

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040324\
 Data File : BM044894.D
 Acq On : 03 Apr 2024 16:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2024
 Supervised By :mohammad ahmed 04/05/2024

Quant Time: Apr 03 16:57:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 00:28:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	94298	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	415382	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	277856	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	604296	20.000	ng	0.00
76) Chrysene-d12	21.274	240	639435	20.000	ng	0.00
86) Perylene-d12	23.503	264	753684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	499531	79.978	ng	0.00
7) Phenol-d6	6.828	99	668520	81.085	ng	0.00
23) Nitrobenzene-d5	8.810	82	670020	79.437	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	341115	84.011	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1601433	78.172	ng	0.00
79) Terphenyl-d14	19.709	244	3084761	82.429	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	93754	38.546	ng	99
3) Pyridine	3.628	79	281291m	39.935	ng	
4) n-Nitrosodimethylamine	3.552	42	121979	39.856	ng	92
6) Aniline	6.993	93	387438	39.864	ng	99
8) 2-Chlorophenol	7.210	128	264000	39.582	ng	99
9) Benzaldehyde	6.810	77	162466	38.970	ng	96
10) Phenol	6.851	94	323529	39.784	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	255856	38.455	ng	99
12) 1,3-Dichlorobenzene	7.534	146	273406	39.034	ng	99
13) 1,4-Dichlorobenzene	7.681	146	274758	39.006	ng	98
14) 1,2-Dichlorobenzene	7.987	146	268976	38.740	ng	99
15) Benzyl Alcohol	7.898	79	226304	40.053	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.169	45	299707m	39.037	ng	
17) 2-Methylphenol	8.087	107	242089	40.892	ng	99
18) Hexachloroethane	8.698	117	107405	39.167	ng	96
19) n-Nitroso-di-n-propyla...	8.457	70	223479	40.614	ng	99
20) 3+4-Methylphenols	8.416	107	334042	40.598	ng	99
22) Acetophenone	8.475	105	421057	38.959	ng	100
24) Nitrobenzene	8.851	77	325498	39.458	ng	100
25) Isophorone	9.375	82	592486	39.491	ng	99
26) 2-Nitrophenol	9.551	139	153564	40.641	ng	99
27) 2,4-Dimethylphenol	9.610	122	250116	39.600	ng	97
28) bis(2-Chloroethoxy)met...	9.857	93	364568	39.352	ng	97
29) 2,4-Dichlorophenol	10.081	162	263512	40.995	ng	97
30) 1,2,4-Trichlorobenzene	10.287	180	264233	39.330	ng	100
31) Naphthalene	10.475	128	876334	39.035	ng	100
32) Benzoic acid	9.769	122	215712	40.817	ng	96
33) 4-Chloroaniline	10.598	127	401022	40.988	ng	99
34) Hexachlorobutadiene	10.739	225	149487	39.149	ng	98
35) Caprolactam	11.410	113	95368	41.163	ng	97
36) 4-Chloro-3-methylphenol	11.728	107	287608	41.301	ng	99
37) 2-Methylnaphthalene	12.092	142	638724	39.594	ng	98
38) 1-Methylnaphthalene	12.316	142	600563	39.325	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	294836	38.678	ng	99
41) Hexachlorocyclopentadiene	12.428	237	164288	38.416	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	217069	40.203	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040324\
 Data File : BM044894.D
 Acq On : 03 Apr 2024 16:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

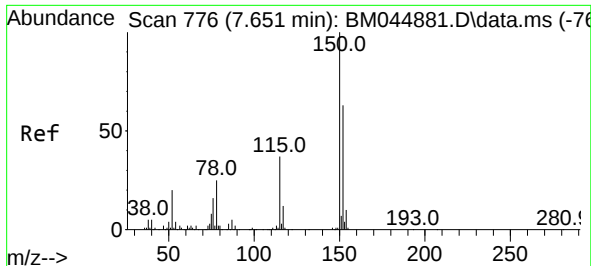
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2024
 Supervised By :mohammad ahmed 04/05/2024

Quant Time: Apr 03 16:57:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 00:28:57 2024
 Response via : Initial Calibration

