

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043926.D
 Acq On : 30 Jan 2024 14:41
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 00:39:43 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	370288	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1464772	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	835211	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1677715	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1549211	20.000	ng	0.00
86) Perylene-d12	23.933	264	1672284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	4112472	166.067	ng	0.00
7) Phenol-d6	7.093	99	5445425	166.014	ng	0.00
23) Nitrobenzene-d5	9.098	82	4970732	169.712	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1762417	187.628	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	10571621	163.522	ng	0.00
79) Terphenyl-d14	19.956	244	13098790	144.193	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	814394	79.750	ng	99
3) Pyridine	3.787	79	2253743m	81.553	ng	
4) n-Nitrosodimethylamine	3.710	42	995761	83.049	ng	99
6) Aniline	7.257	93	2584637	82.296	ng	99
8) 2-Chlorophenol	7.487	128	2113341	81.953	ng	97
9) Benzaldehyde	7.069	77	1189158m	65.233	ng	
10) Phenol	7.122	94	2643498	81.605	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	2164289	81.074	ng	98
12) 1,3-Dichlorobenzene	7.810	146	2398954	80.219	ng	99
13) 1,4-Dichlorobenzene	7.957	146	2423250	80.382	ng	97
14) 1,2-Dichlorobenzene	8.275	146	2308206	79.927	ng	99
15) Benzyl Alcohol	8.169	79	1790730	84.772	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	2955583	80.203	ng	99
17) 2-Methylphenol	8.369	107	1704300	83.209	ng	100
18) Hexachloroethane	8.998	117	930178	82.272	ng	97
19) n-Nitroso-di-n-propyla...	8.745	70	1702900	82.167	ng	98
20) 3+4-Methylphenols	8.704	107	2354492	84.315	ng	99
22) Acetophenone	8.757	105	3169515	82.116	ng	# 98
24) Nitrobenzene	9.140	77	2464193	83.293	ng	98
25) Isophorone	9.663	82	4617106	86.752	ng	100
27) 2,4-Dimethylphenol	9.904	122	1404498	87.509	ng	97
28) bis(2-Chloroethoxy)met...	10.157	93	2843950	84.373	ng	100
29) 2,4-Dichlorophenol	10.375	162	1867525	90.736	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	2113163	83.528	ng	100
31) Naphthalene	10.781	128	6700611	82.603	ng	100
32) Benzoic acid	10.081	122	1251324	79.612	ng	99
33) 4-Chloroaniline	10.898	127	2576851	84.812	ng	100
34) Hexachlorobutadiene	11.051	225	1229081	83.937	ng	99
35) Caprolactam	11.704	113	627020m	97.125	ng	
36) 4-Chloro-3-methylphenol	12.022	107	2020696	89.516	ng	100
37) 2-Methylnaphthalene	12.392	142	4595657	84.382	ng	99
38) 1-Methylnaphthalene	12.610	142	4525013	84.259	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	2156937	83.567	ng	100
41) Hexachlorocyclopentadiene	12.728	237	827667	95.320	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	1409514	93.127	ng	99
44) 2,4,5-Trichlorophenol	13.069	196	1584227	90.631	ng	98

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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)
46) 1,1'-Biphenyl	13.410	154	5652562	82.814	ng	99
47) 2-Chloronaphthalene	13.445	162	4422672	81.858	ng	99
48) 2-Nitroaniline	13.657	65	1331754	95.645	ng	98
49) Acenaphthylene	14.292	152	6596109	83.488	ng	99
50) Dimethylphthalate	14.045	163	5190972	84.104	ng	99
51) 2,6-Dinitrotoluene	14.163	165	1154132	90.762	ng	95
52) Acenaphthene	14.633	154	4181619	83.425	ng	99
53) 3-Nitroaniline	14.486	138	1256659	91.918	ng	96
54) 2,4-Dinitrophenol	14.692	184	497808	79.499	ng	97
55) Dibenzofuran	14.969	168	6299612	81.957	ng	100
56) 4-Nitrophenol	14.786	139	1044375	91.451	ng	97
57) 2,4-Dinitrotoluene	14.945	165	1566516	81.110	ng	97
58) Fluorene	15.621	166	5304060	82.811	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	1267866	92.010	ng	99
60) Diethylphthalate	15.410	149	5466062	85.762	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	2597681	83.122	ng	98
62) 4-Nitroaniline	15.657	138	1322470	91.745	ng	97
63) Azobenzene	15.916	77	5458667	82.896	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	732805	79.565	ng	97
66) n-Nitrosodiphenylamine	15.839	169	4420597	85.287	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	1582038	86.509	ng	99
68) Hexachlorobenzene	16.615	284	1791088	83.762	ng	97
69) Atrazine	16.798	200	1107656	79.492	ng	98
70) Pentachlorophenol	16.963	266	1161463	94.096	ng	100
71) Phenanthrene	17.363	178	7700582	83.083	ng	99
72) Anthracene	17.457	178	7695899	84.776	ng	100
73) Carbazole	17.733	167	7473781	84.771	ng	99
74) Di-n-butylphthalate	18.310	149	9589232	92.315	ng	99
75) Fluoranthene	19.386	202	9170661	85.483	ng	99
77) Benzidine	19.580	184	3054014	80.686	ng	100
78) Pyrene	19.745	202	9518325	85.296	ng	99
80) Butylbenzylphthalate	20.668	149	4098429	82.341	ng	97
81) Benzo(a)anthracene	21.503	228	8918500	82.109	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	3060151	95.049	ng	100
83) Chrysene	21.562	228	8422762	81.617	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	6466967	80.955	ng	98
85) Di-n-octyl phthalate	22.409	149	10678046	80.950	ng	99
87) Indeno(1,2,3-cd)pyrene	26.450	276	10513241	86.447	ng	100
88) Benzo(b)fluoranthene	23.203	252	9176081	85.623	ng	99
89) Benzo(k)fluoranthene	23.256	252	8984409	86.310	ng	100
90) Benzo(a)pyrene	23.833	252	8119674	88.305	ng	100
91) Dibenzo(a,h)anthracene	26.480	278	8712610	86.074	ng	99
92) Benzo(g,h,i)perylene	27.221	276	8656090	85.618	ng	99

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

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 Misc :
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Instrument :

BNA_M

Client SampleId :

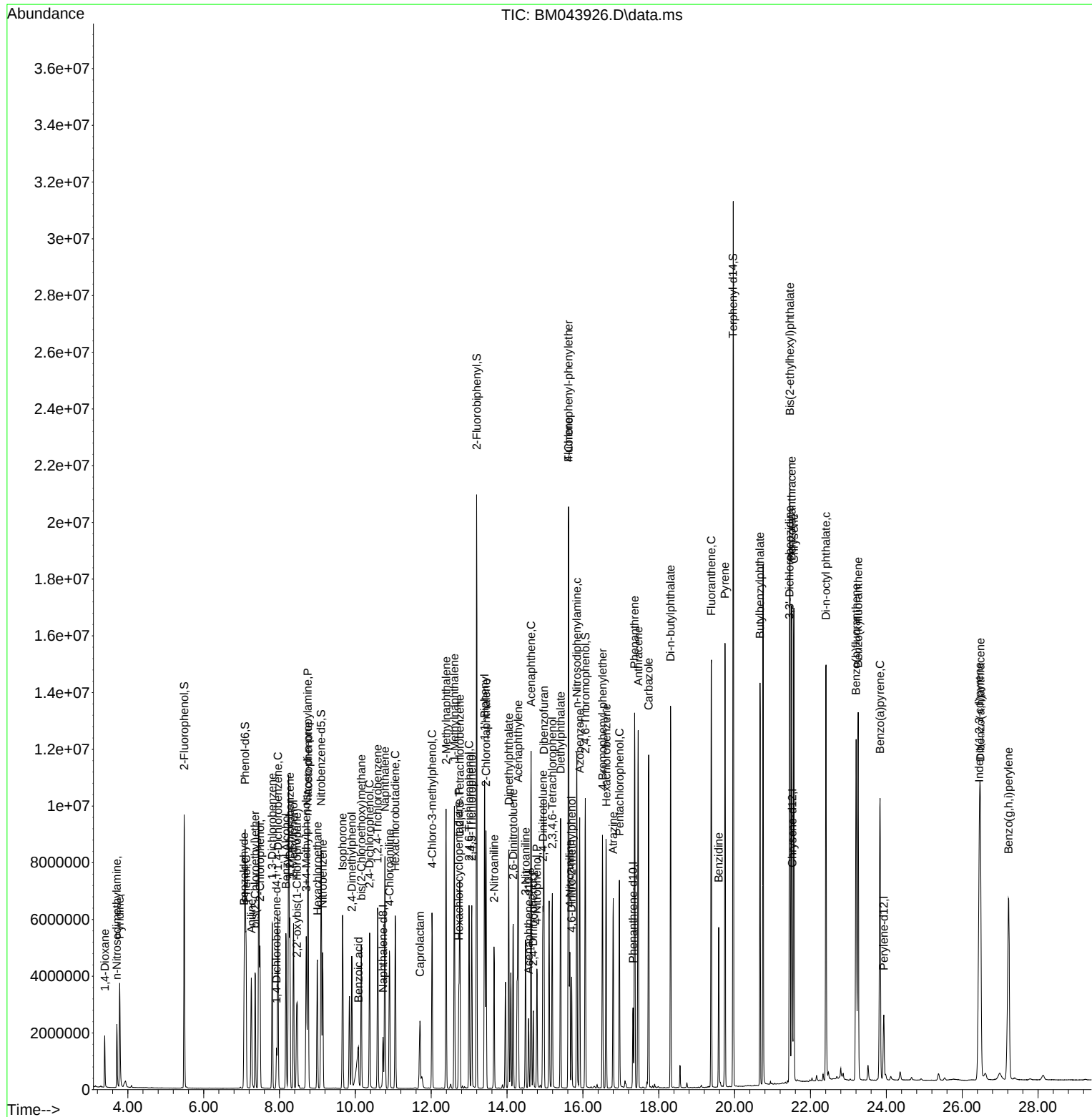
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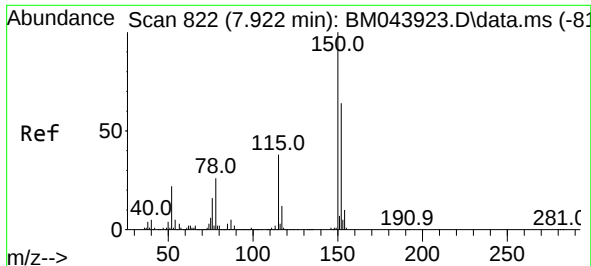
Manual Integrations

APPROVED

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

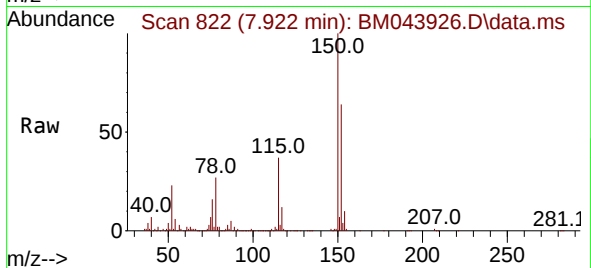
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

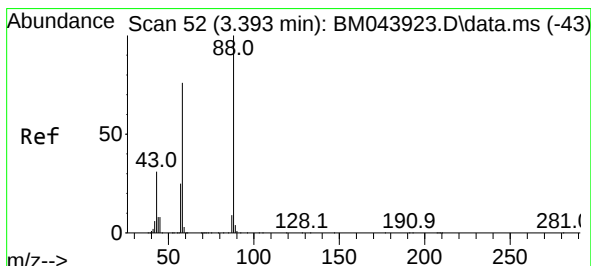
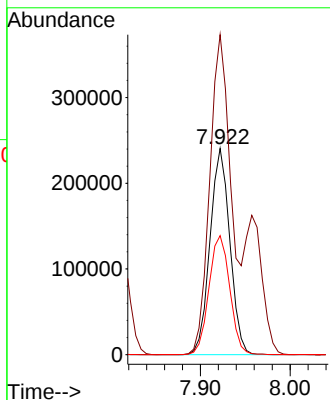
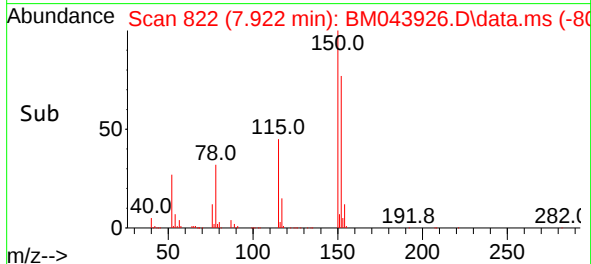
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 370288
Ion Ratio Lower Upper
152 100
150 155.2 124.3 186.5
115 57.8 46.9 70.3

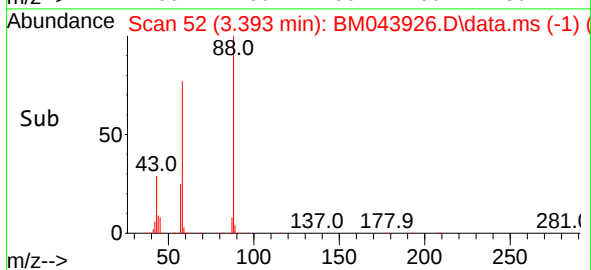
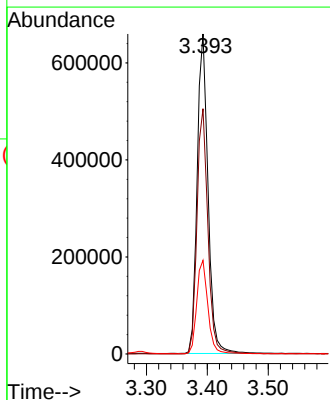
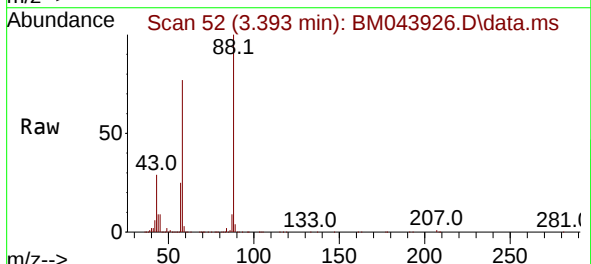
Manual Integrations
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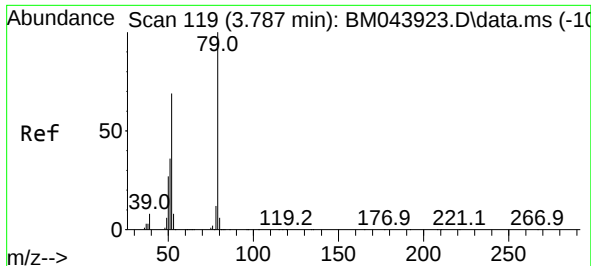
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#2
1,4-Dioxane
Concen: 79.750 ng
RT: 3.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

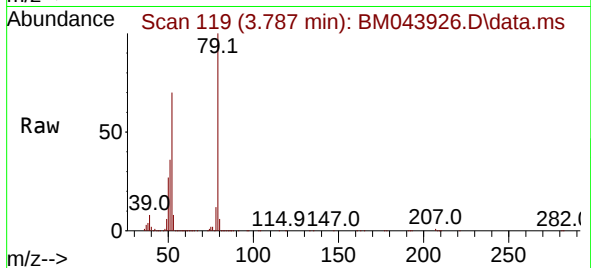
Tgt Ion: 88 Resp: 814394
Ion Ratio Lower Upper
88 100
58 77.3 61.5 92.3
43 29.9 25.1 37.7





#3
Pyridine
Concen: 81.553 ng m
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

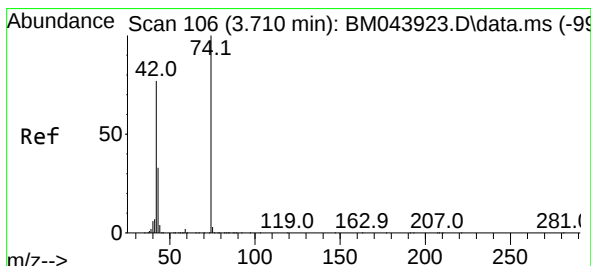
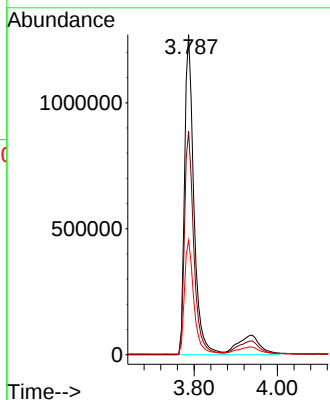
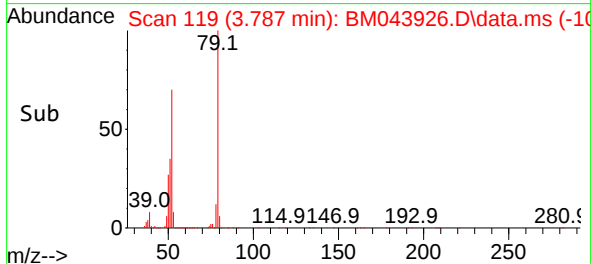
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



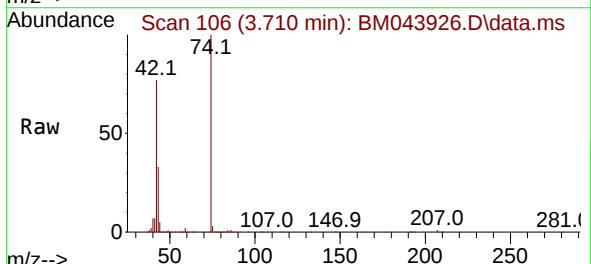
Tgt Ion: 79 Resp: 225374
Ion Ratio Lower Upper
79 100
52 69.9 55.4 83.0
51 35.8 29.6 44.4

Manual Integrations
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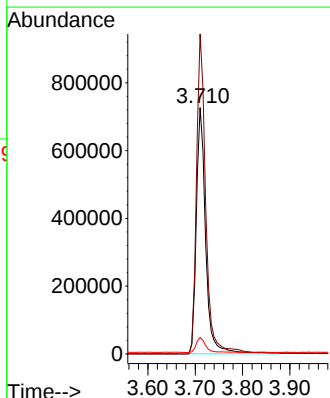
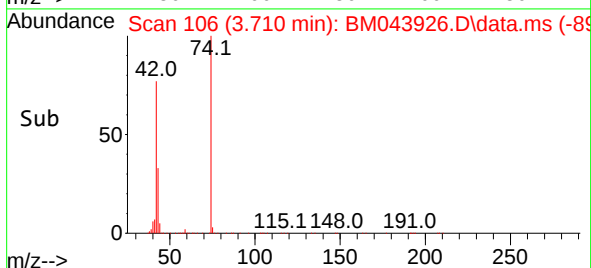
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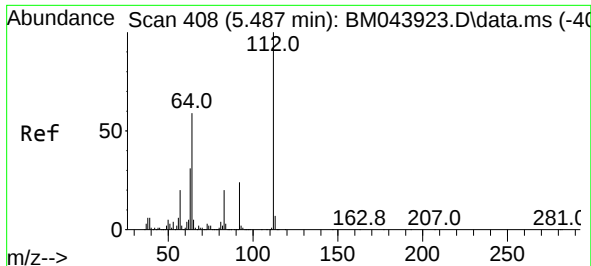


#4
n-Nitrosodimethylamine
Concen: 83.049 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion: 42 Resp: 995761
Ion Ratio Lower Upper
42 100
74 129.9 103.4 155.2
44 6.7 5.8 8.8





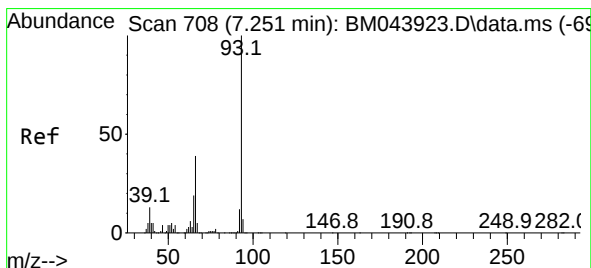
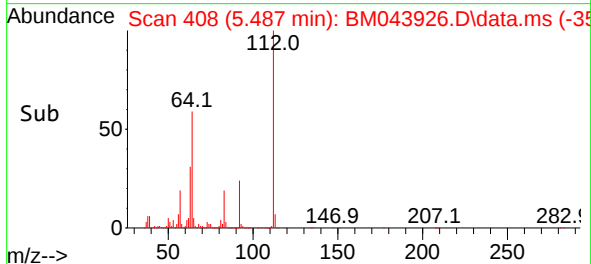
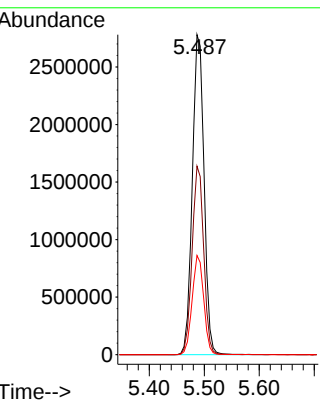
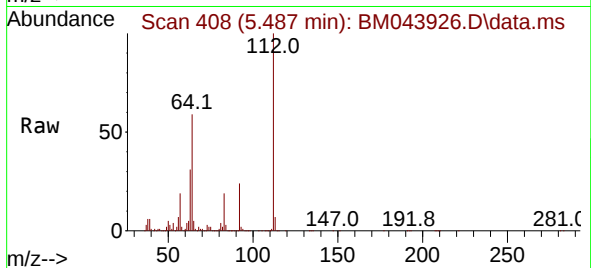
#5
2-Fluorophenol
Concen: 166.067 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 112 Resp: 411247
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 31.0 24.8 37.2

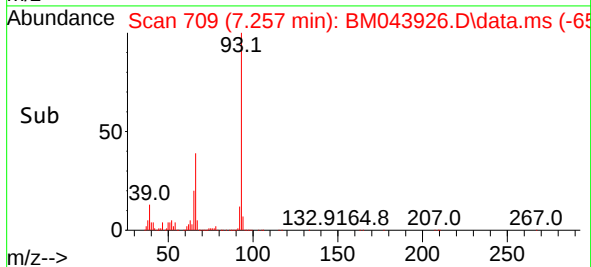
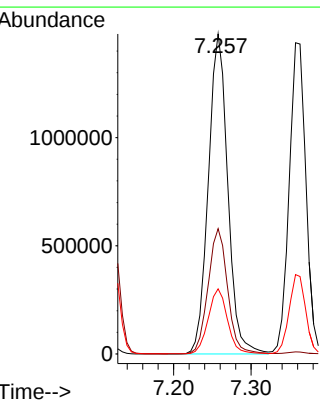
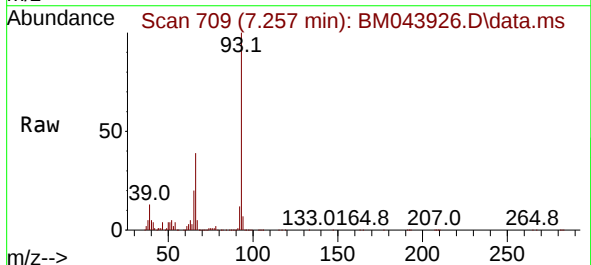
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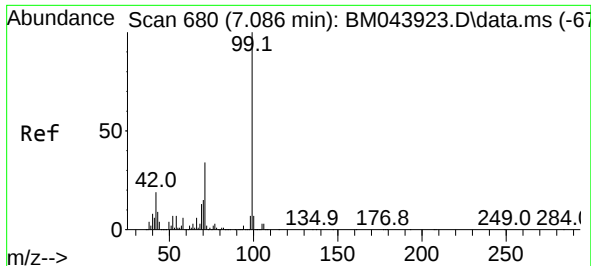
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#6
Aniline
Concen: 82.296 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

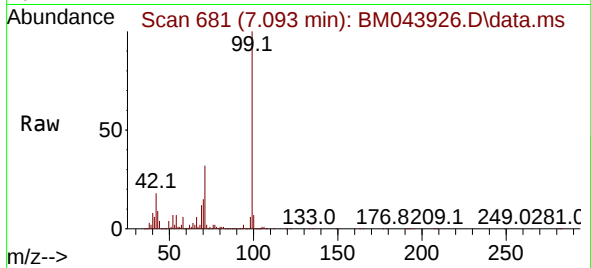
Tgt Ion: 93 Resp: 2584637
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.2
65 20.3 15.5 23.3





#7
Phenol-d6
Concen: 166.014 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.007 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

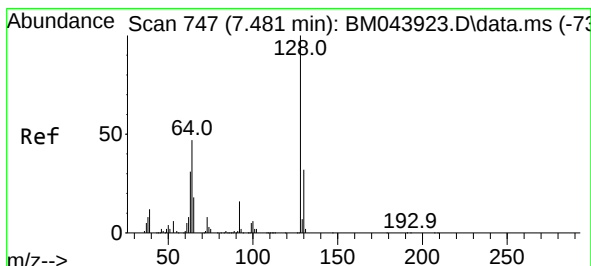
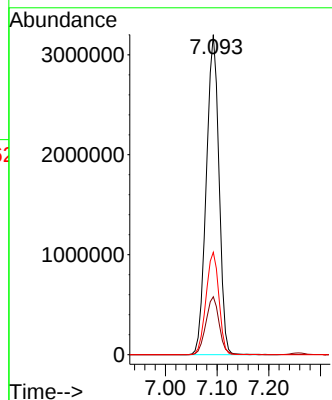
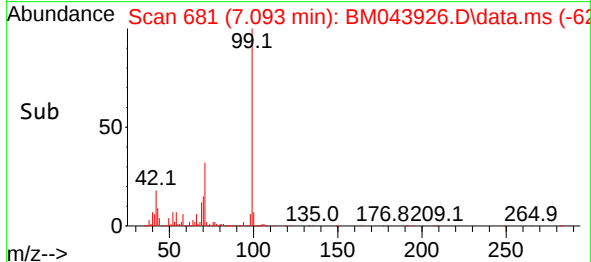
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 5445429
Ion Ratio Lower Upper
99 100
42 18.1 15.2 22.8
71 32.0 27.1 40.7

