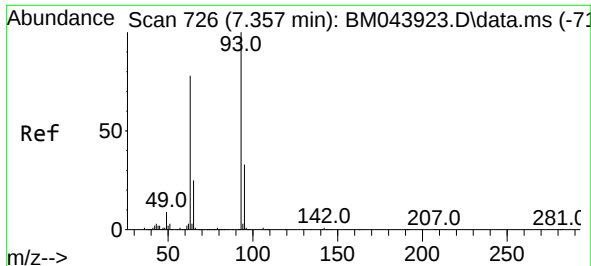
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#10
Phenol
Concen: 38.291 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

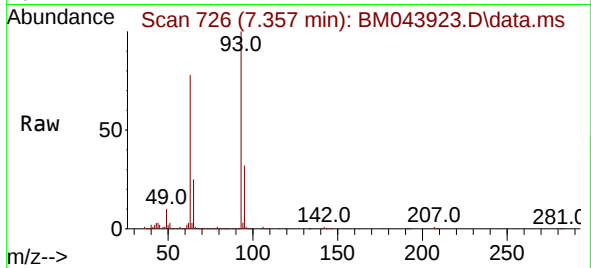
Tgt Ion: 94 Resp: 1201487
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 37.2 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 37.915 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

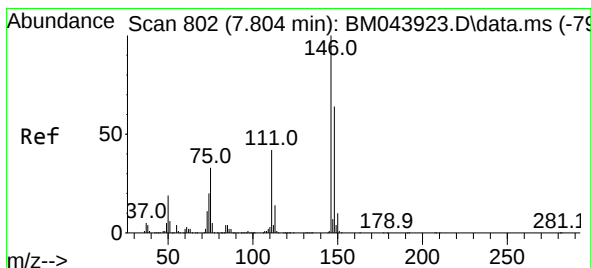
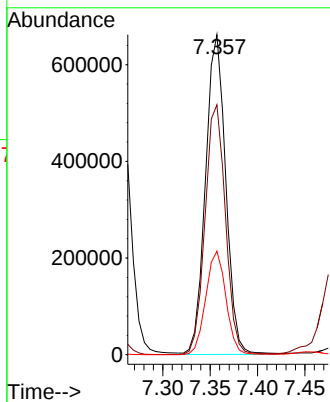
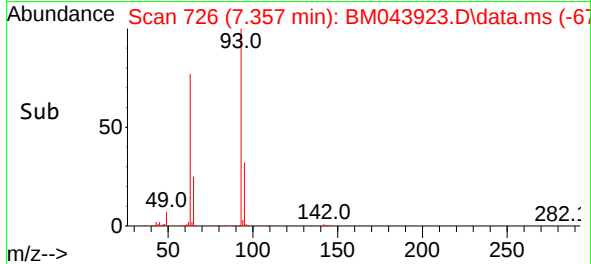
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



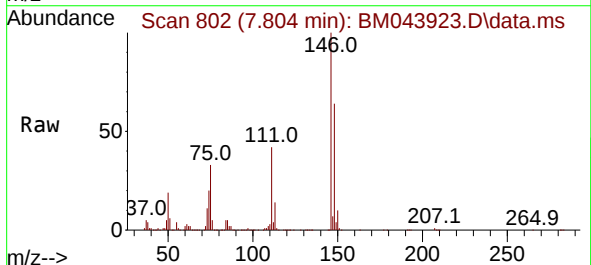
Tgt Ion: 93 Resp: 980432
Ion Ratio Lower Upper
93 100
63 78.1 58.1 98.1
95 32.4 12.4 52.4

Manual Integrations
APPROVED

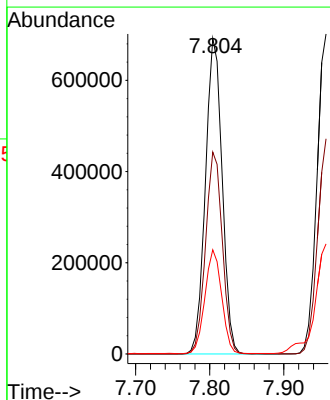
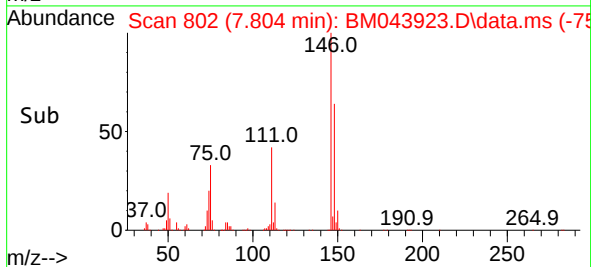
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

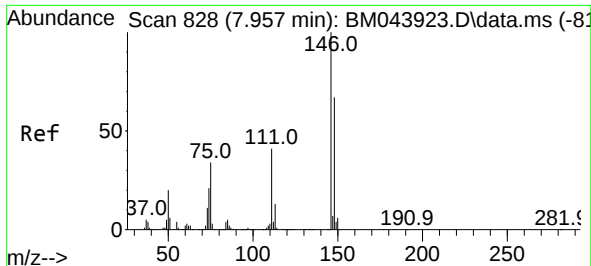


#12
1,3-Dichlorobenzene
Concen: 37.398 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



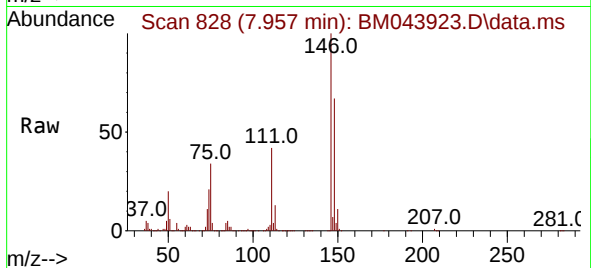
Tgt Ion:146 Resp: 1083326
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 33.0 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 37.483 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

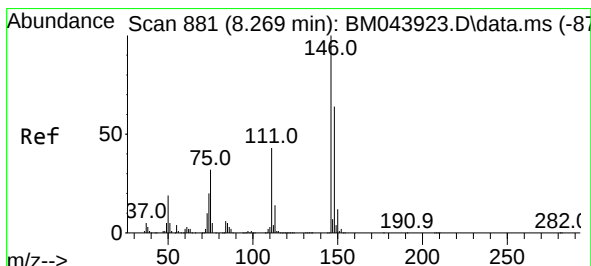
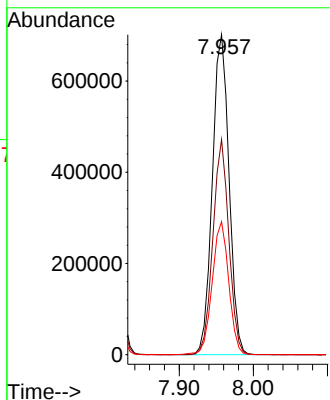
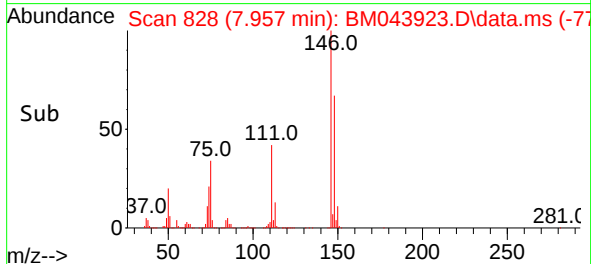
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



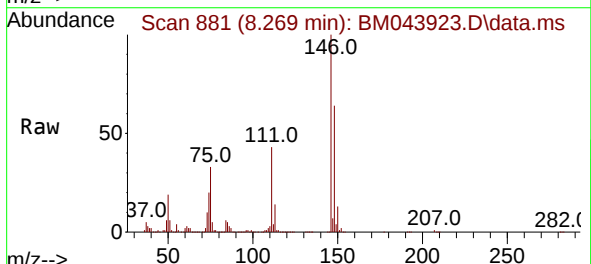
Tgt Ion:146 Resp: 109456
Ion Ratio Lower Upper
146 100
148 67.2 53.8 80.6
111 41.6 33.3 49.9

Manual Integrations
APPROVED

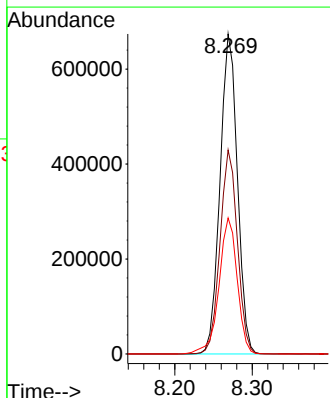
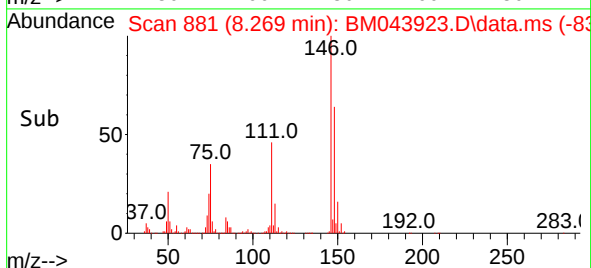
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

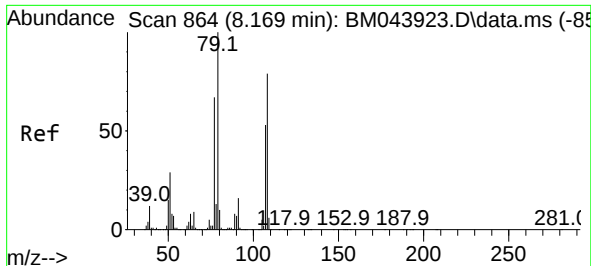


#14
1,2-Dichlorobenzene
Concen: 37.608 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



Tgt Ion:146 Resp: 1052038
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 42.5 34.0 51.0





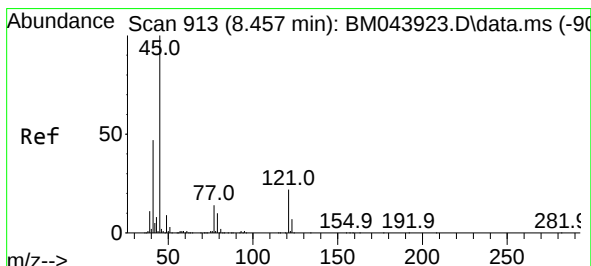
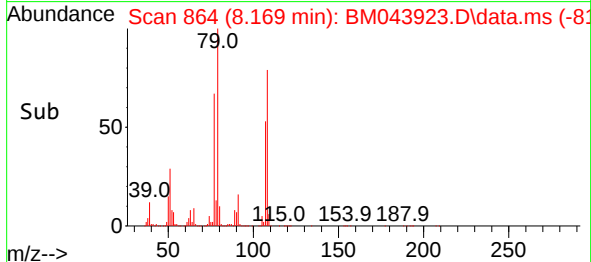
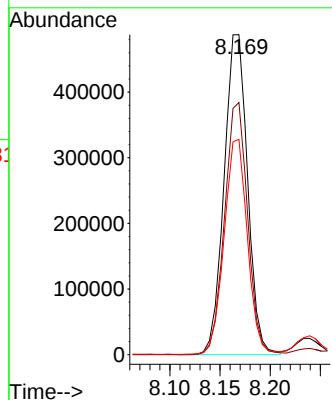
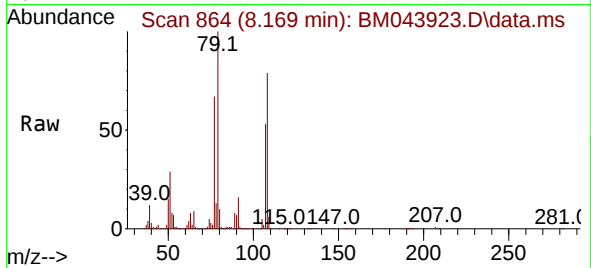
#15
Benzyl Alcohol
Concen: 38.790 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 793711
Ion Ratio Lower Upper
79 100
108 78.8 63.0 94.6
77 67.3 53.8 80.8

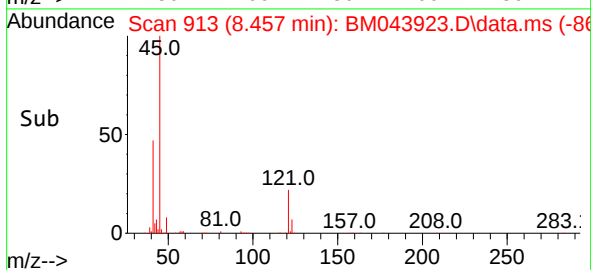
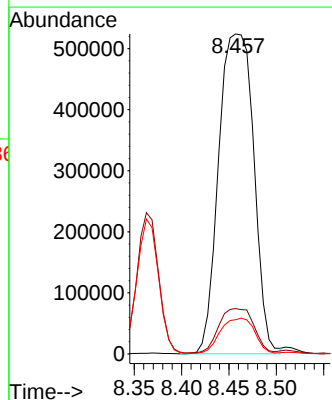
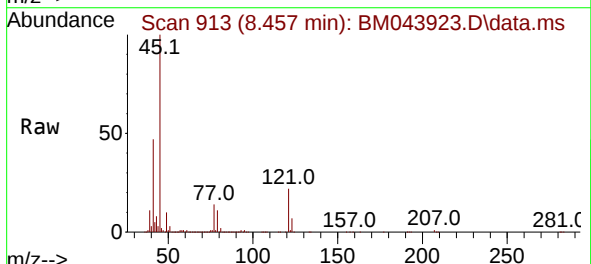
Manual Integrations
APPROVED

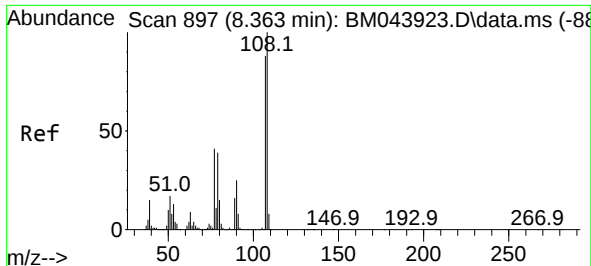
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.697 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

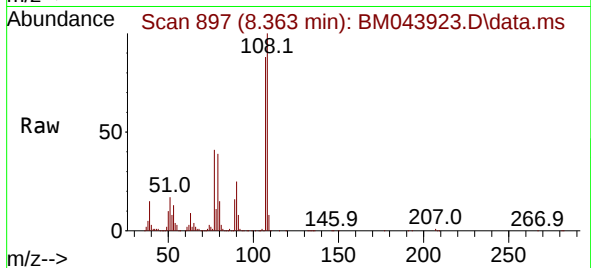
Tgt Ion: 45 Resp: 1345632
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.2
79 10.7 0.0 30.7





#17
2-Methylphenol
Concen: 38.863 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

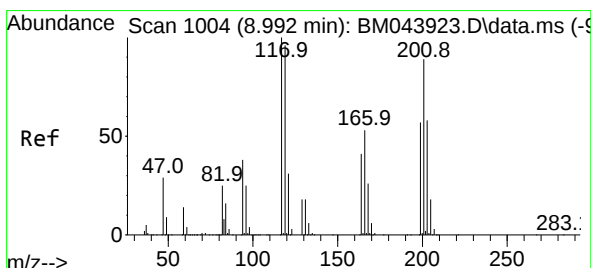
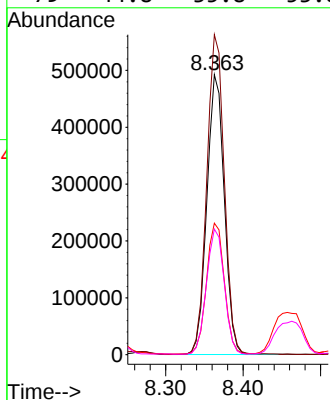
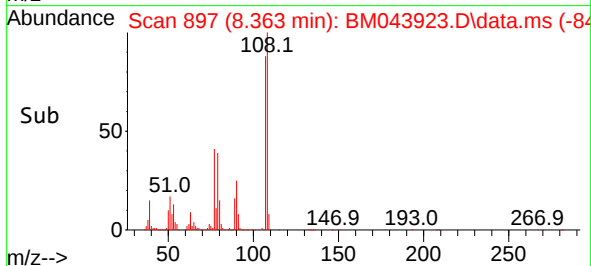
Instrument :
BNA_M
Client Sample Id :
SSTDICCC040



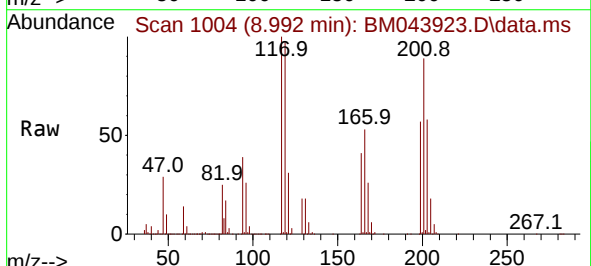
Tgt Ion:107 Resp: 771058
Ion Ratio Lower Upper
107 100
108 114.3 91.4 137.2
77 46.9 37.5 56.3
79 44.8 35.8 53.8

Manual Integrations
APPROVED

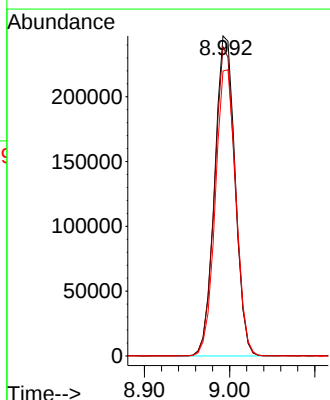
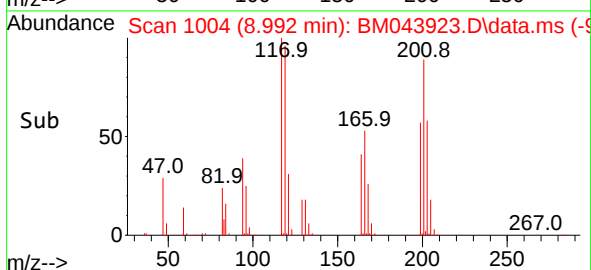
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

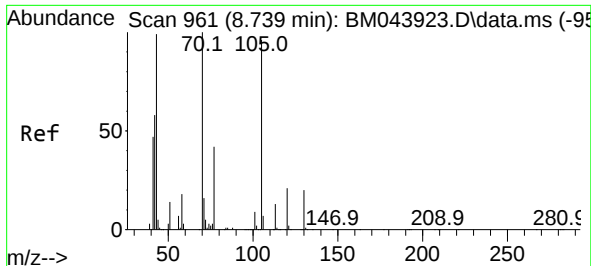


#18
Hexachloroethane
Concen: 37.771 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



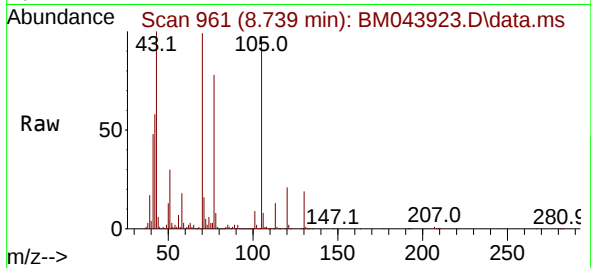
Tgt Ion:117 Resp: 413655
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 89.1 71.3 106.9





#19
n-Nitroso-di-n-propylamine
Concen: 39.255 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

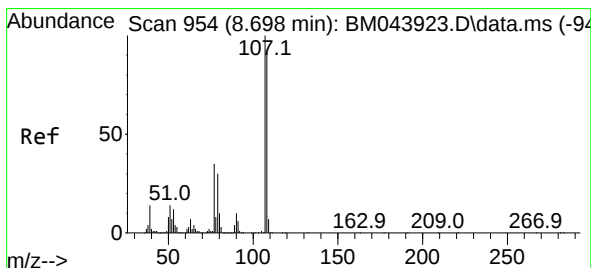
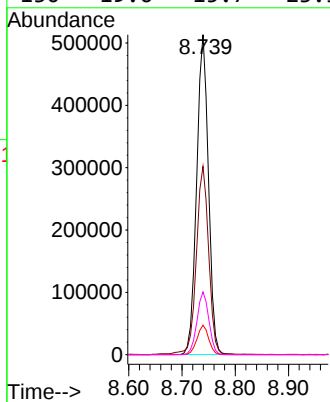
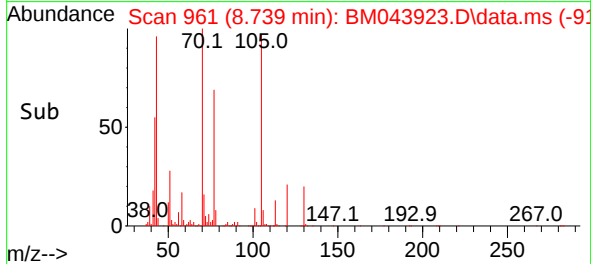
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



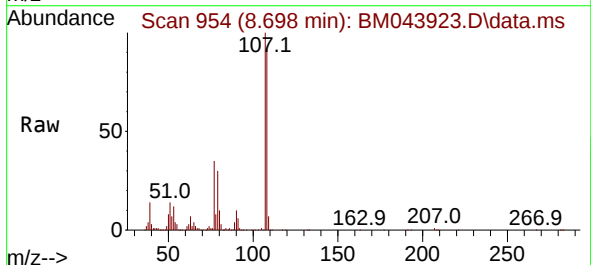
Tgt Ion: 70 Resp: 788058
Ion Ratio Lower Upper
70 100
42 58.9 47.1 70.7
101 9.2 7.4 11.0
130 19.6 15.7 23.5

Manual Integrations
APPROVED

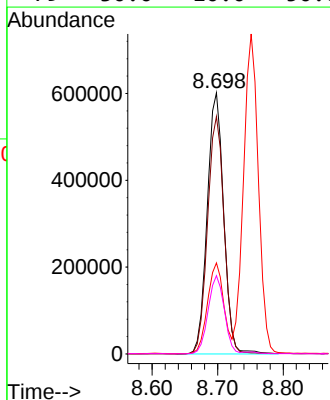
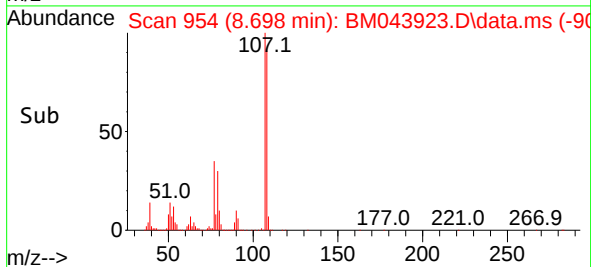
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