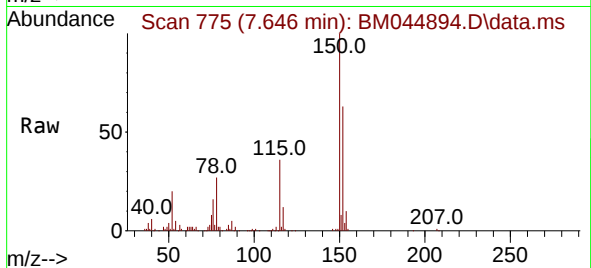
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.786	196	262294	40.496	ng	99
46) 1,1'-Biphenyl	13.122	154	805045	38.711	ng	99
47) 2-Chloronaphthalene	13.163	162	614067	38.872	ng	99
48) 2-Nitroaniline	13.386	65	203612	40.756	ng	99
49) Acenaphthylene	14.016	152	1041714	39.623	ng	99
50) Dimethylphthalate	13.775	163	857066	39.105	ng	100
51) 2,6-Dinitrotoluene	13.898	165	184886	40.157	ng	99
52) Acenaphthene	14.363	154	618662	39.039	ng	99
53) 3-Nitroaniline	14.227	138	215833	41.716	ng	94
54) 2,4-Dinitrophenol	14.439	184	111178	39.127	ng	96
55) Dibenzofuran	14.698	168	1030345	39.437	ng	98
56) 4-Nitrophenol	14.539	139	173997	41.606	ng	98
57) 2,4-Dinitrotoluene	14.692	165	267752	41.583	ng	96
58) Fluorene	15.357	166	853184	40.295	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.933	232	214209	39.833	ng	98
60) Diethylphthalate	15.145	149	893885	39.661	ng	100
61) 4-Chlorophenyl-phenyle...	15.357	204	410407	39.957	ng	98
62) 4-Nitroaniline	15.398	138	211583	44.019	ng	98
63) Azobenzene	15.651	77	881071	40.533	ng	99
65) 4,6-Dinitro-2-methylph...	15.451	198	156231	40.806	ng	98
66) n-Nitrosodiphenylamine	15.574	169	721230	39.444	ng	98
67) 4-Bromophenyl-phenylether	16.251	248	254287	39.432	ng	99
68) Hexachlorobenzene	16.351	284	293518	39.240	ng	98
69) Atrazine	16.539	200	235653	39.736	ng	99
70) Pentachlorophenol	16.704	266	216940	40.061	ng	98
71) Phenanthrene	17.098	178	1329862	39.592	ng	99
72) Anthracene	17.192	178	1358675	39.950	ng	99
73) Carbazole	17.474	167	1292061	40.357	ng	99
74) Di-n-butylphthalate	18.045	149	1669591	40.507	ng	99
75) Fluoranthene	19.127	202	1598538	40.216	ng	100
77) Benzidine	19.333	184	621571	52.086	ng	99
78) Pyrene	19.492	202	1693215	39.767	ng	100
80) Butylbenzylphthalate	20.415	149	792763	40.347	ng	94
81) Benzo(a)anthracene	21.256	228	1759543	39.881	ng	100
82) 3,3'-Dichlorobenzidine	21.198	252	677062	41.562	ng	98
83) Chrysene	21.309	228	1670238	39.890	ng	99
84) Bis(2-ethylhexyl)phtha...	21.198	149	1316304	41.940	ng	100
85) Di-n-octyl phthalate	22.086	149	2094851	40.106	ng	100
87) Indeno(1,2,3-cd)pyrene	25.762	276	2271054	40.159	ng	100
88) Benzo(b)fluoranthene	22.839	252	1782659	39.890	ng	100
89) Benzo(k)fluoranthene	22.886	252	1850800	41.704	ng	99
90) Benzo(a)pyrene	23.409	252	1766744	40.817	ng	99
91) Dibenzo(a,h)anthracene	25.774	278	1926294	40.451	ng	99
92) Benzo(g,h,i)perylene	26.444	276	1825989	39.917	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 71
Delta R.T. -0.005 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

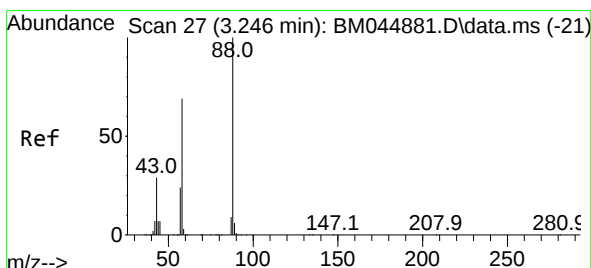
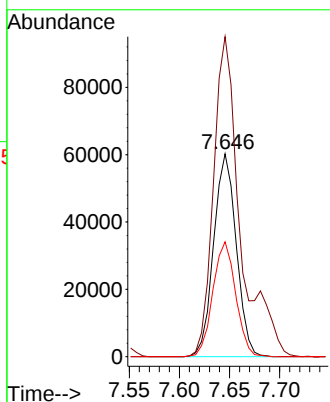
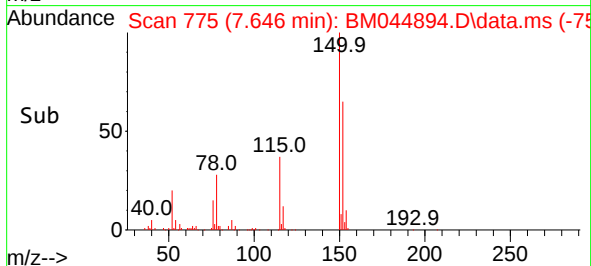
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 94298
Ion Ratio Lower Upper
152 100
150 157.7 126.5 189.7
115 56.6 47.3 70.9