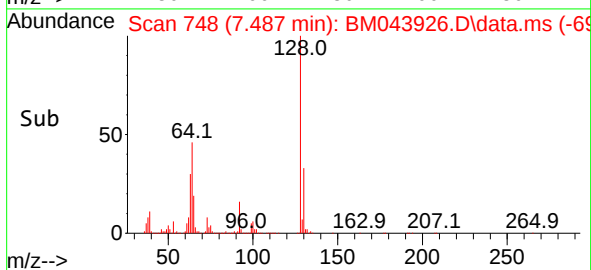
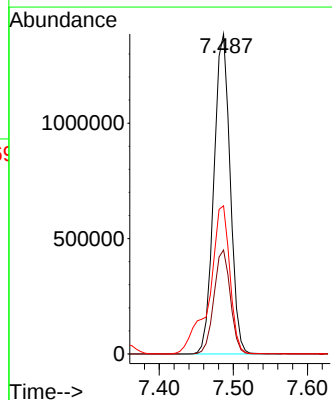
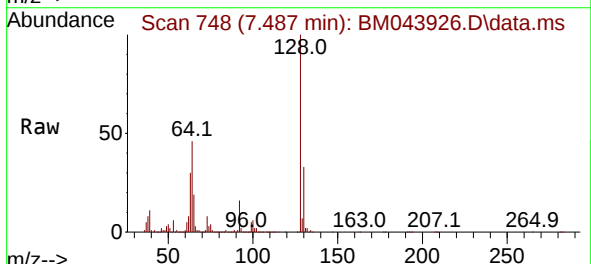
Manual Integrations
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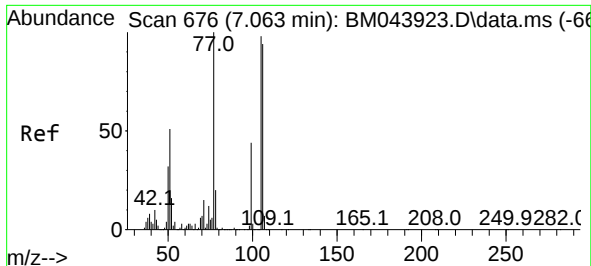
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#8
2-Chlorophenol
Concen: 81.953 ng
RT: 7.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

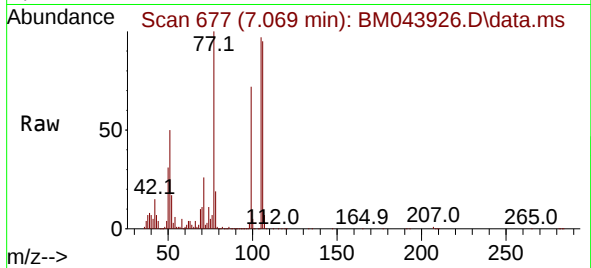
Tgt Ion:128 Resp: 2113341
Ion Ratio Lower Upper
128 100
130 32.5 11.5 51.5
64 46.3 28.4 68.4





#9
Benzaldehyde
Concen: 65.233 ng m
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM043926.D
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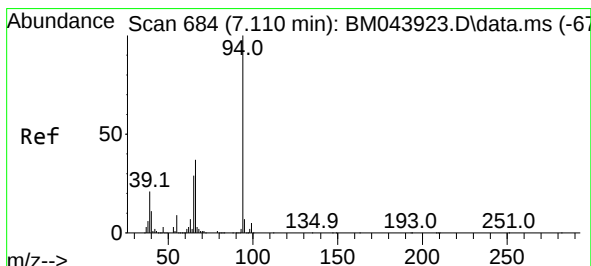
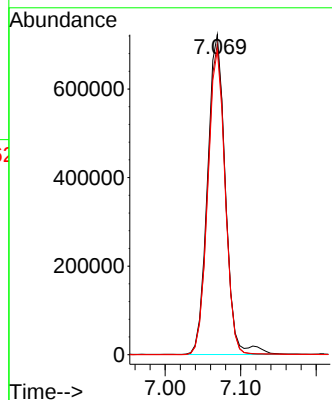
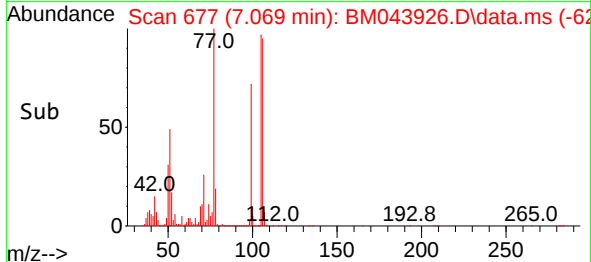
Instrument :
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Tgt Ion: 77 Resp: 1189158
Ion Ratio Lower Upper
77 100
105 97.1 77.7 117.7
106 95.1 73.5 113.5

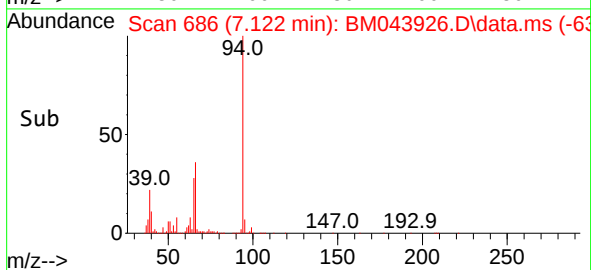
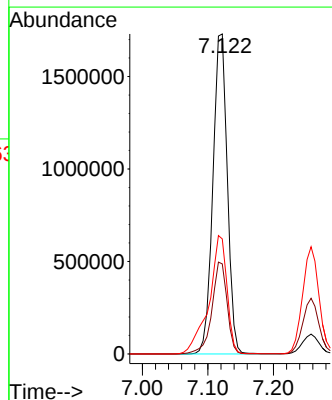
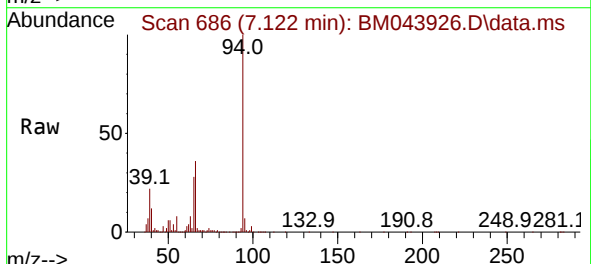
Manual Integrations
APPROVED

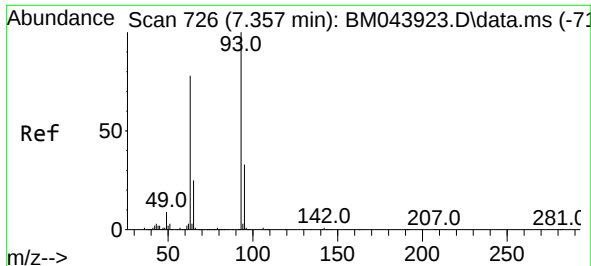
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#10
Phenol
Concen: 81.605 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.012 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

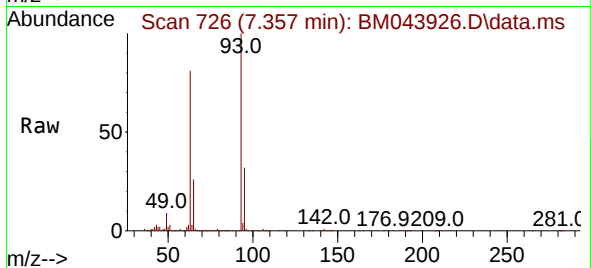
Tgt Ion: 94 Resp: 2643498
Ion Ratio Lower Upper
94 100
65 28.2 8.6 48.6
66 36.0 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 81.074 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

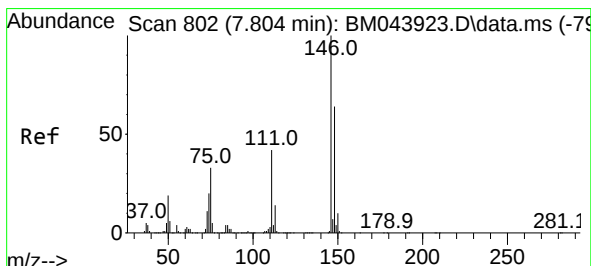
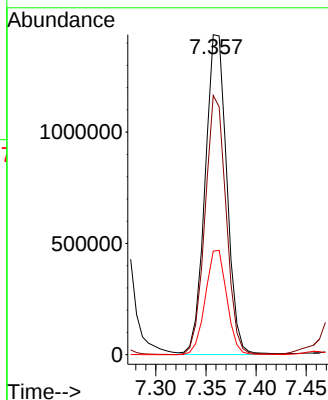
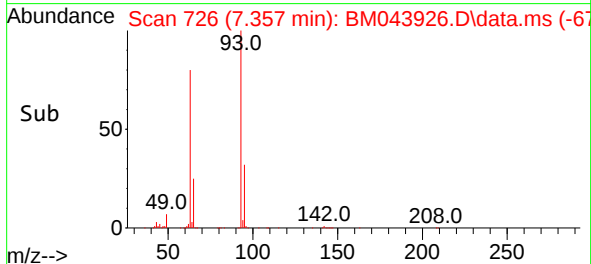
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



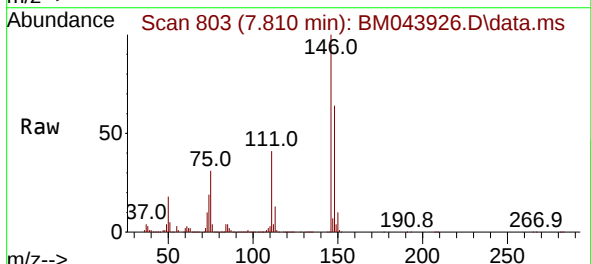
Tgt Ion: 93 Resp: 2164289
Ion Ratio Lower Upper
93 100
63 81.0 58.1 98.1
95 32.4 12.4 52.4

Manual Integrations
APPROVED

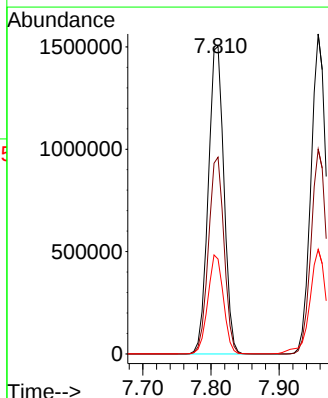
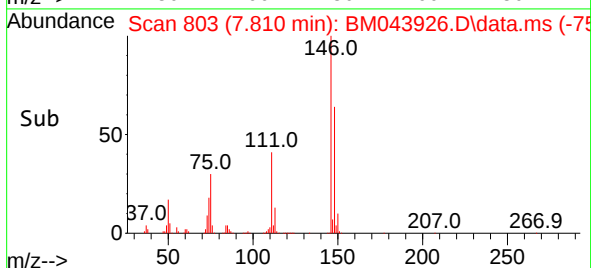
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

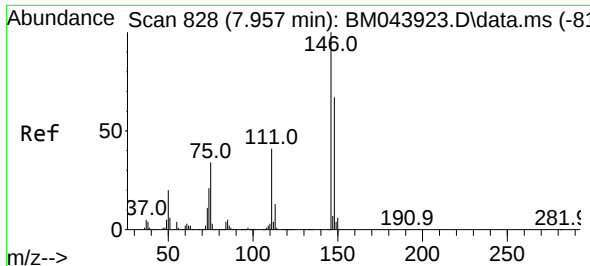


#12
1,3-Dichlorobenzene
Concen: 80.219 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



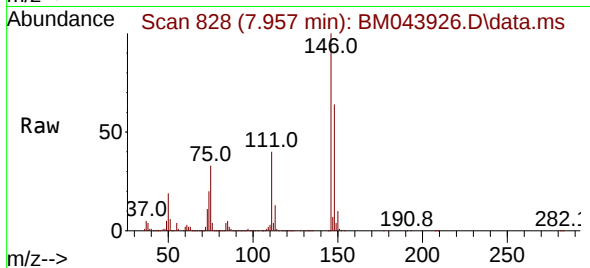
Tgt Ion:146 Resp: 2398954
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
75 30.8 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 80.382 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

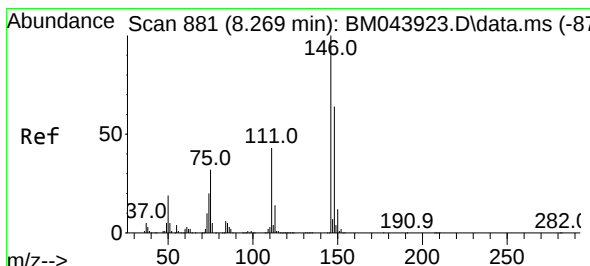
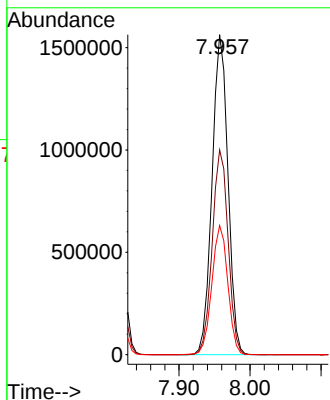
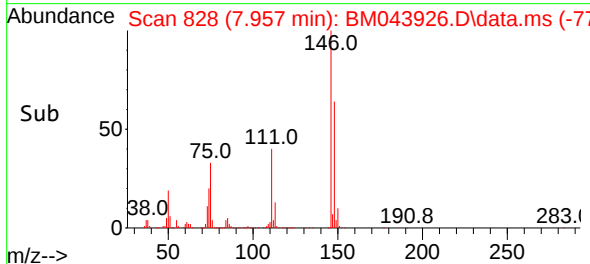
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



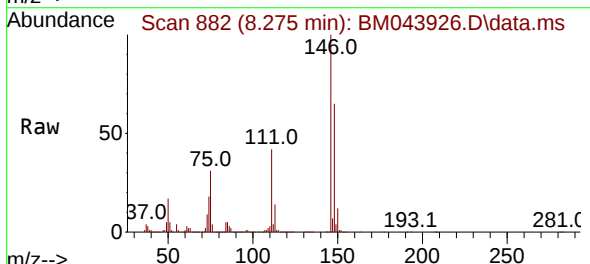
Tgt Ion:146 Resp: 2423250
Ion Ratio Lower Upper
146 100
148 64.0 53.8 80.6
111 40.3 33.3 49.9

Manual Integrations
APPROVED

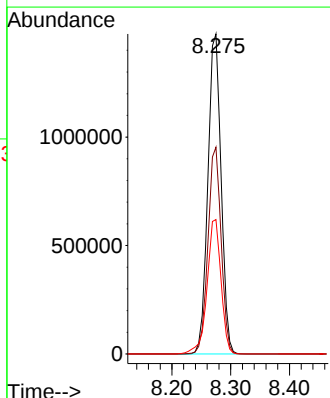
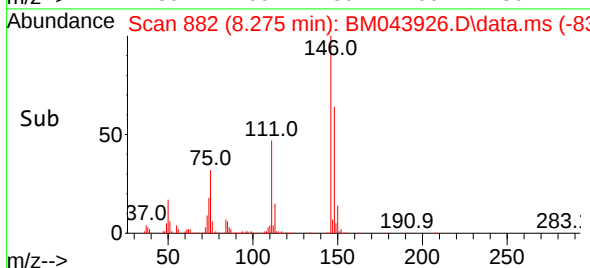
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

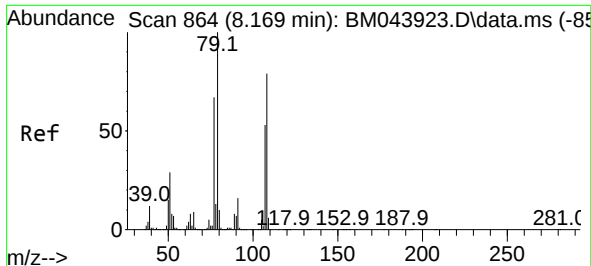


#14
1,2-Dichlorobenzene
Concen: 79.927 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



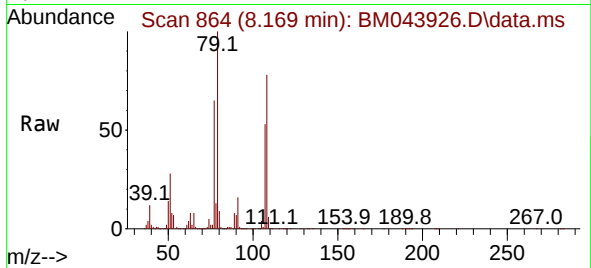
Tgt Ion:146 Resp: 2308206
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 42.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 84.772 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

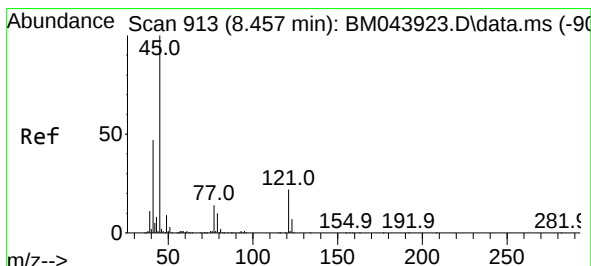
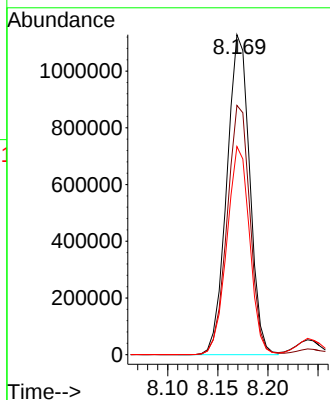
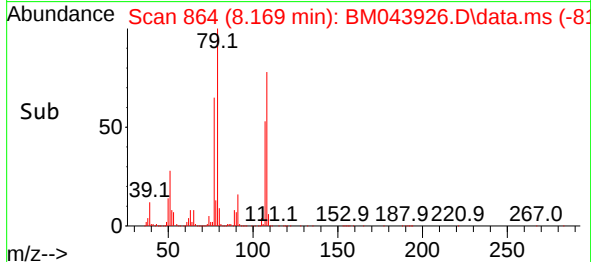
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



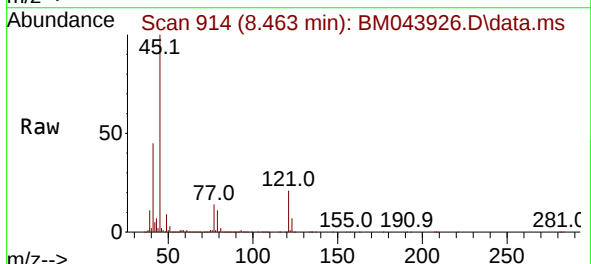
Tgt Ion: 79 Resp: 1790730
Ion Ratio Lower Upper
79 100
108 77.9 63.0 94.6
77 65.0 53.8 80.8

Manual Integrations
APPROVED

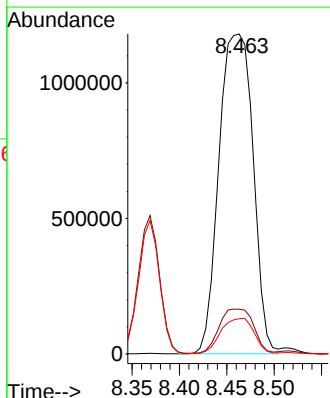
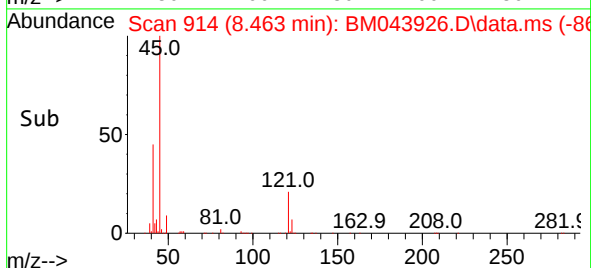
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

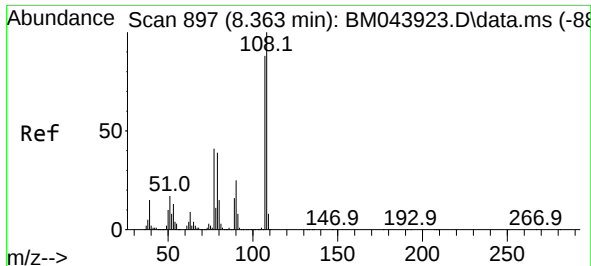


#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.203 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



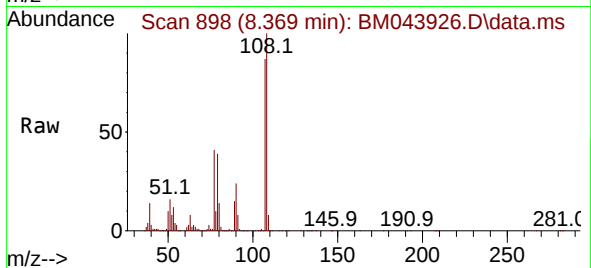
Tgt Ion: 45 Resp: 2955583
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.2
79 11.0 0.0 30.7





#17
2-Methylphenol
Concen: 83.209 ng
RT: 8.369 min Scan# 897
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

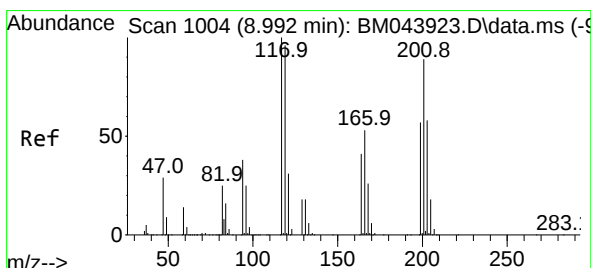
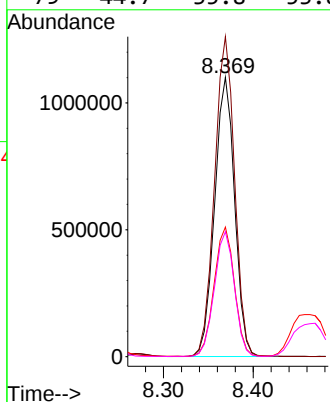
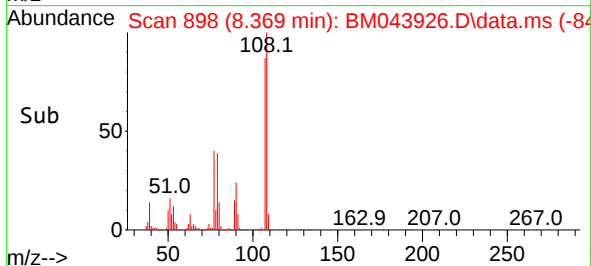
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



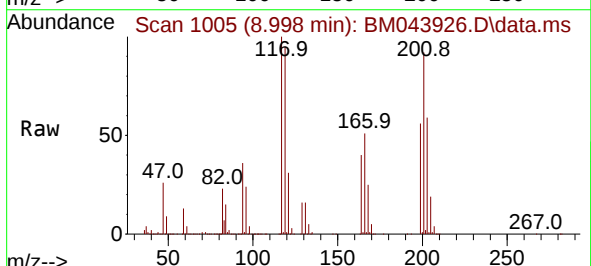
Tgt Ion:107 Resp: 1704300
Ion Ratio Lower Upper
107 100
108 114.6 91.4 137.2
77 46.4 37.5 56.3
79 44.7 35.8 53.8

Manual Integrations
APPROVED

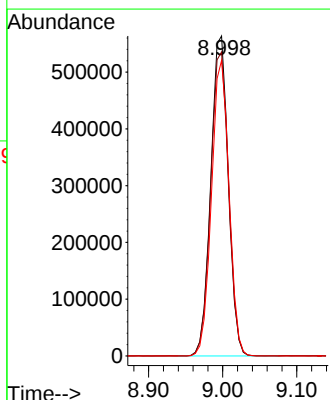
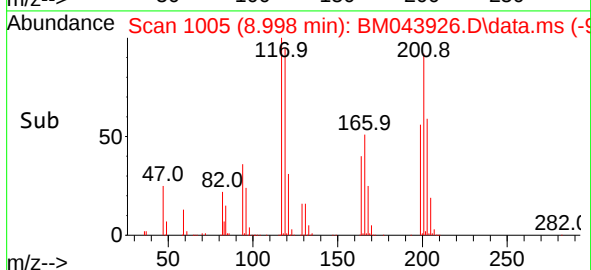
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

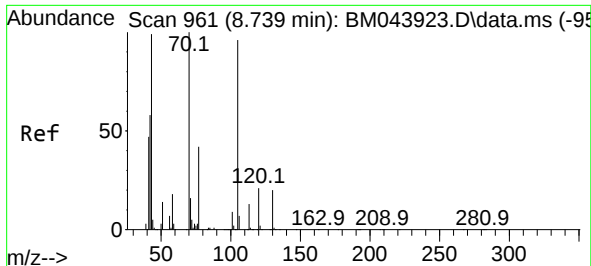


#18
Hexachloroethane
Concen: 82.272 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



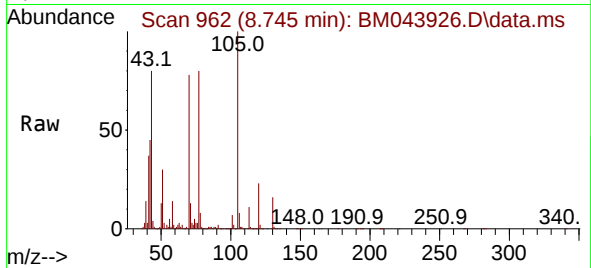
Tgt Ion:117 Resp: 930178
Ion Ratio Lower Upper
117 100
119 95.0 77.3 115.9
201 92.4 71.3 106.9





#19
n-Nitroso-di-n-propylamine
Concen: 82.167 ng
RT: 8.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

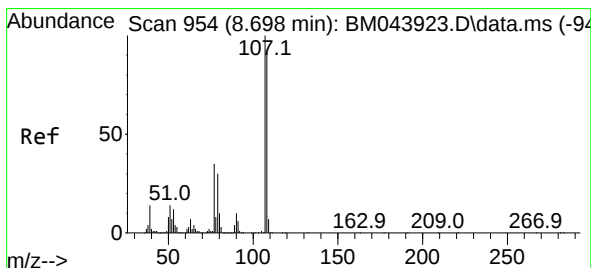
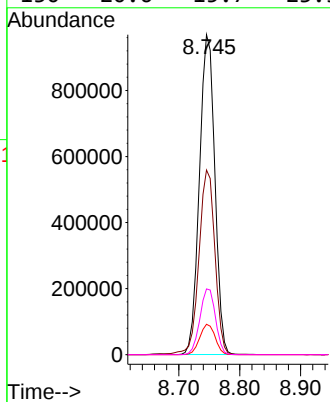
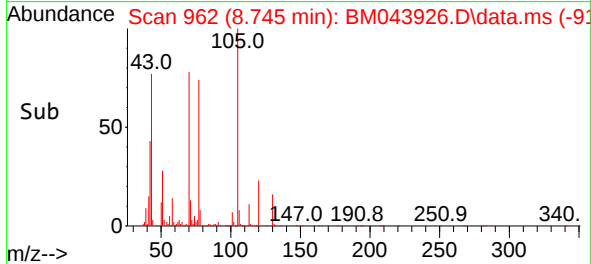
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



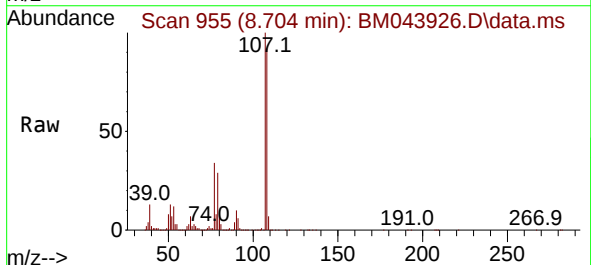
Tgt Ion: 70 Resp: 1702900
Ion Ratio Lower Upper
70 100
42 57.7 47.1 70.7
101 9.5 7.4 11.0
130 20.6 15.7 23.5