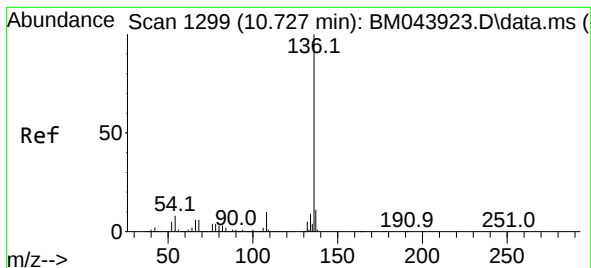


#20
3+4-Methylphenols
Concen: 38.795 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



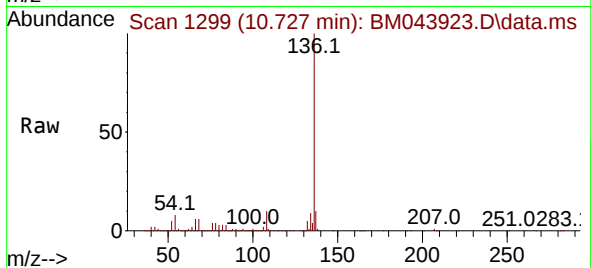
Tgt Ion:107 Resp: 1049379
Ion Ratio Lower Upper
107 100
108 91.0 71.0 111.0
77 34.9 14.9 54.9
79 30.0 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

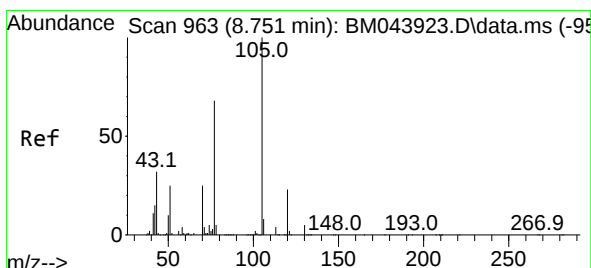
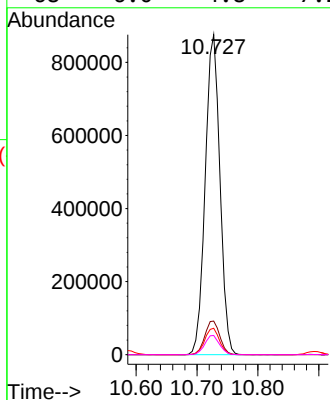
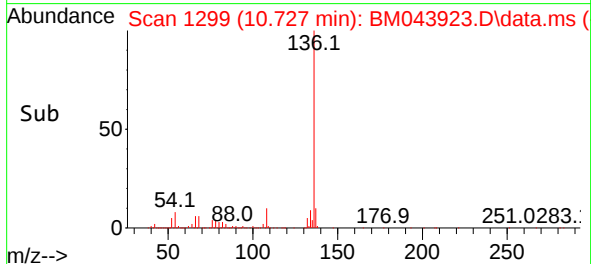
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 146722
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.2 6.6 9.8
68 6.0 4.8 7.2

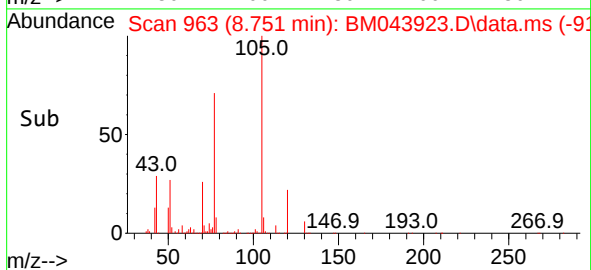
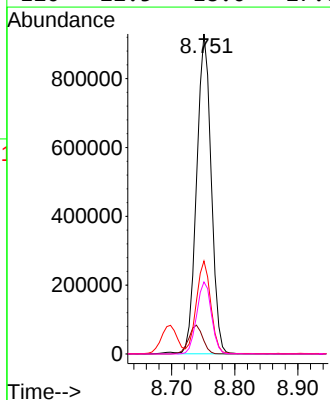
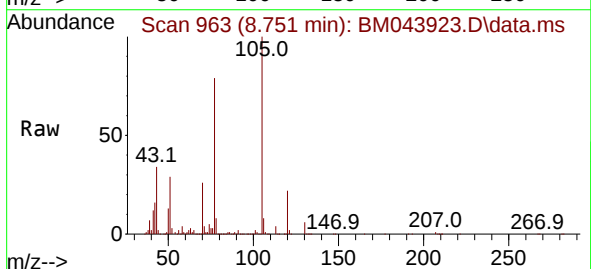
Manual Integrations
APPROVED

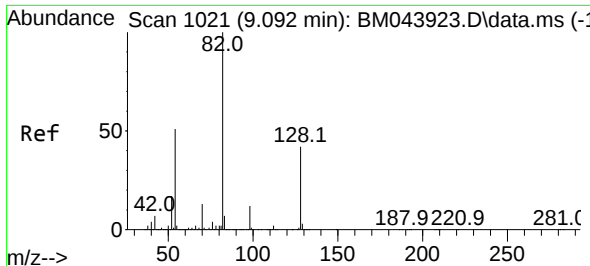
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 38.302 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

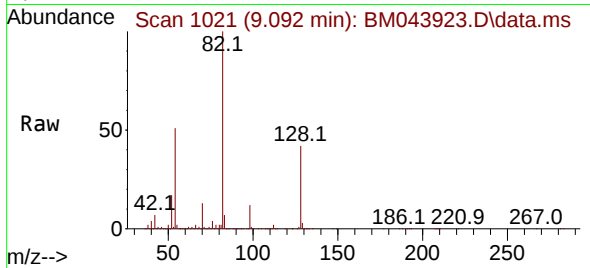
Tgt Ion:105 Resp: 1480840
Ion Ratio Lower Upper
105 100
71 4.1 3.3 4.9
51 29.0 23.2 34.8
120 22.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 77.670 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

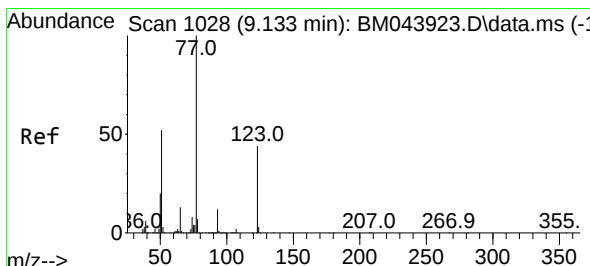
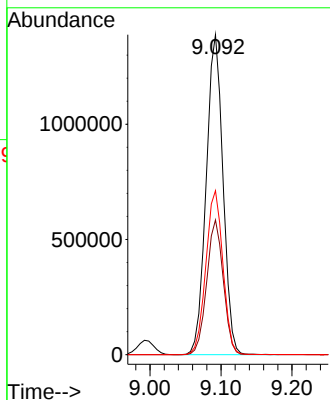
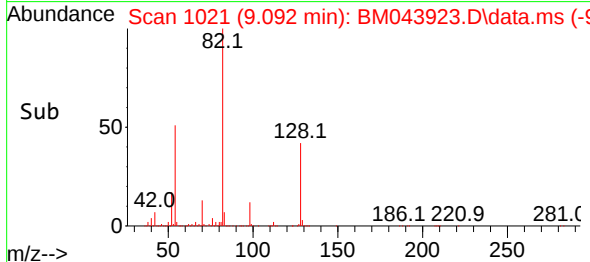
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 2278710
Ion Ratio Lower Upper
82 100
128 42.1 33.7 50.5
54 51.3 41.0 61.6

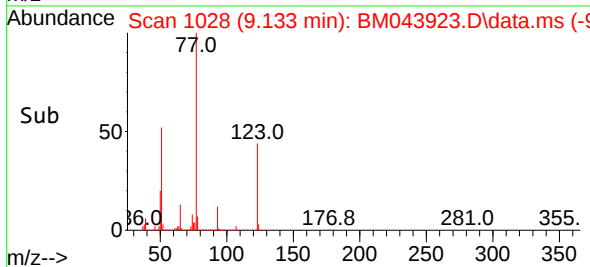
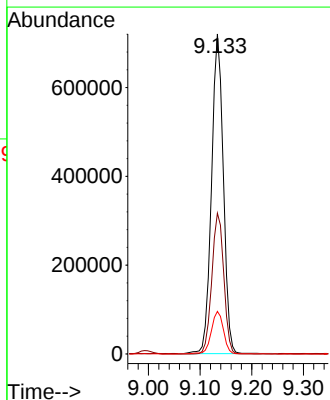
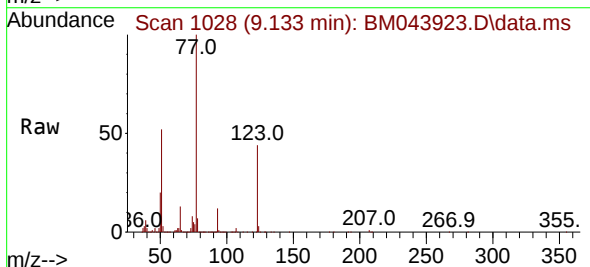
Manual Integrations
APPROVED

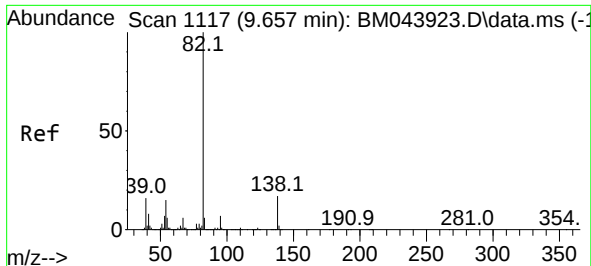
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24
Nitrobenzene
Concen: 38.556 ng
RT: 9.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

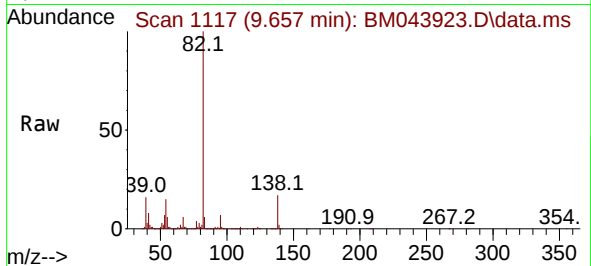
Tgt Ion: 77 Resp: 1142565
Ion Ratio Lower Upper
77 100
123 44.0 35.2 52.8
65 13.3 10.6 16.0





#25
Isophorone
Concen: 39.107 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

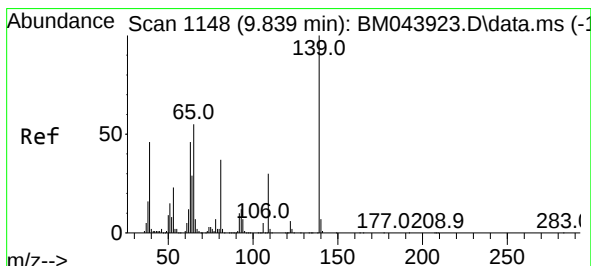
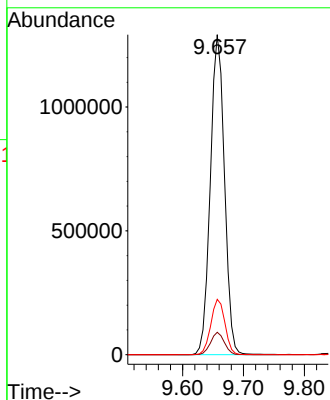
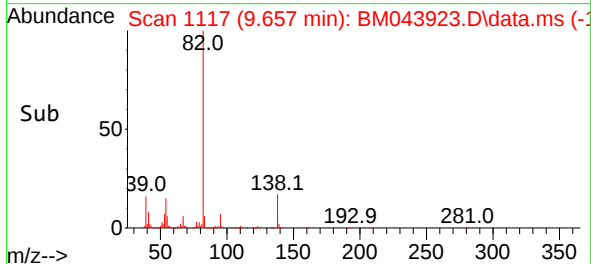
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



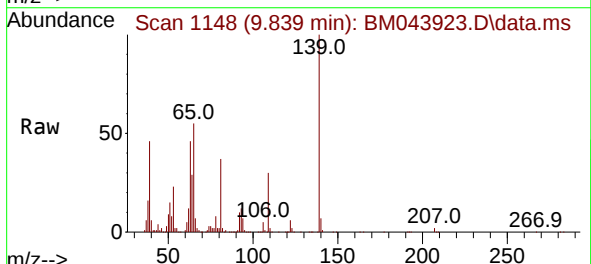
Tgt Ion: 82 Resp: 208483
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.3 13.8 20.8

Manual Integrations
APPROVED

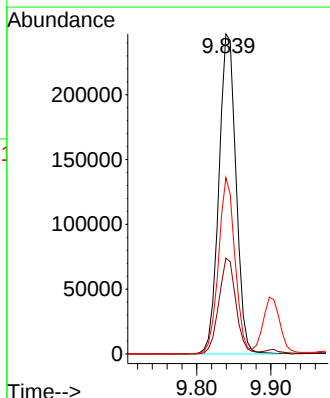
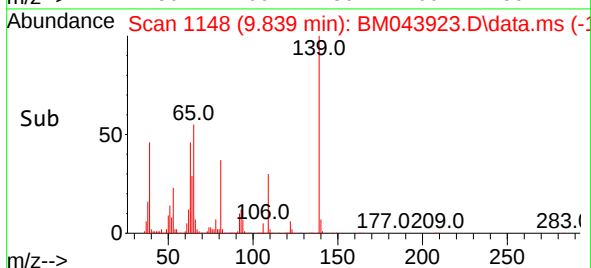
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

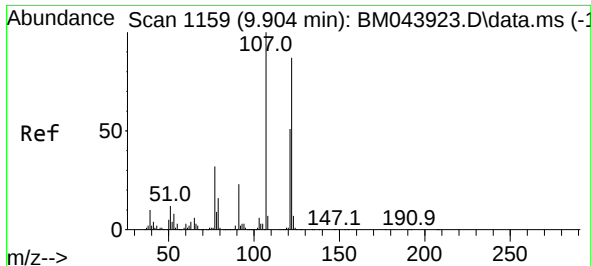


#26
2-Nitrophenol
Concen: 37.869 ng
RT: 9.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



Tgt Ion:139 Resp: 396488
Ion Ratio Lower Upper
139 100
109 29.9 23.9 35.9
65 55.1 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 39.162 ng

RT: 9.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BM043923.D

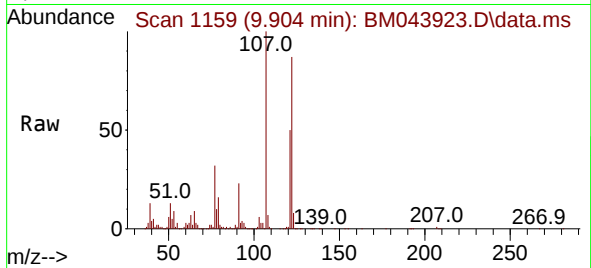
Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:122 Resp: 629598

Ion Ratio Lower Upper

122 100

107 114.8 91.8 137.8

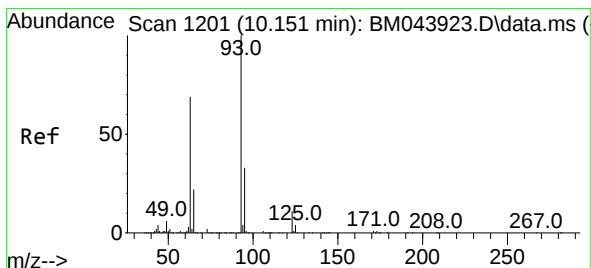
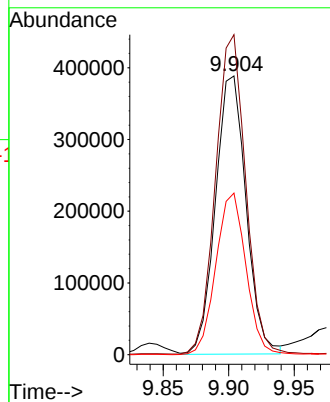
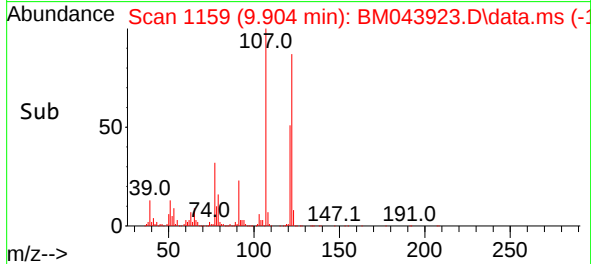
121 58.0 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.277 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

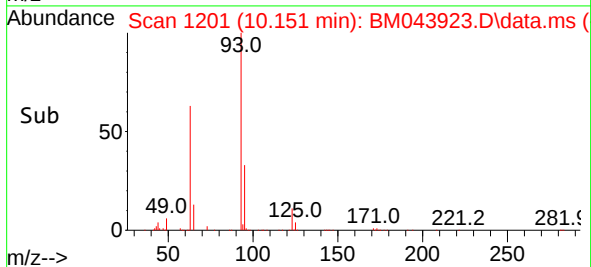
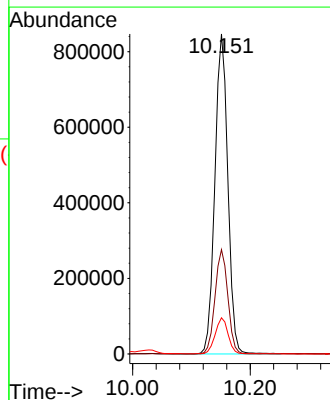
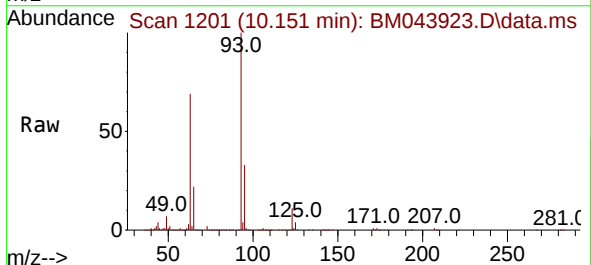
Tgt Ion: 93 Resp: 1292340

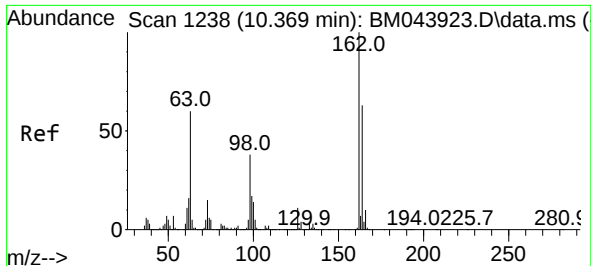
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.3 9.0 13.6





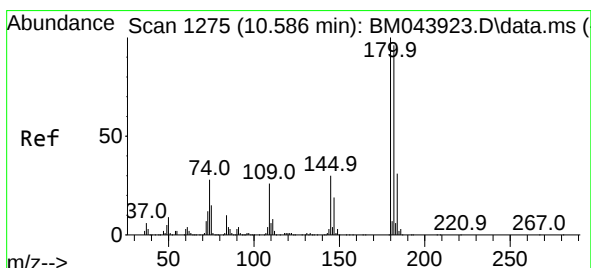
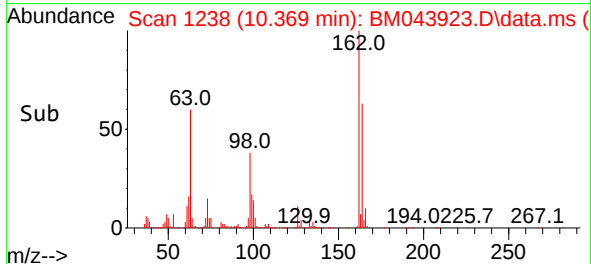
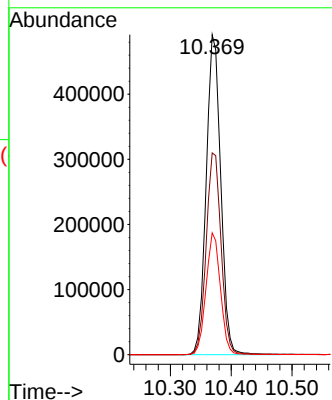
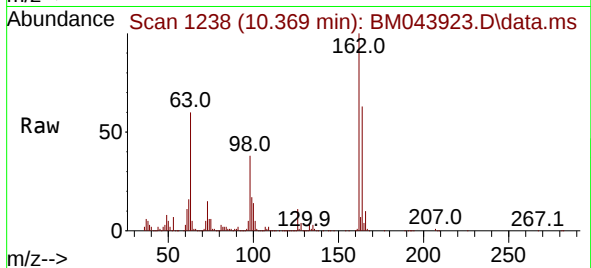
#29
2,4-Dichlorophenol
Concen: 39.636 ng
RT: 10.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 81714
Ion Ratio Lower Upper
162 100
164 63.0 43.0 83.0
98 38.1 18.1 58.1

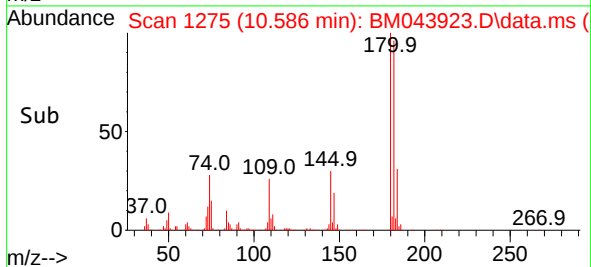
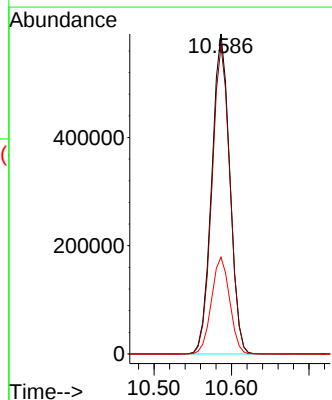
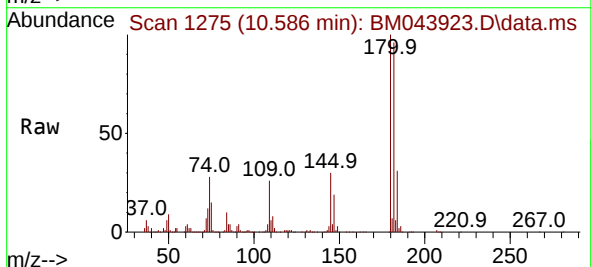
Manual Integrations
APPROVED

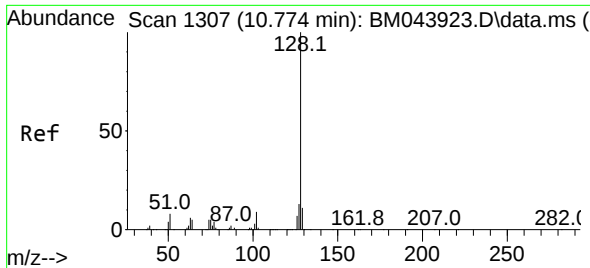
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#30
1,2,4-Trichlorobenzene
Concen: 37.690 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