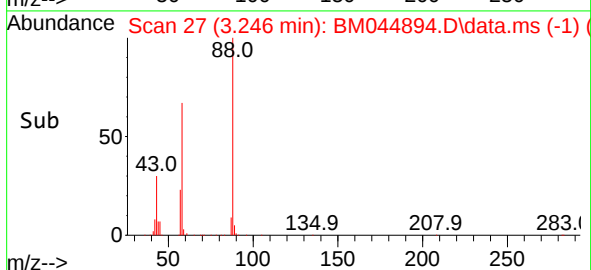
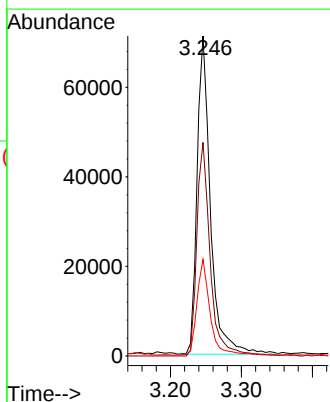
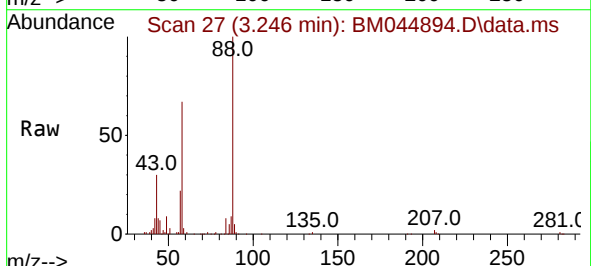
Manual Integrations
APPROVED

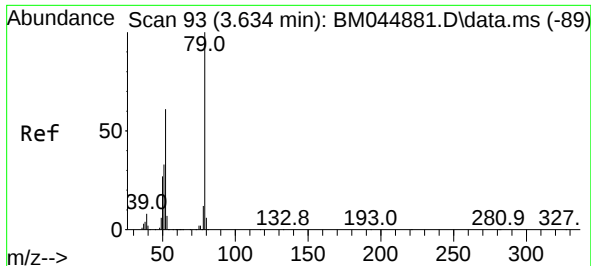
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#2
1,4-Dioxane
Concen: 38.546 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

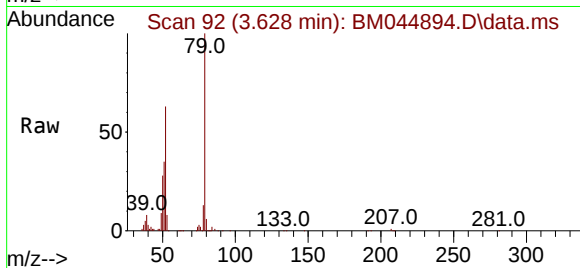
Tgt Ion: 88 Resp: 93754
Ion Ratio Lower Upper
88 100
58 66.6 52.9 79.3
43 29.1 22.1 33.1





#3
Pyridine
Concen: 39.935 ng m
RT: 3.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

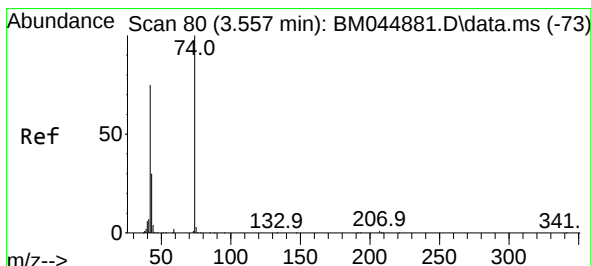
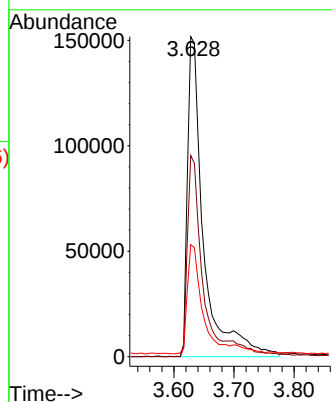
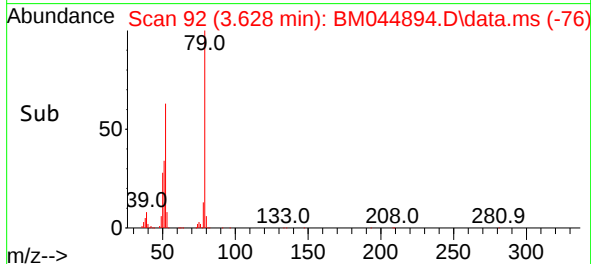
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 28129
Ion Ratio Lower Upper
79 100
52 62.8 48.8 73.2
51 35.0 27.3 40.9