Manual Integrations
APPROVED

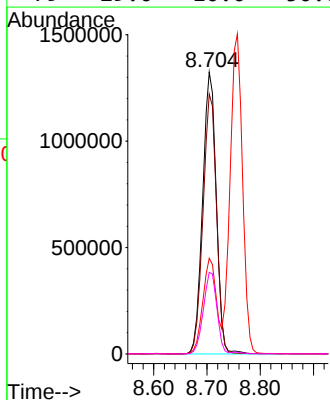
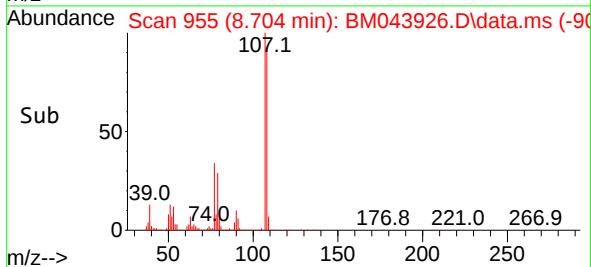
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

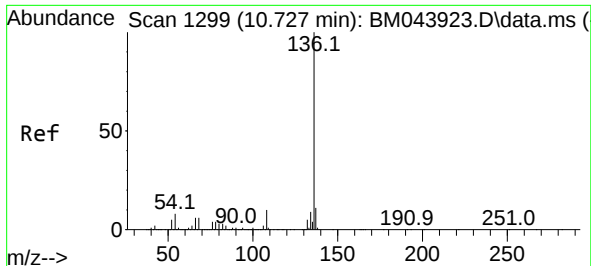


#20
3+4-Methylphenols
Concen: 84.315 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion:107 Resp: 2354492
Ion Ratio Lower Upper
107 100
108 92.2 71.0 111.0
77 34.0 14.9 54.9
79 29.0 10.0 50.0





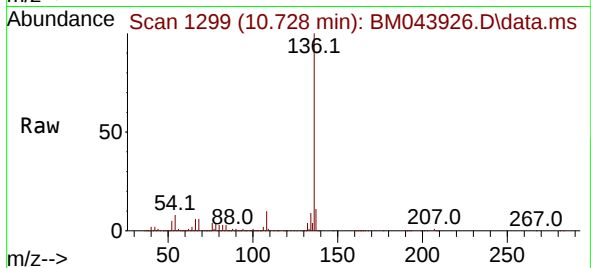
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

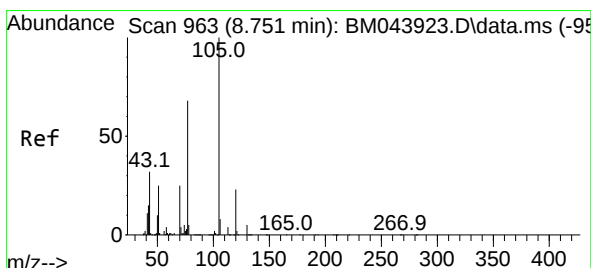
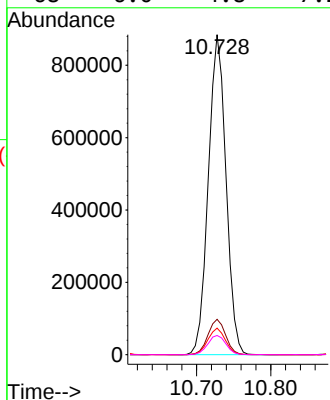
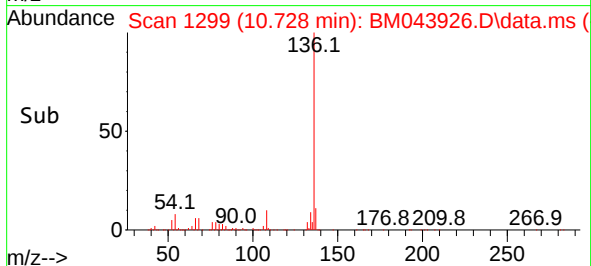


Tgt Ion:136 Resp: 1464772
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.3 6.6 9.8
68 6.0 4.8 7.2

Manual Integrations

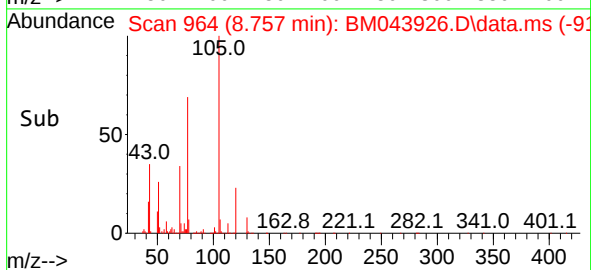
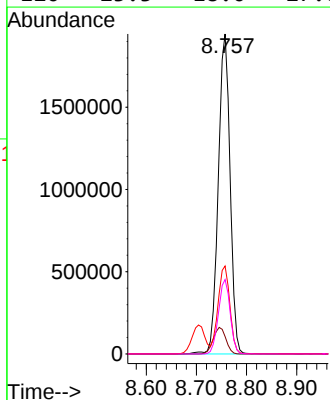
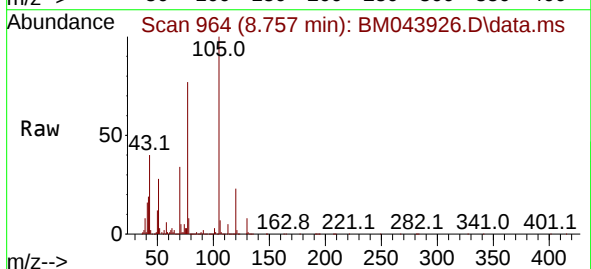
APPROVED

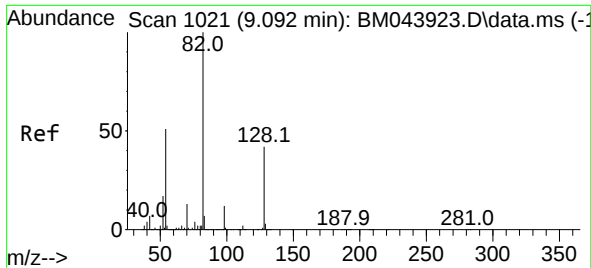
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 82.116 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:105 Resp: 3169515
Ion Ratio Lower Upper
105 100
71 5.4 3.3 4.9#
51 27.5 23.2 34.8
120 23.3 18.0 27.0





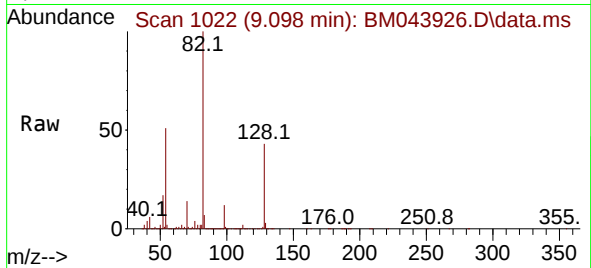
#23
Nitrobenzene-d5
Concen: 169.712 ng
RT: 9.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

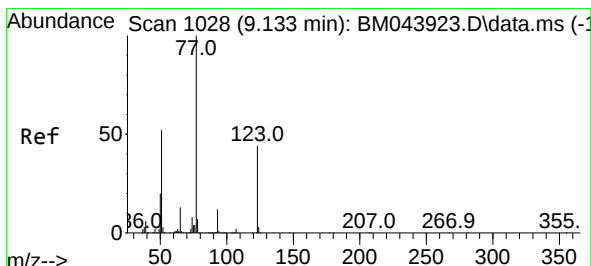
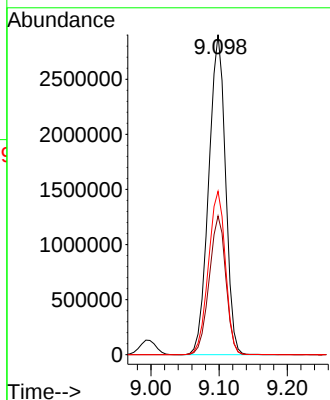
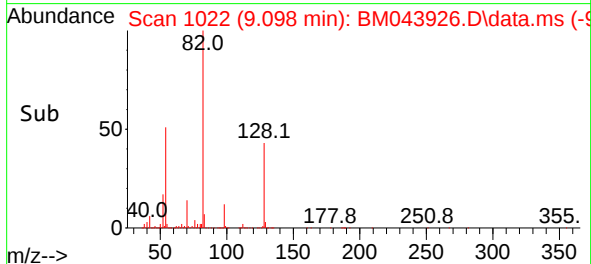


Tgt Ion: 82 Resp: 497073
Ion Ratio Lower Upper
82 100
128 43.3 33.7 50.5
54 51.1 41.0 61.6

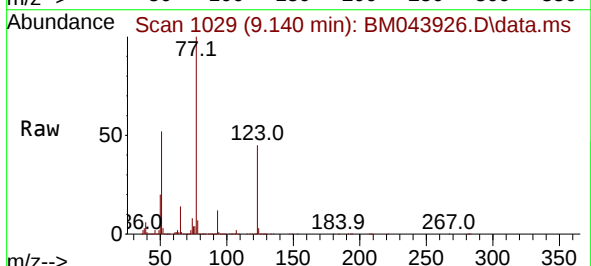
Manual Integrations

APPROVED

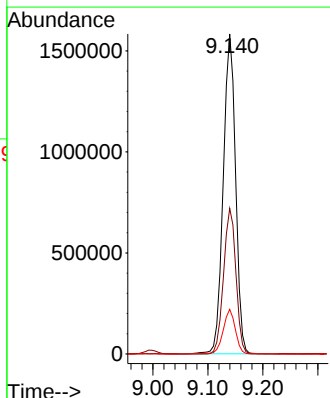
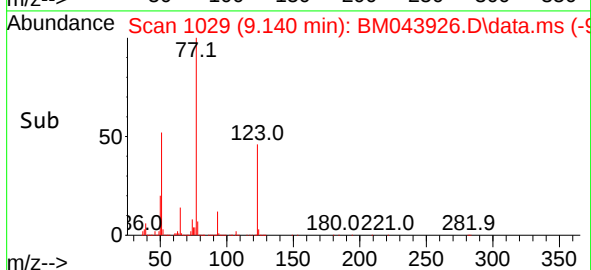
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

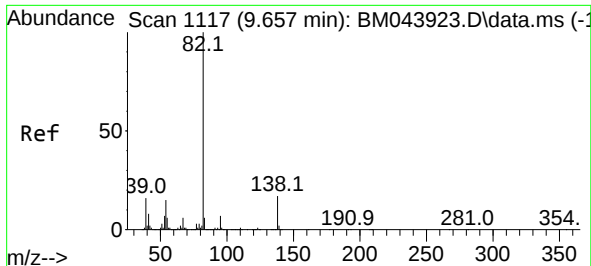


#24
Nitrobenzene
Concen: 83.293 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



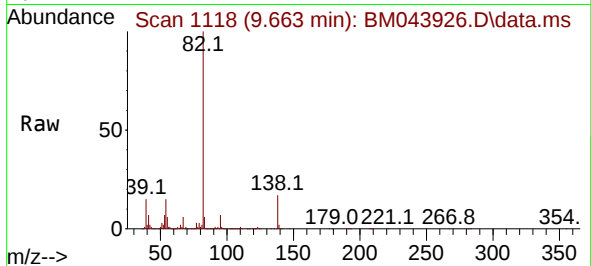
Tgt Ion: 77 Resp: 2464193
Ion Ratio Lower Upper
77 100
123 45.5 35.2 52.8
65 13.9 10.6 16.0





#25
Isophorone
Concen: 86.752 ng
RT: 9.663 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

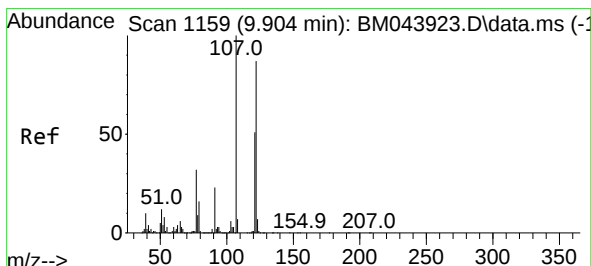
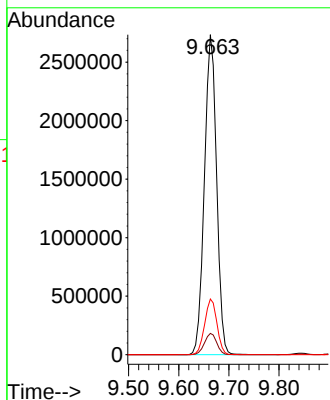
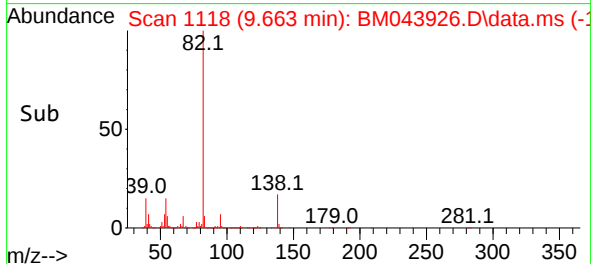
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 4617100
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.4 13.8 20.8

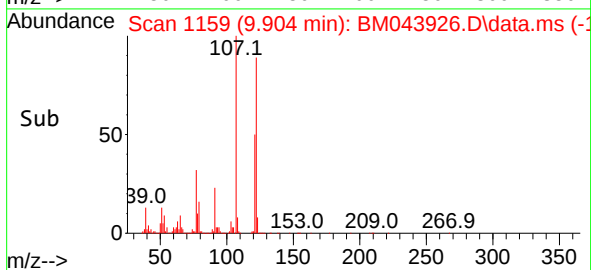
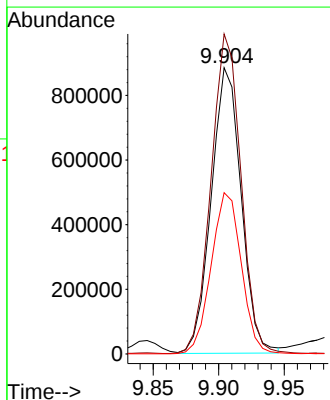
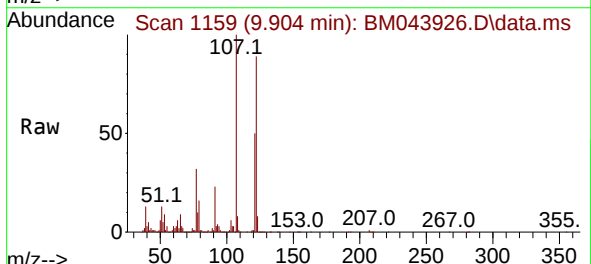
Manual Integrations
APPROVED

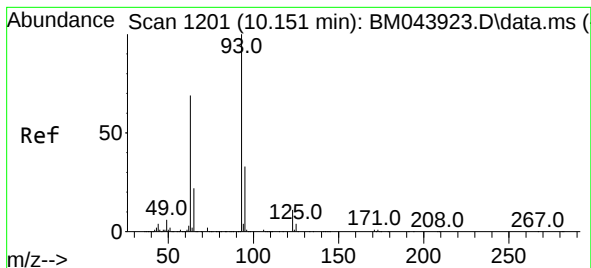
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#27
2,4-Dimethylphenol
Concen: 87.509 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

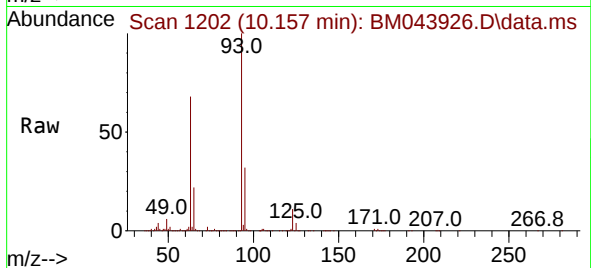
Tgt Ion:122 Resp: 1404498
Ion Ratio Lower Upper
122 100
107 111.8 91.8 137.8
121 56.3 46.4 69.6





#28
bis(2-Chloroethoxy)methane
Concen: 84.373 ng
RT: 10.157 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

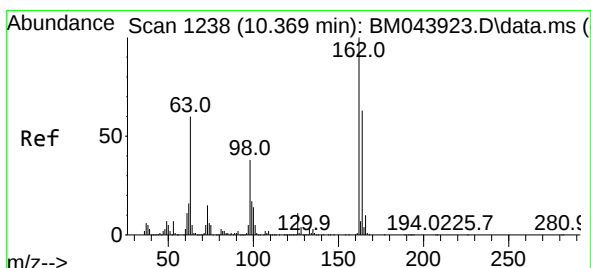
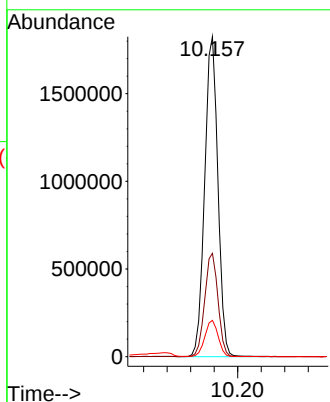
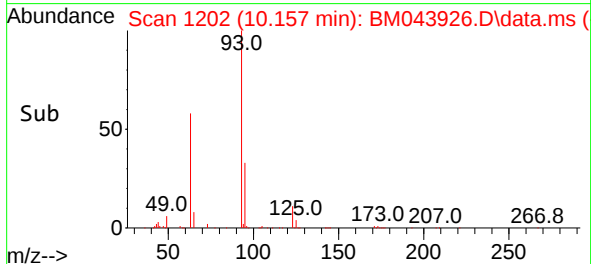
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



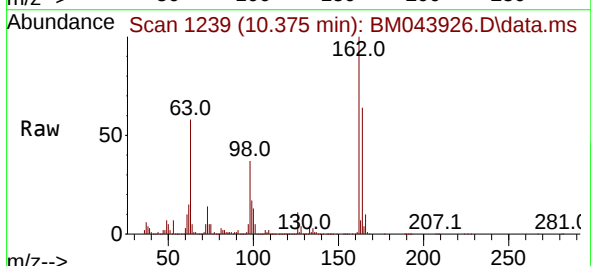
Tgt Ion: 93 Resp: 2843950
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.4 9.0 13.6

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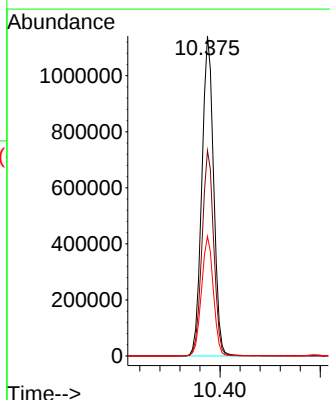
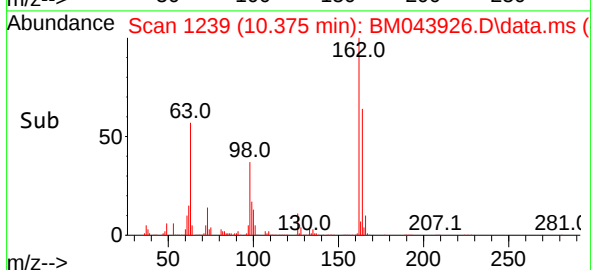
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

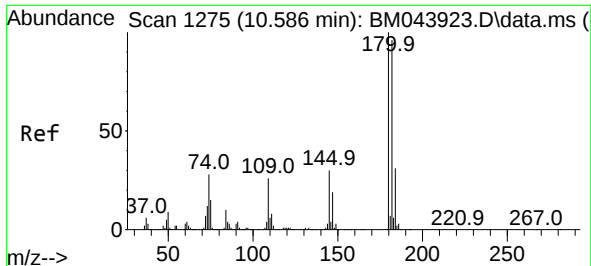


#29
2,4-Dichlorophenol
Concen: 90.736 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



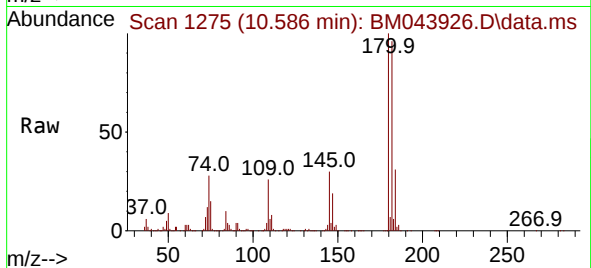
Tgt Ion:162 Resp: 1867525
Ion Ratio Lower Upper
162 100
164 64.2 43.0 83.0
98 37.3 18.1 58.1





#30
1,2,4-Trichlorobenzene
Concen: 83.528 ng
RT: 10.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

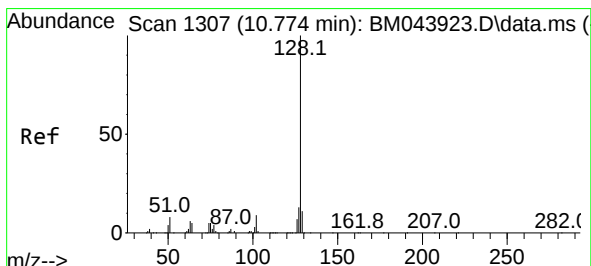
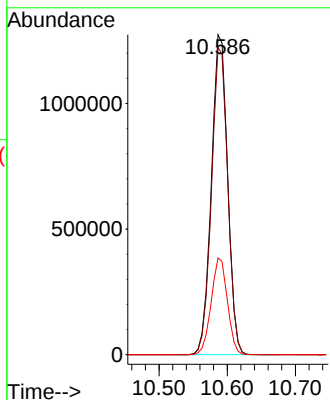
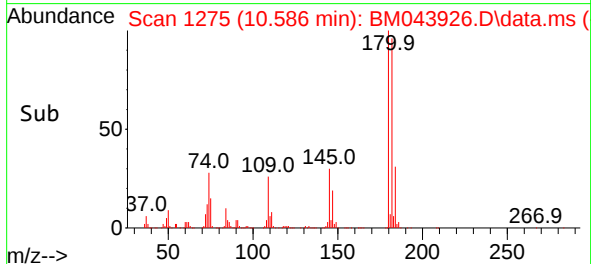
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



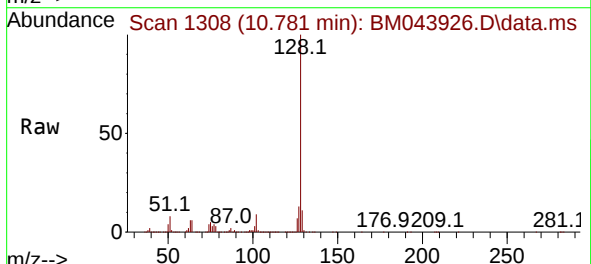
Tgt Ion:180 Resp: 211316
Ion Ratio Lower Upper
180 100
182 96.0 77.0 115.6
145 30.3 24.2 36.2

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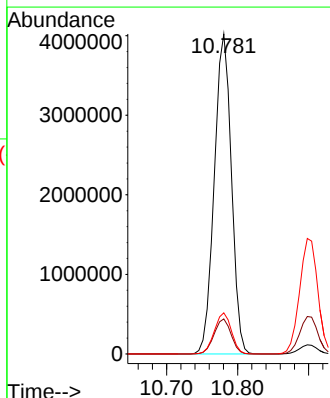
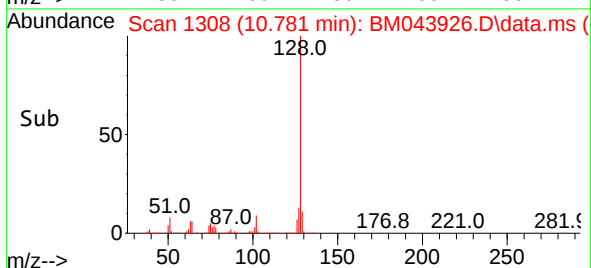
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

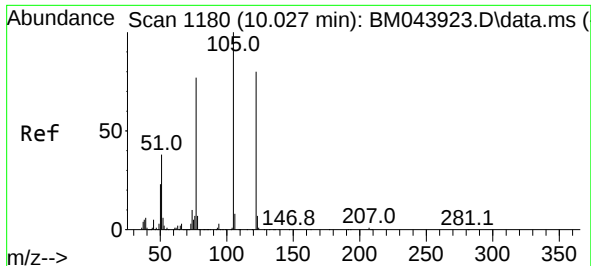


#31
Naphthalene
Concen: 82.603 ng
RT: 10.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



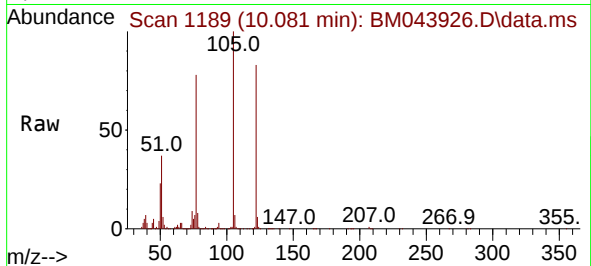
Tgt Ion:128 Resp: 6700611
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.4 15.6





#32
Benzoic acid
Concen: 79.612 ng
RT: 10.081 min Scan# 1180
Delta R.T. 0.054 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

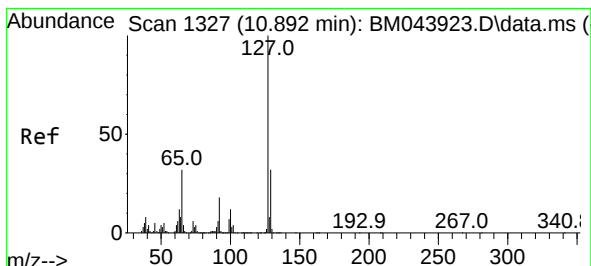
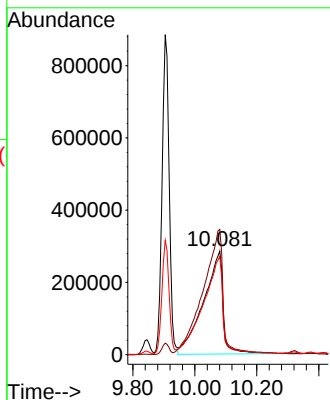
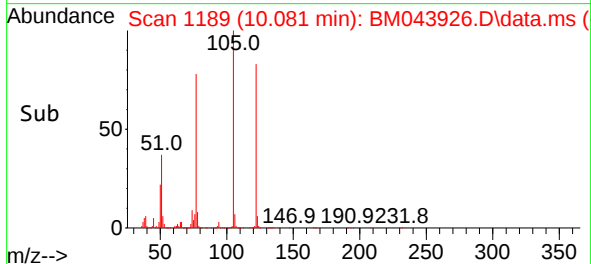
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