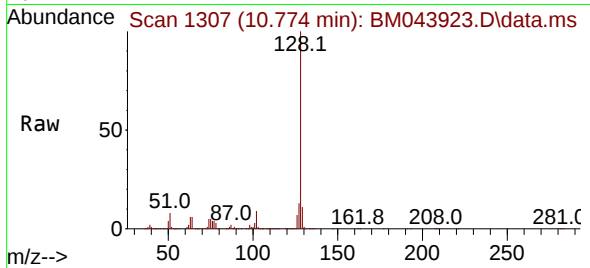
Tgt Ion:180 Resp: 955118
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 30.2 24.2 36.2





#31
Naphthalene
Concen: 37.747 ng
RT: 10.774 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

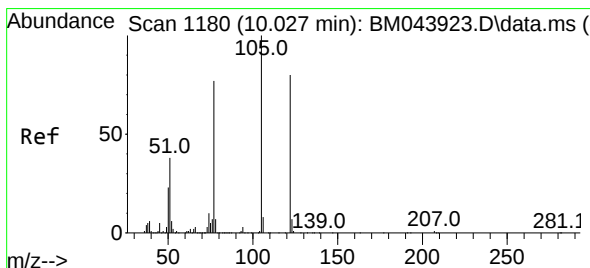
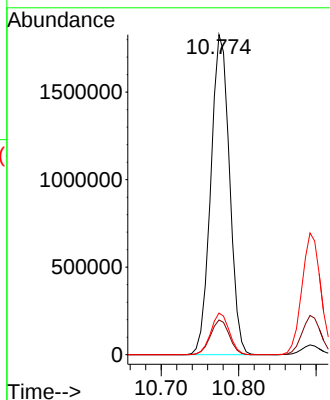
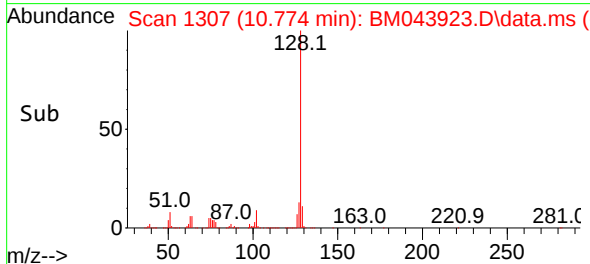
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



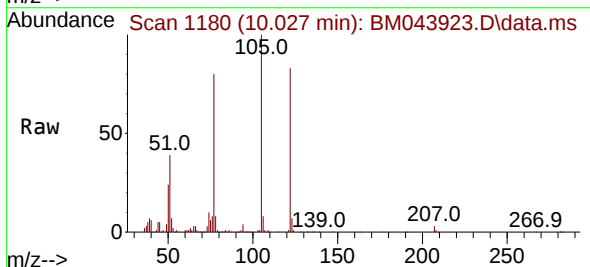
Tgt Ion:128 Resp: 3067050
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.4 15.6

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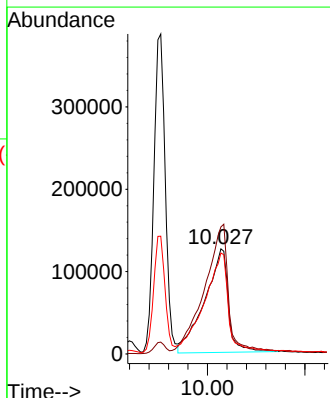
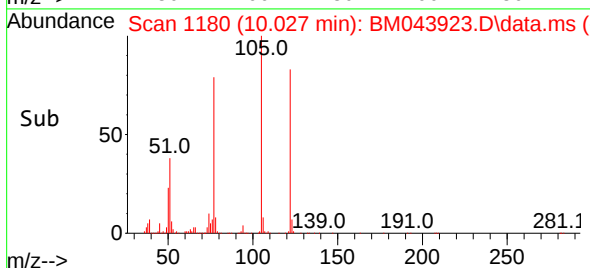
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

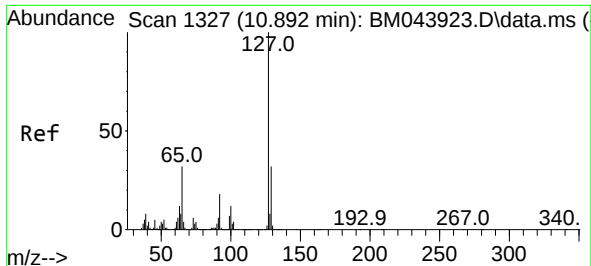


#32
Benzoic acid
Concen: 37.673 ng
RT: 10.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



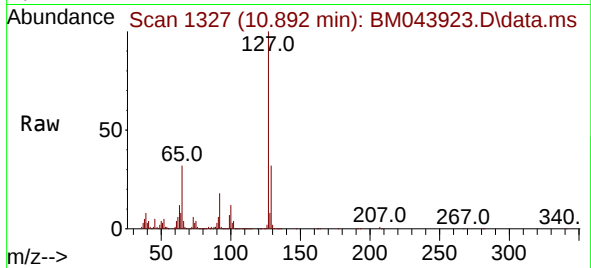
Tgt Ion:122 Resp: 424142
Ion Ratio Lower Upper
122 100
105 120.8 100.8 140.8
77 96.1 76.1 116.1





#33
4-Chloroaniline
Concen: 38.815 ng
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

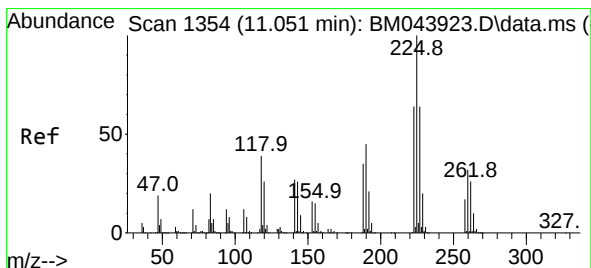
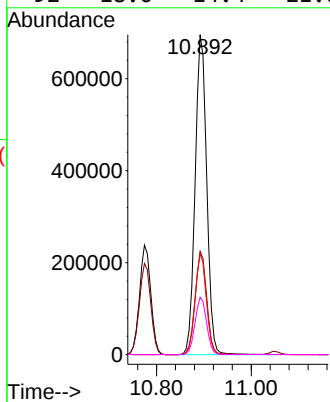
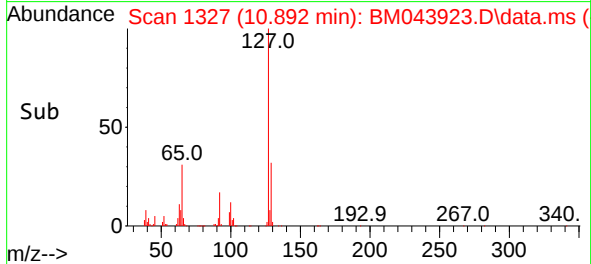
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 118130
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 31.5 25.2 37.8
92 18.0 14.4 21.6

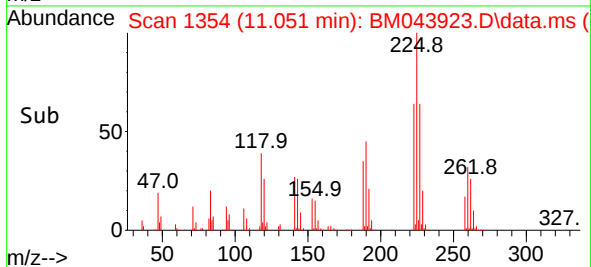
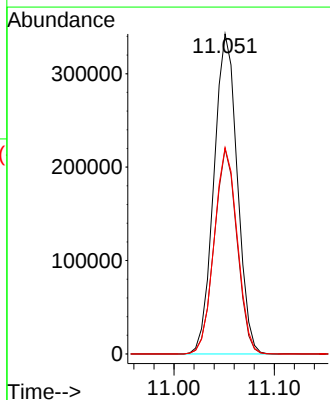
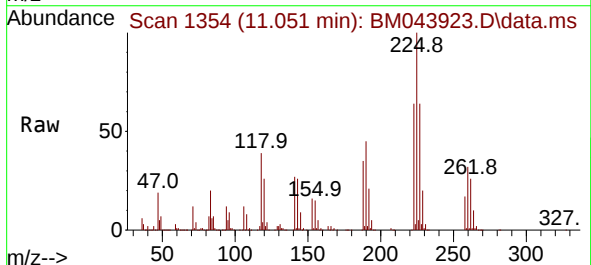
Manual Integrations
APPROVED

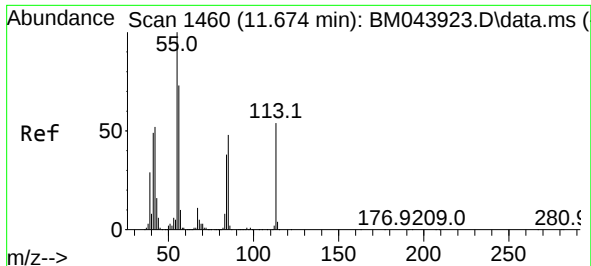
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#34
Hexachlorobutadiene
Concen: 37.778 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

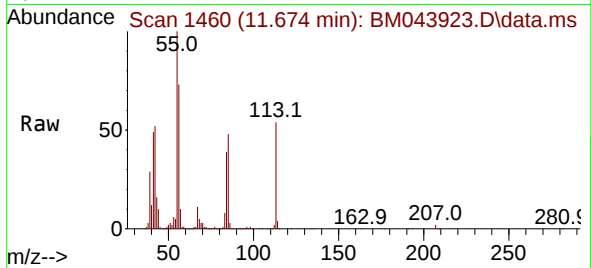
Tgt Ion:225 Resp: 554105
Ion Ratio Lower Upper
225 100
223 64.1 51.3 76.9
227 64.4 51.5 77.3





#35
Caprolactam
Concen: 41.213 ng
RT: 11.674 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

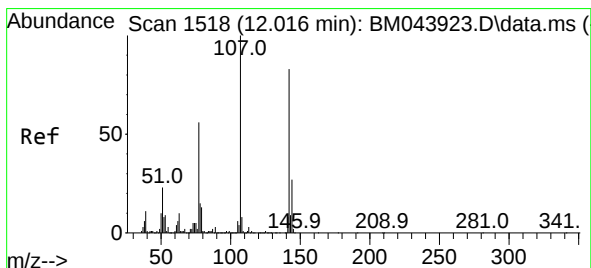
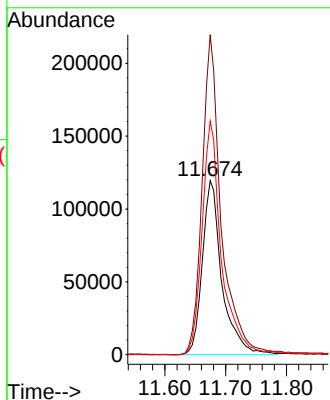
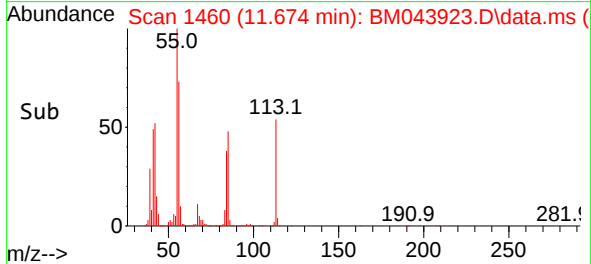
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



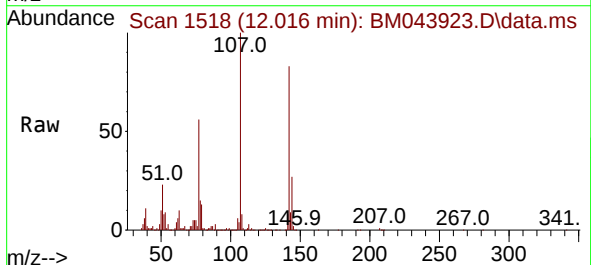
Tgt Ion:113 Resp: 266510
Ion Ratio Lower Upper
113 100
55 183.8 163.8 203.8
56 134.2 114.2 154.2

Manual Integrations
APPROVED

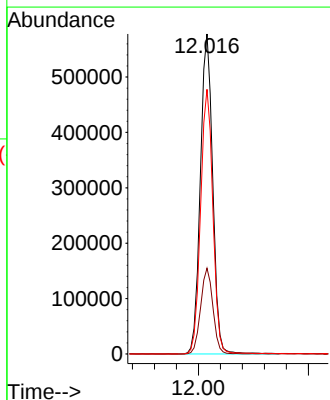
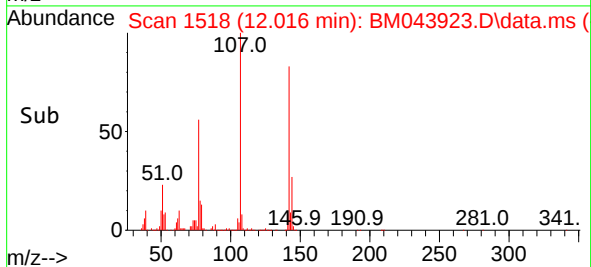
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

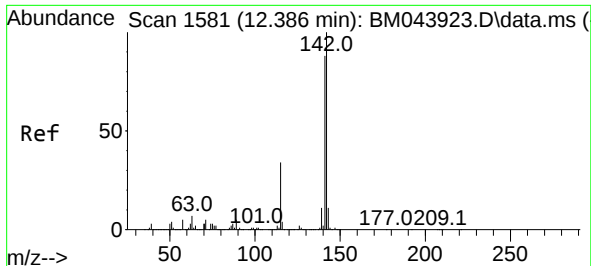


#36
4-Chloro-3-methylphenol
Concen: 39.902 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



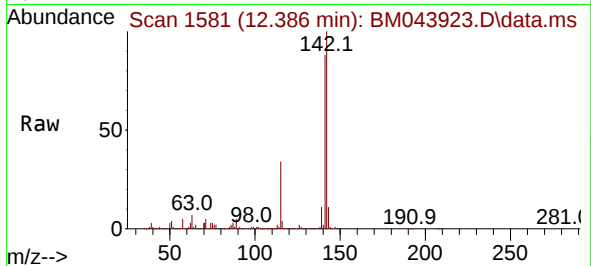
Tgt Ion:107 Resp: 902235
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.2
142 82.7 66.2 99.2





#37
2-Methylnaphthalene
Concen: 38.161 ng
RT: 12.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

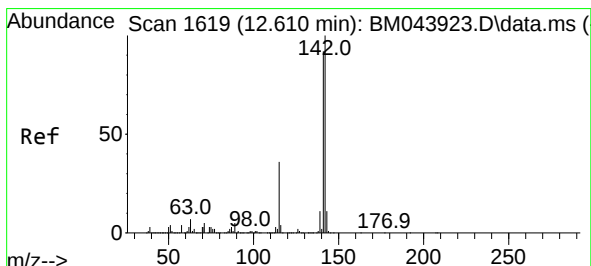
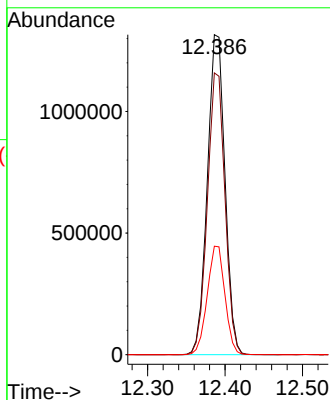
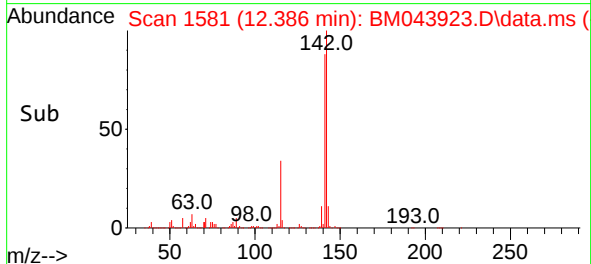
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



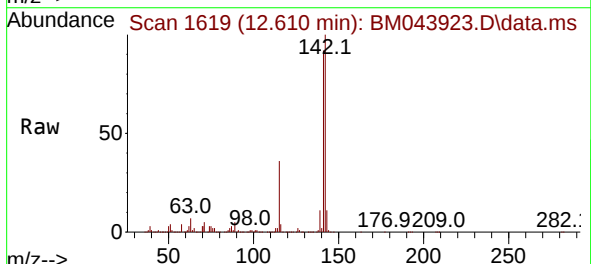
Tgt Ion:142 Resp: 208180
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 33.9 27.1 40.7

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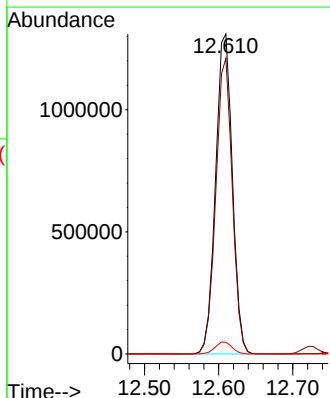
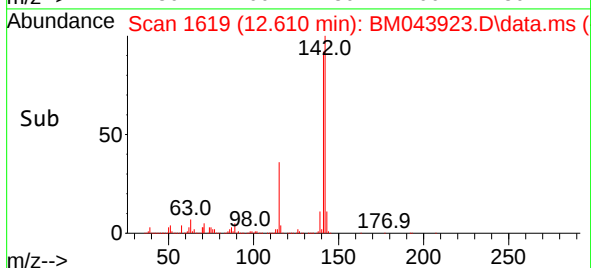
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

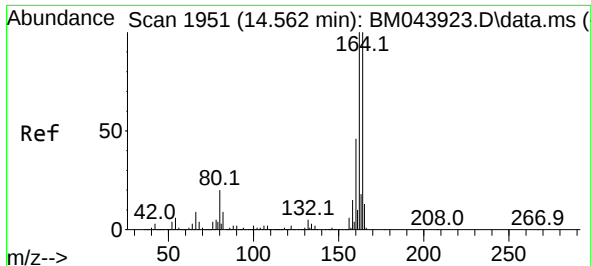


#38
1-Methylnaphthalene
Concen: 38.285 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



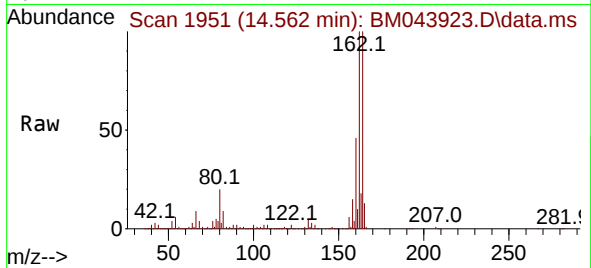
Tgt Ion:142 Resp: 2059470
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

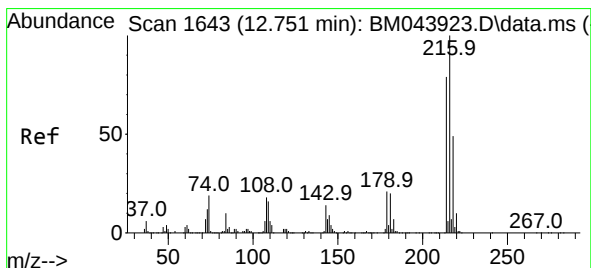
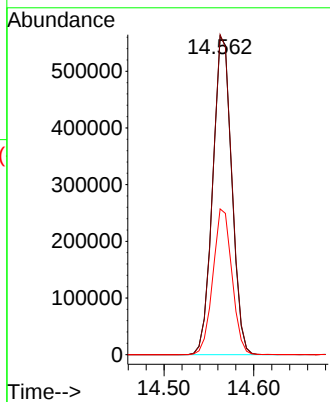
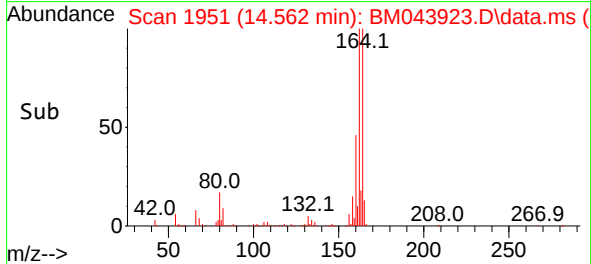
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



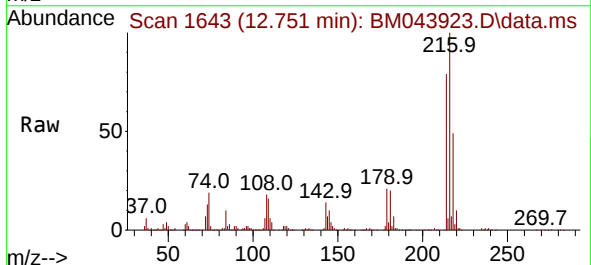
Tgt Ion:164 Resp: 826220
Ion Ratio Lower Upper
164 100
162 100.5 80.4 120.6
160 45.8 36.6 55.0

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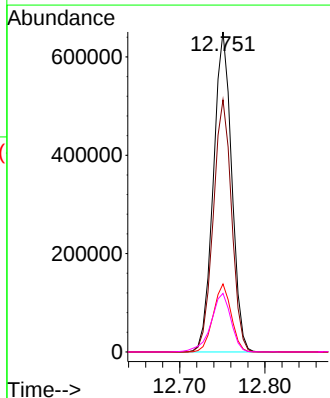
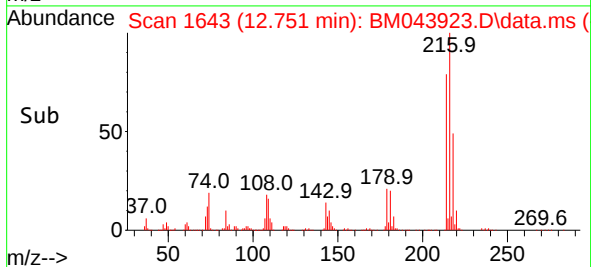
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

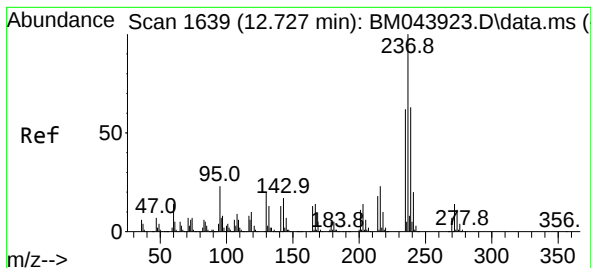


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.040 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



Tgt Ion:216 Resp: 971273
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.8 16.6 25.0
108 19.9 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 39.090 ng

RT: 12.727 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:237 Resp: 335768