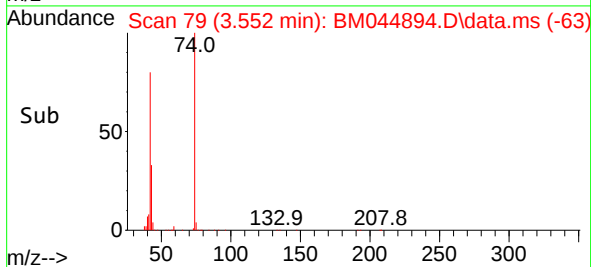
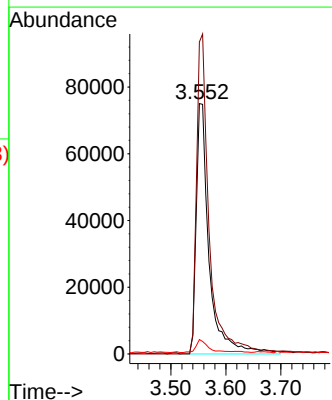
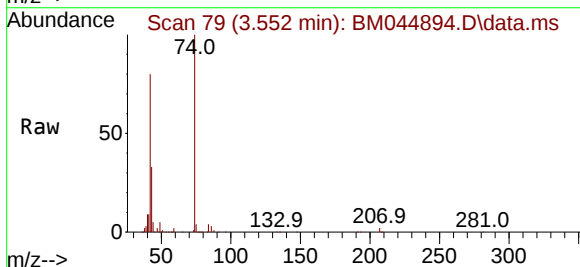
Manual Integrations
APPROVED

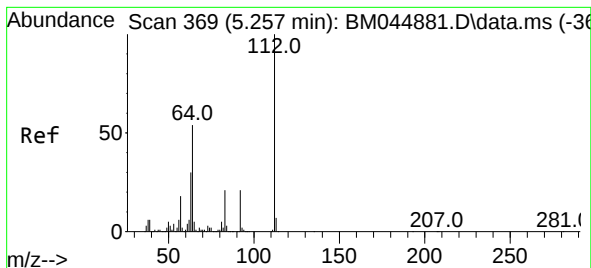
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#4
n-Nitrosodimethylamine
Concen: 39.856 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion: 42 Resp: 121979
Ion Ratio Lower Upper
42 100
74 124.6 107.1 160.7
44 5.7 4.8 7.2





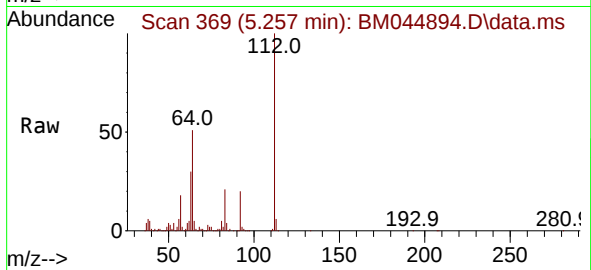
#5
2-Fluorophenol
Concen: 79.978 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



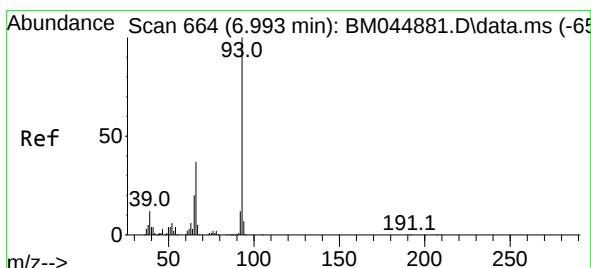
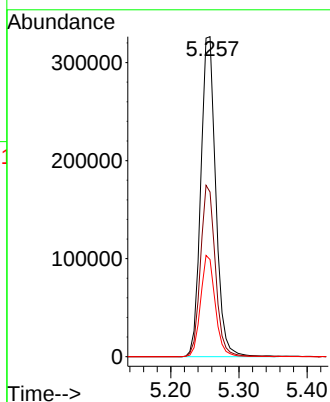
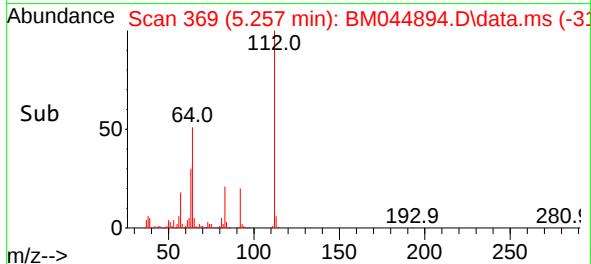
Tgt Ion: 112 Resp: 49953
Ion Ratio Lower Upper
112 100
64 51.5 43.0 64.4
63 30.4 24.3 36.5