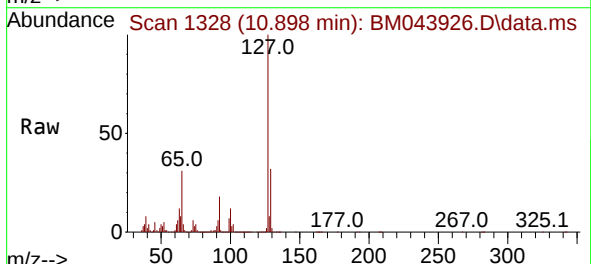
Tgt Ion:122 Resp: 1251324
Ion Ratio Lower Upper
122 100
105 120.8 100.8 140.8
77 94.7 76.1 116.1

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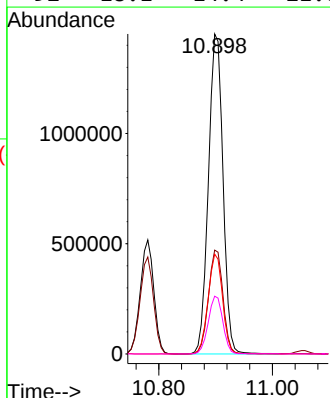
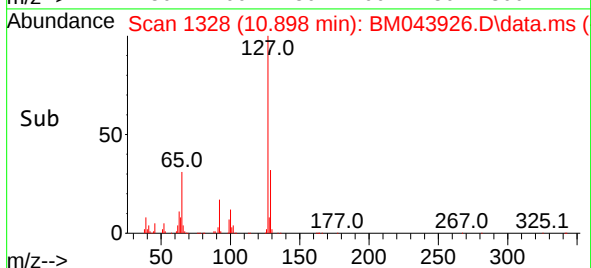
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

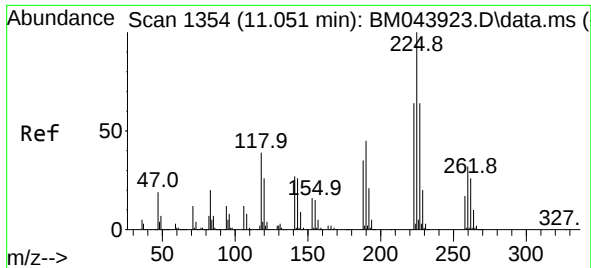


#33
4-Chloroaniline
Concen: 84.812 ng
RT: 10.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



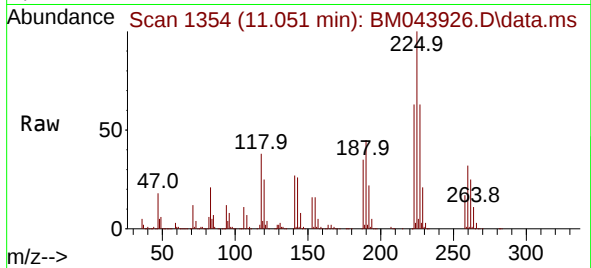
Tgt Ion:127 Resp: 2576851
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.6
65 31.2 25.2 37.8
92 18.1 14.4 21.6





#34
Hexachlorobutadiene
Concen: 83.937 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

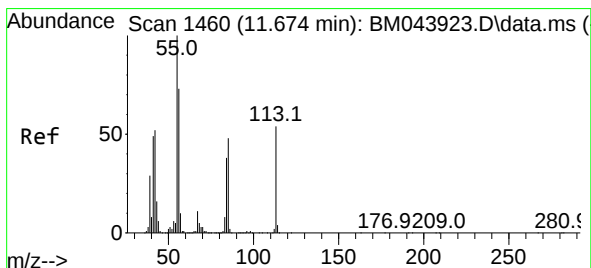
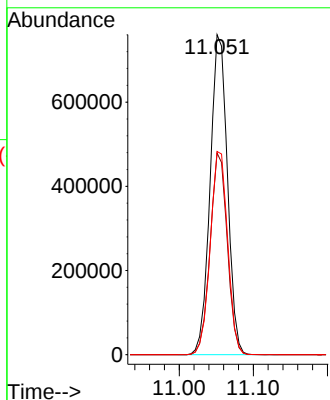
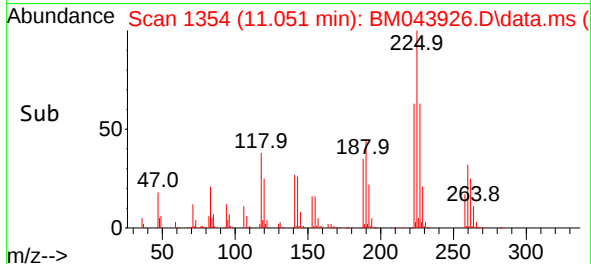
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



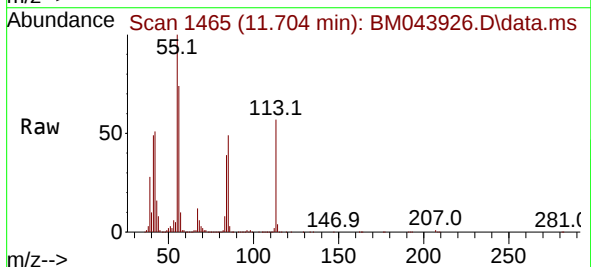
Tgt Ion:225 Resp: 122908
Ion Ratio Lower Upper
225 100
223 63.0 51.3 76.9
227 63.5 51.5 77.3

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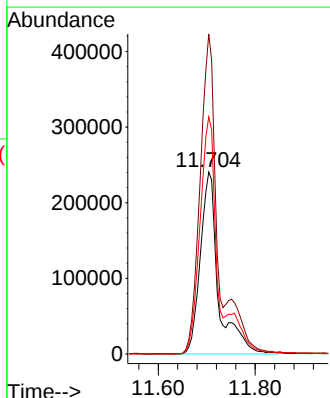
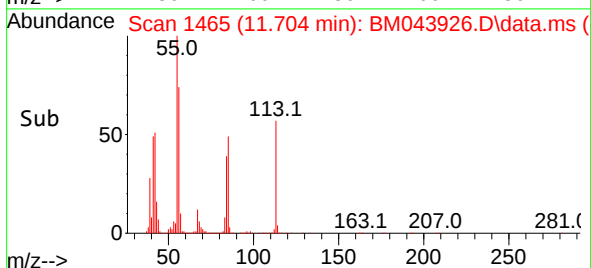
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

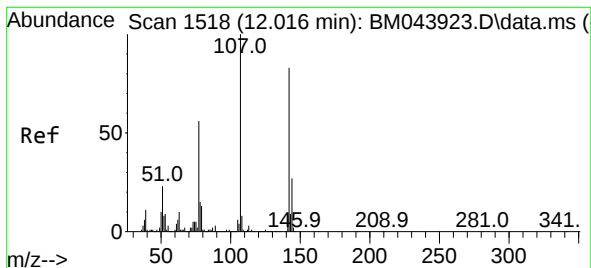


#35
Caprolactam
Concen: 97.125 ng m
RT: 11.704 min Scan# 1465
Delta R.T. 0.030 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



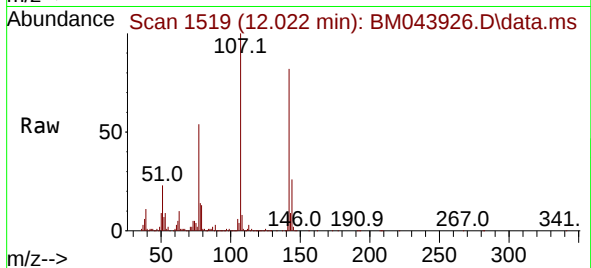
Tgt Ion:113 Resp: 627020
Ion Ratio Lower Upper
113 100
55 175.9 163.8 203.8
56 130.4 114.2 154.2





#36
4-Chloro-3-methylphenol
Concen: 89.516 ng
RT: 12.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

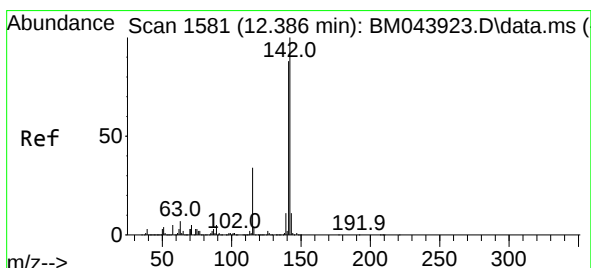
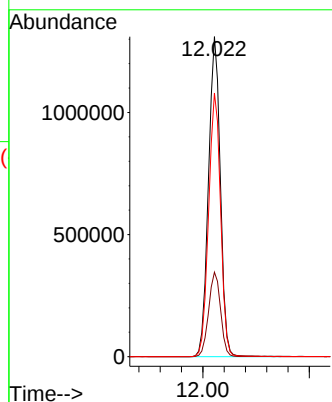
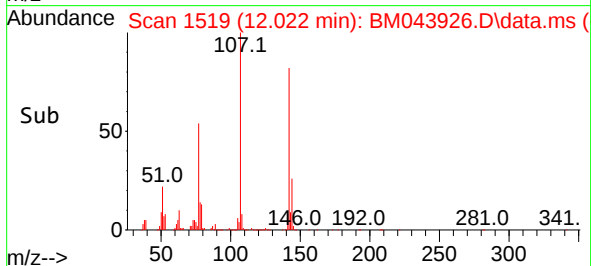
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 2020690
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.2
142 82.4 66.2 99.2

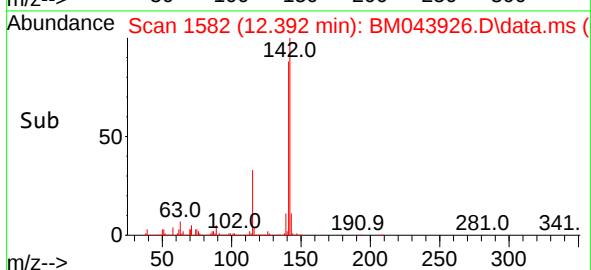
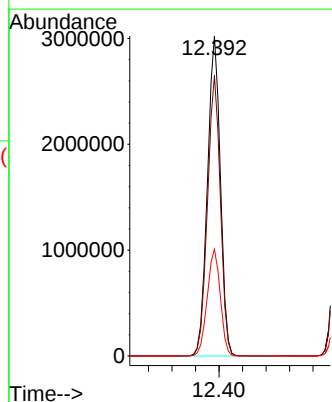
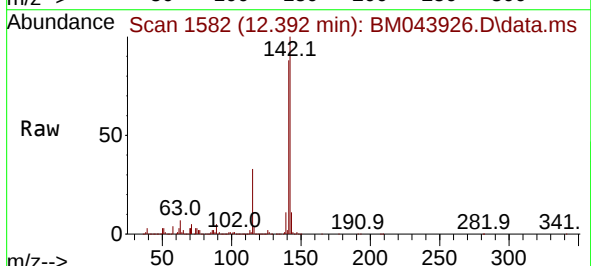
Manual Integrations
APPROVED

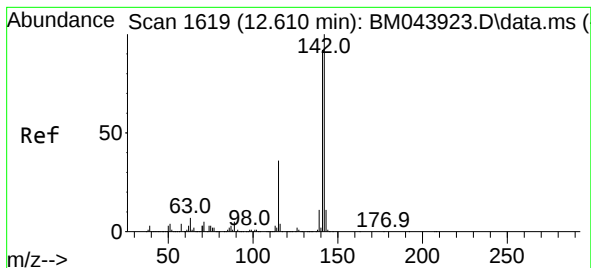
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#37
2-Methylnaphthalene
Concen: 84.382 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:142 Resp: 4595657
Ion Ratio Lower Upper
142 100
141 87.6 70.5 105.7
115 33.4 27.1 40.7





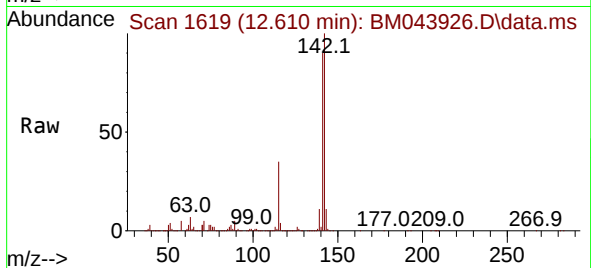
#38
1-Methylnaphthalene
Concen: 84.259 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

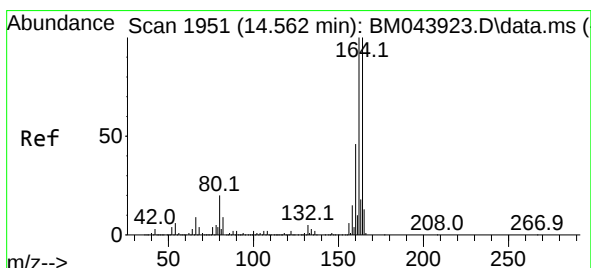
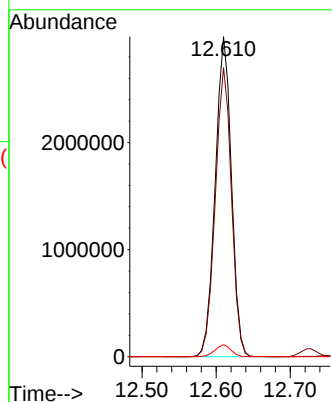
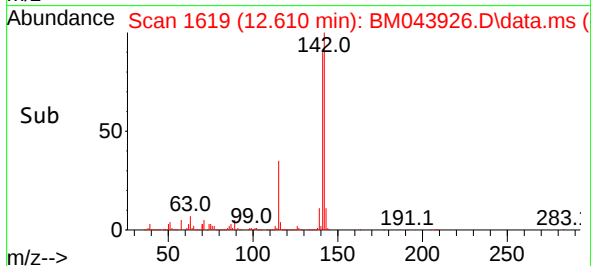


Tgt Ion:142 Resp: 4525011
Ion Ratio Lower Upper
142 100
141 90.3 73.9 110.9
116 3.8 3.0 4.4

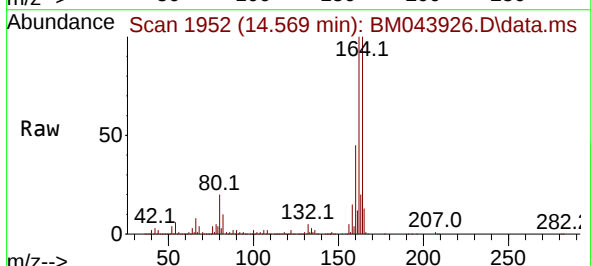
Manual Integrations

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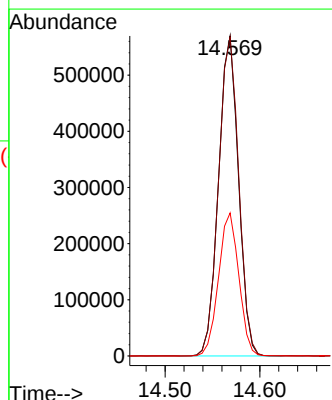
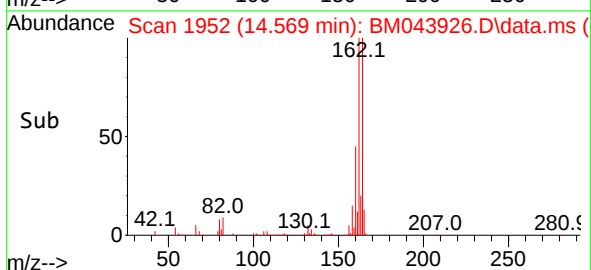
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

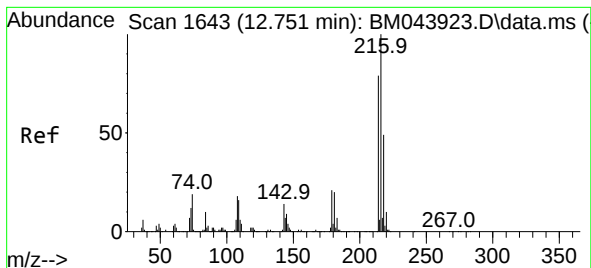


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.007 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



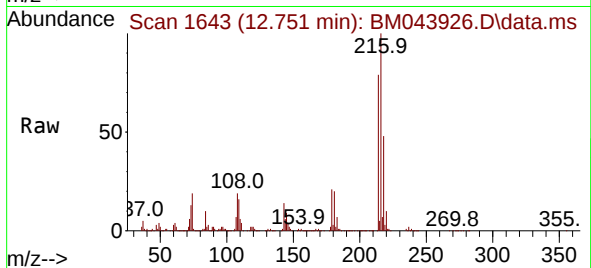
Tgt Ion:164 Resp: 835211
Ion Ratio Lower Upper
164 100
162 99.7 80.4 120.6
160 44.7 36.6 55.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.567 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

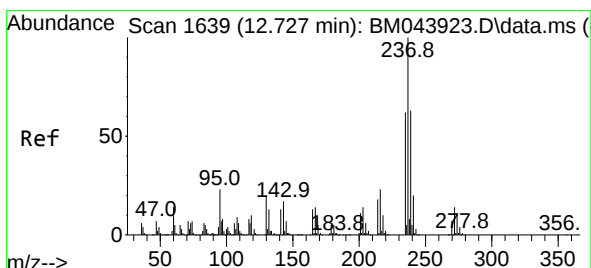
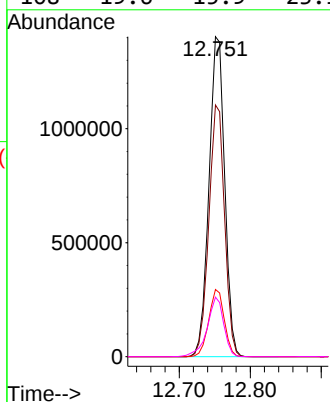
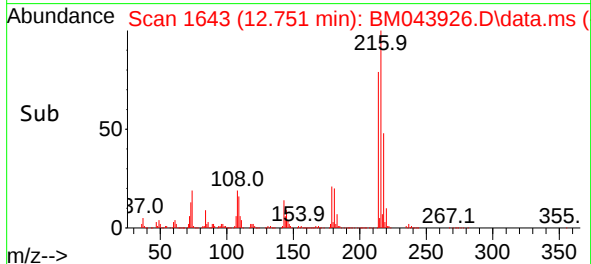
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



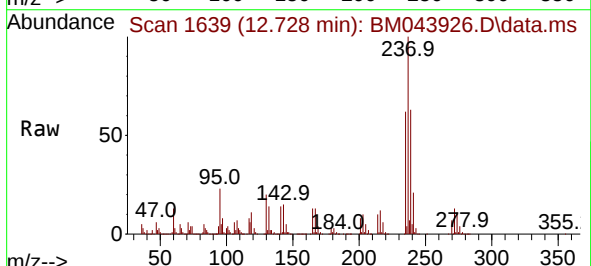
Tgt Ion:216 Resp: 215693
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.8 16.6 25.0
108 19.6 15.9 23.9

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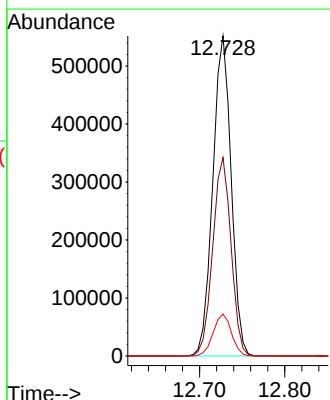
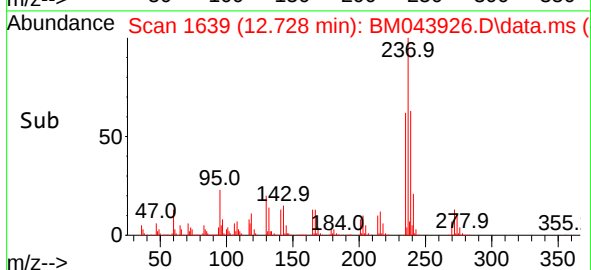
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

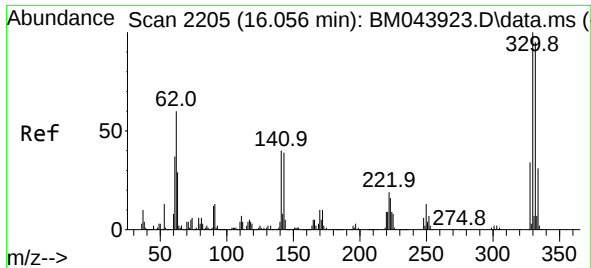


#41
Hexachlorocyclopentadiene
Concen: 95.320 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion:237 Resp: 827667
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 13.1 0.0 33.7





#42
2,4,6-Tribromophenol
Concen: 187.628 ng
RT: 16.063 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

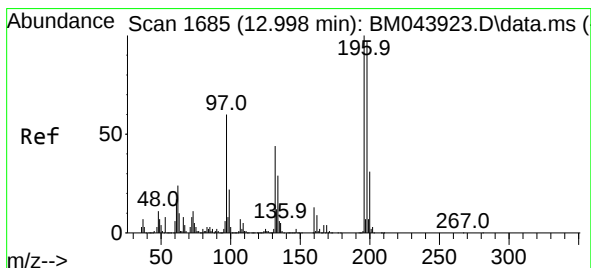
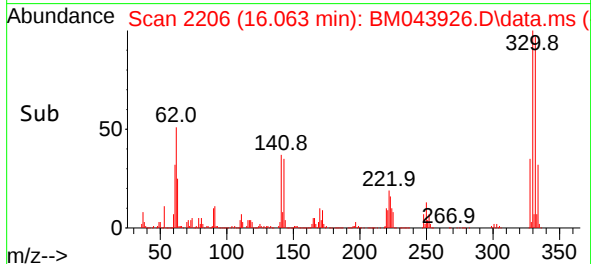
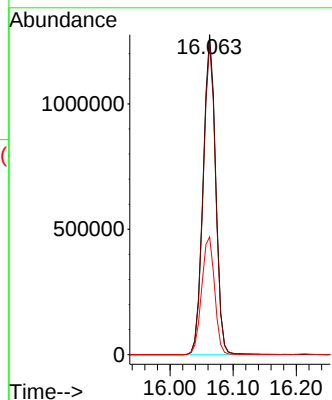
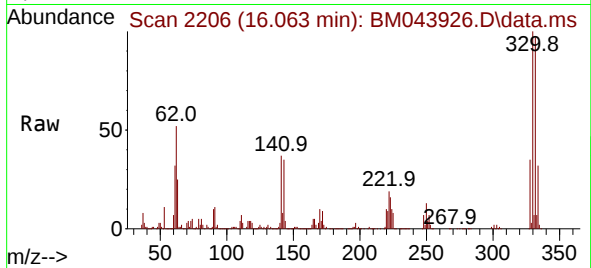
SSTDICC080

Tgt Ion:330 Resp: 176241
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 38.2 31.8 47.6

Manual Integrations

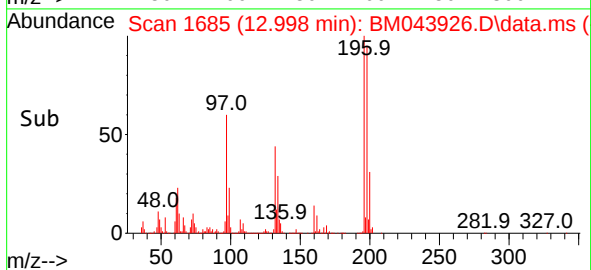
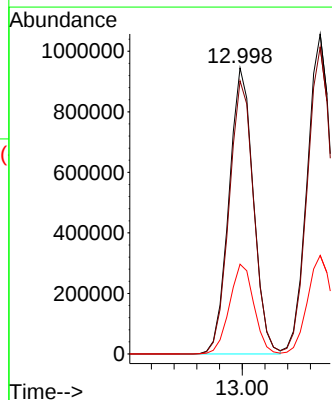
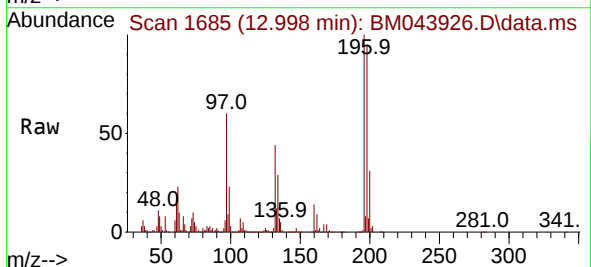
APPROVED

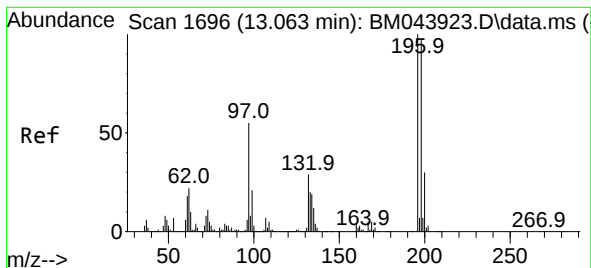
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#43
2,4,6-Trichlorophenol
Concen: 93.127 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

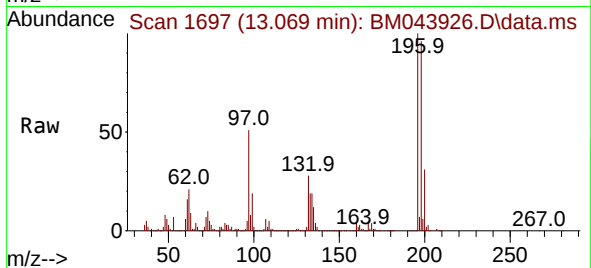
Tgt Ion:196 Resp: 1409514
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
200 31.4 25.2 37.8





#44
2,4,5-Trichlorophenol
Concen: 90.631 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

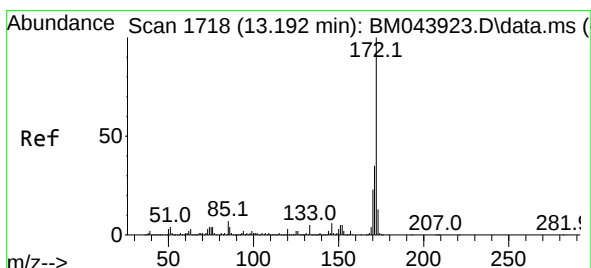
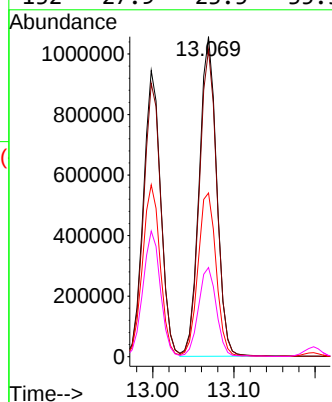
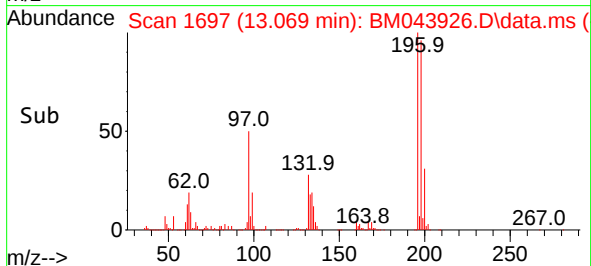
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