Ion Ratio Lower Upper

237 100

235 61.5 41.5 81.5

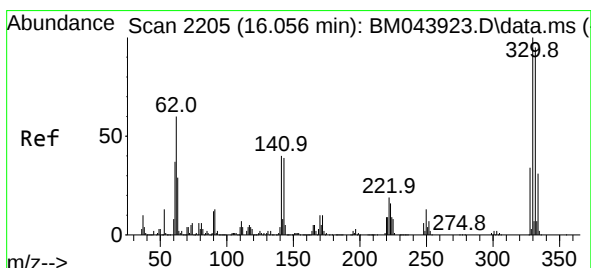
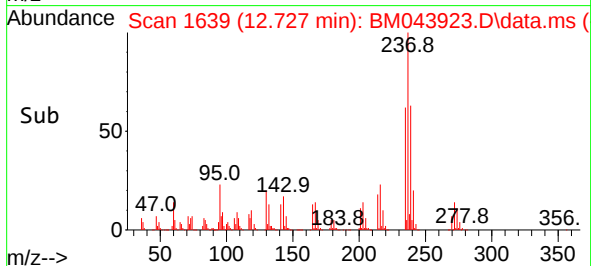
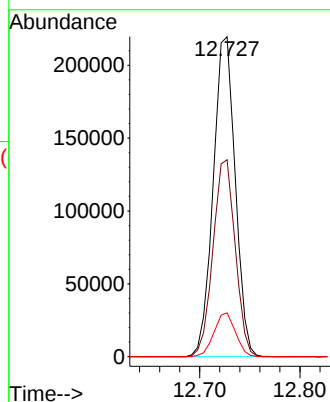
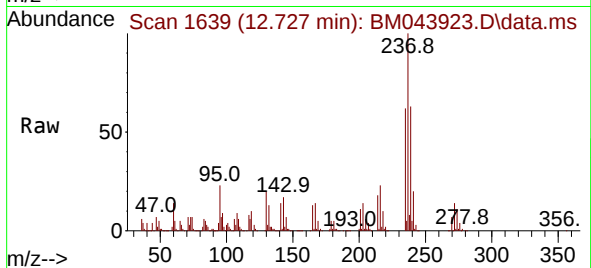
272 13.7 0.0 33.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#42

2,4,6-Tribromophenol

Concen: 80.423 ng

RT: 16.056 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

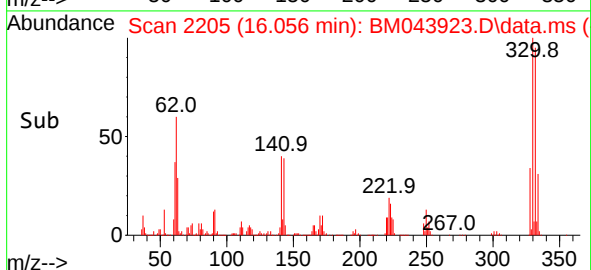
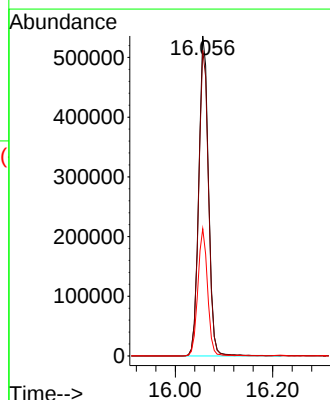
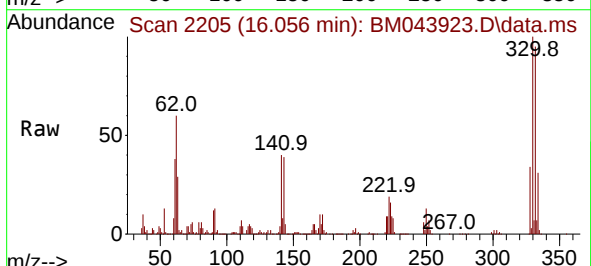
Tgt Ion:330 Resp: 747296

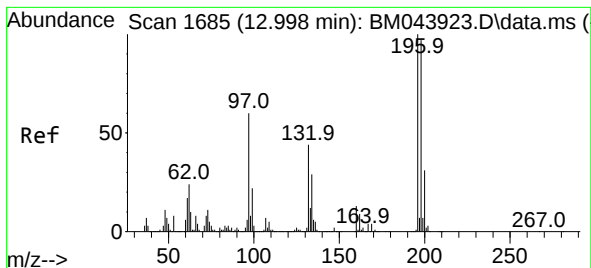
Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

141 39.7 31.8 47.6





#43

2,4,6-Trichlorophenol

Concen: 40.941 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 61298

Ion Ratio Lower Upper

196 100

198 96.6 77.3 115.9

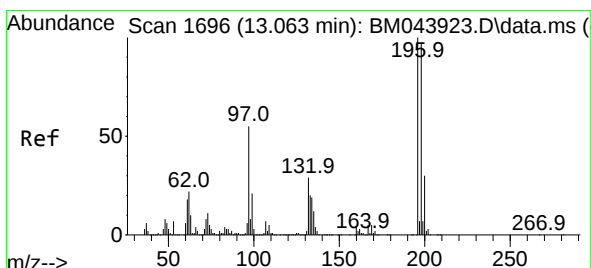
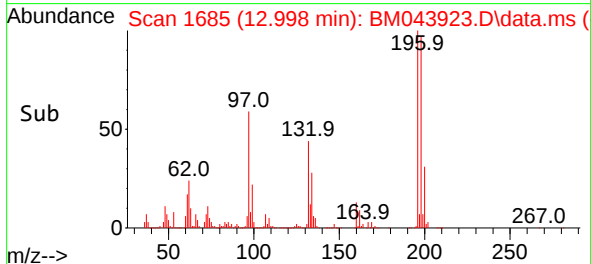
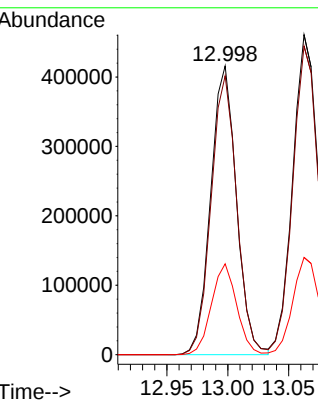
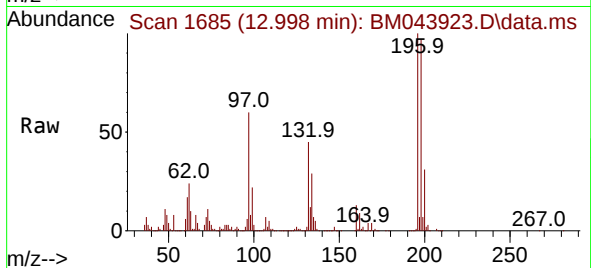
200 31.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#44

2,4,5-Trichlorophenol

Concen: 39.738 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Tgt Ion:196 Resp: 687138

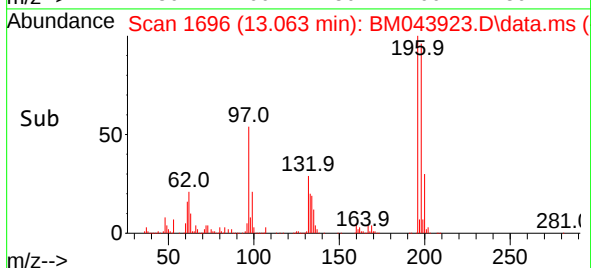
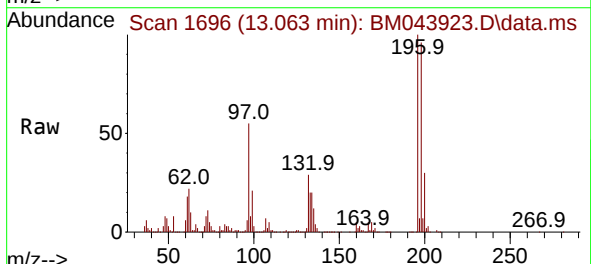
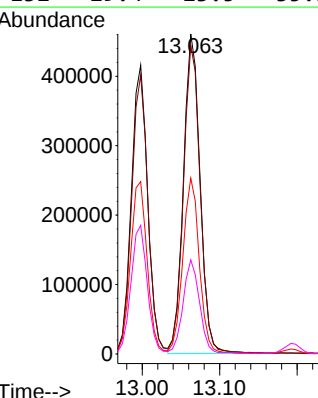
Ion Ratio Lower Upper

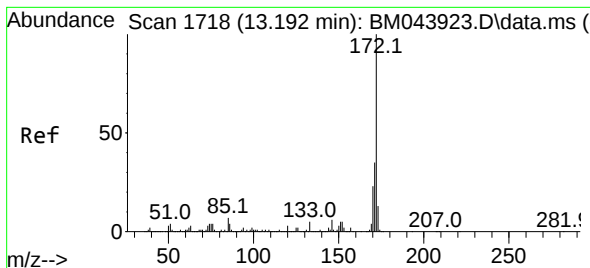
196 100

198 96.5 77.2 115.8

97 55.0 44.0 66.0

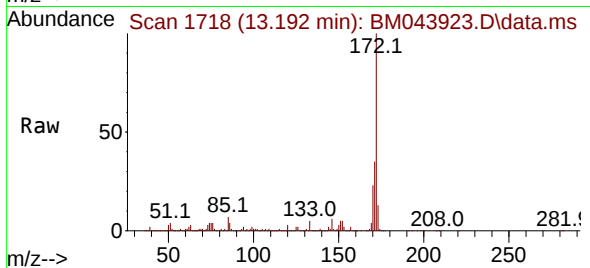
132 29.4 23.5 35.3





#45
2-Fluorobiphenyl
Concen: 77.111 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

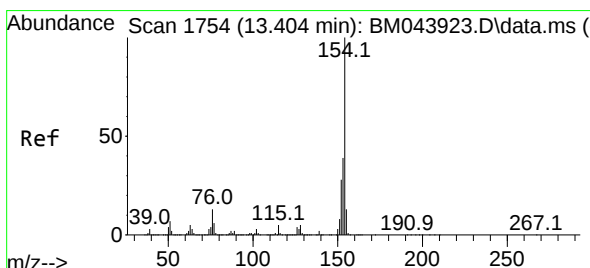
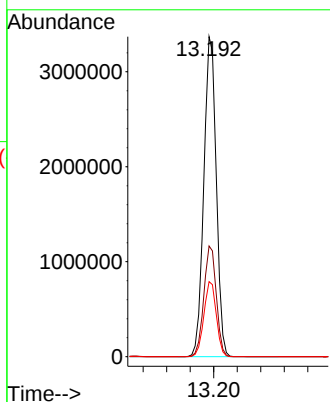
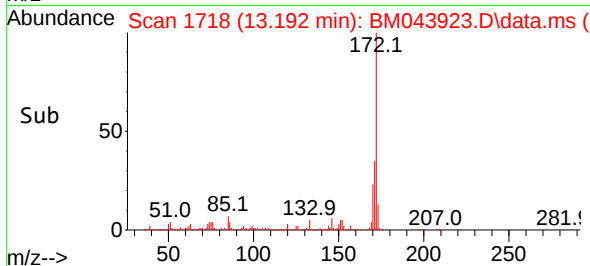
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



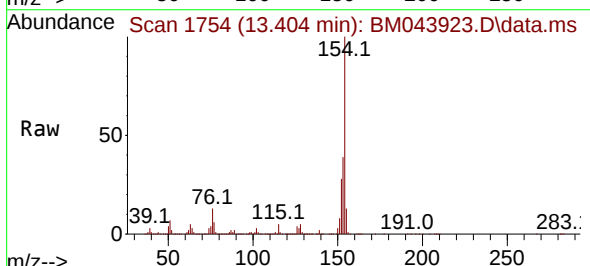
Tgt Ion:172 Resp: 4931502
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.5 18.8 28.2

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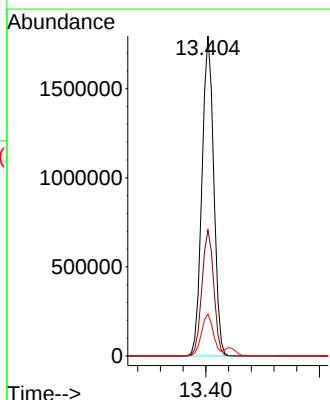
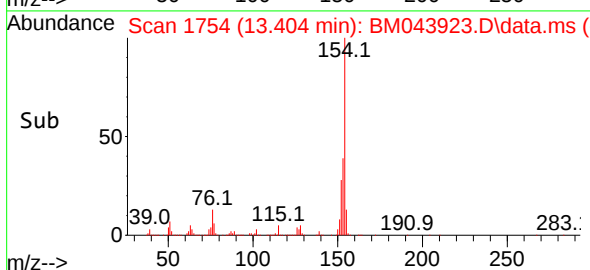
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

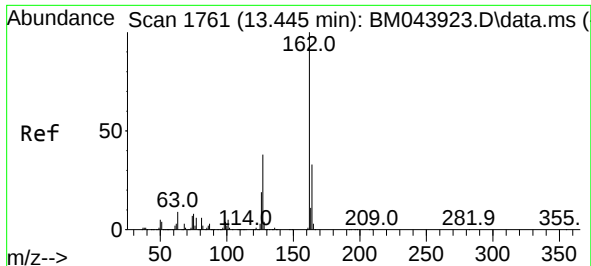


#46
1,1'-Biphenyl
Concen: 38.188 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



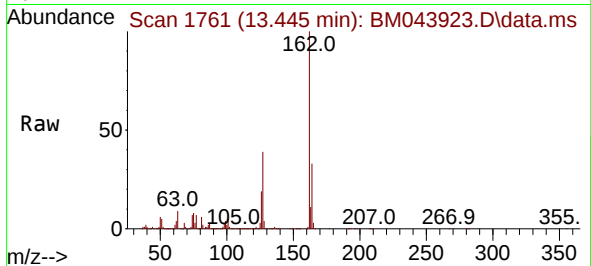
Tgt Ion:154 Resp: 2578529
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 13.1 0.0 33.1





#47
2-Chloronaphthalene
Concen: 38.384 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

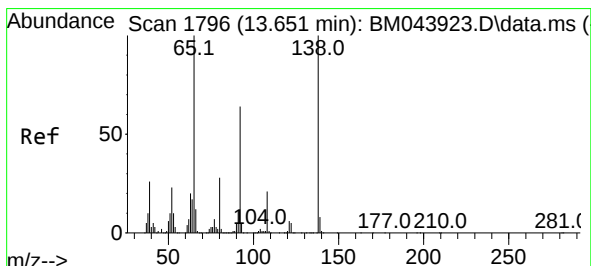
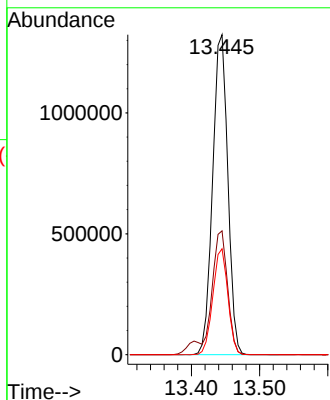
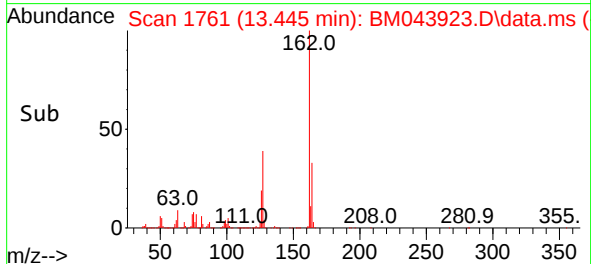
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



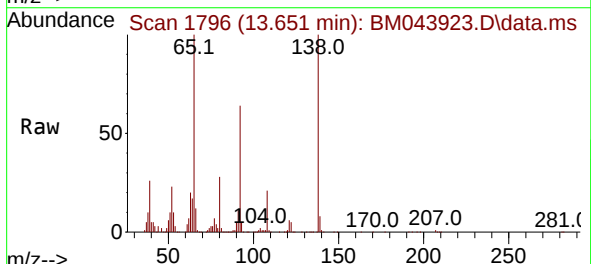
Tgt Ion:162 Resp: 2051499
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.4
164 33.1 26.5 39.7

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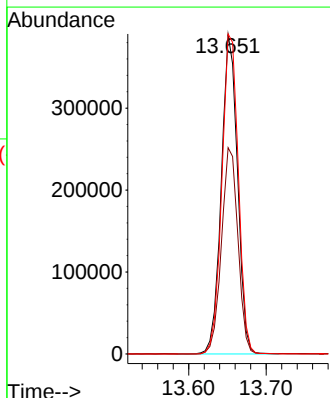
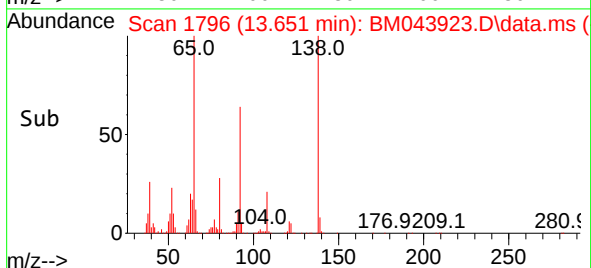
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

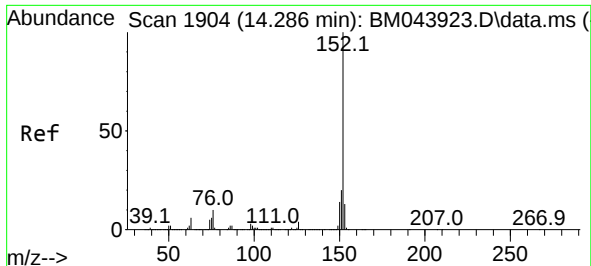


#48
2-Nitroaniline
Concen: 41.110 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



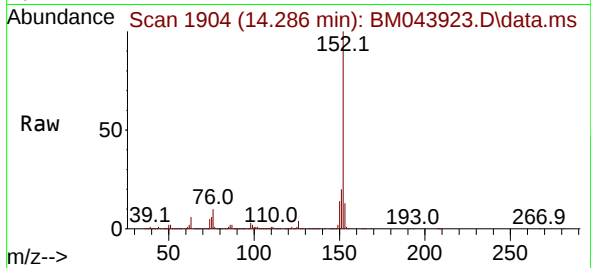
Tgt Ion: 65 Resp: 566250
Ion Ratio Lower Upper
65 100
92 64.6 51.7 77.5
138 100.2 80.2 120.2





#49
Acenaphthylene
Concen: 38.781 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

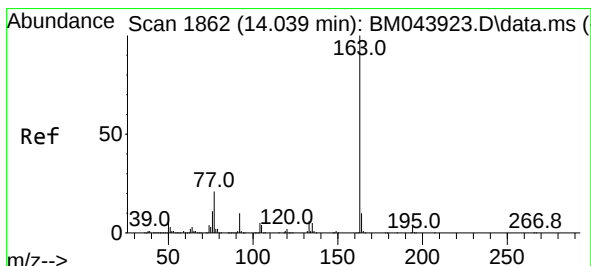
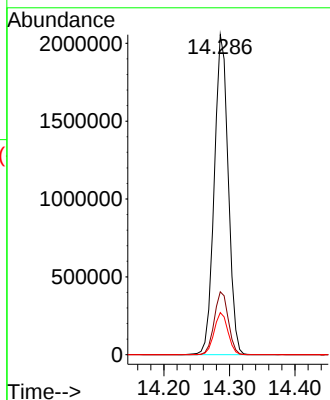
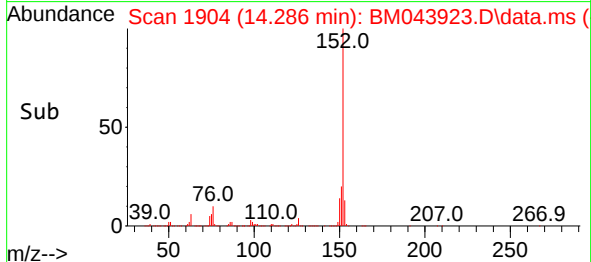
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



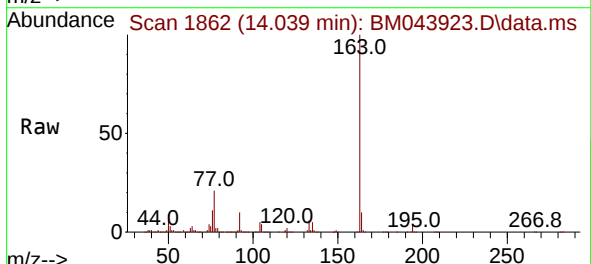
Tgt Ion:152 Resp: 303098
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.6 15.8

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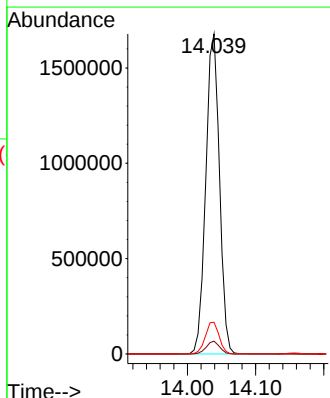
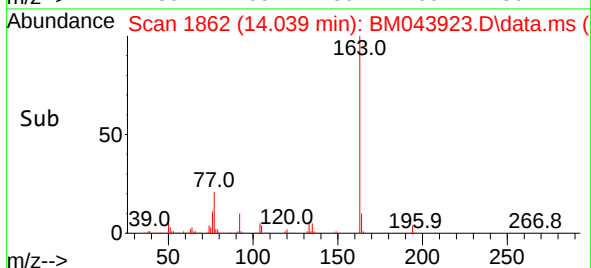
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

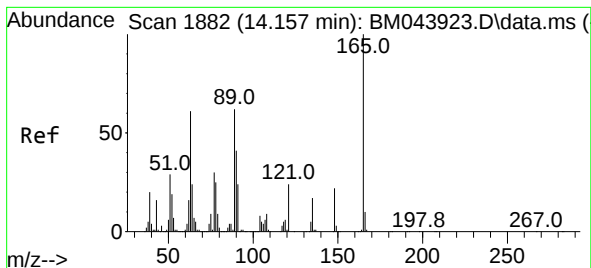


#50
Dimethylphthalate
Concen: 38.384 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



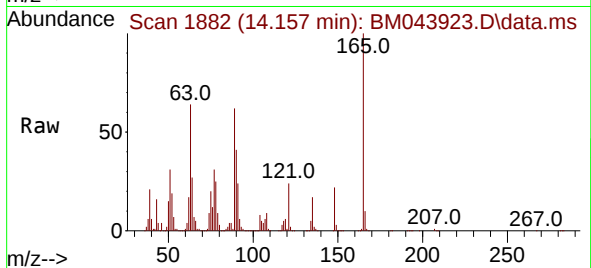
Tgt Ion:163 Resp: 2343596
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 40.248 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