Manual Integrations

APPROVED

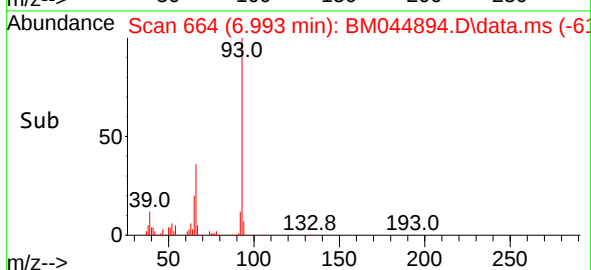
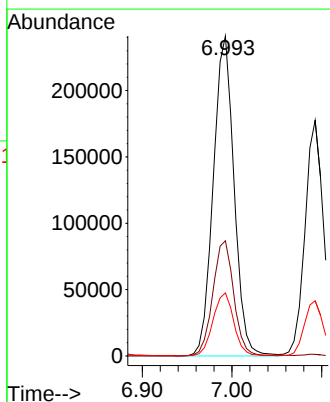
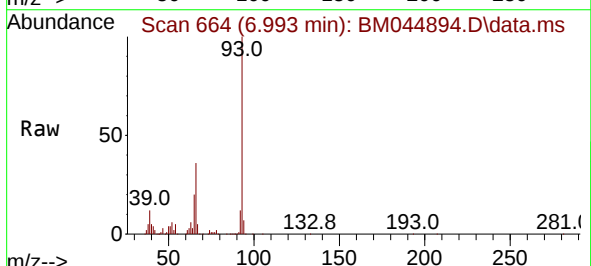
Reviewed By :Yogesh Patel 04/05/2024

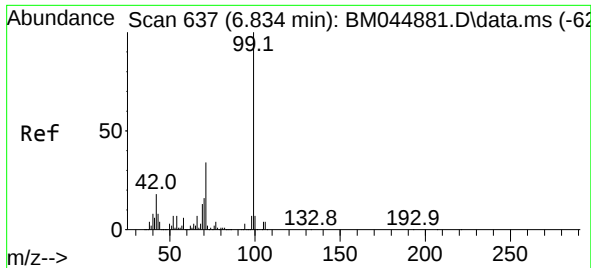
Supervised By :mohammad ahmed 04/05/2024



#6
Aniline
Concen: 39.864 ng
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

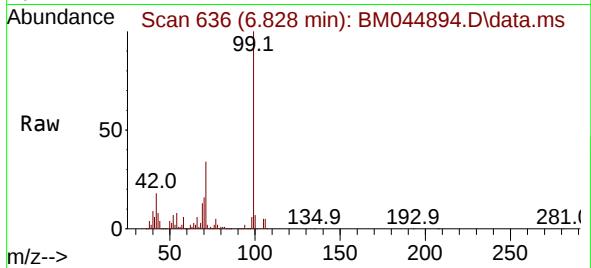
Tgt Ion: 93 Resp: 387438
Ion Ratio Lower Upper
93 100
66 36.0 29.3 43.9
65 19.7 16.2 24.4





#7
Phenol-d6
Concen: 81.085 ng
RT: 6.828 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

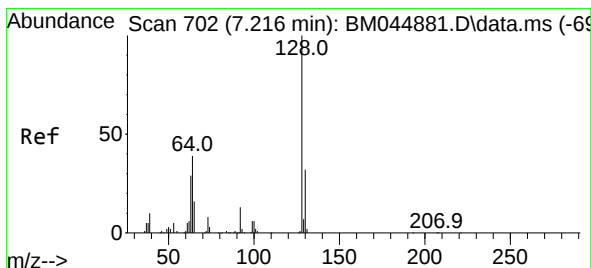
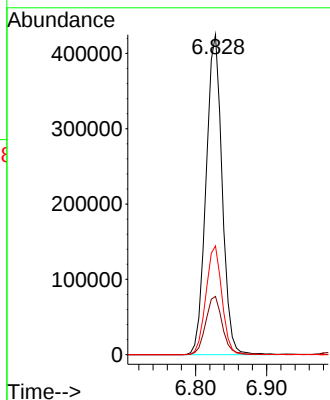
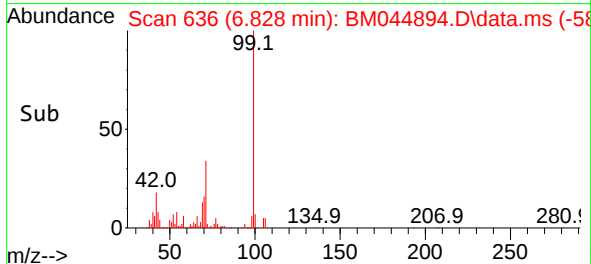
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 99 Resp: 668520
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 34.0 27.5 41.3