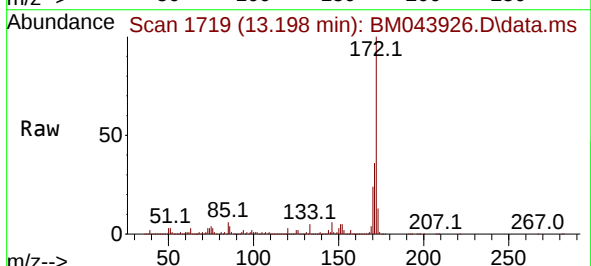
Tgt Ion:196 Resp: 158422
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
97 51.2 44.0 66.0
132 27.9 23.5 35.3

Manual Integrations
APPROVED

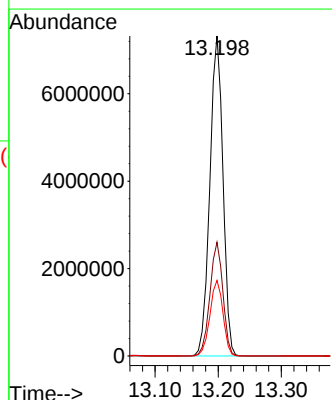
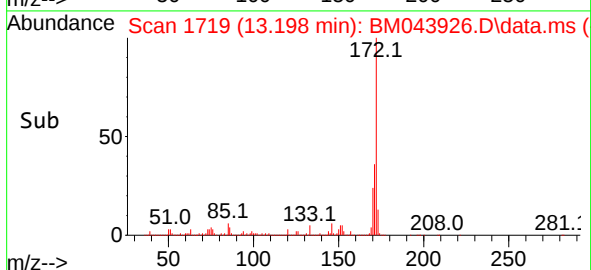
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

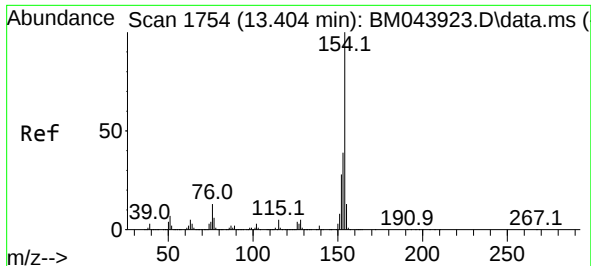


#45
2-Fluorobiphenyl
Concen: 163.522 ng
RT: 13.198 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion:172 Resp:10571621
Ion Ratio Lower Upper
172 100
171 35.5 27.7 41.5
170 23.6 18.8 28.2





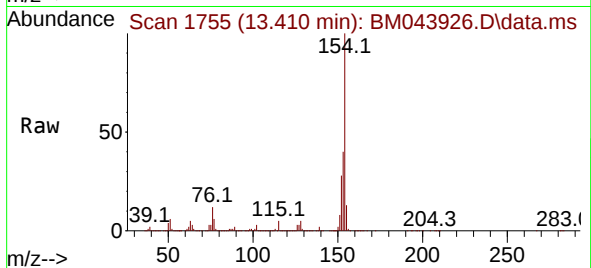
#46
1,1'-Biphenyl
Concen: 82.814 ng
RT: 13.410 min Scan# 1755
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

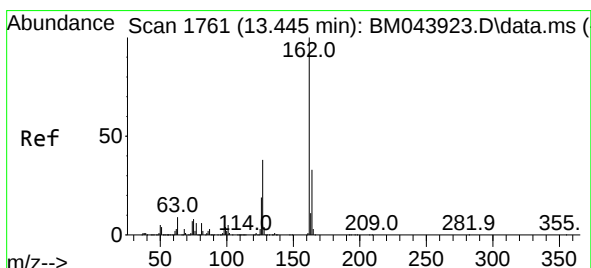
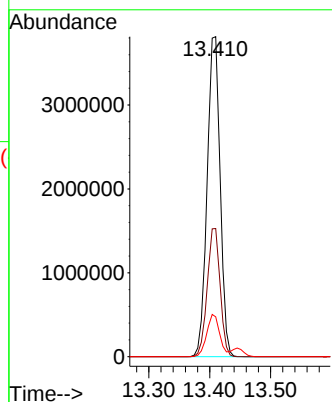
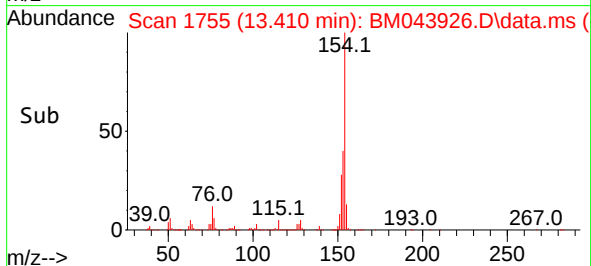


Tgt Ion:154 Resp: 5652562
Ion Ratio Lower Upper
154 100
153 40.1 19.3 59.3
76 12.4 0.0 33.1

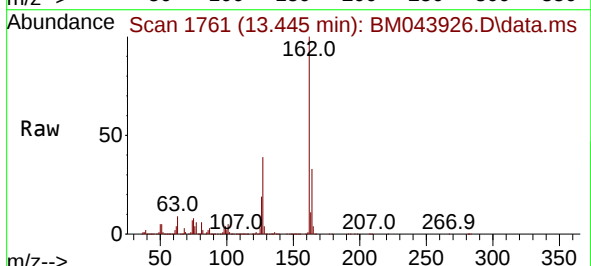
Manual Integrations

APPROVED

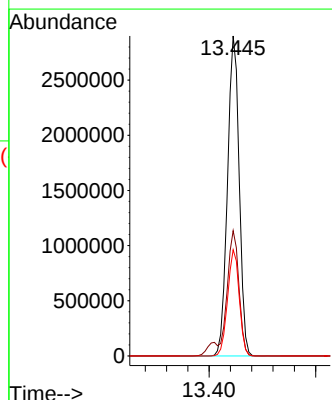
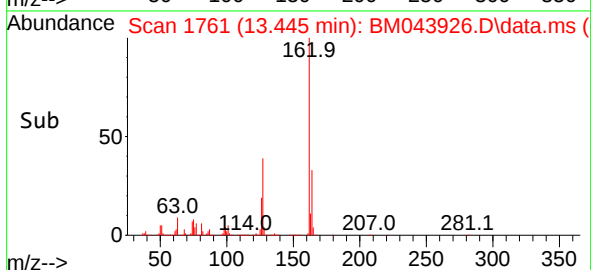
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

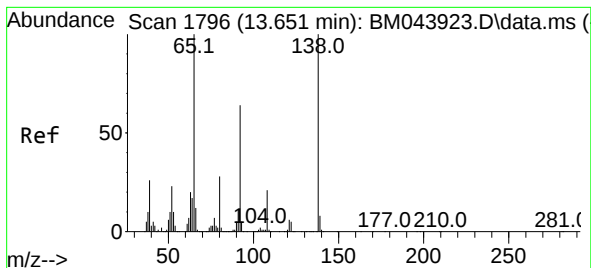


#47
2-Chloronaphthalene
Concen: 81.858 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion:162 Resp: 4422672
Ion Ratio Lower Upper
162 100
127 39.2 31.0 46.4
164 33.2 26.5 39.7





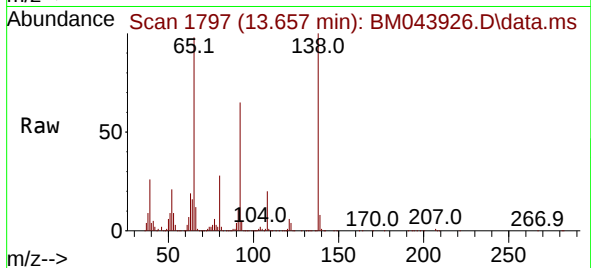
#48
2-Nitroaniline
Concen: 95.645 ng
RT: 13.657 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

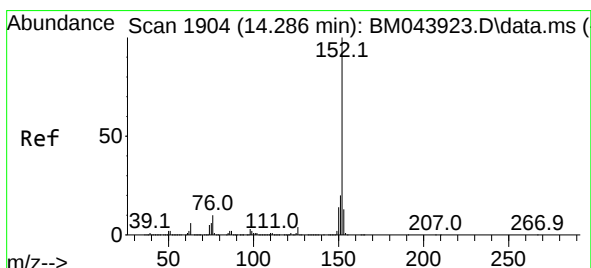
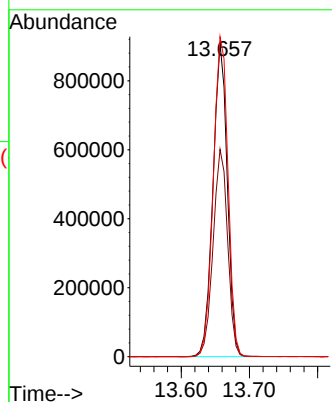
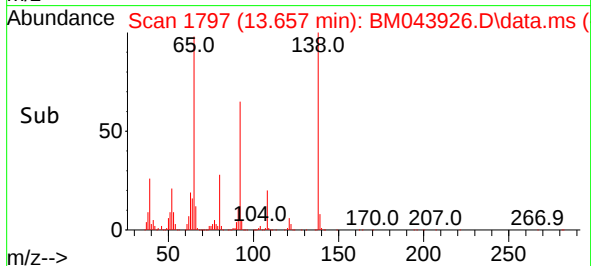


Tgt Ion: 65 Resp: 1331754
Ion Ratio Lower Upper
65 100
92 66.2 51.7 77.5
138 102.1 80.2 120.2

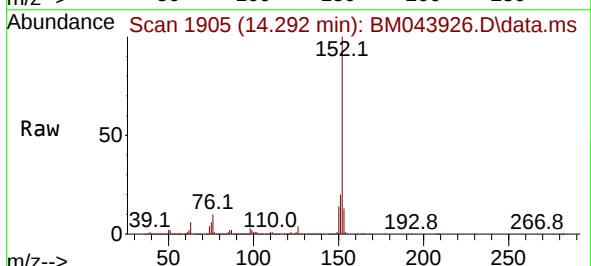
Manual Integrations

APPROVED

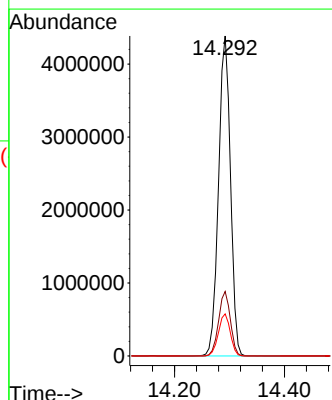
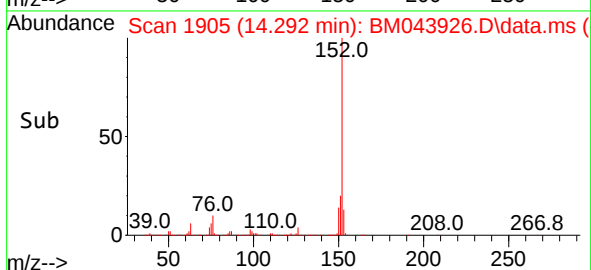
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

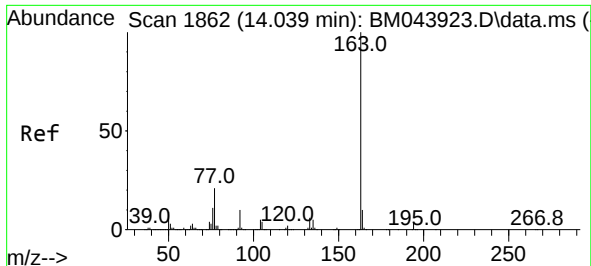


#49
Acenaphthylene
Concen: 83.488 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



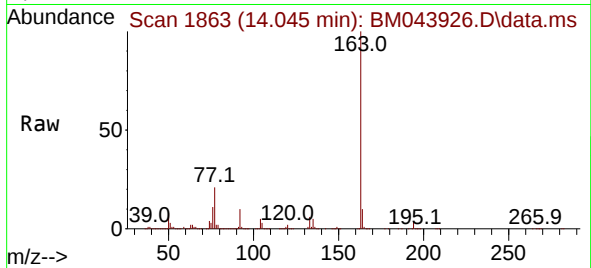
Tgt Ion:152 Resp: 6596109
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.1 10.6 15.8





#50
Dimethylphthalate
Concen: 84.104 ng
RT: 14.045 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

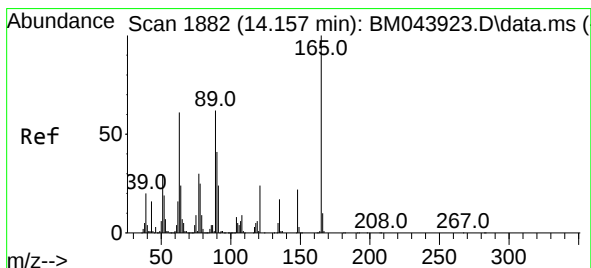
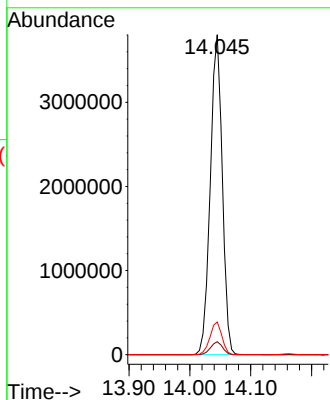
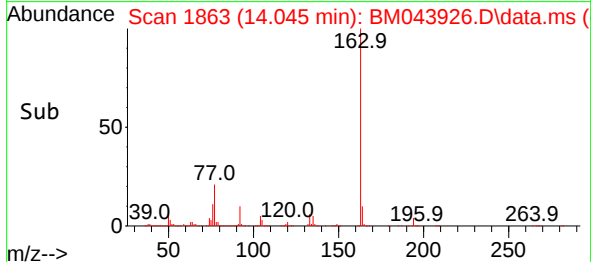
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



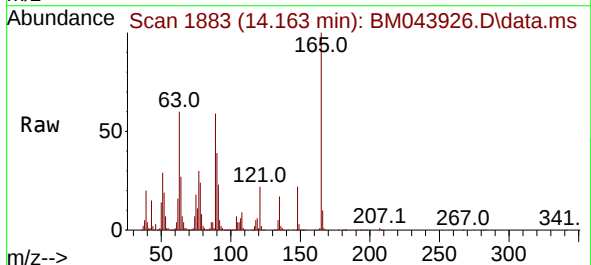
Tgt Ion:163 Resp: 5190972
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 7.9 11.9

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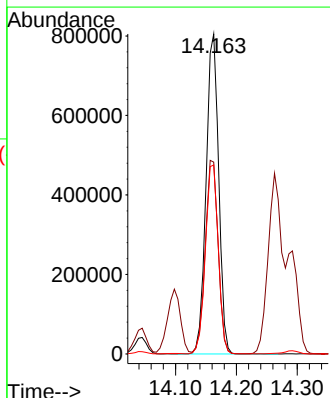
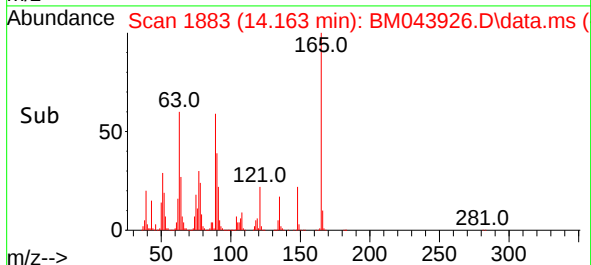
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

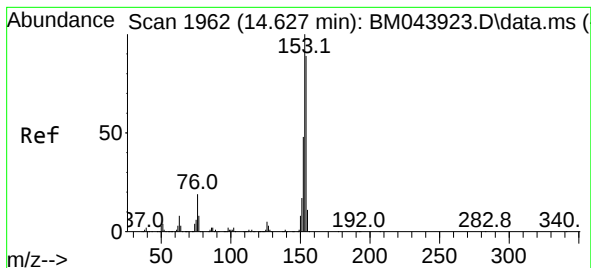


#51
2,6-Dinitrotoluene
Concen: 90.762 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion:165 Resp: 1154132
Ion Ratio Lower Upper
165 100
63 59.9 51.4 77.2
89 59.1 49.8 74.8





#52

Acenaphthene

Concen: 83.425 ng

RT: 14.633 min Scan# 1963

Delta R.T. 0.006 min

Lab File: BM043926.D

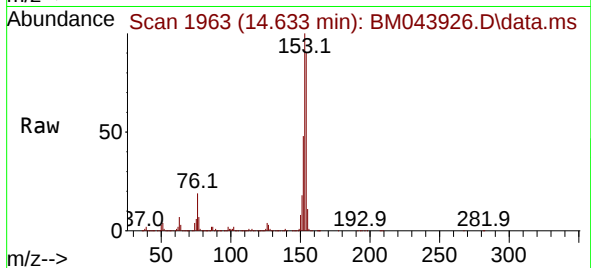
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:154 Resp: 4181619

Ion Ratio Lower Upper

154 100

153 111.7 90.2 135.4

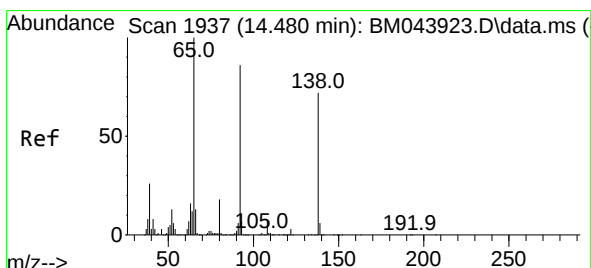
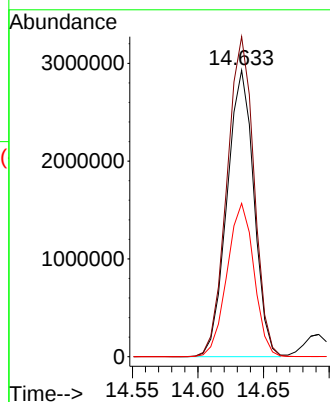
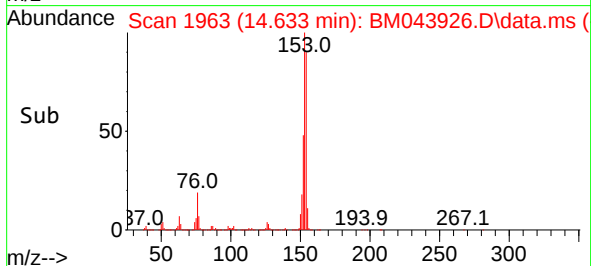
152 53.5 42.9 64.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#53

3-Nitroaniline

Concen: 91.918 ng

RT: 14.486 min Scan# 1938

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

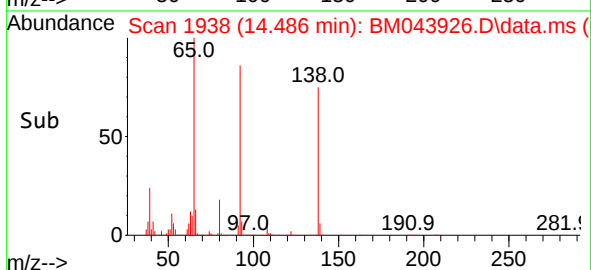
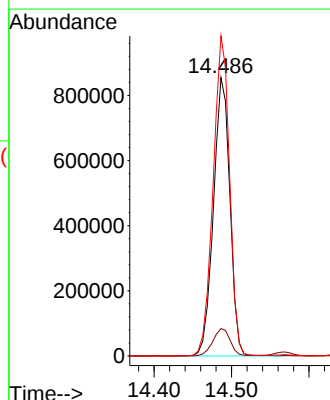
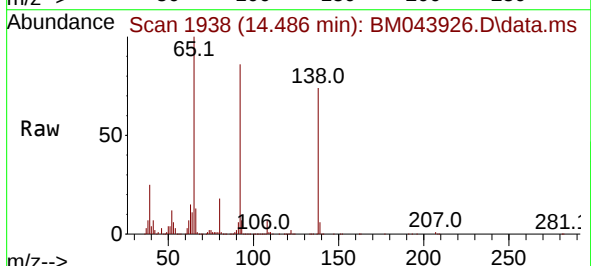
Tgt Ion:138 Resp: 1256659

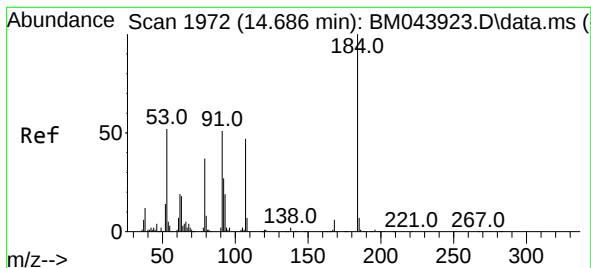
Ion Ratio Lower Upper

138 100

108 9.8 8.2 12.4

92 115.0 95.4 143.2





#54
2,4-Dinitrophenol
Concen: 79.499 ng
RT: 14.692 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

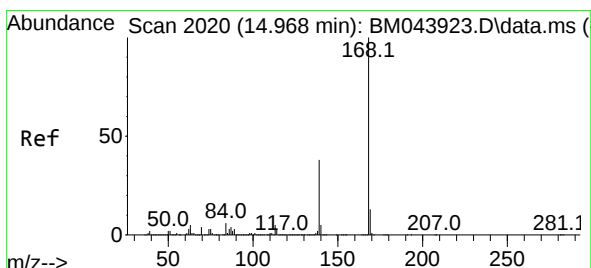
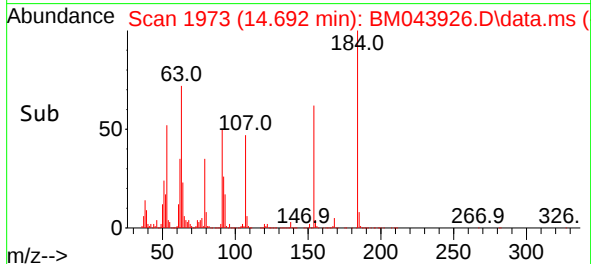
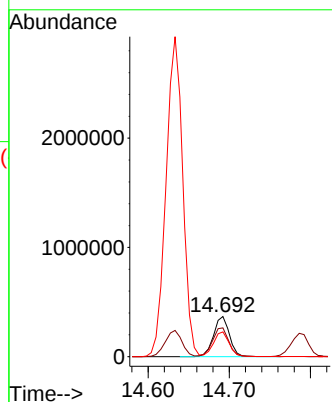
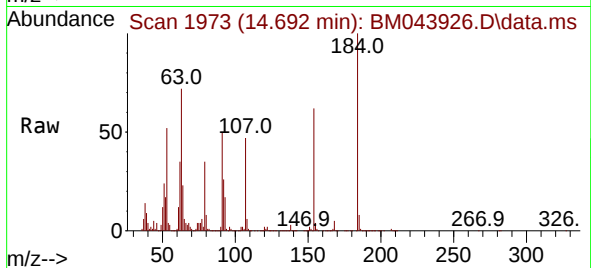
SSTDICC080

Tgt Ion:184 Resp: 497808
Ion Ratio Lower Upper
184 100
63 71.7 59.9 89.9
154 61.6 50.2 75.2

Manual Integrations

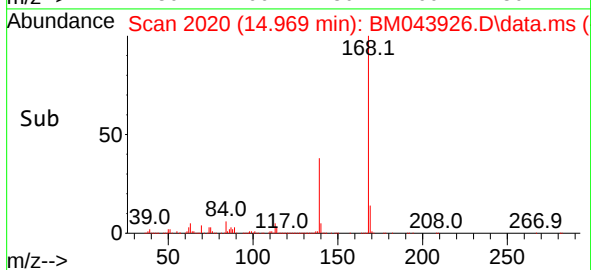
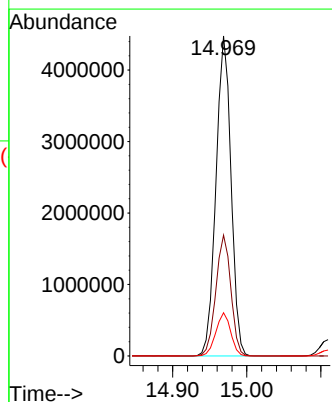
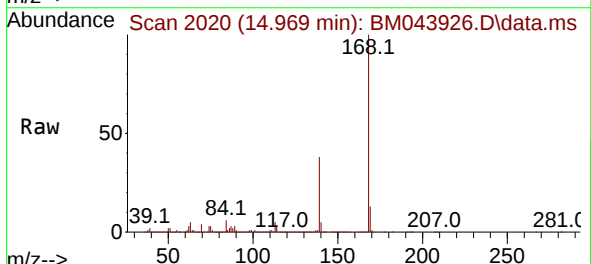
APPROVED

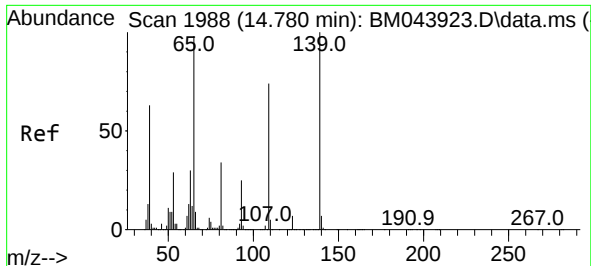
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#55
Dibenzofuran
Concen: 81.957 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

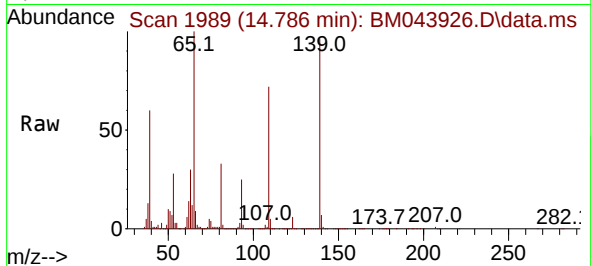
Tgt Ion:168 Resp: 6299612
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 13.5 10.6 16.0





#56
4-Nitrophenol
Concen: 91.451 ng
RT: 14.786 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

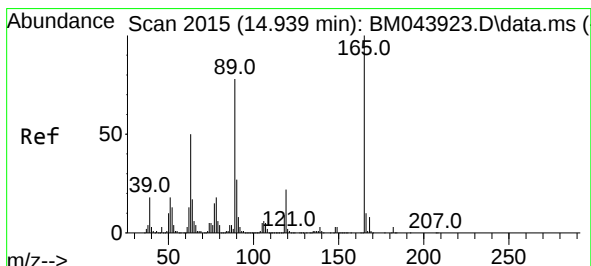
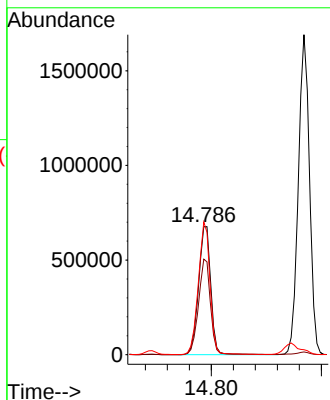
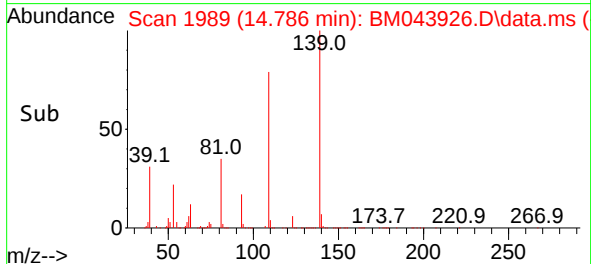
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 1044375
Ion Ratio Lower Upper
139 100
109 74.6 53.8 93.8
65 103.7 78.5 118.5