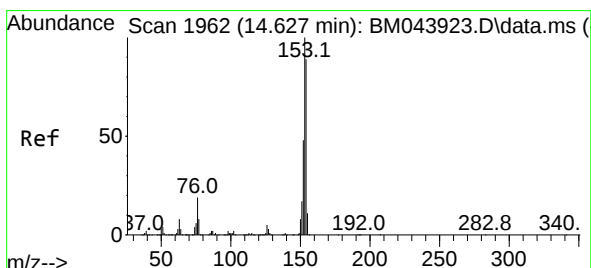
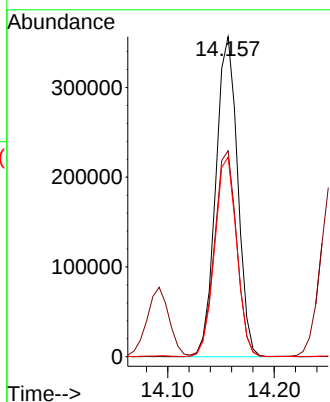
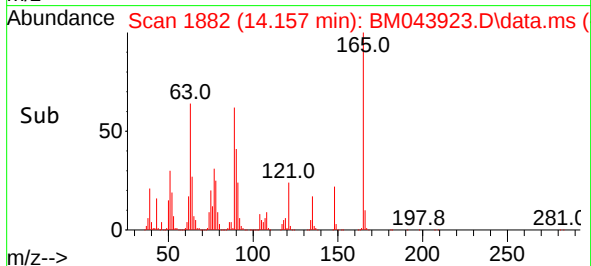
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



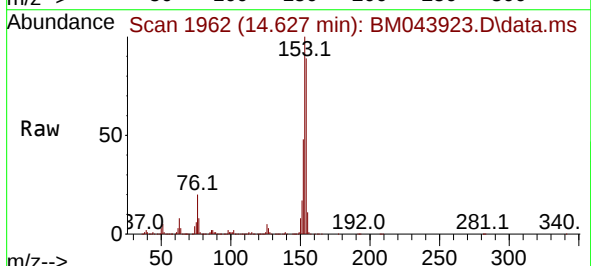
Tgt Ion:165 Resp: 50628
Ion Ratio Lower Upper
165 100
63 64.3 51.4 77.2
89 62.3 49.8 74.8

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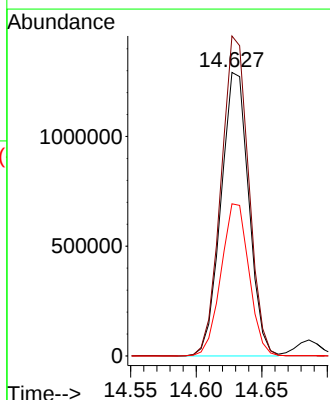
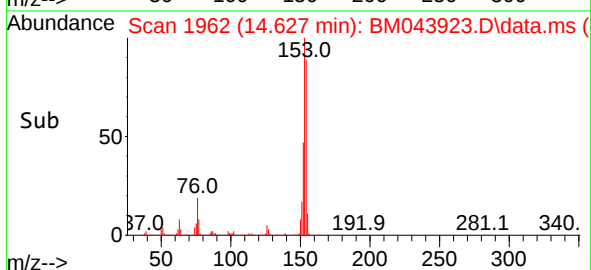
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

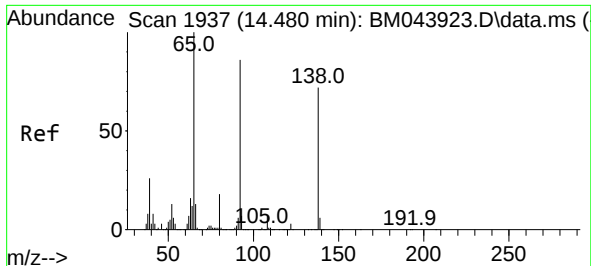


#52
Acenaphthene
Concen: 38.377 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



Tgt Ion:154 Resp: 1902903
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 53.6 42.9 64.3





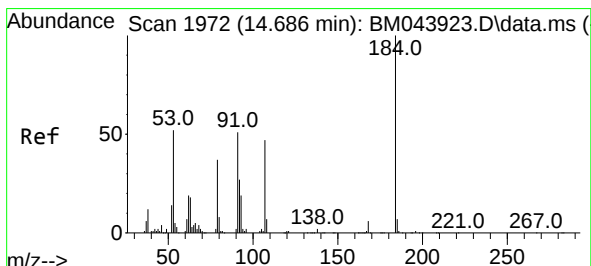
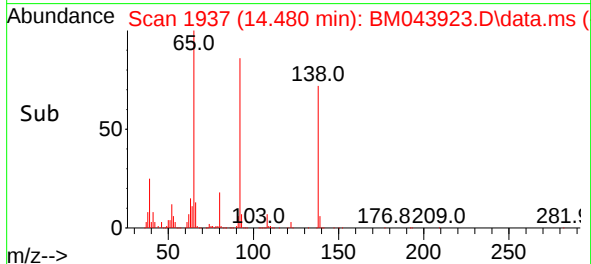
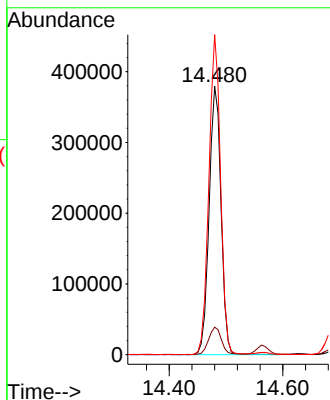
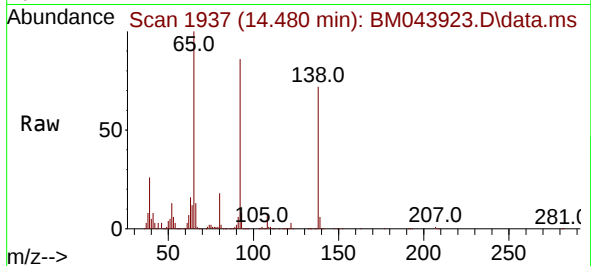
#53
3-Nitroaniline
Concen: 40.509 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 54785
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 119.3 95.4 143.2

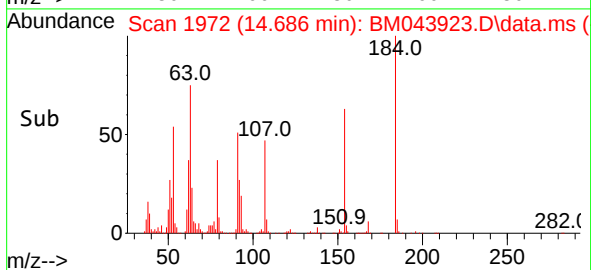
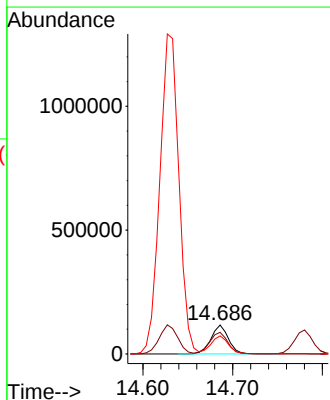
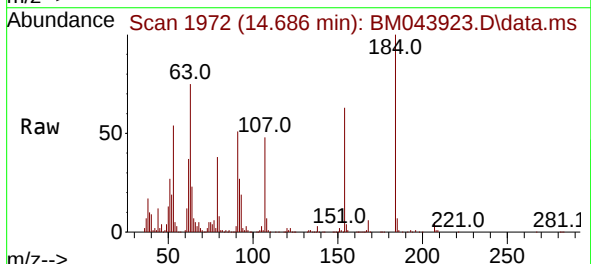
Manual Integrations
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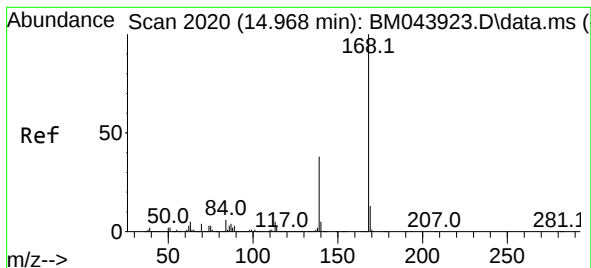
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#54
2,4-Dinitrophenol
Concen: 38.110 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

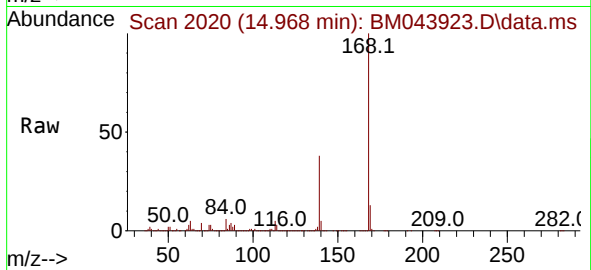
Tgt Ion:184 Resp: 156745
Ion Ratio Lower Upper
184 100
63 74.9 59.9 89.9
154 62.7 50.2 75.2





#55
Dibenzenofuran
Concen: 37.855 ng
RT: 14.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

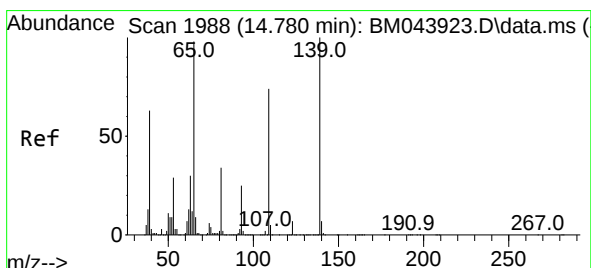
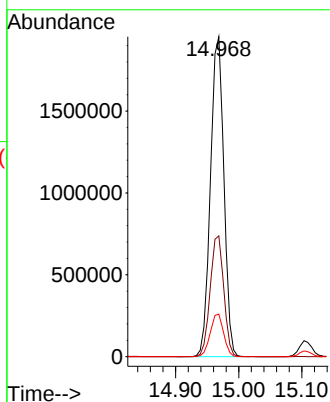
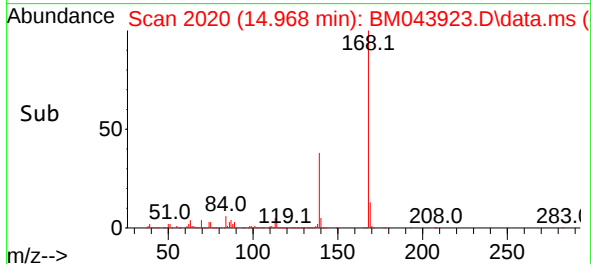
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



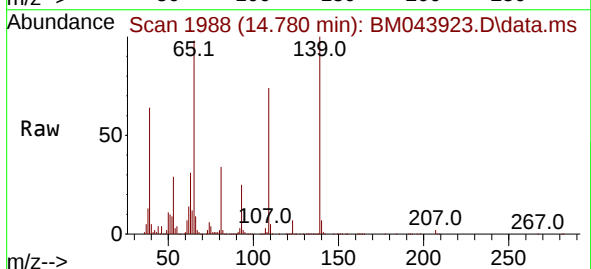
Tgt Ion:168 Resp: 287843
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.3 10.6 16.0

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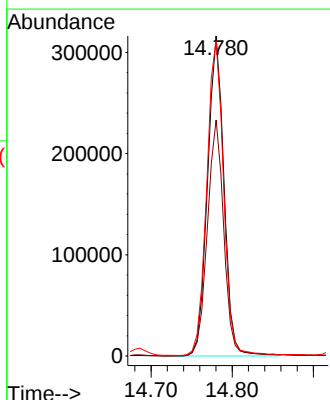
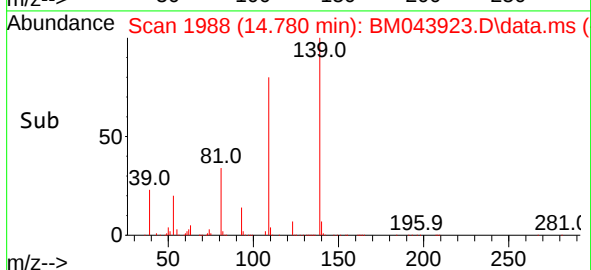
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

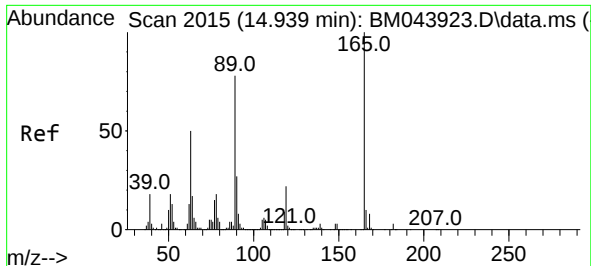


#56
4-Nitrophenol
Concen: 39.399 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



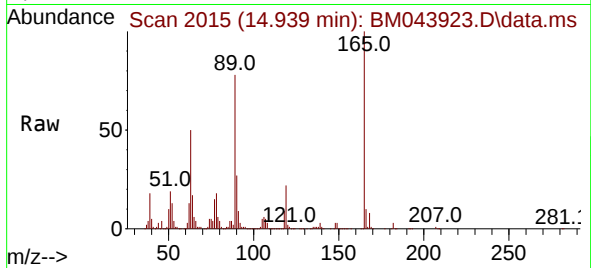
Tgt Ion:139 Resp: 445097
Ion Ratio Lower Upper
139 100
109 73.8 53.8 93.8
65 98.5 78.5 118.5





#57
2,4-Dinitrotoluene
Concen: 37.064 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

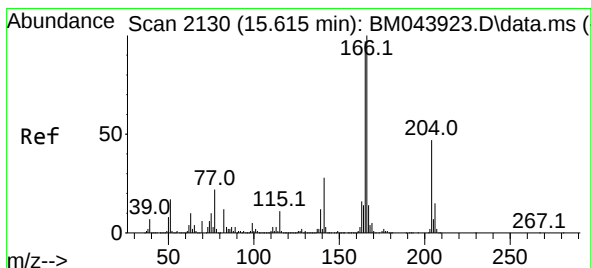
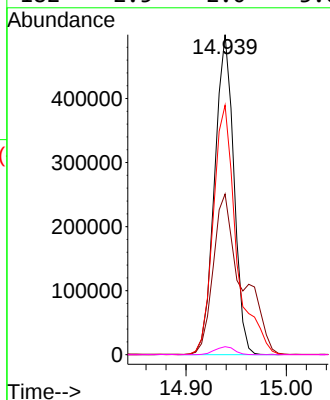
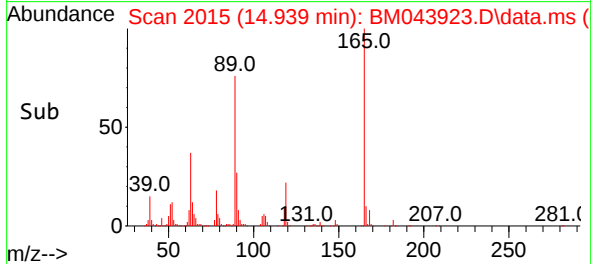
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 666570
Ion Ratio Lower Upper
165 100
63 50.2 40.2 60.2
89 78.0 62.4 93.6
182 2.5 2.0 3.0

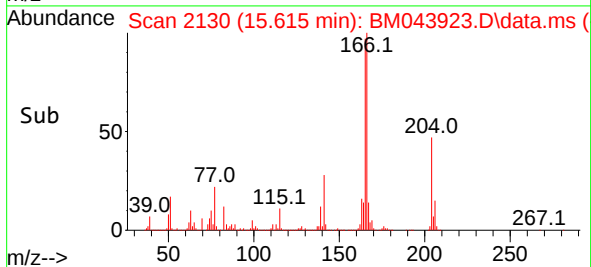
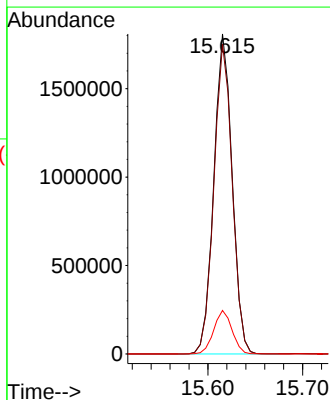
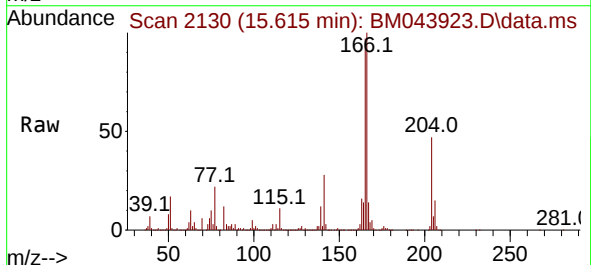
Manual Integrations
APPROVED

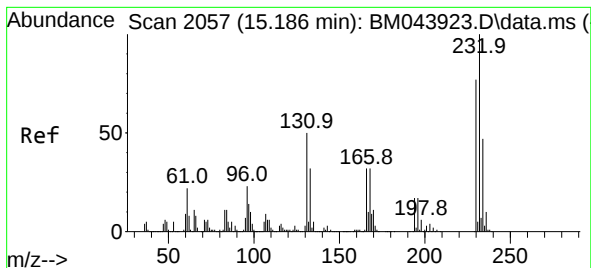
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 38.512 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

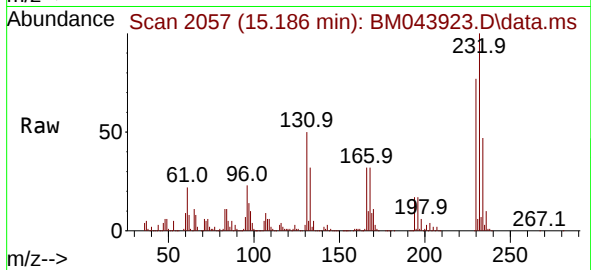
Tgt Ion:166 Resp: 2440137
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.2
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.441 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

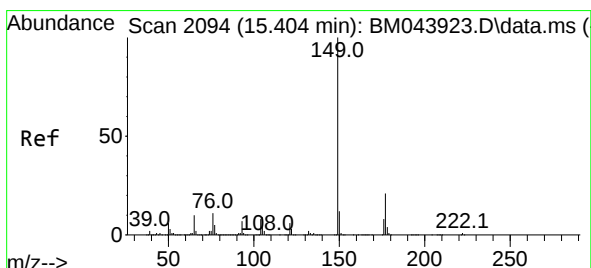
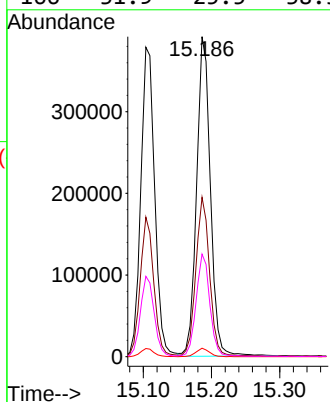
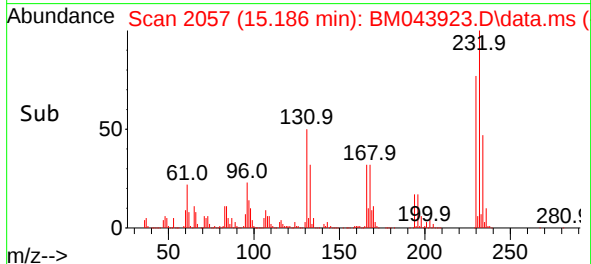
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



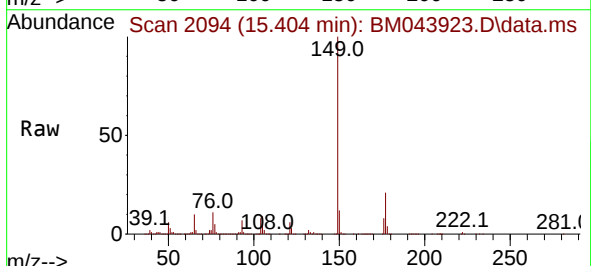
Tgt Ion:232 Resp: 551260
Ion Ratio Lower Upper
232 100
131 49.6 39.7 59.5
130 2.6 2.1 3.1
166 31.9 25.5 38.3

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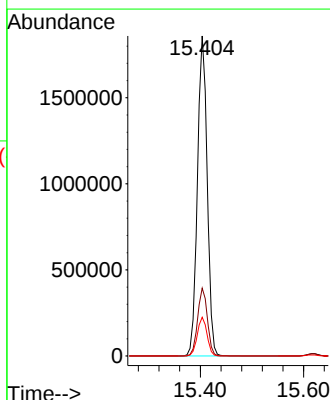
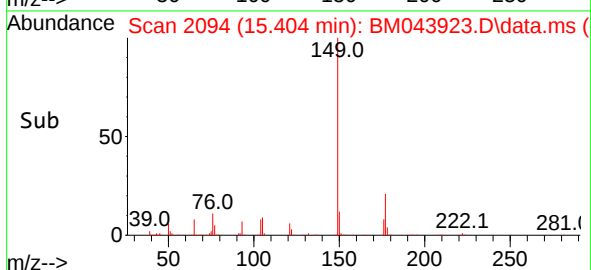
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

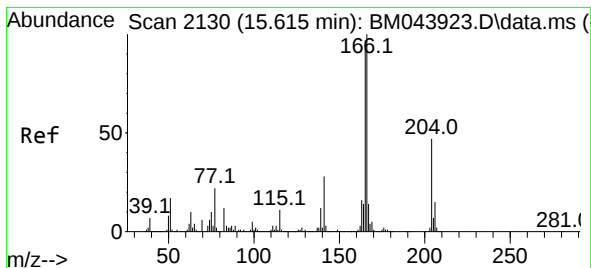


#60
Diethylphthalate
Concen: 38.643 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



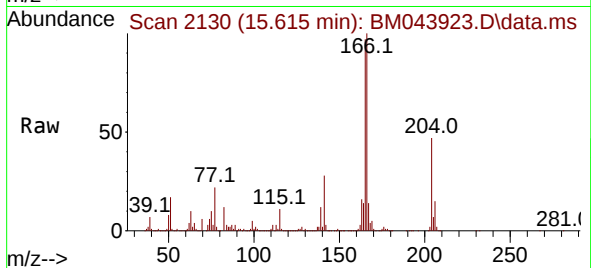
Tgt Ion:149 Resp: 2436394
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.4
150 12.1 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 38.114 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