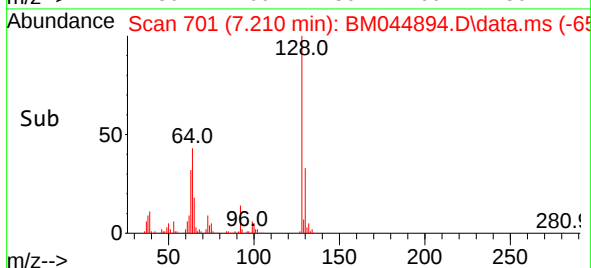
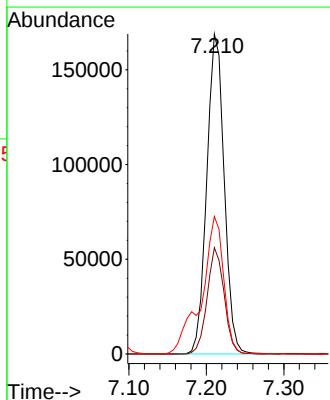
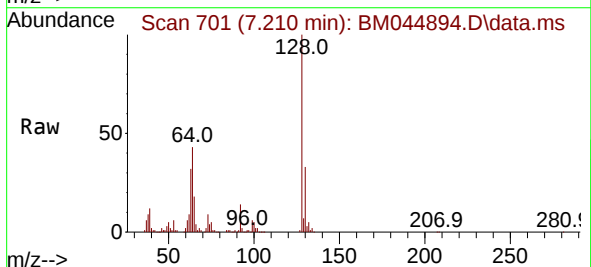
Manual Integrations
APPROVED

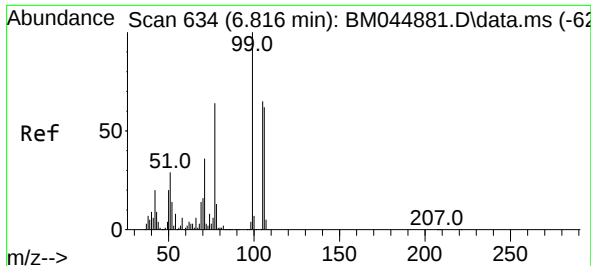
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#8
2-Chlorophenol
Concen: 39.582 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

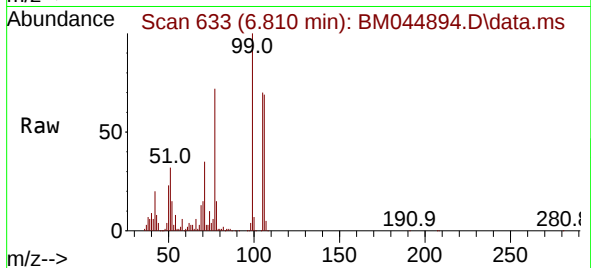
Tgt Ion:128 Resp: 264000
Ion Ratio Lower Upper
128 100
130 33.2 11.9 51.9
64 42.9 22.9 62.9





#9
Benzaldehyde
Concen: 38.970 ng
RT: 6.810 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

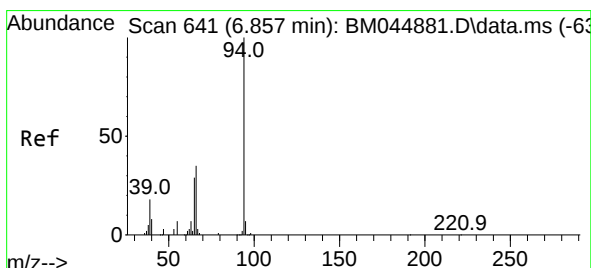
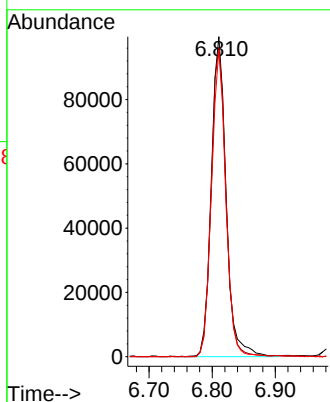
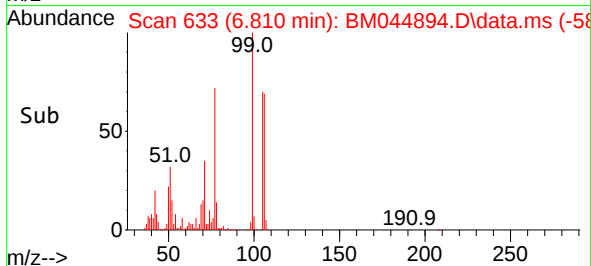
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 162460
Ion Ratio Lower Upper
77 100
105 96.7 82.4 122.4
106 95.8 77.4 117.4