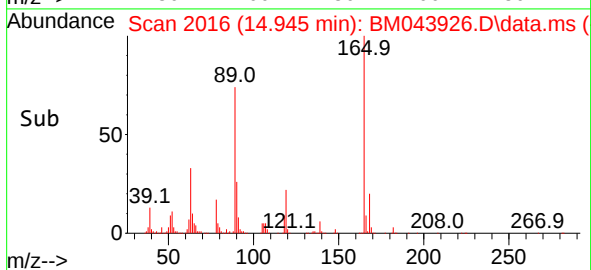
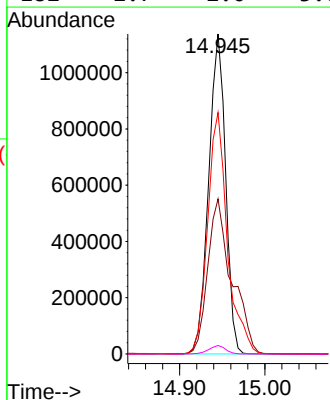
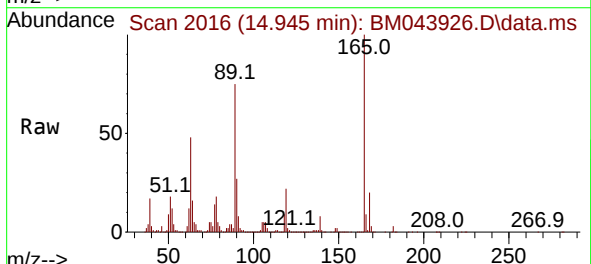
Manual Integrations
APPROVED

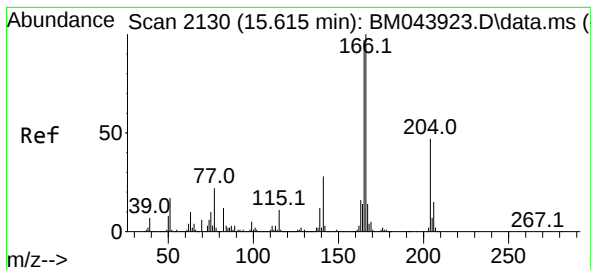
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#57
2,4-Dinitrotoluene
Concen: 81.110 ng
RT: 14.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:165 Resp: 1566516
Ion Ratio Lower Upper
165 100
63 48.4 40.2 60.2
89 75.5 62.4 93.6
182 2.7 2.0 3.0





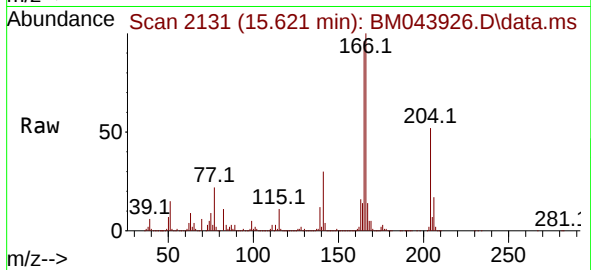
#58
Fluorene
Concen: 82.811 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

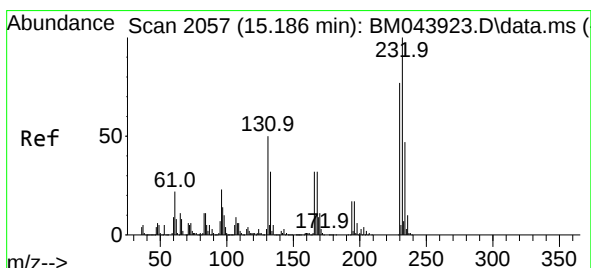
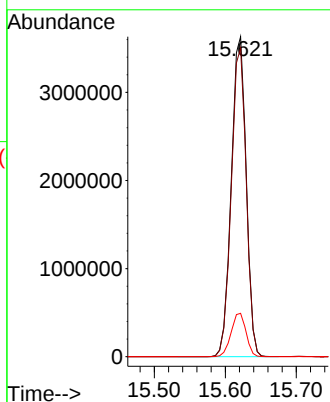
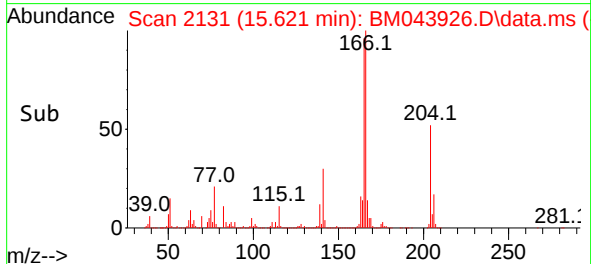


Tgt Ion:166 Resp: 5304060
Ion Ratio Lower Upper
166 100
165 96.4 77.4 116.2
167 13.6 10.9 16.3

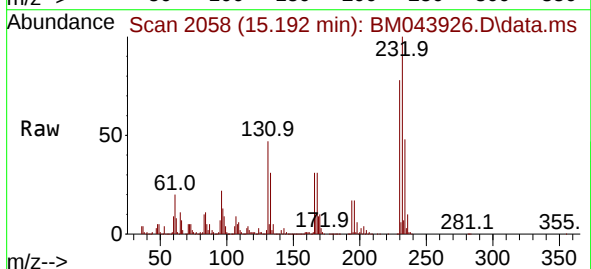
Manual Integrations

APPROVED

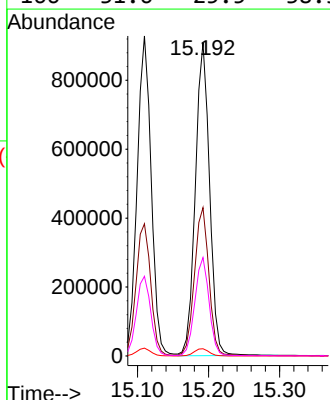
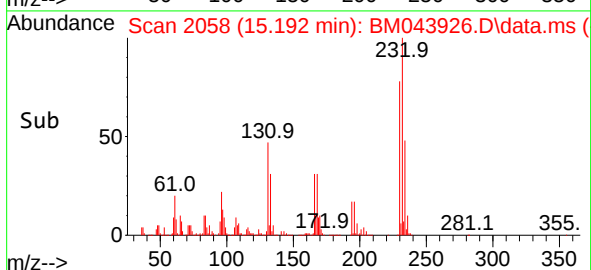
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

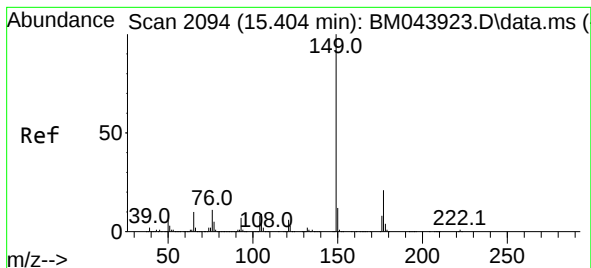


#59
2,3,4,6-Tetrachlorophenol
Concen: 92.010 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion:232 Resp: 1267866
Ion Ratio Lower Upper
232 100
131 48.4 39.7 59.5
130 2.5 2.1 3.1
166 31.6 25.5 38.3





#60
Diethylphthalate
Concen: 85.762 ng
RT: 15.410 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

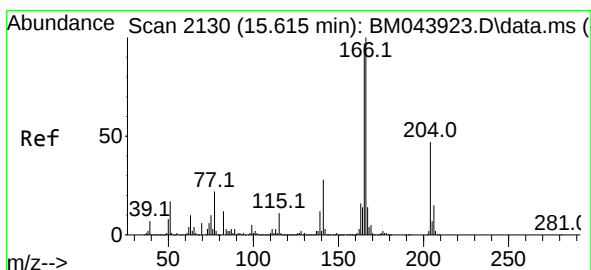
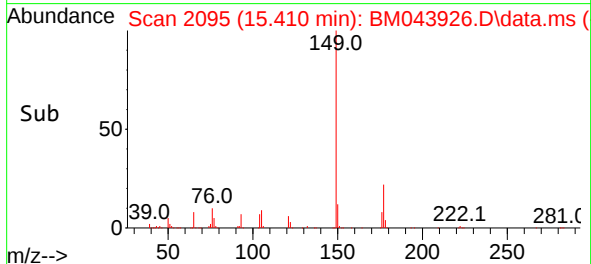
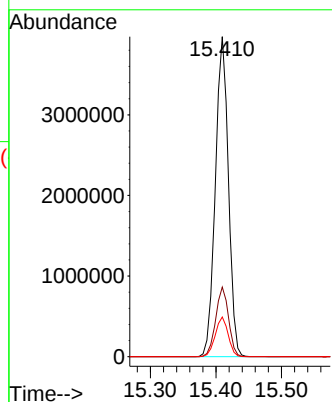
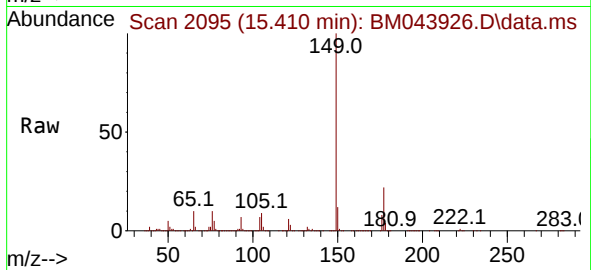
SSTDICC080

Tgt Ion:149 Resp: 546606
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.4
150 12.4 9.7 14.5

Manual Integrations

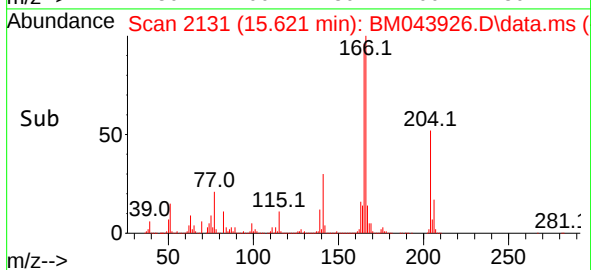
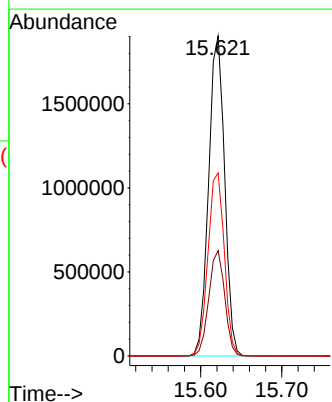
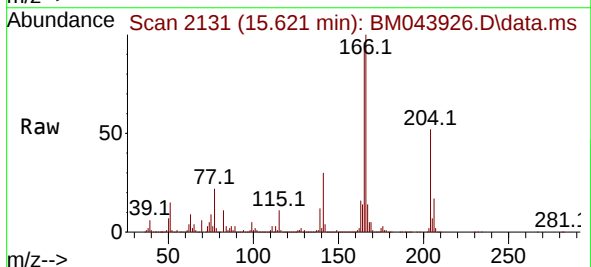
APPROVED

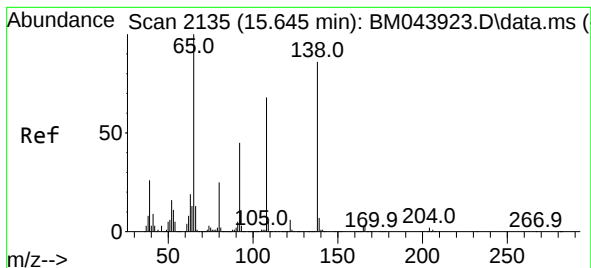
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#61
4-Chlorophenyl-phenylether
Concen: 83.122 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:204 Resp: 2597681
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 57.2 47.9 71.9





#62
4-Nitroaniline
Concen: 91.745 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.012 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

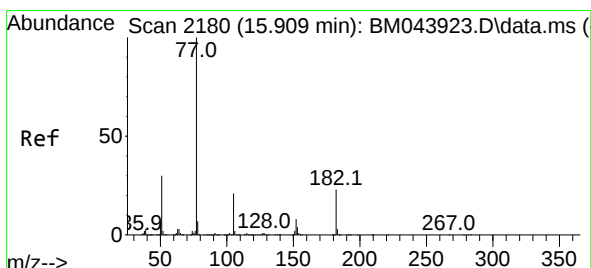
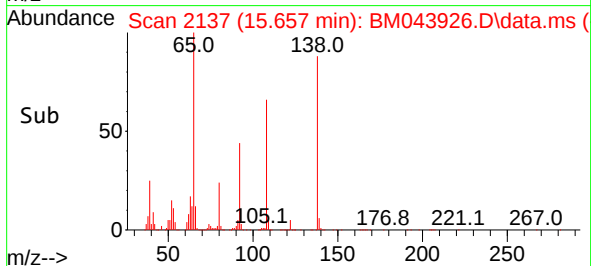
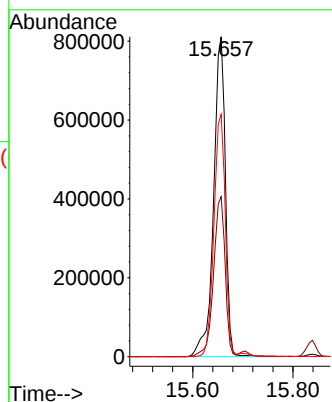
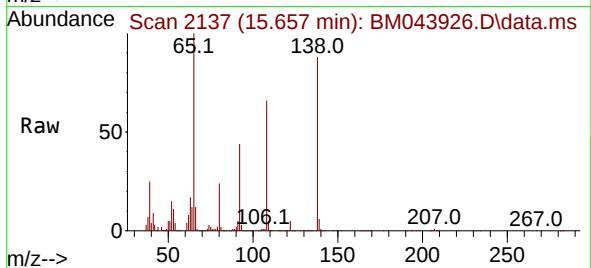
SSTDICC080

Tgt Ion:138 Resp: 1322470
Ion Ratio Lower Upper
138 100
92 50.0 32.0 72.0
108 75.7 58.5 98.5

Manual Integrations

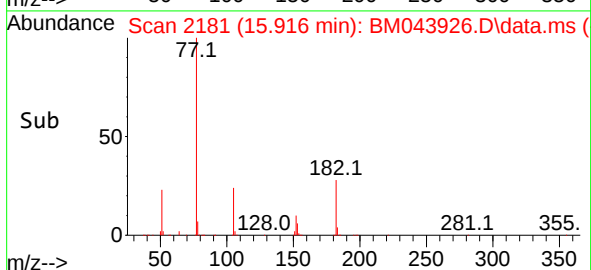
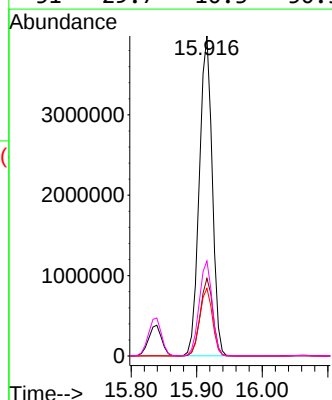
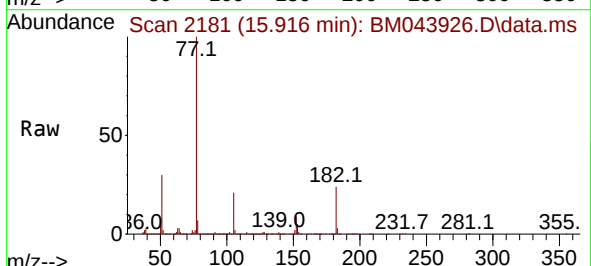
APPROVED

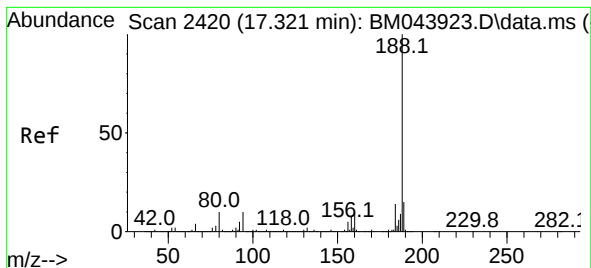
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#63
Azobenzene
Concen: 82.896 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

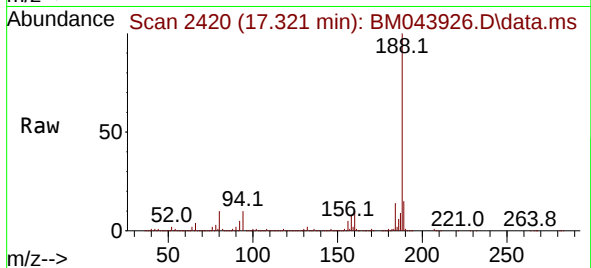
Tgt Ion: 77 Resp: 5458667
Ion Ratio Lower Upper
77 100
182 24.2 2.5 42.5
105 21.2 0.5 40.5
51 29.7 10.3 50.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

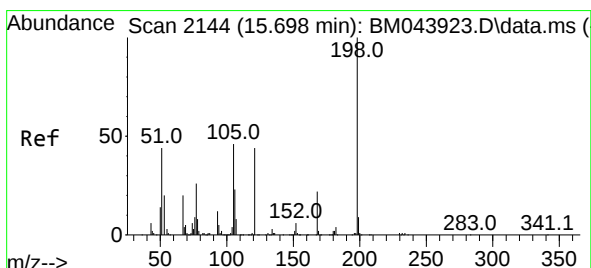
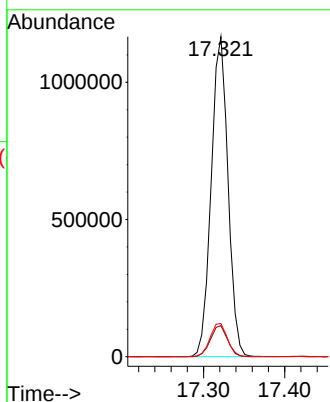
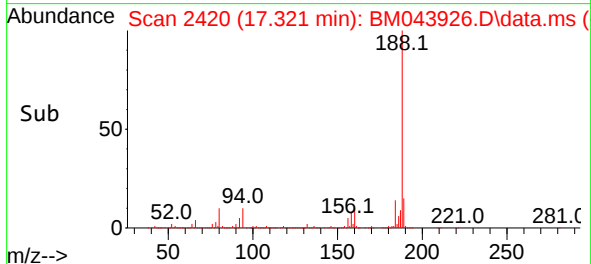
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



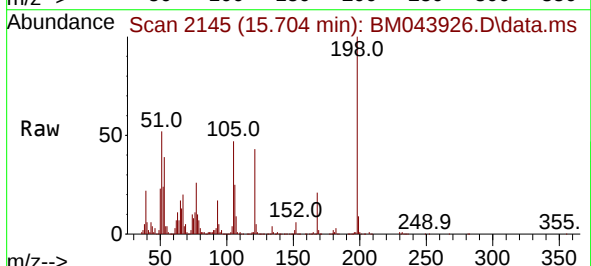
Tgt Ion:188 Resp: 1677715
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.4 8.2 12.4

Manual Integrations
APPROVED

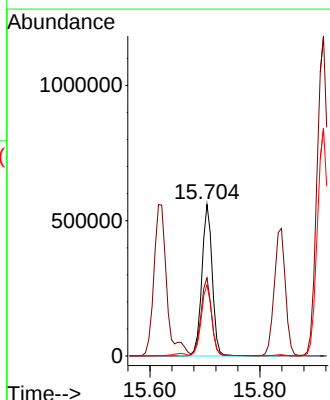
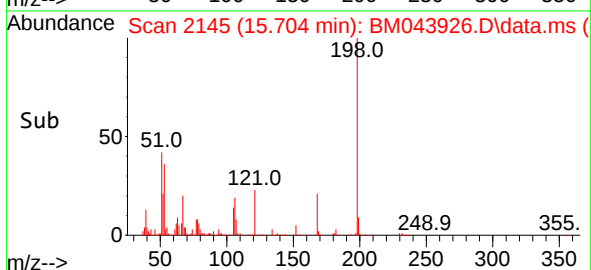
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

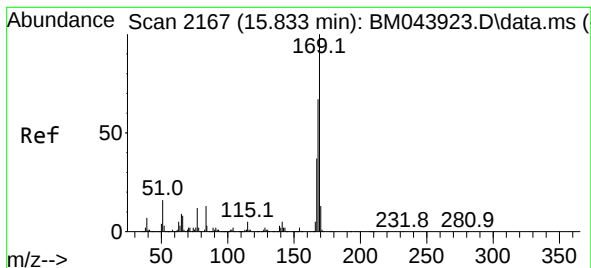


#65
4,6-Dinitro-2-methylphenol
Concen: 79.565 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion:198 Resp: 732805
Ion Ratio Lower Upper
198 100
51 51.6 33.9 73.9
105 46.9 28.5 68.5





#66

n-Nitrosodiphenylamine

Concen: 85.287 ng

RT: 15.839 min Scan# 2167

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:169 Resp: 442059

Ion Ratio Lower Upper

169 100

168 65.7 53.9 80.9

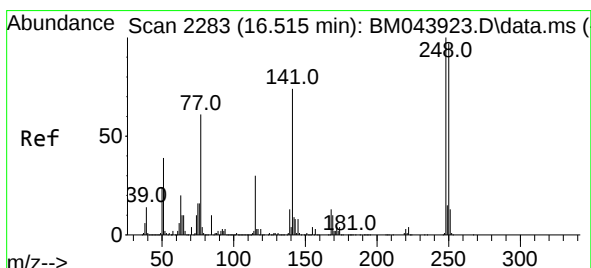
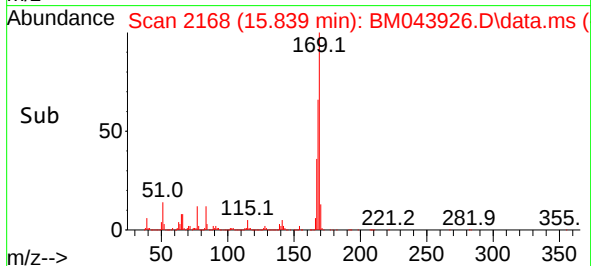
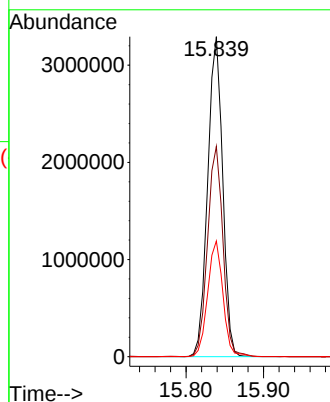
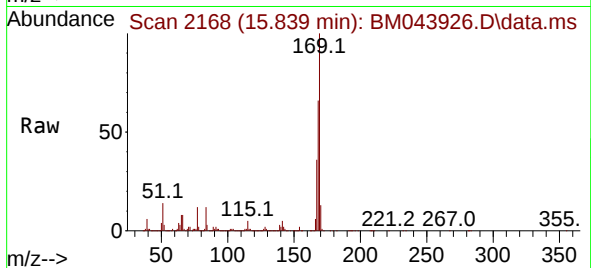
167 36.2 29.4 44.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#67

4-Bromophenyl-phenylether

Concen: 86.509 ng

RT: 16.515 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

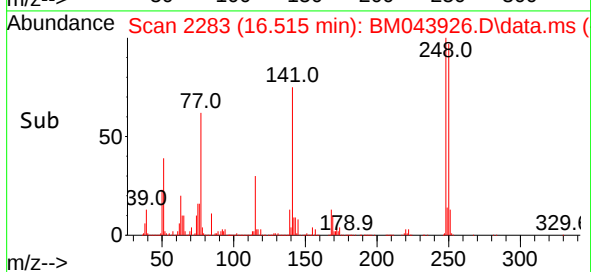
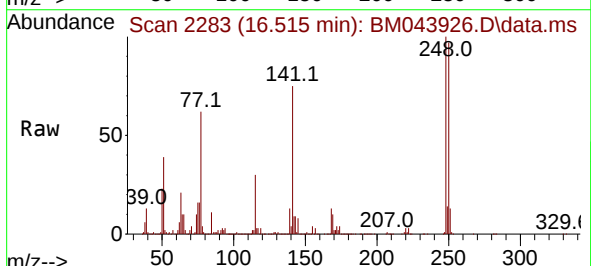
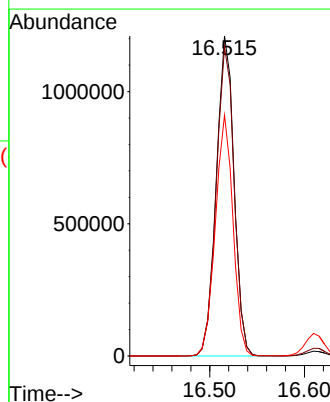
Tgt Ion:248 Resp: 1582038

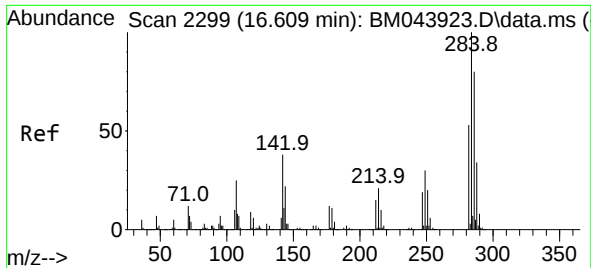
Ion Ratio Lower Upper

248 100

250 96.6 77.5 116.3

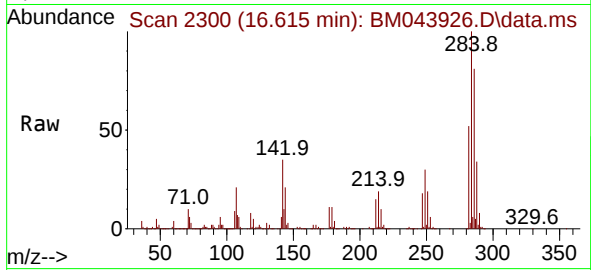
141 75.3 59.1 88.7





#68
Hexachlorobenzene
Concen: 83.762 ng
RT: 16.615 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