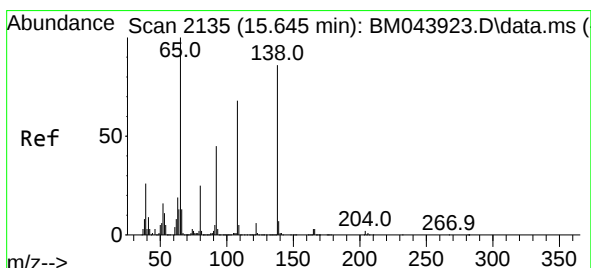
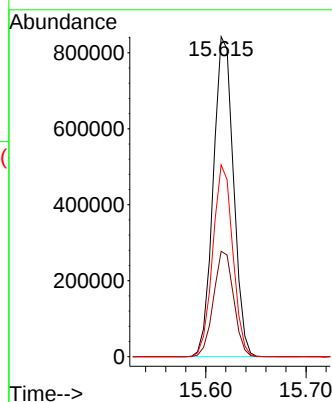
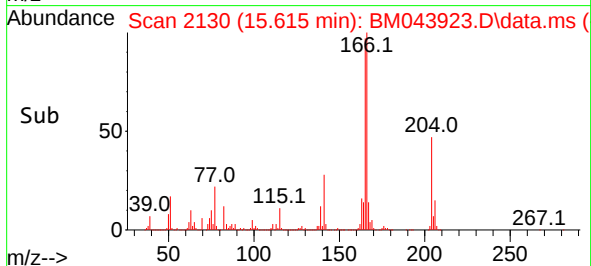
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



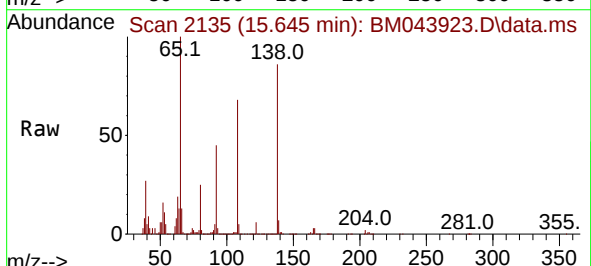
Tgt Ion:204 Resp: 1178302
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 59.9 47.9 71.9

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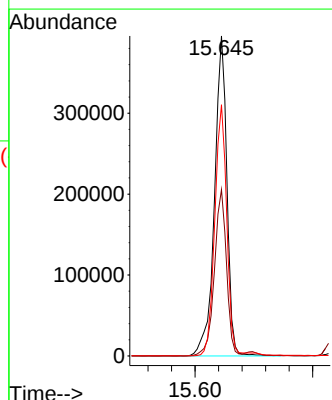
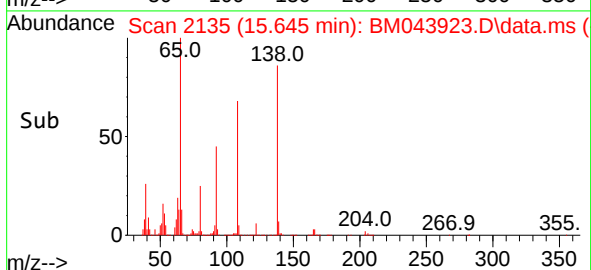
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

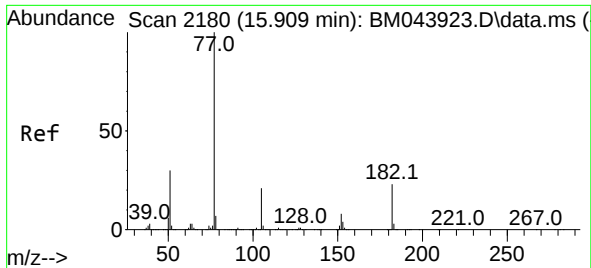


#62
4-Nitroaniline
Concen: 40.641 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



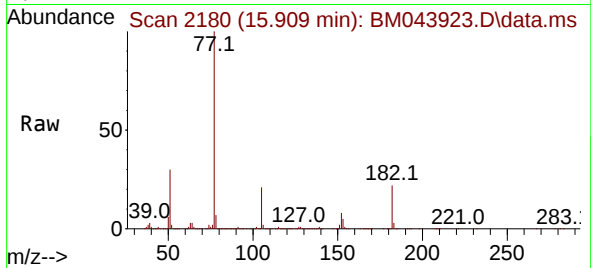
Tgt Ion:138 Resp: 579519
Ion Ratio Lower Upper
138 100
92 52.0 32.0 72.0
108 78.5 58.5 98.5





#63
Azobenzene
Concen: 38.759 ng
RT: 15.909 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

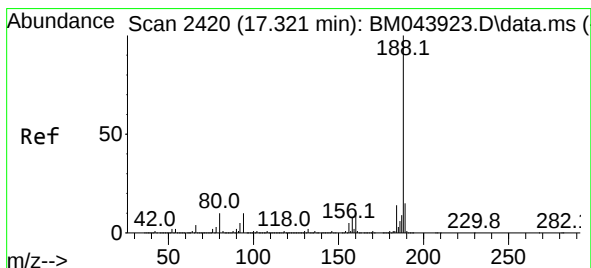
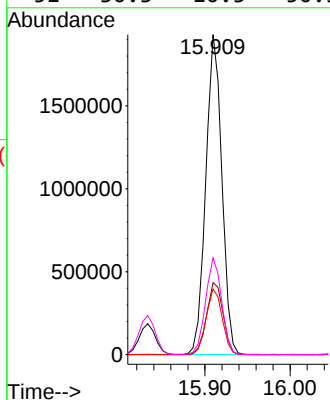
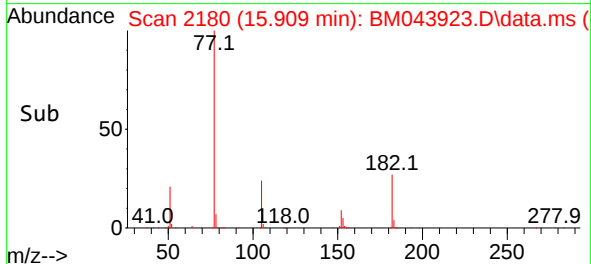
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



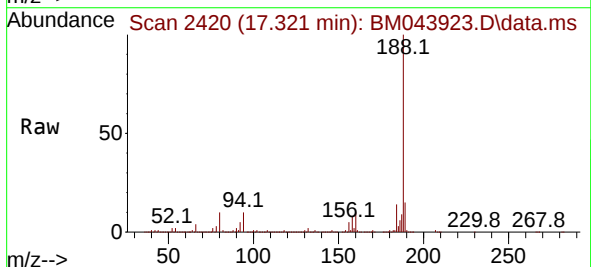
Tgt Ion: 77 Resp: 2524760
Ion Ratio Lower Upper
77 100
182 22.5 2.5 42.5
105 20.5 0.5 40.5
51 30.3 10.3 50.3

Manual Integrations
APPROVED

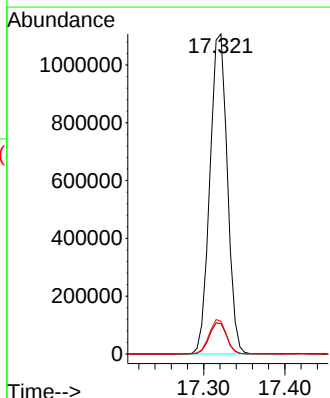
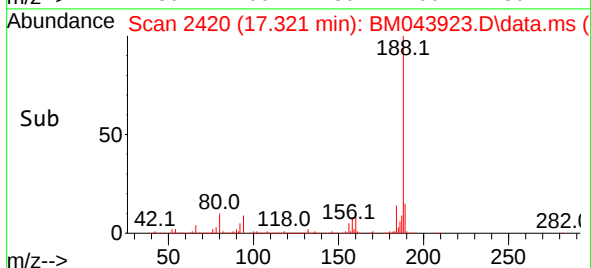
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

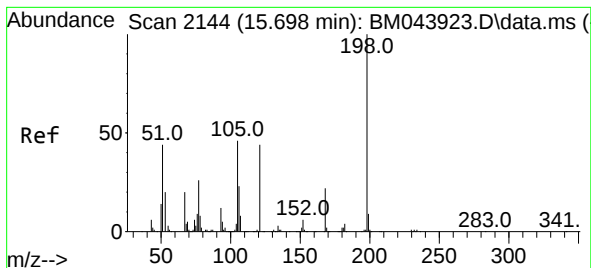


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



Tgt Ion:188 Resp: 1653208
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.3 8.2 12.4





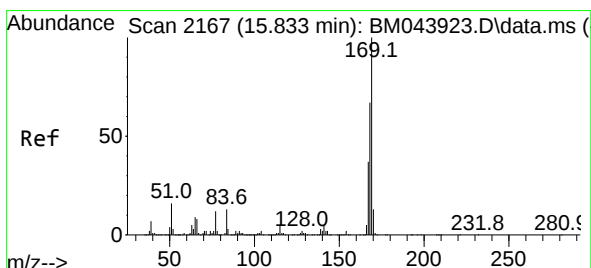
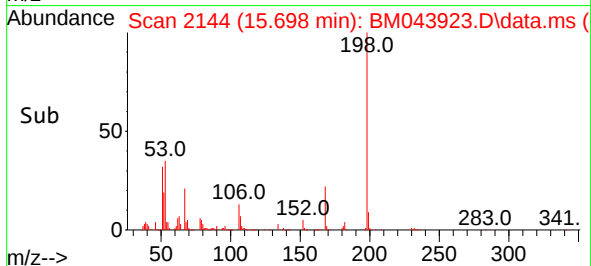
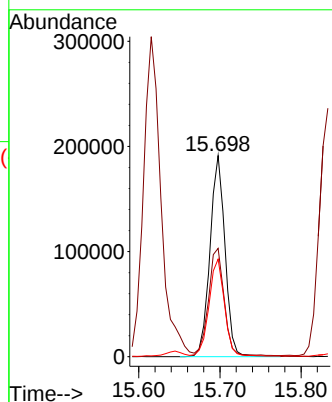
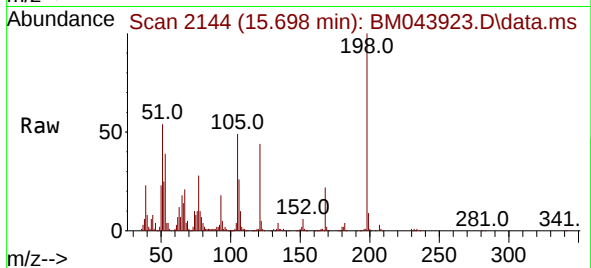
#65
4,6-Dinitro-2-methylphenol
Concen: 38.375 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 245381
Ion Ratio Lower Upper
198 100
51 53.9 33.9 73.9
105 48.5 28.5 68.5

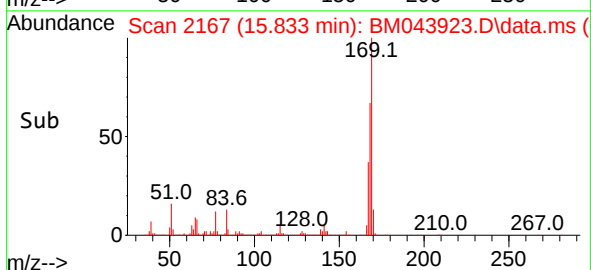
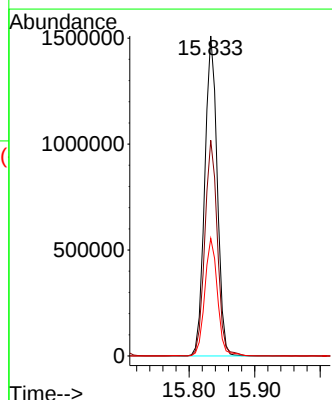
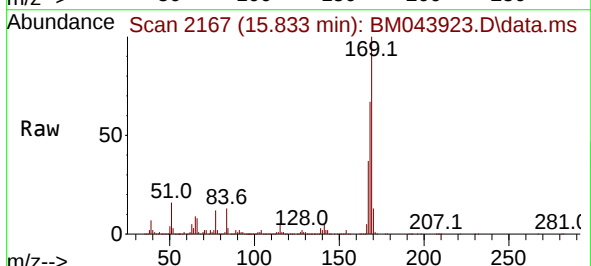
Manual Integrations
APPROVED

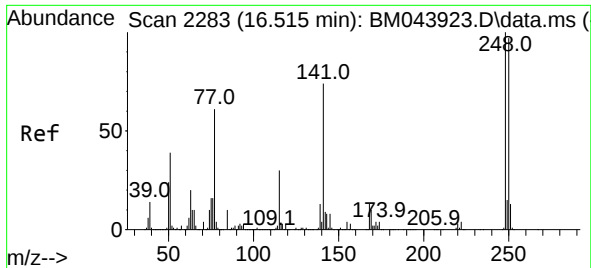
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 39.188 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

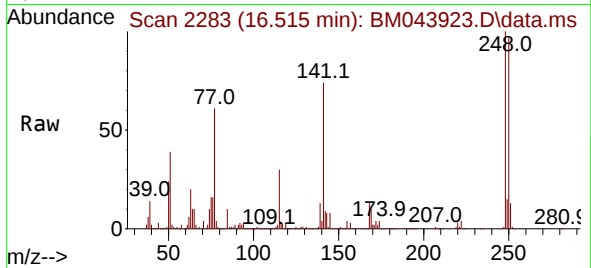
Tgt Ion:169 Resp: 2001523
Ion Ratio Lower Upper
169 100
168 67.4 53.9 80.9
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 38.497 ng
RT: 16.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

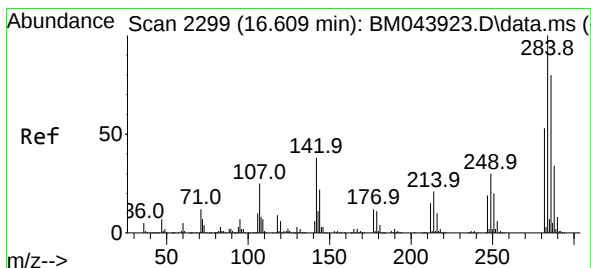
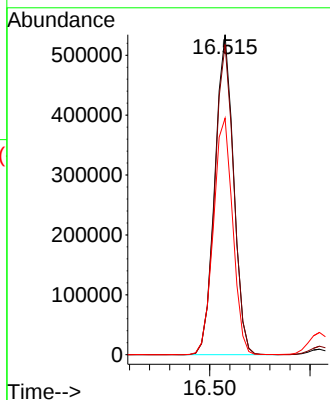
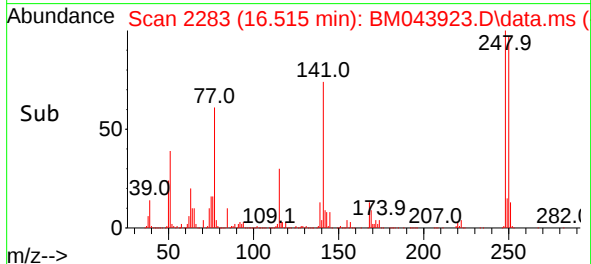
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



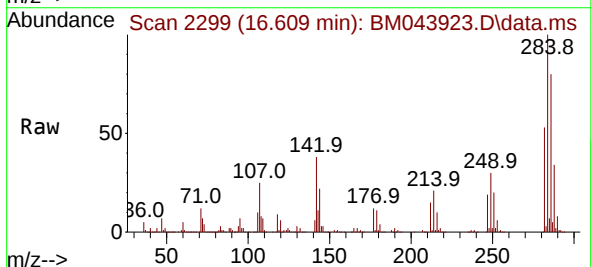
Tgt Ion:248 Resp: 69372
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 73.9 59.1 88.7

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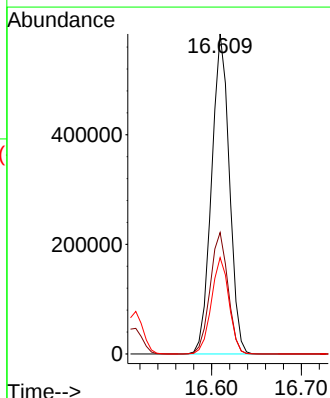
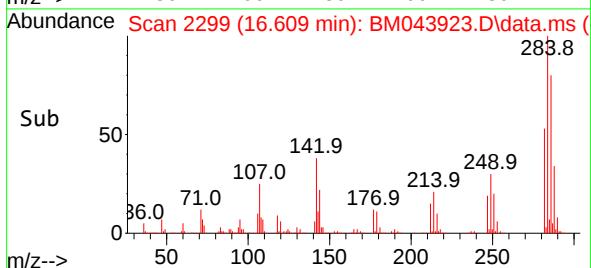
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

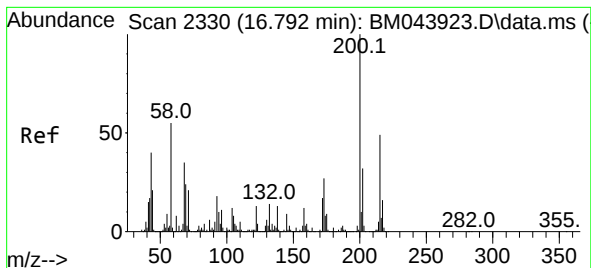


#68
Hexachlorobenzene
Concen: 38.190 ng
RT: 16.609 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



Tgt Ion:284 Resp: 804691
Ion Ratio Lower Upper
284 100
142 37.9 30.3 45.5
249 30.1 24.1 36.1





#69

Atrazine

Concen: 41.223 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

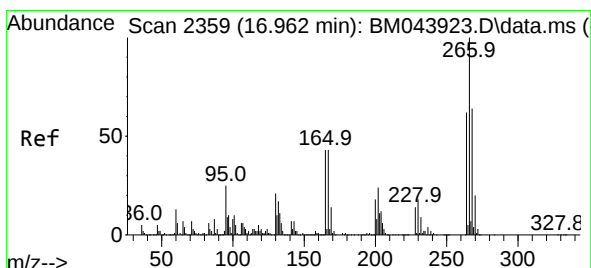
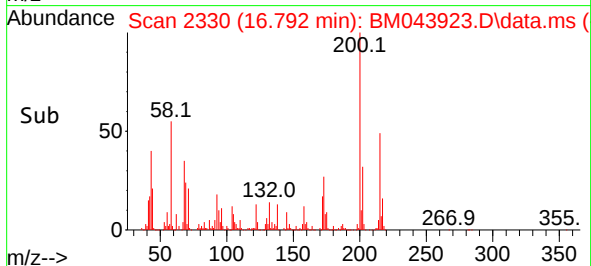
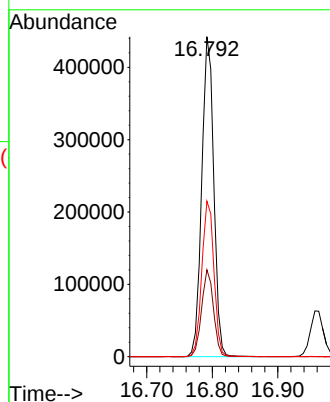
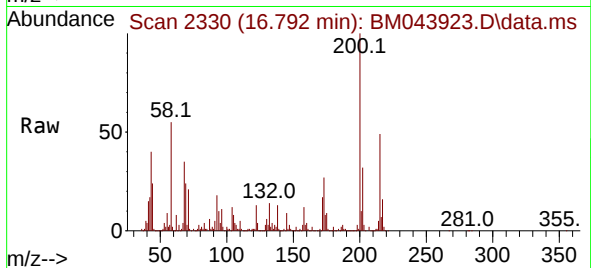
SSTDICCC040

Tgt Ion:200 Resp: 56601
 Ion Ratio Lower Upper
 200 100
 173 27.1 7.1 47.1
 215 48.6 28.6 68.6

Manual Integrations

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



#70

Pentachlorophenol

Concen: 39.332 ng

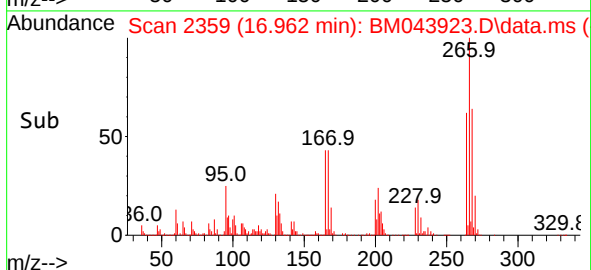
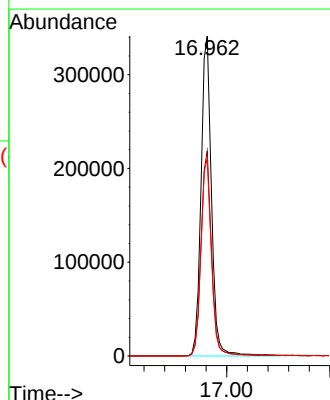
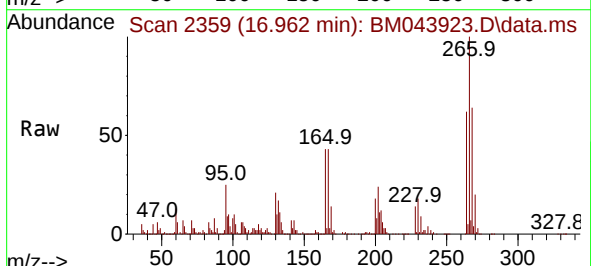
RT: 16.962 min Scan# 2359

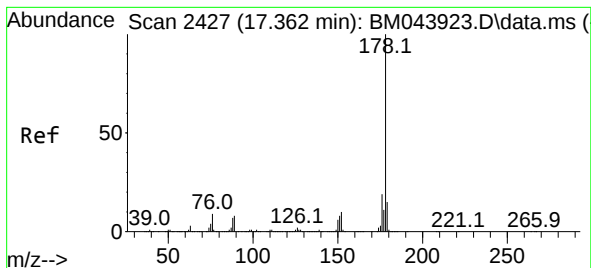
Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Tgt Ion:266 Resp: 478403
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.2 76.8
 264 61.7 49.4 74.0