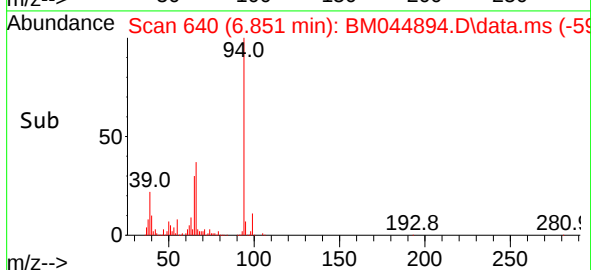
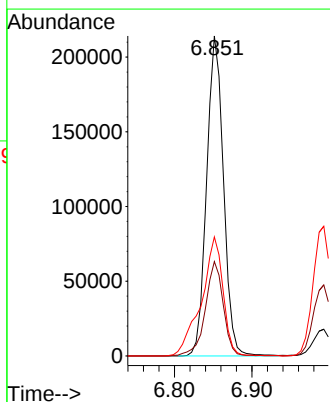
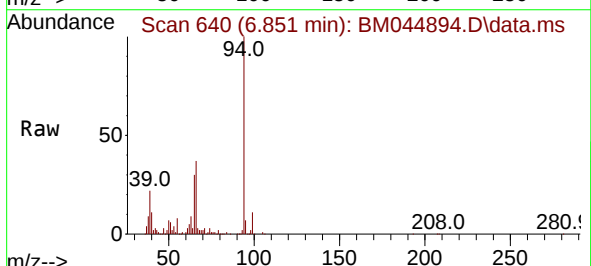
Manual Integrations
APPROVED

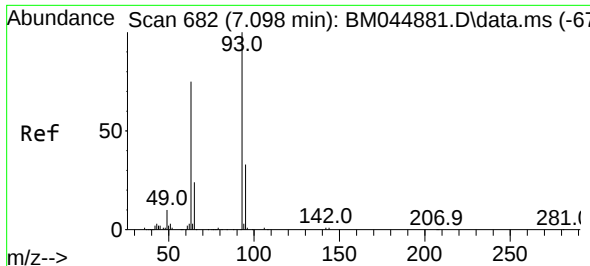
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#10
Phenol
Concen: 39.784 ng
RT: 6.851 min Scan# 640
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion: 94 Resp: 323529
Ion Ratio Lower Upper
94 100
65 29.5 9.2 49.2
66 37.2 16.4 56.4





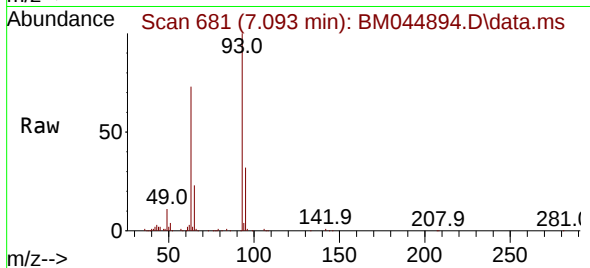
#11
bis(2-Chloroethyl)ether
Concen: 38.455 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

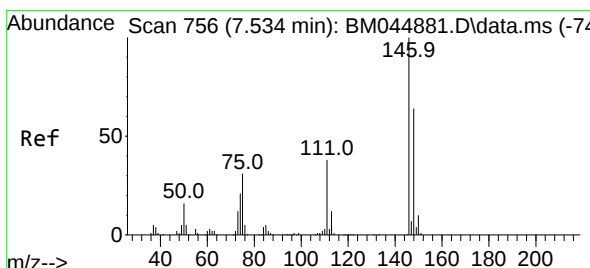
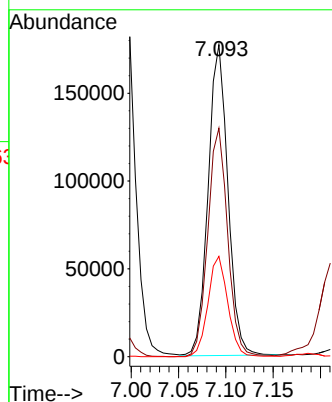
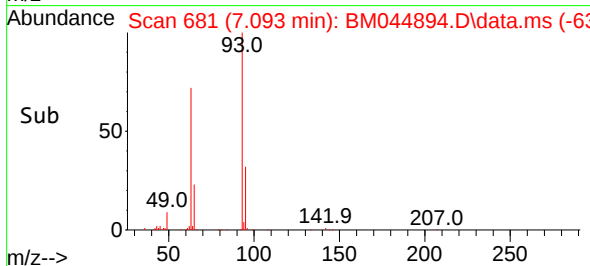