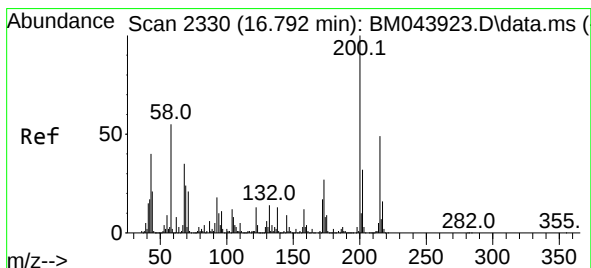
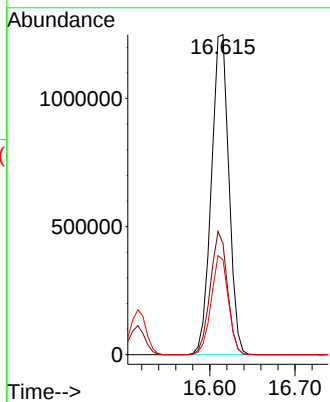
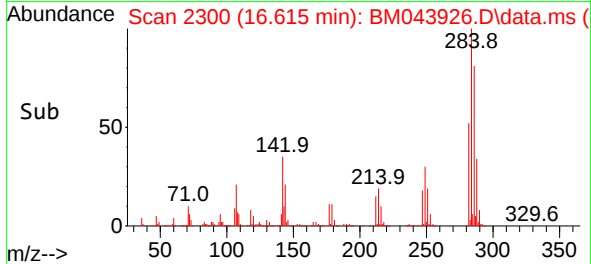
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:284 Resp: 1791088
Ion Ratio Lower Upper
284 100
142 34.8 30.3 45.5
249 29.7 24.1 36.1

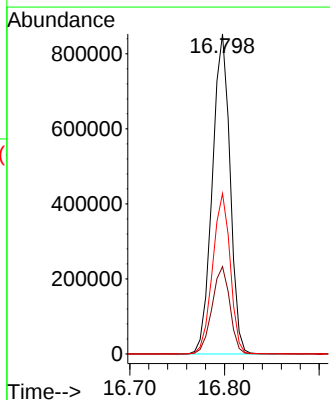
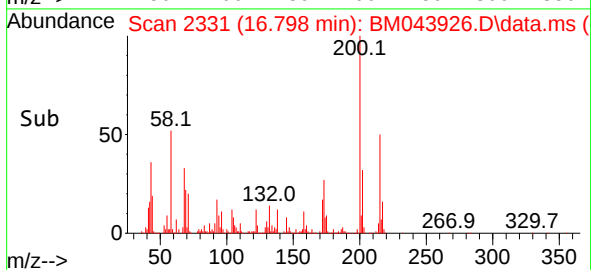
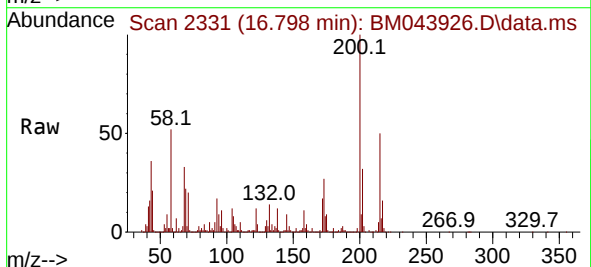
Manual Integrations
APPROVED

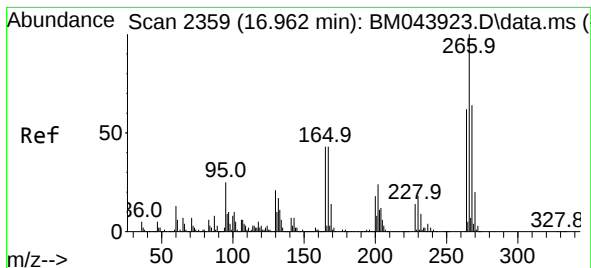
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#69
Atrazine
Concen: 79.492 ng
RT: 16.798 min Scan# 2331
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Tgt Ion:200 Resp: 1107656
Ion Ratio Lower Upper
200 100
173 27.3 7.1 47.1
215 50.2 28.6 68.6





#70

Pentachlorophenol

Concen: 94.096 ng

RT: 16.963 min Scan# 21

Delta R.T. 0.001 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 116146

Ion Ratio Lower Upper

266 100

268 64.1 51.2 76.8

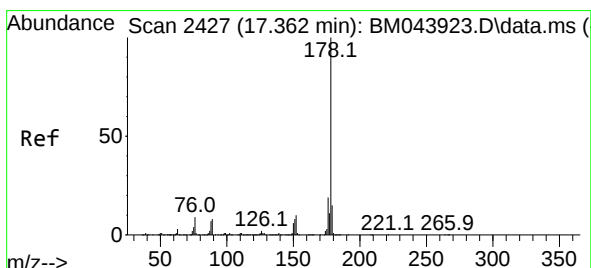
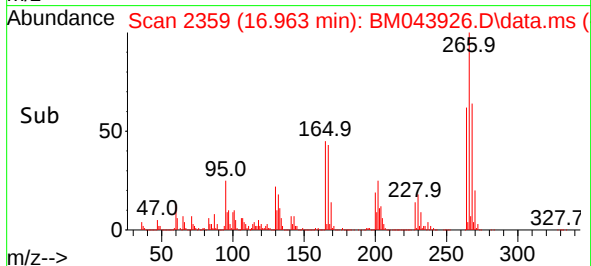
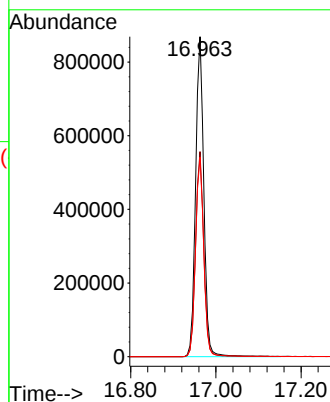
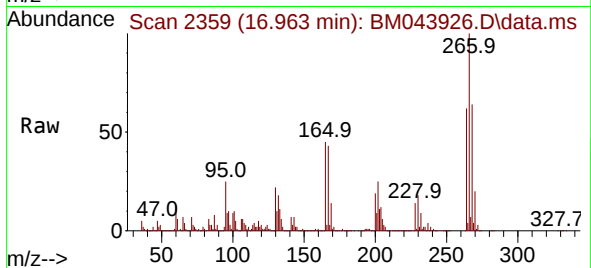
264 62.4 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#71

Phenanthrene

Concen: 83.083 ng

RT: 17.363 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

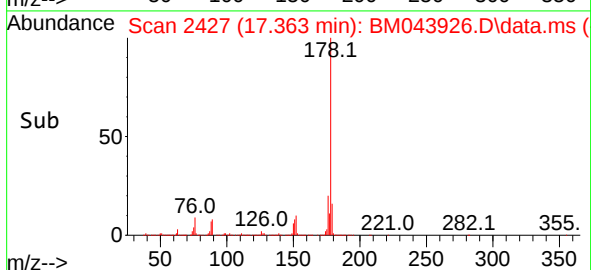
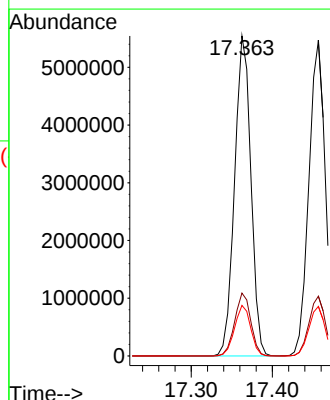
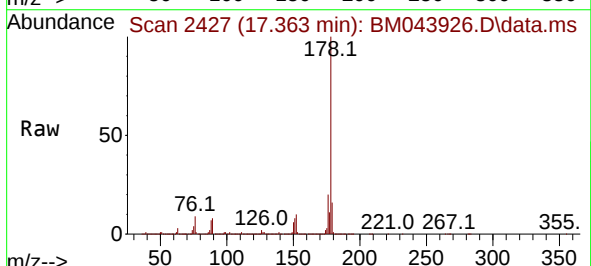
Tgt Ion:178 Resp: 7700582

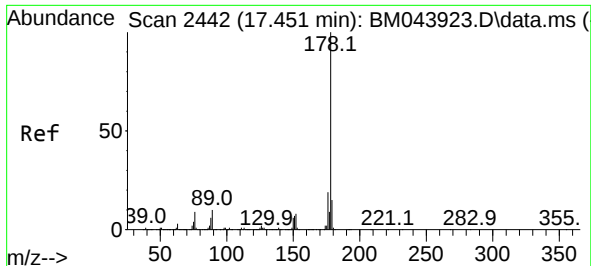
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.8 12.2 18.4





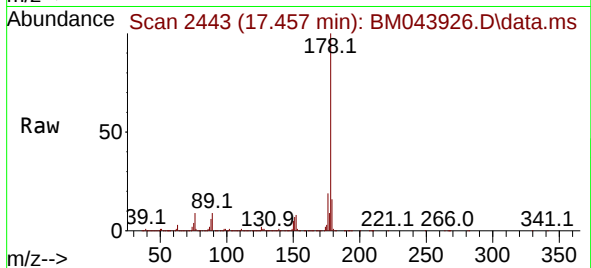
#72
 Anthracene
 Concen: 84.776 ng
 RT: 17.457 min Scan# 2442
 Delta R.T. 0.006 min
 Lab File: BM043926.D
 Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

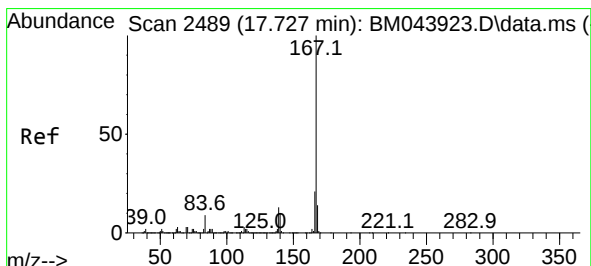
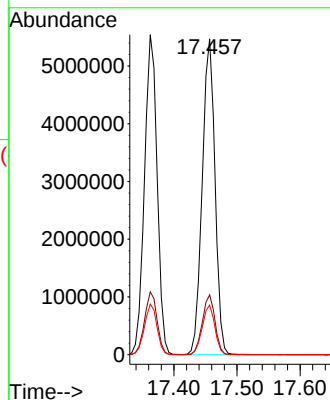
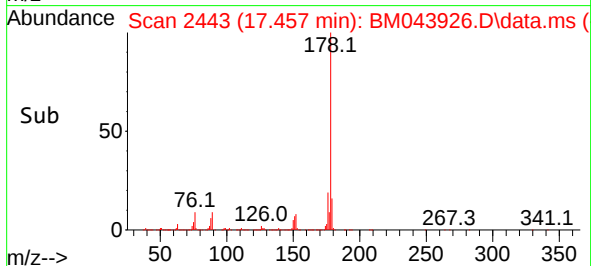


Tgt Ion:178 Resp: 769589
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 15.7 12.3 18.5

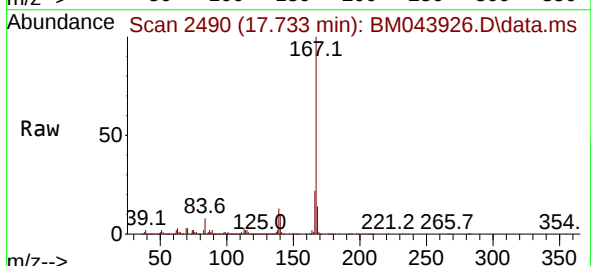
Manual Integrations

APPROVED

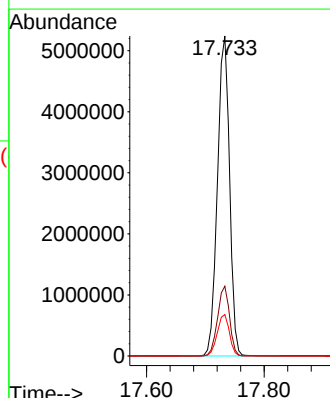
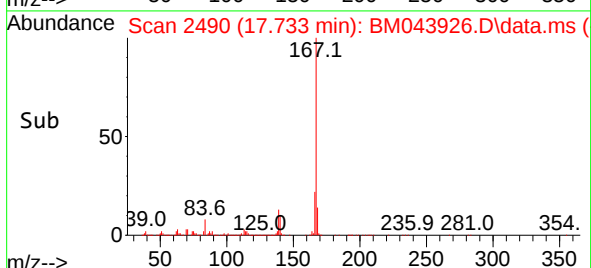
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

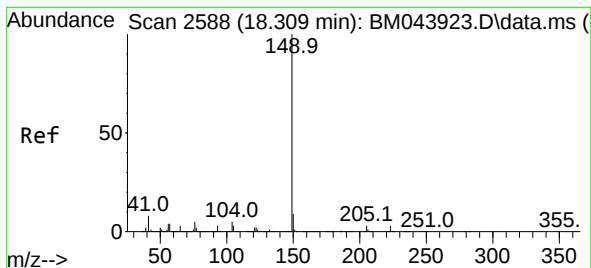


#73
 Carbazole
 Concen: 84.771 ng
 RT: 17.733 min Scan# 2490
 Delta R.T. 0.006 min
 Lab File: BM043926.D
 Acq: 30 Jan 2024 14:41



Tgt Ion:167 Resp: 7473781
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 12.9 10.7 16.1





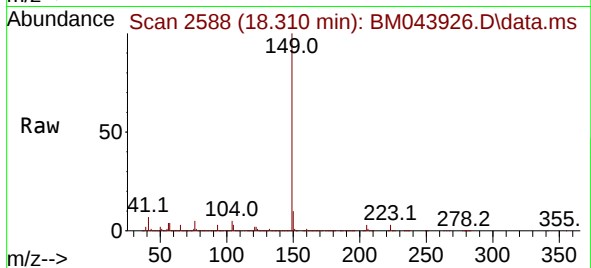
#74
Di-n-butylphthalate
Concen: 92.315 ng
RT: 18.310 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

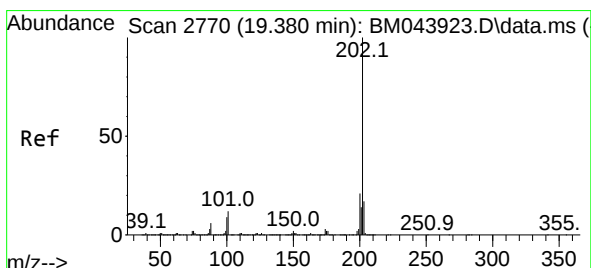
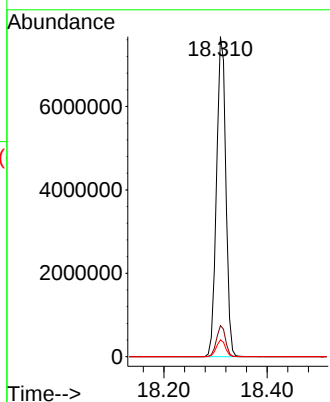
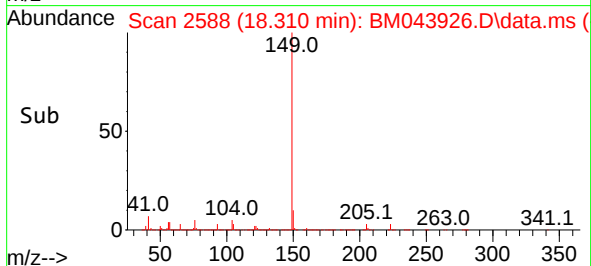


Tgt Ion:149 Resp: 958923
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.2
104 5.2 4.2 6.4

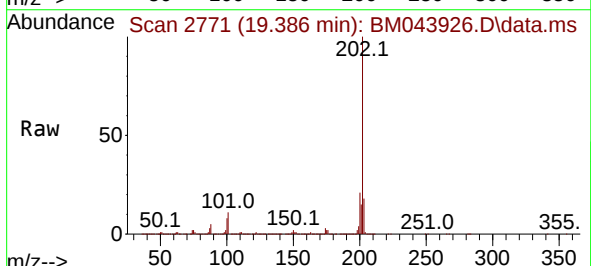
Manual Integrations

APPROVED

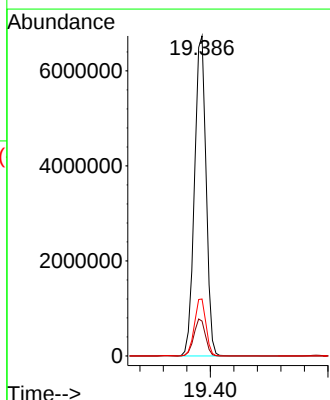
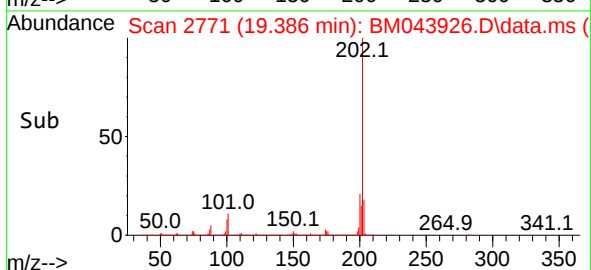
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

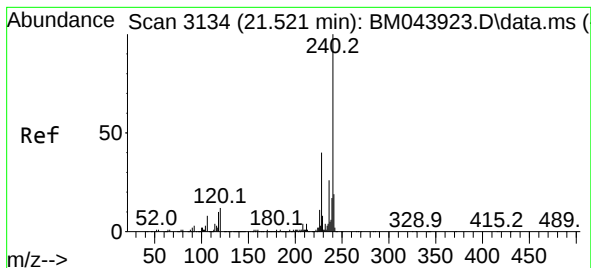


#75
Fluoranthene
Concen: 85.483 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion:202 Resp: 9170661
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.5
203 17.8 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 154921

Ion Ratio Lower Upper

240 100

120 11.7 9.3 13.9

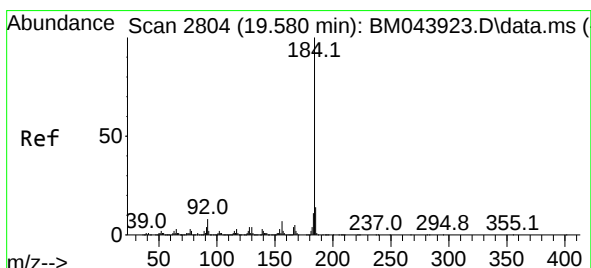
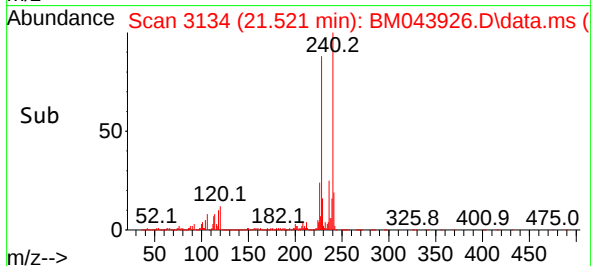
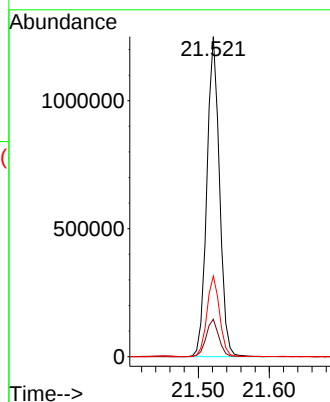
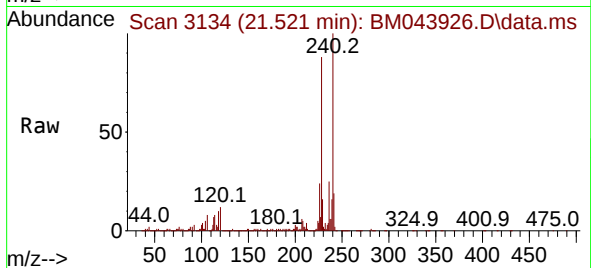
236 25.2 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#77

Benzidine

Concen: 80.686 ng

RT: 19.580 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

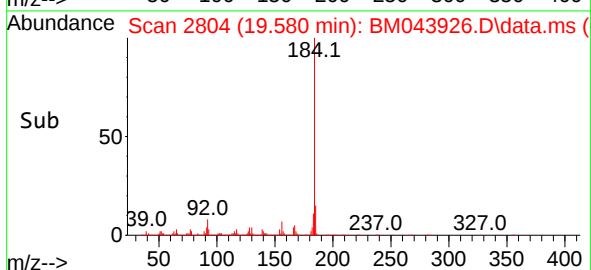
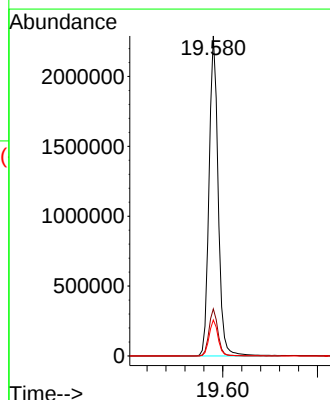
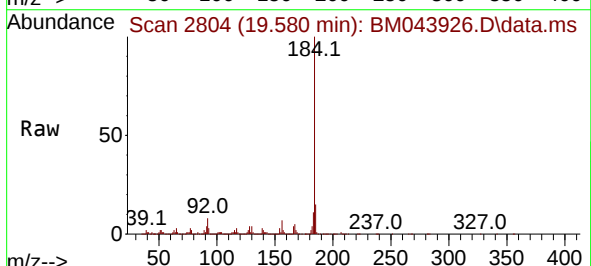
Tgt Ion:184 Resp: 3054014

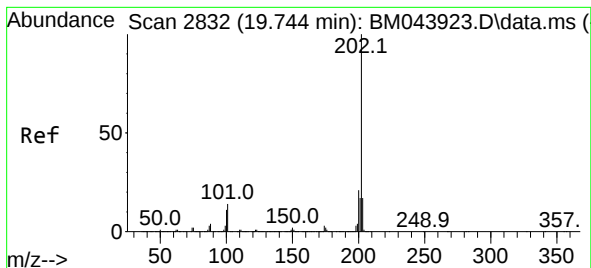
Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 11.3 9.0 13.6





#78

Pyrene

Concen: 85.296 ng

RT: 19.745 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 951832

Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

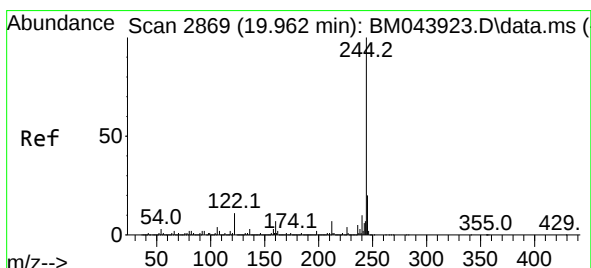
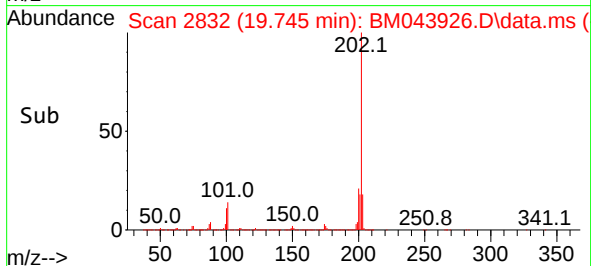
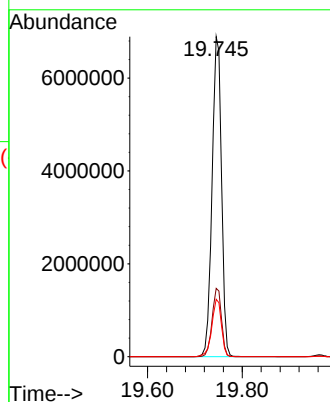
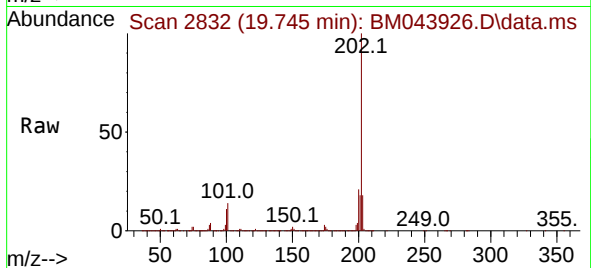
203 18.0 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#79

Terphenyl-d14

Concen: 144.193 ng

RT: 19.956 min Scan# 2868

Delta R.T. -0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

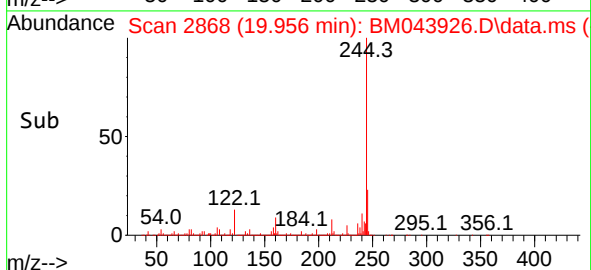
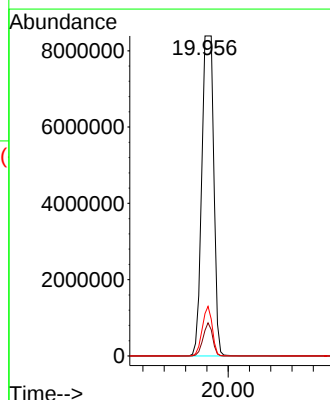
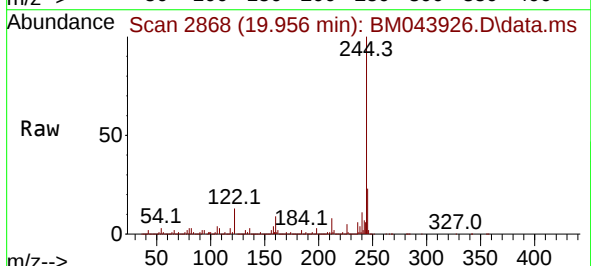
Tgt Ion:244 Resp:13098790

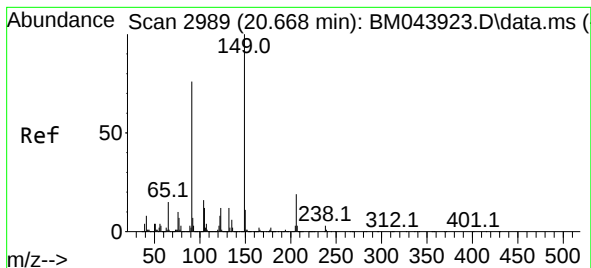
Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.0

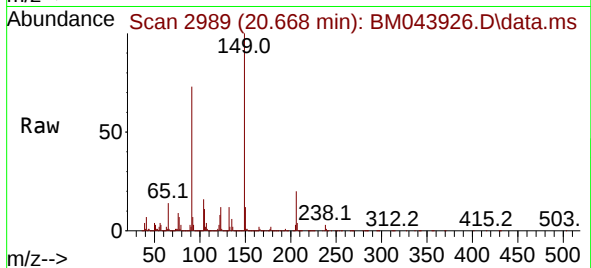
122 13.2 8.6 12.8#





#80
Butylbenzylphthalate
Concen: 82.341 ng
RT: 20.668 min Scan# 2989
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