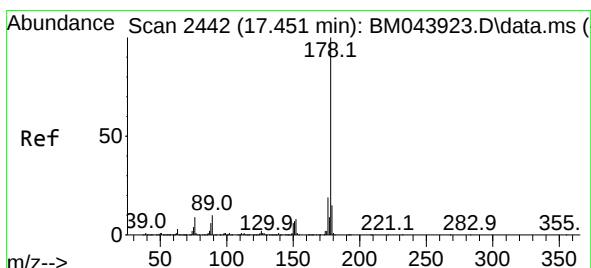
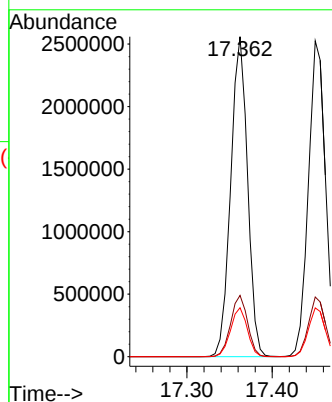
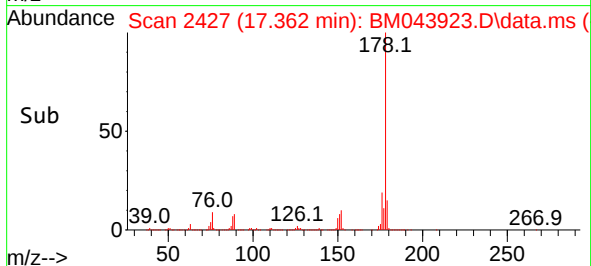
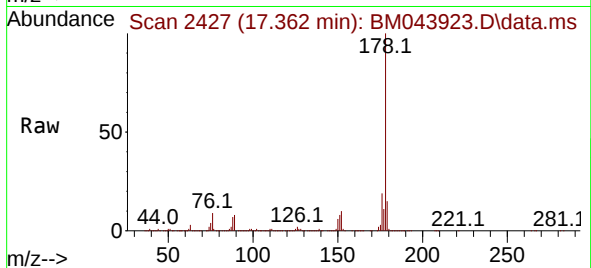
#71
Phenanthrene
Concen: 38.435 ng
RT: 17.362 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 351034
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.4

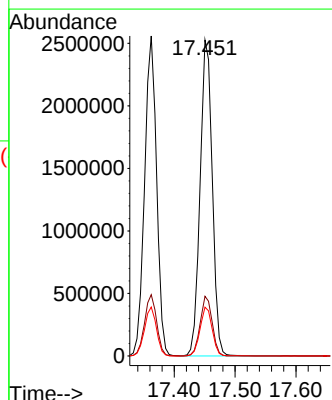
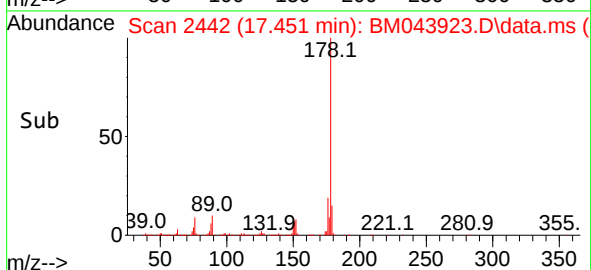
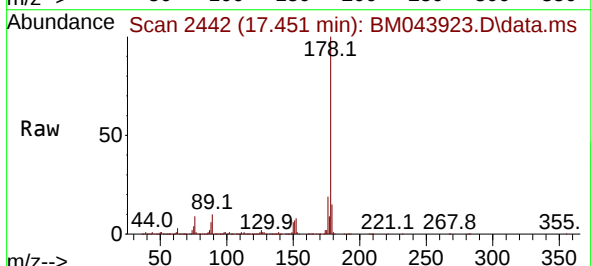
Manual Integrations
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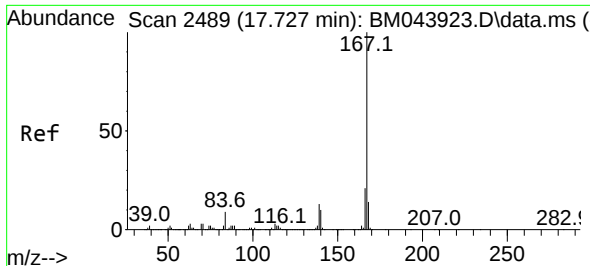
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#72
Anthracene
Concen: 39.335 ng
RT: 17.451 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

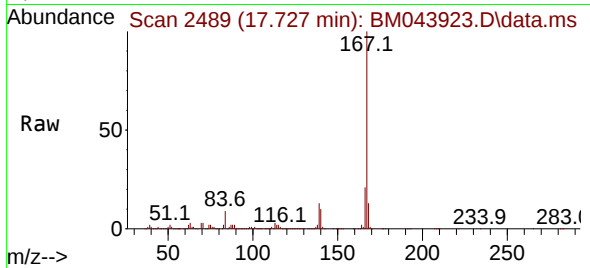
Tgt Ion:178 Resp: 3518607
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 39.101 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM043923.D
 Acq: 30 Jan 2024 12:53

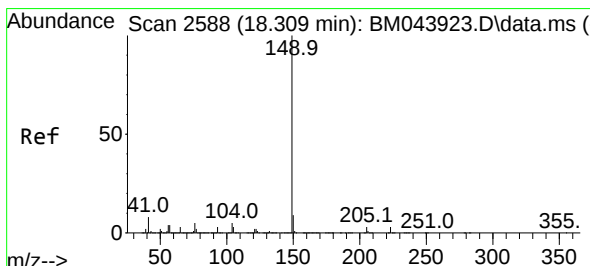
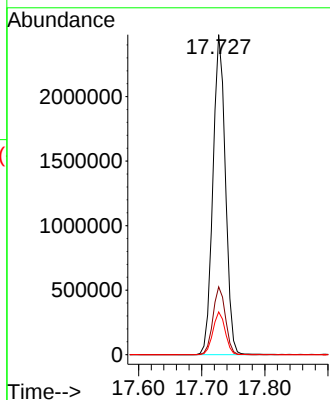
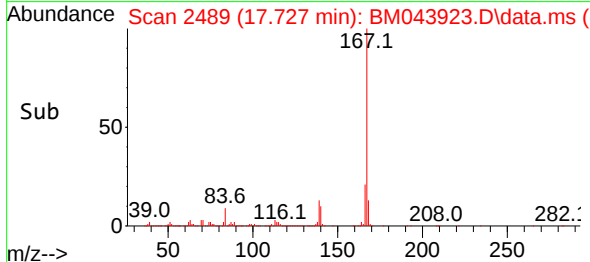
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



Tgt Ion:167 Resp: 3396939
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.4 10.7 16.1

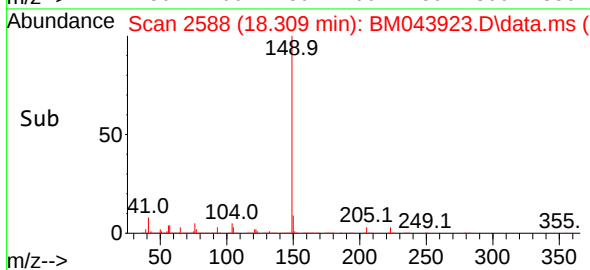
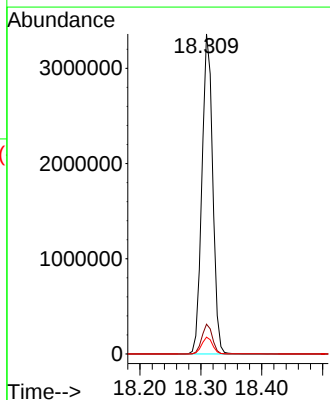
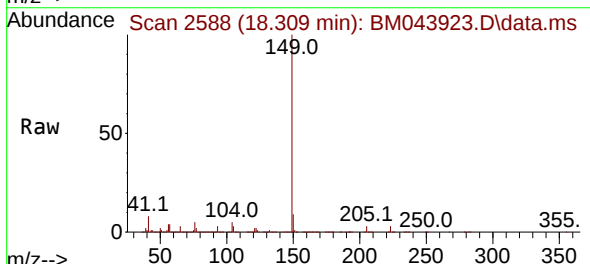
Manual Integrations
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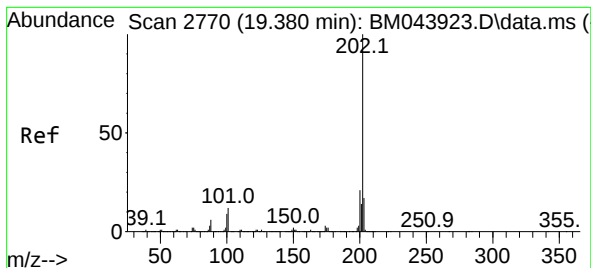
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#74
 Di-n-butylphthalate
 Concen: 40.183 ng
 RT: 18.309 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BM043923.D
 Acq: 30 Jan 2024 12:53

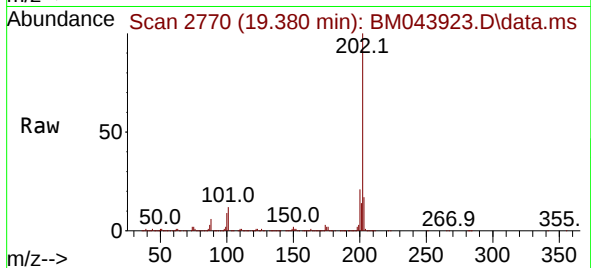
Tgt Ion:149 Resp: 4113086
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 38.920 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

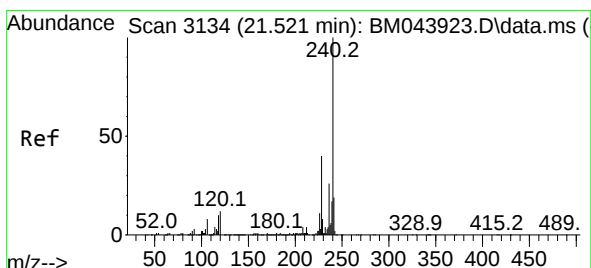
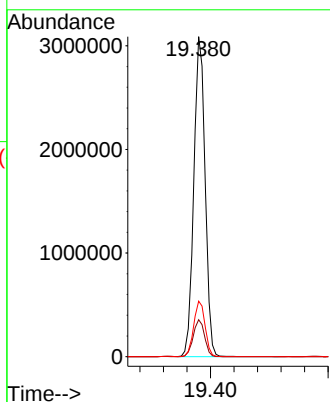
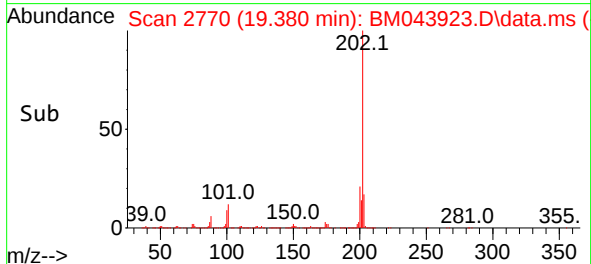
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



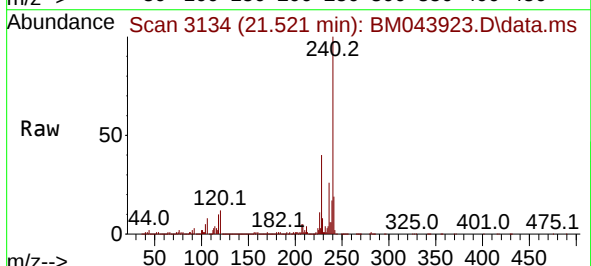
Tgt Ion:202 Resp: 4114399
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 17.4 0.0 37.4

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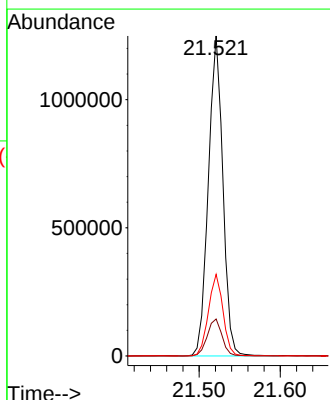
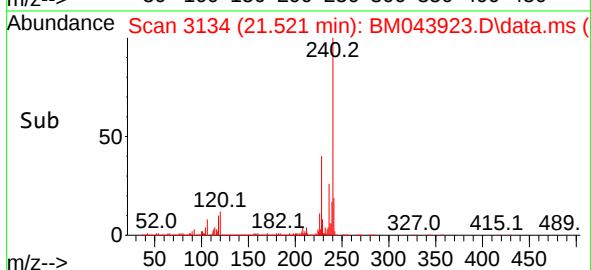
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

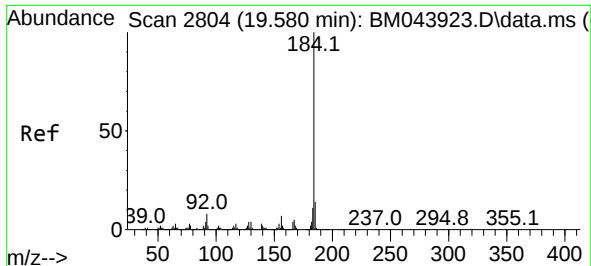


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53



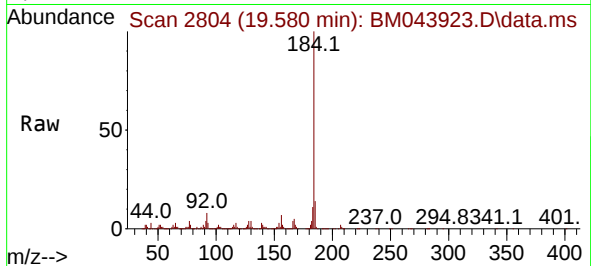
Tgt Ion:240 Resp: 1545950
Ion Ratio Lower Upper
240 100
120 11.6 9.3 13.9
236 25.5 20.4 30.6





#77
Benzidine
Concen: 42.747 ng
RT: 19.580 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

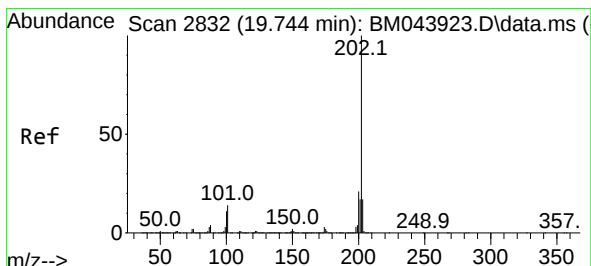
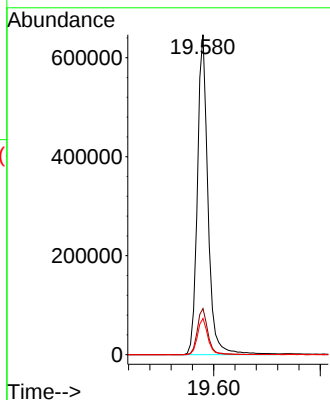
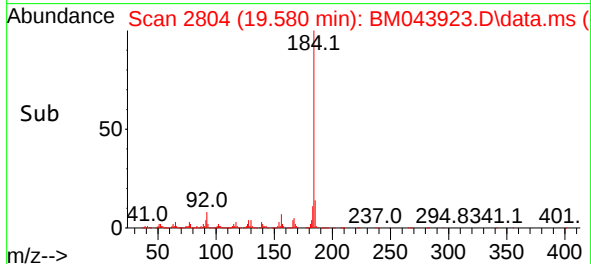
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 893700
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.3 9.0 13.6

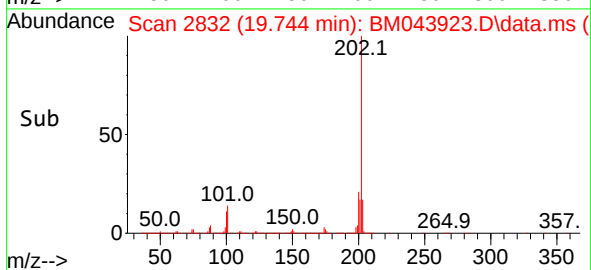
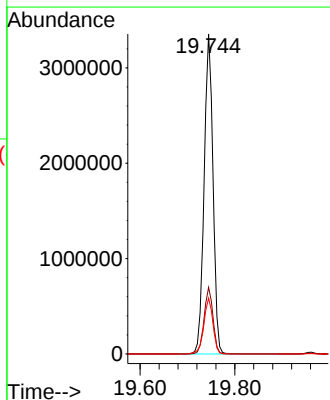
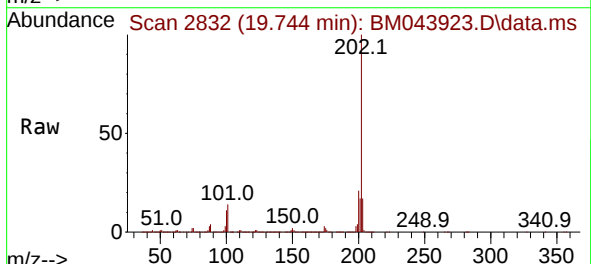
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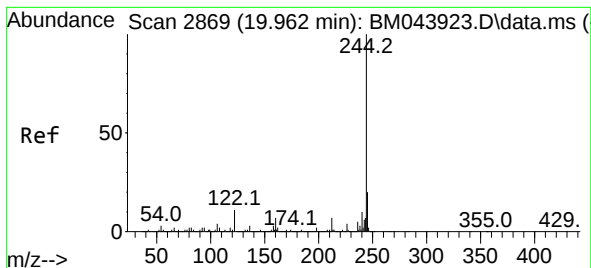
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#78
Pyrene
Concen: 39.039 ng
RT: 19.744 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:202 Resp: 4347247
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 80.277 ng

RT: 19.962 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 727720

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

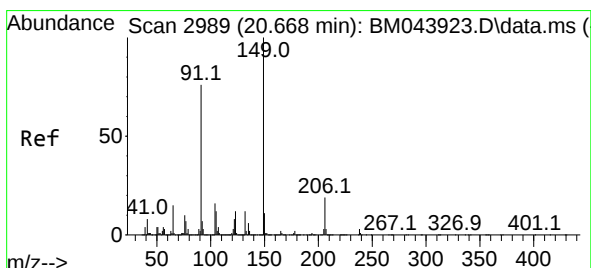
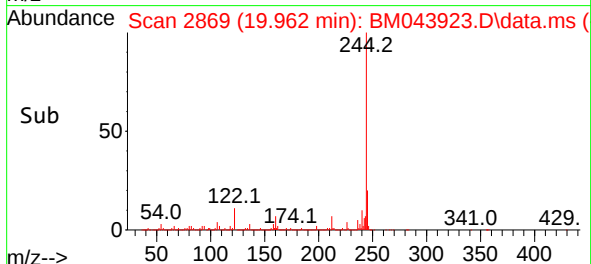
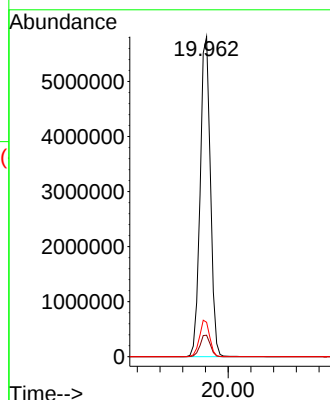
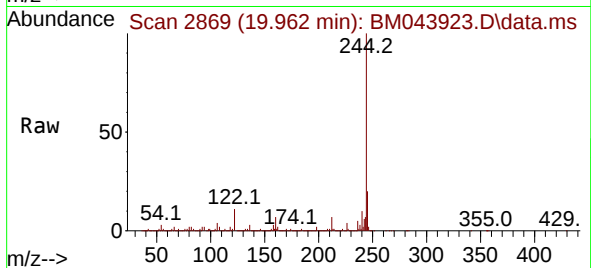
122 10.7 8.6 12.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#80

Butylbenzylphthalate

Concen: 36.091 ng

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

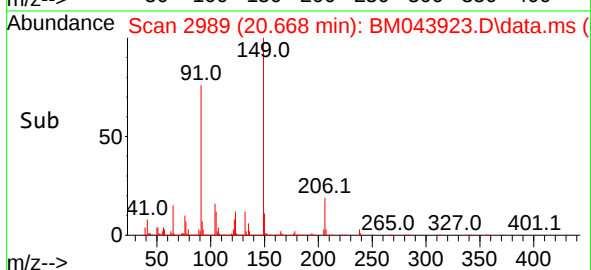
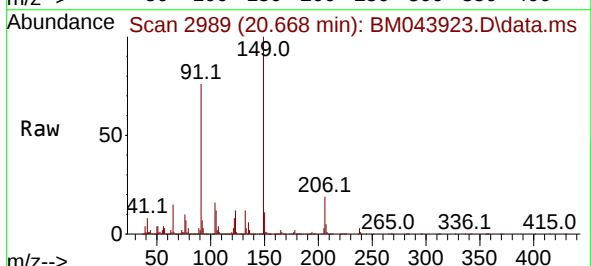
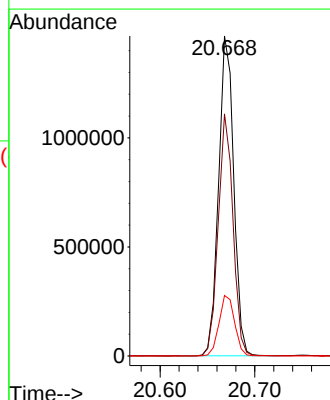
Tgt Ion:149 Resp: 1629938

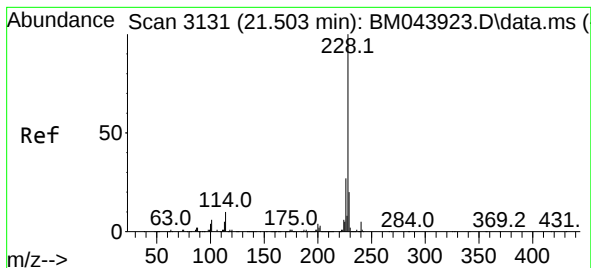
Ion Ratio Lower Upper

149 100

91 75.6 60.5 90.7

206 18.9 15.1 22.7





#81

Benzo(a)anthracene

Concen: 38.928 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043923.D

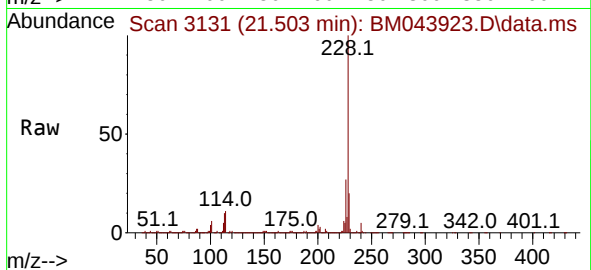
Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 421937

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

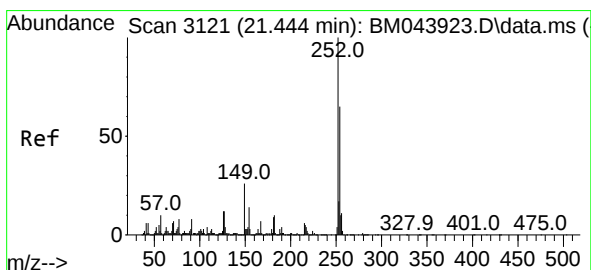
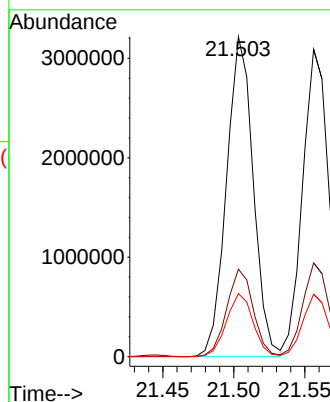
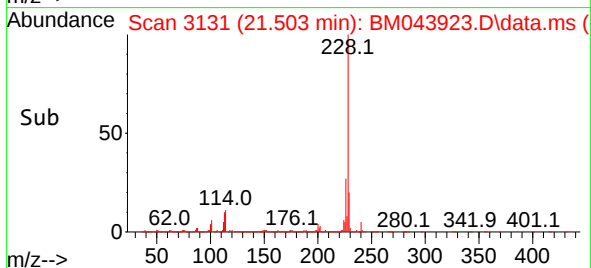
229 19.7 15.8 23.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.201 ng