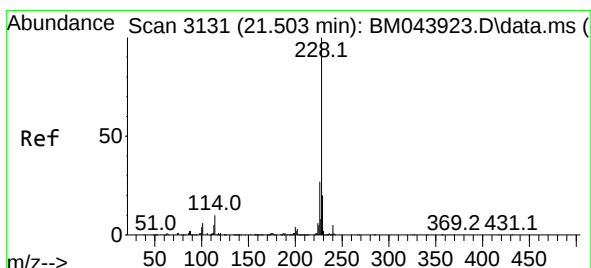
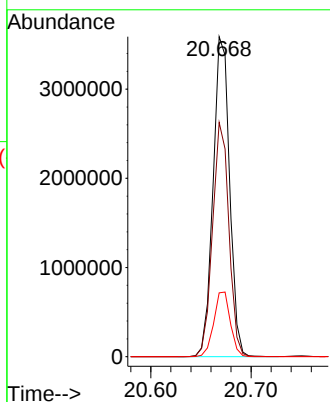
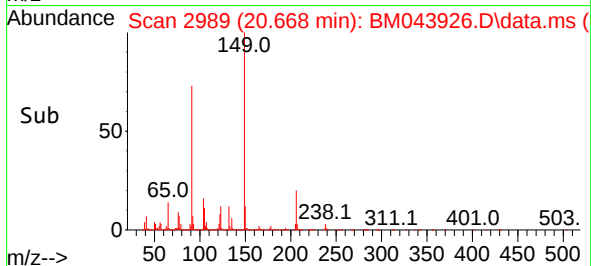
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



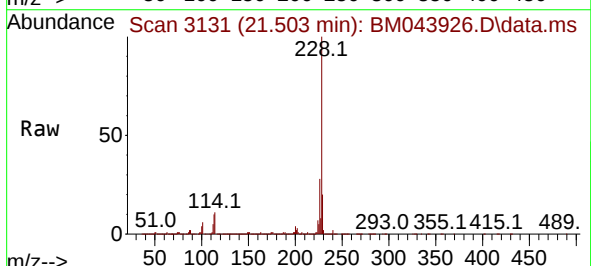
Tgt Ion:149 Resp: 4098429
Ion Ratio Lower Upper
149 100
91 73.2 60.5 90.7
206 19.9 15.1 22.7

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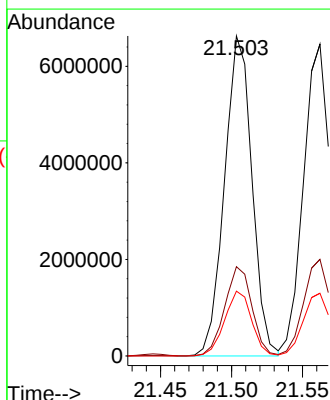
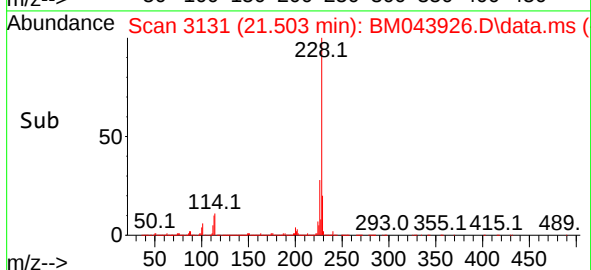
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

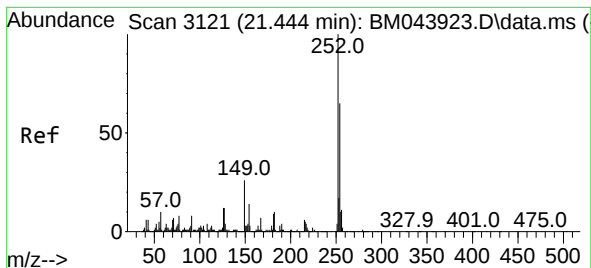


#81
Benzo(a)anthracene
Concen: 82.109 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



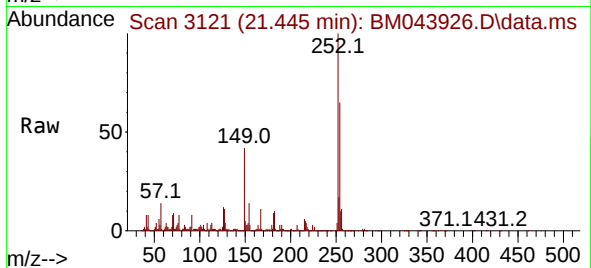
Tgt Ion:228 Resp: 8918500
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.8
229 20.3 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 95.049 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.001 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

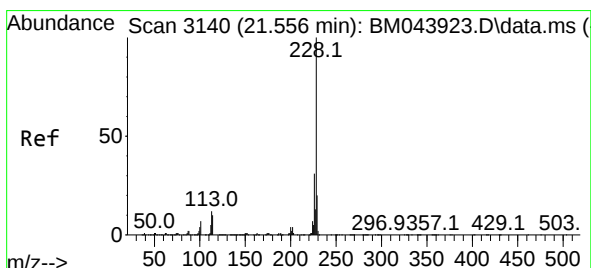
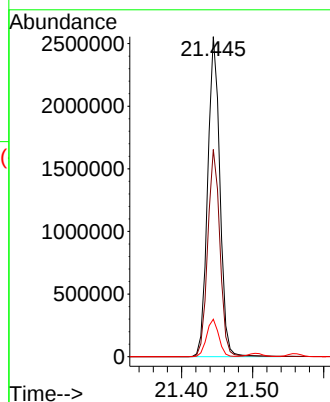
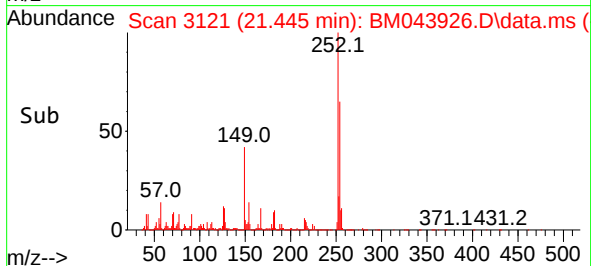
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 306015
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 11.7 9.5 14.3

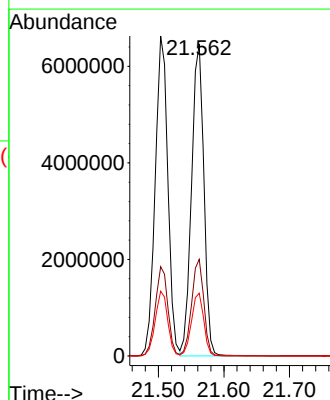
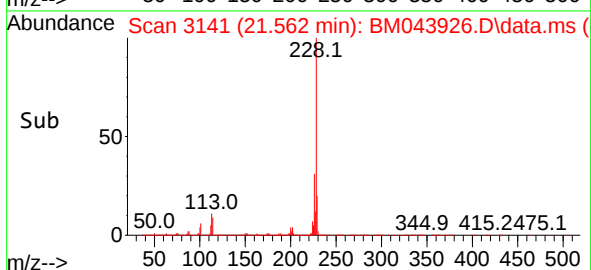
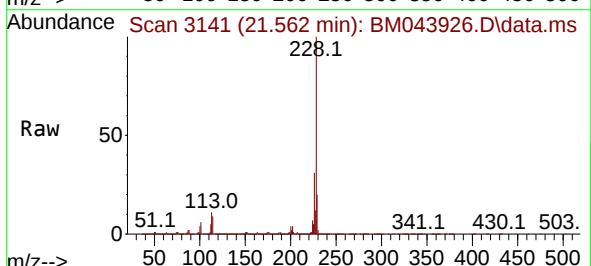
Manual Integrations
APPROVED

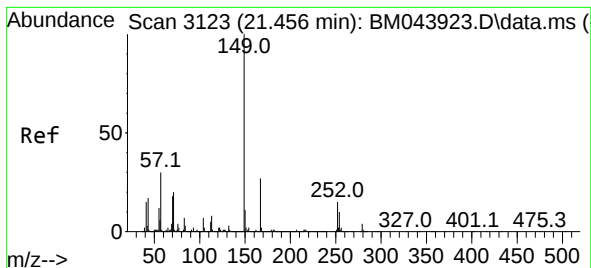
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#83
Chrysene
Concen: 81.617 ng
RT: 21.562 min Scan# 3141
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

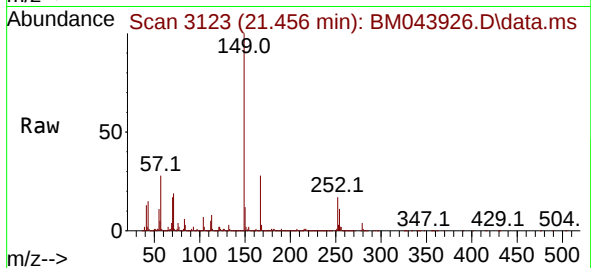
Tgt Ion:228 Resp: 8422762
Ion Ratio Lower Upper
228 100
226 31.0 24.4 36.6
229 20.1 16.2 24.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 80.955 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

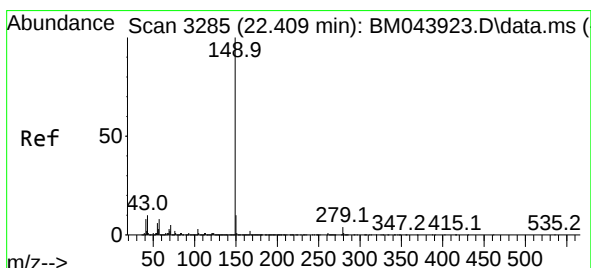
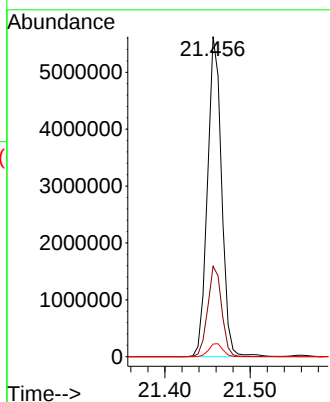
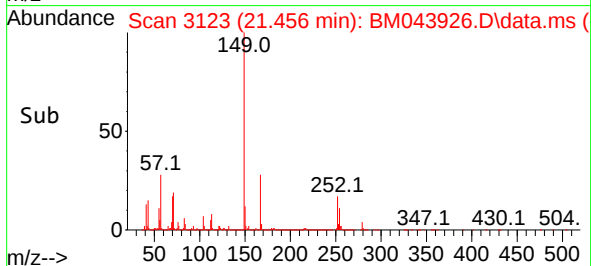
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



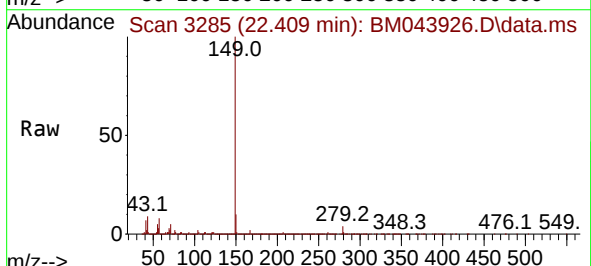
Tgt Ion:149 Resp: 646696
Ion Ratio Lower Upper
149 100
167 28.3 21.8 32.6
279 4.0 2.9 4.3

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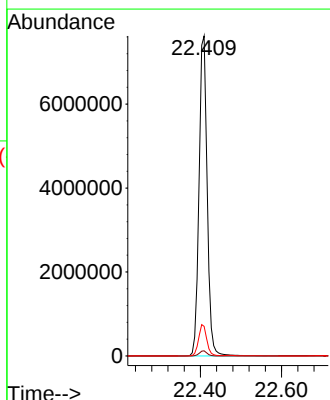
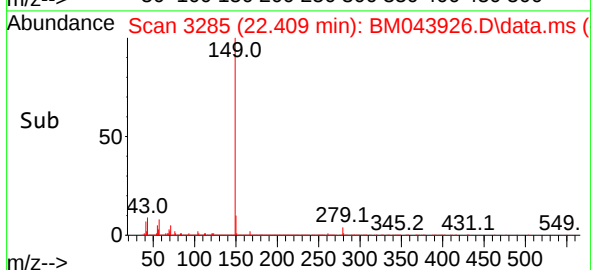
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

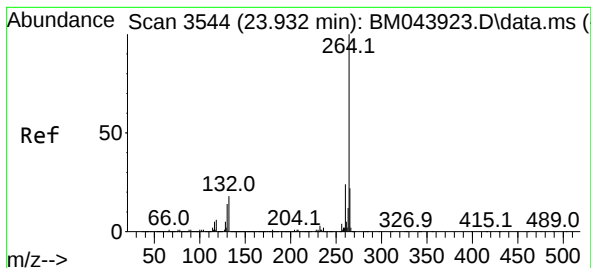


#85
Di-n-octyl phthalate
Concen: 80.950 ng
RT: 22.409 min Scan# 3285
Delta R.T. 0.000 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion:149 Resp:10678046
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 1672284

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

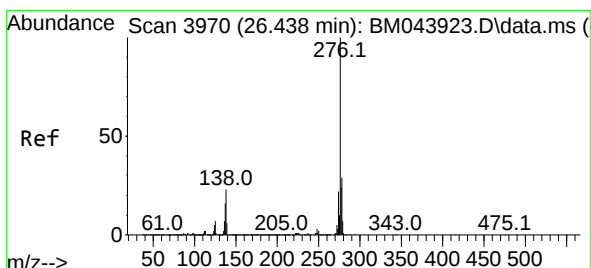
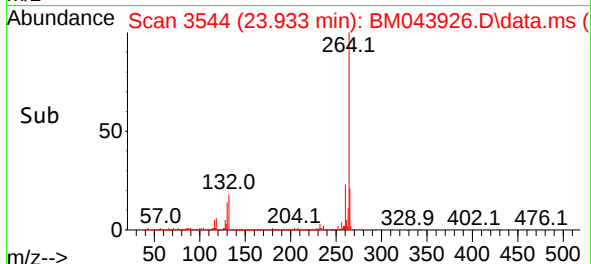
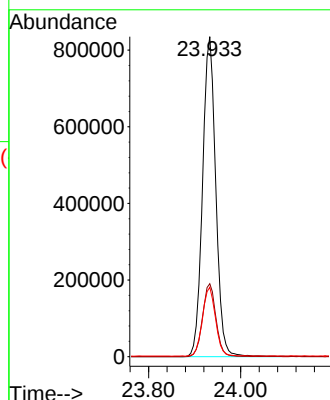
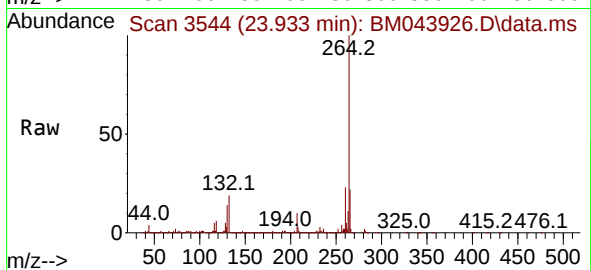
265 21.7 17.5 26.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 86.447 ng

RT: 26.450 min Scan# 3972

Delta R.T. 0.012 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

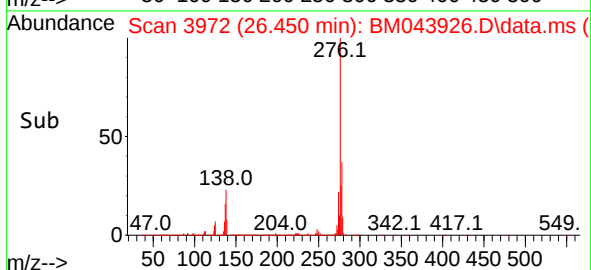
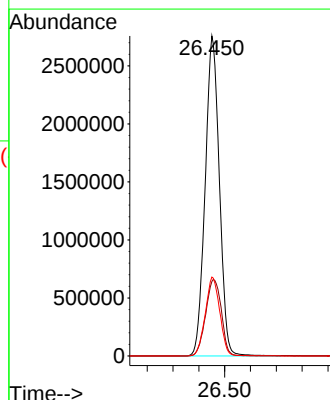
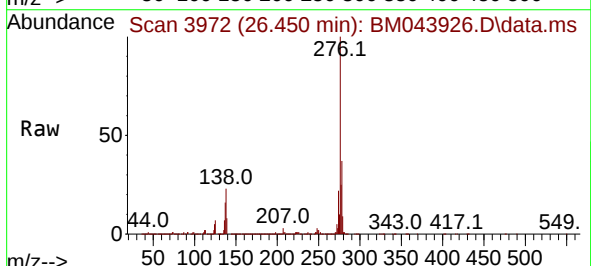
Tgt Ion:276 Resp:10513241

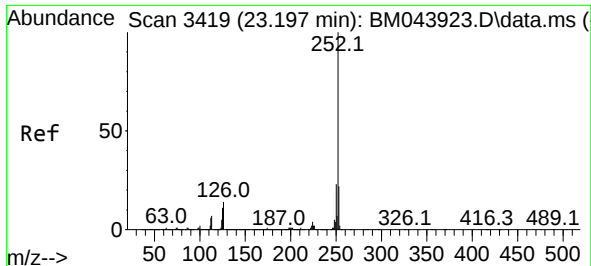
Ion Ratio Lower Upper

276 100

138 26.4 21.0 31.4

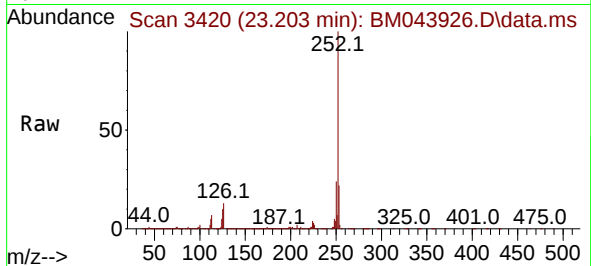
277 25.2 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 85.623 ng
RT: 23.203 min Scan# 3419
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

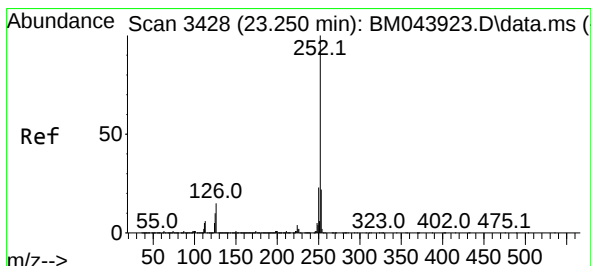
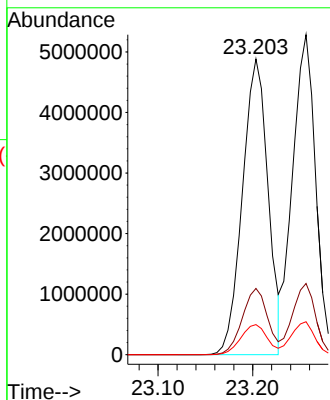
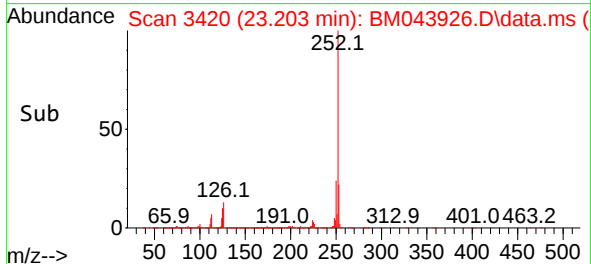
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



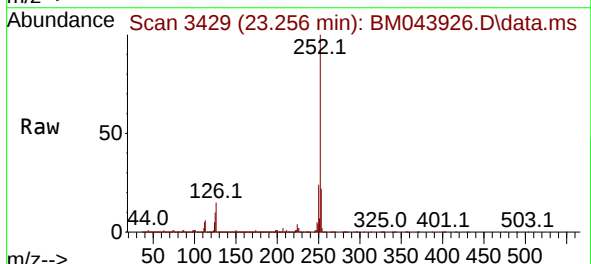
Tgt Ion:252 Resp: 917608
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.2 8.6 12.8

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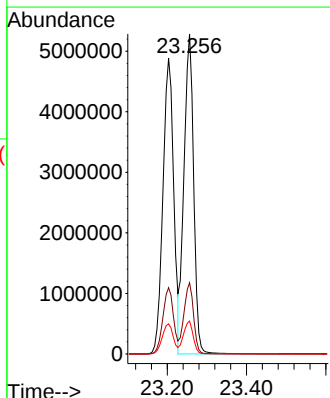
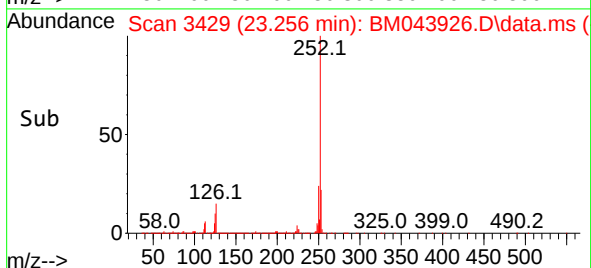
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

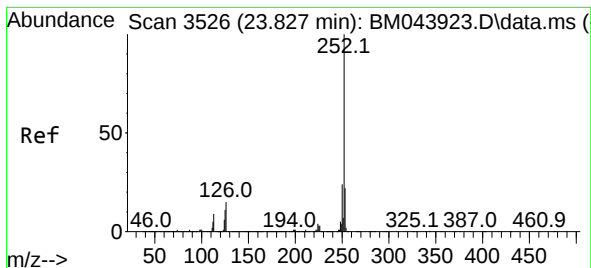


#89
Benzo(k)fluoranthene
Concen: 86.310 ng
RT: 23.256 min Scan# 3429
Delta R.T. 0.006 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41



Tgt Ion:252 Resp: 8984409
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.3 8.3 12.5





#90

Benzo(a)pyrene

Concen: 88.305 ng

RT: 23.833 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 8119674

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

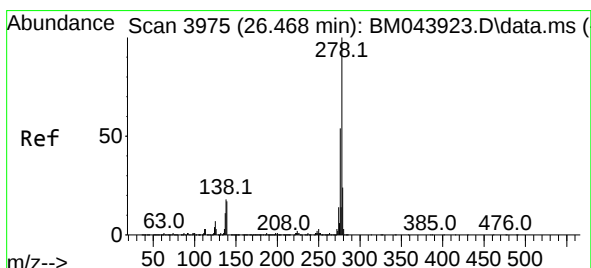
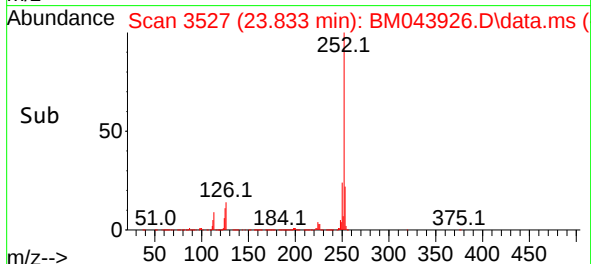
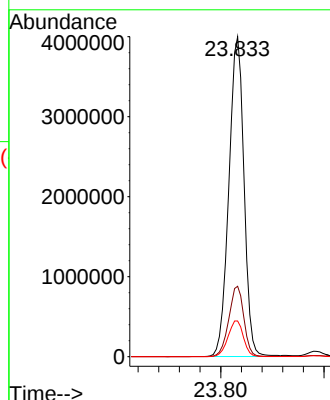
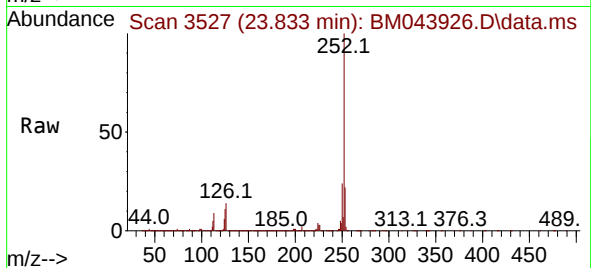
125 11.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#91

Dibenzo(a,h)anthracene

Concen: 86.074 ng

RT: 26.480 min Scan# 3977

Delta R.T. 0.012 min

Lab File: BM043926.D

Acq: 30 Jan 2024 14:41

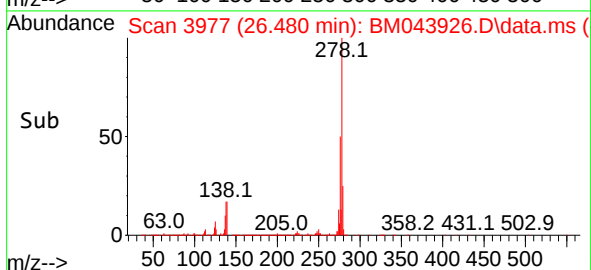
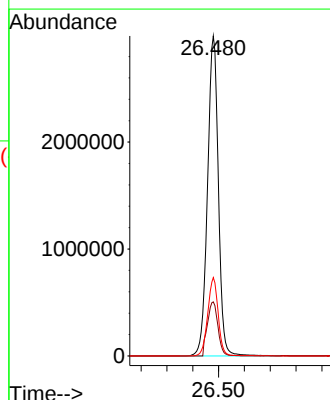
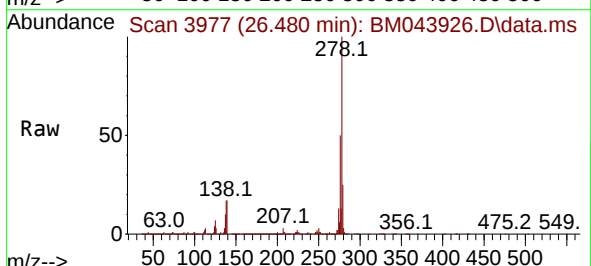
Tgt Ion:278 Resp: 8712610

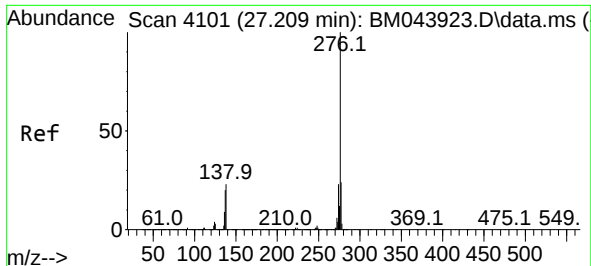
Ion Ratio Lower Upper

278 100

139 16.9 13.6 20.4

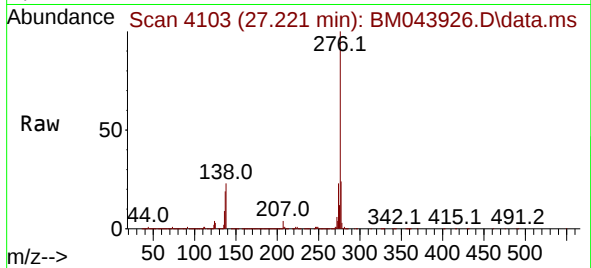
279 24.5 19.0 28.4





#92
Benzo(g,h,i)perylene
Concen: 85.618 ng
RT: 27.221 min Scan# 4103
Delta R.T. 0.012 min
Lab File: BM043926.D
Acq: 30 Jan 2024 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 276 Resp: 8656090
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 22.9 18.7 28.1

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