RT: 21.444 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

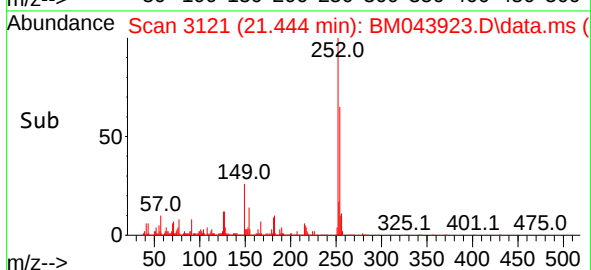
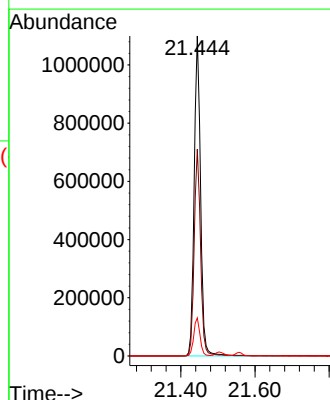
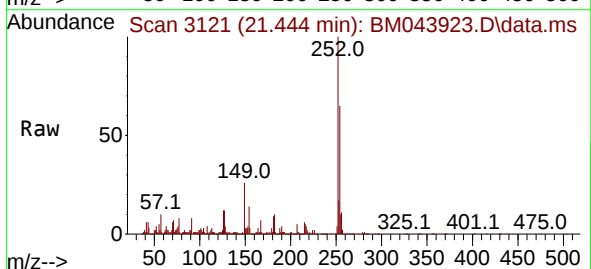
Tgt Ion:252 Resp: 1323705

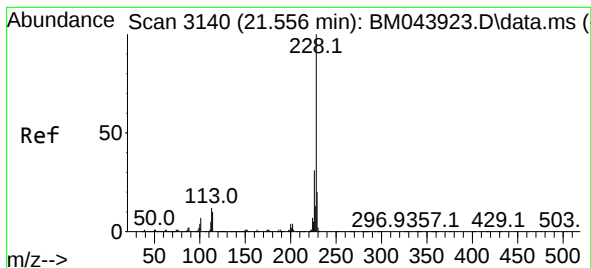
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 11.9 9.5 14.3





#83

Chrysene

Concen: 38.418 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 3956320

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

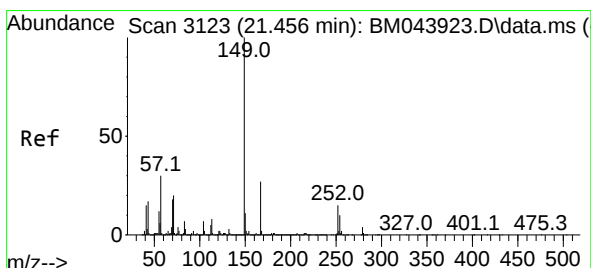
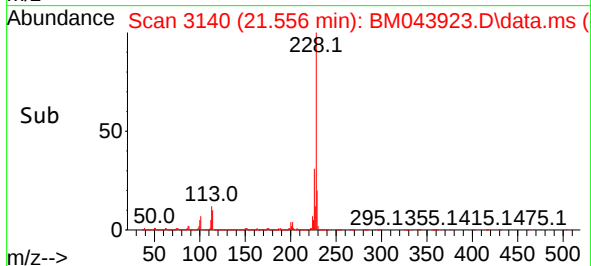
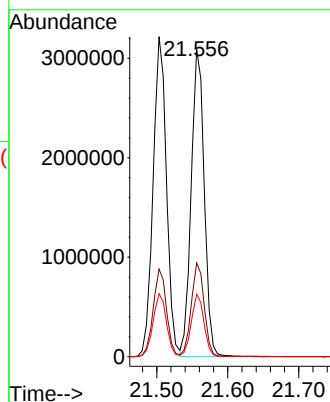
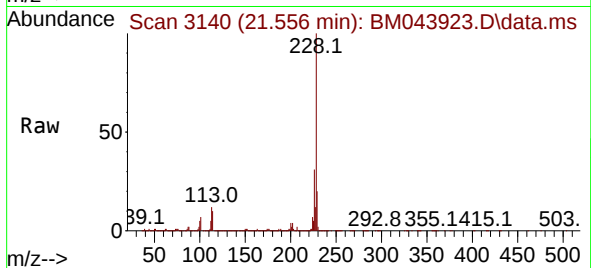
229 20.3 16.2 24.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.751 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

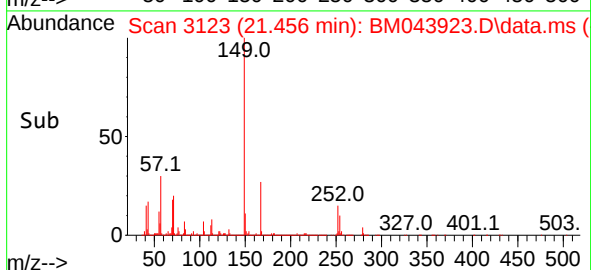
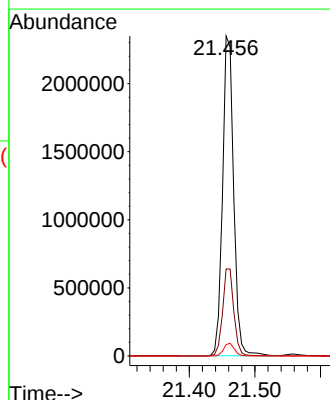
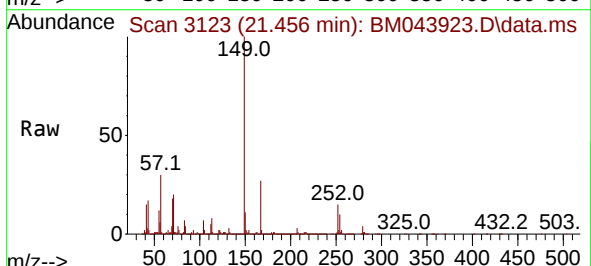
Tgt Ion:149 Resp: 2738891

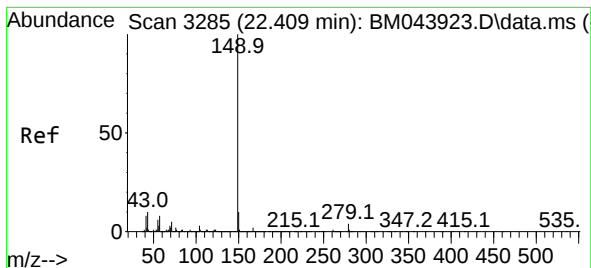
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

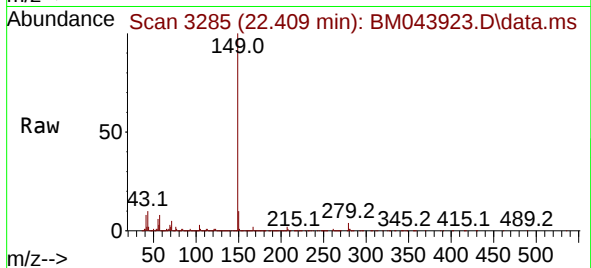
279 3.6 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 37.034 ng
RT: 22.409 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

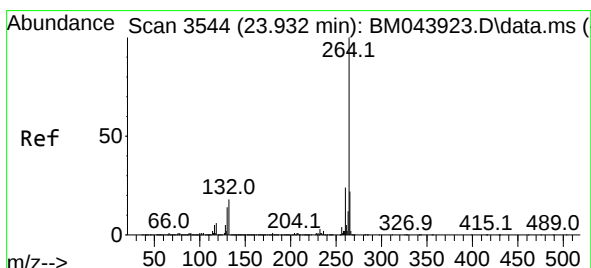
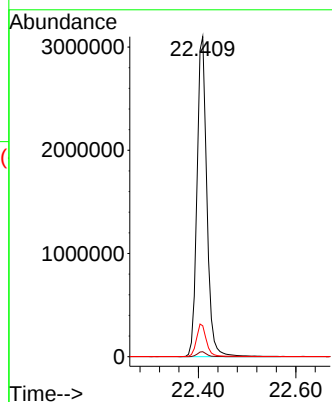
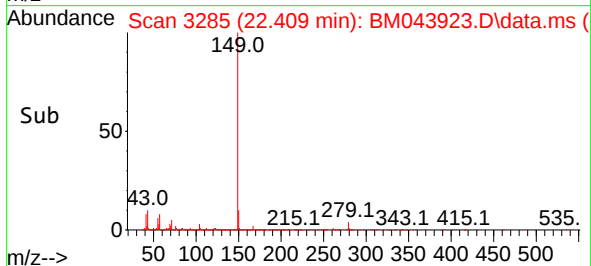
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 4366194
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 8.3 12.5

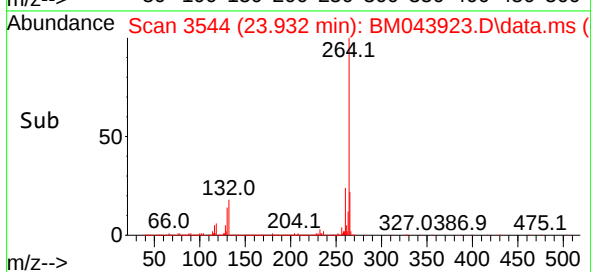
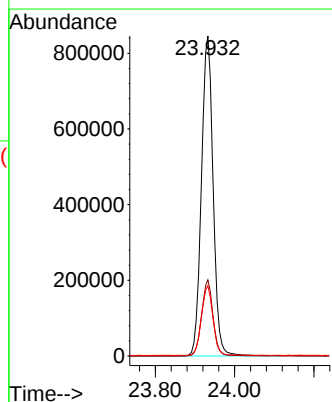
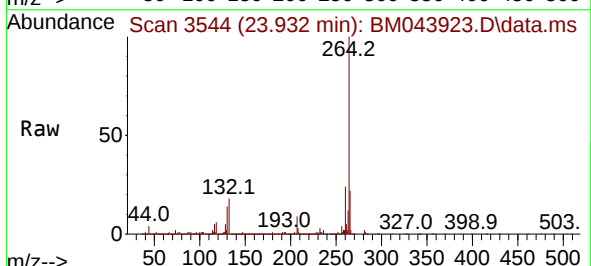
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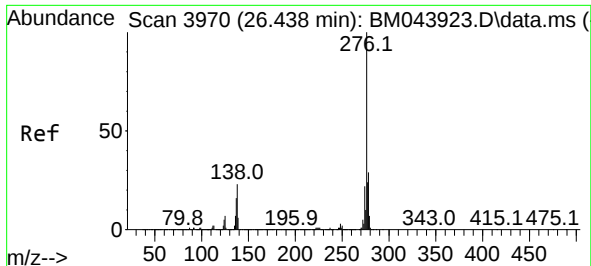
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.932 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

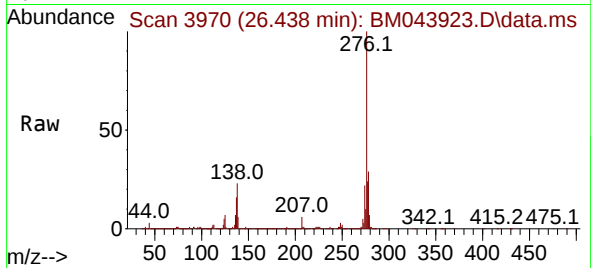
Tgt Ion:264 Resp: 1732186
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.485 ng
RT: 26.438 min Scan# 3970
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

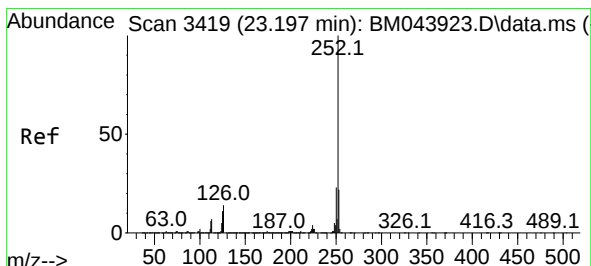
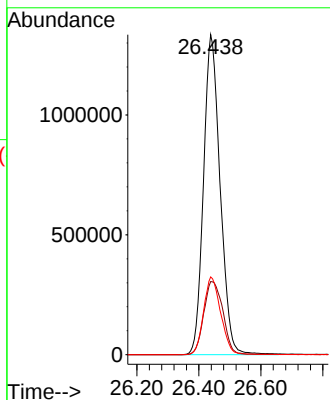
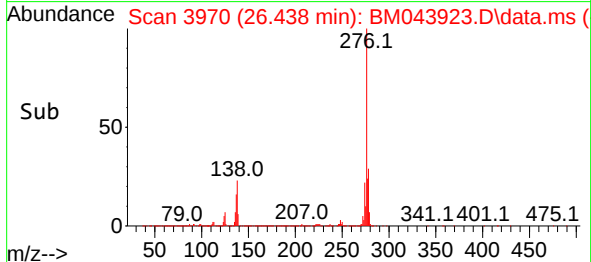
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 497397
Ion Ratio Lower Upper
276 100
138 26.2 21.0 31.4
277 25.0 20.0 30.0

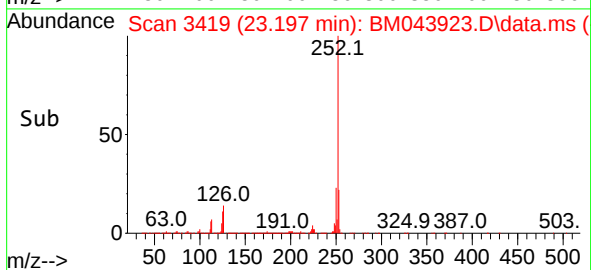
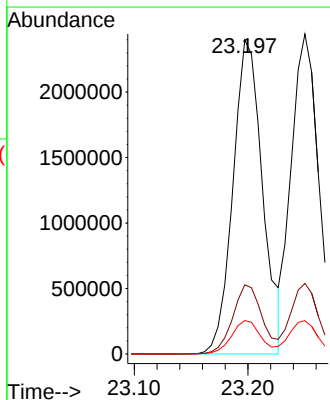
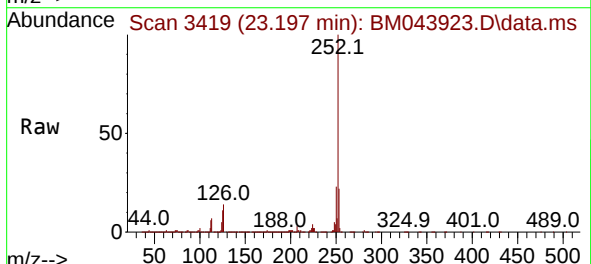
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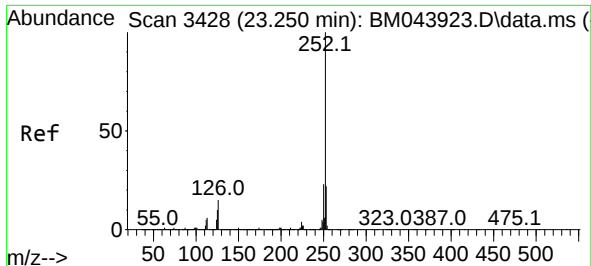
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#88
Benzo(b)fluoranthene
Concen: 39.211 ng
RT: 23.197 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

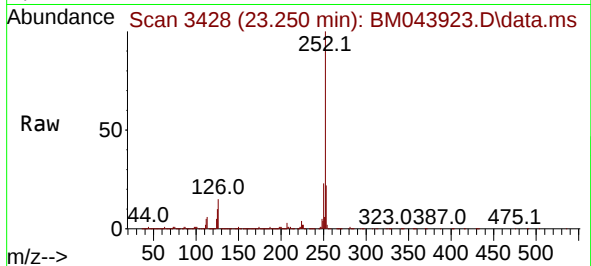
Tgt Ion:252 Resp: 4352667
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.7 8.6 12.8





#89
Benzo(k)fluoranthene
Concen: 38.322 ng
RT: 23.250 min Scan# 3428
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

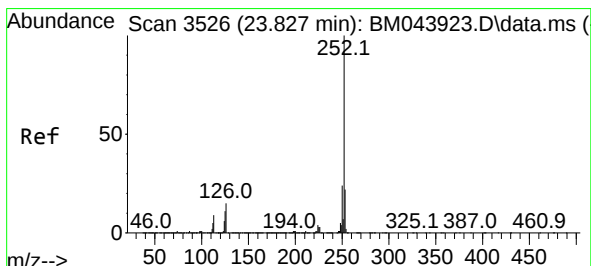
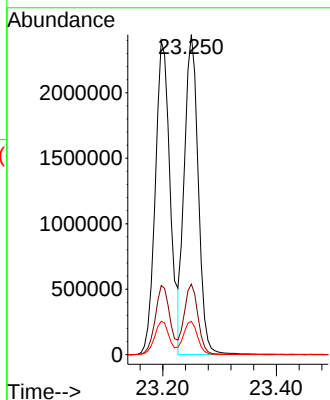
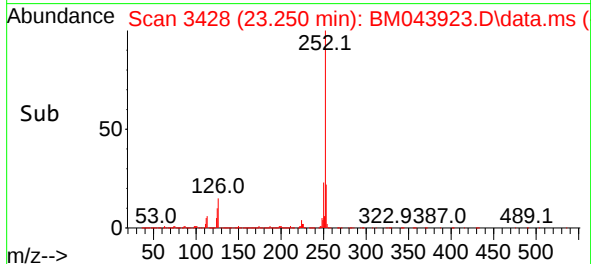
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 4132018
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.4 8.3 12.5

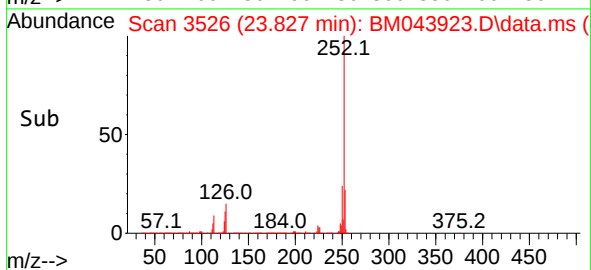
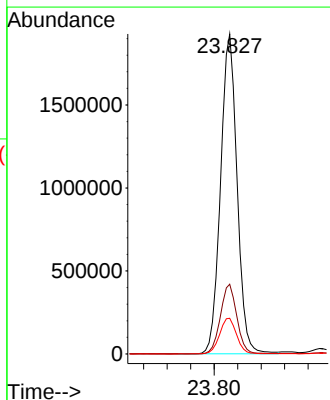
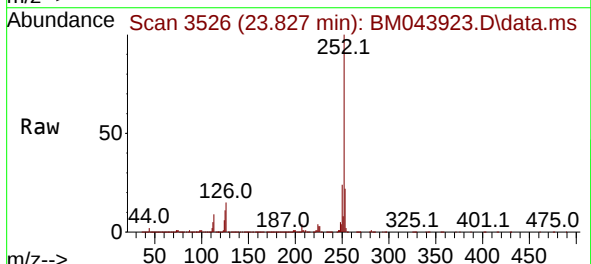
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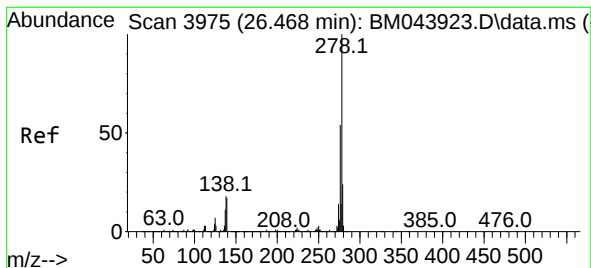
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#90
Benzo(a)pyrene
Concen: 39.501 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BM043923.D
Acq: 30 Jan 2024 12:53

Tgt Ion:252 Resp: 3762240
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 39.457 ng

RT: 26.468 min Scan# 3975

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 4137028

Ion Ratio Lower Upper

278 100

139 17.0 13.6 20.4

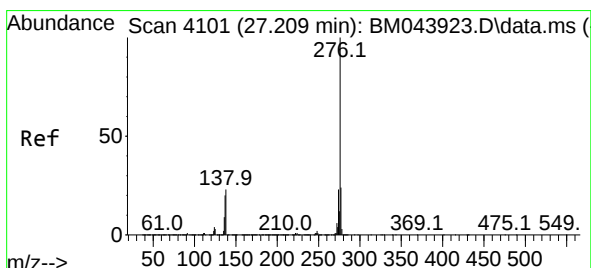
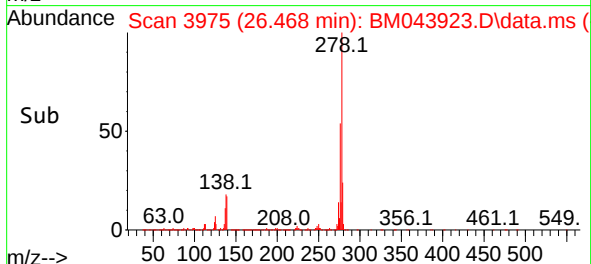
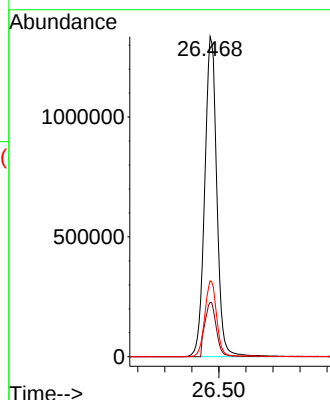
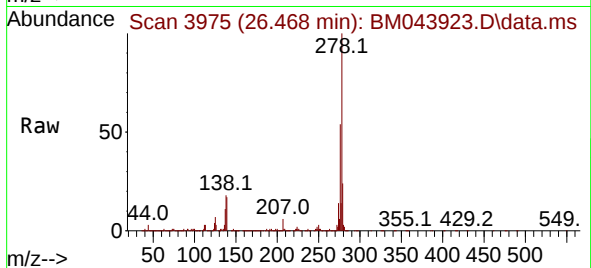
279 23.7 19.0 28.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#92

Benzo(g,h,i)perylene

Concen: 39.460 ng

RT: 27.209 min Scan# 4101

Delta R.T. 0.000 min

Lab File: BM043923.D

Acq: 30 Jan 2024 12:53

Tgt Ion:276 Resp: 4132348

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 23.4 18.7 28.1