Tgt Ion: 93 Resp: 255850
Ion Ratio Lower Upper
93 100
63 73.2 54.2 94.2
95 32.1 12.9 52.9

Manual Integrations

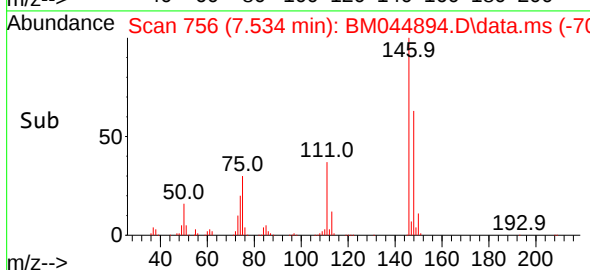
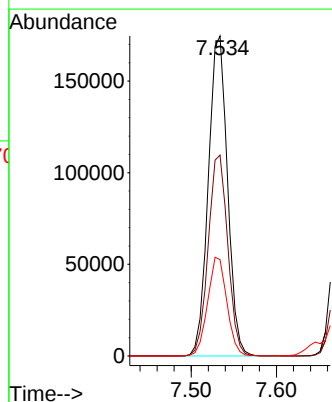
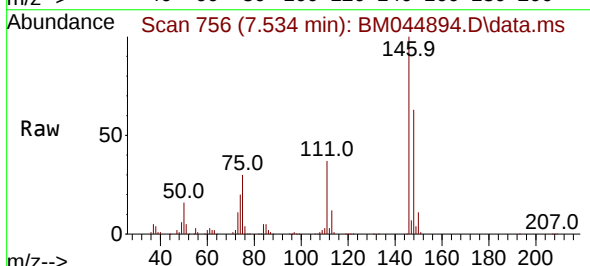
APPROVED

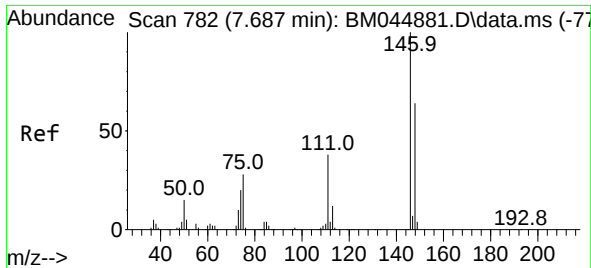
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#12
1,3-Dichlorobenzene
Concen: 39.034 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion:146 Resp: 273406
Ion Ratio Lower Upper
146 100
148 62.8 51.2 76.8
75 30.1 24.4 36.6





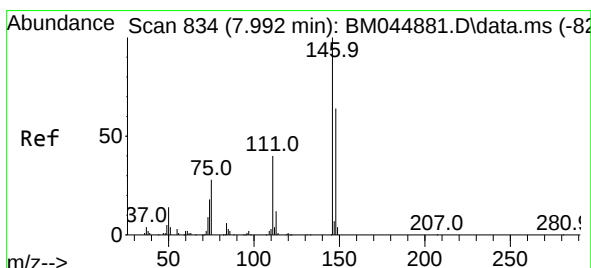
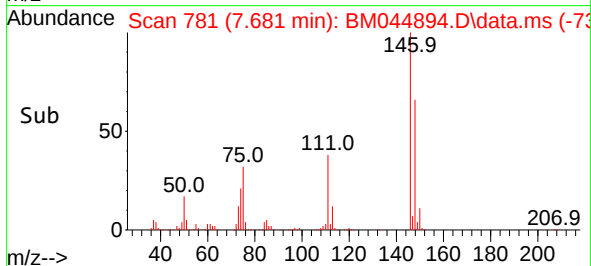
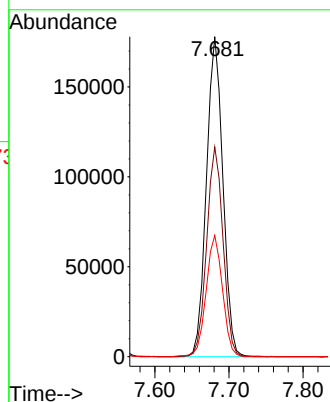
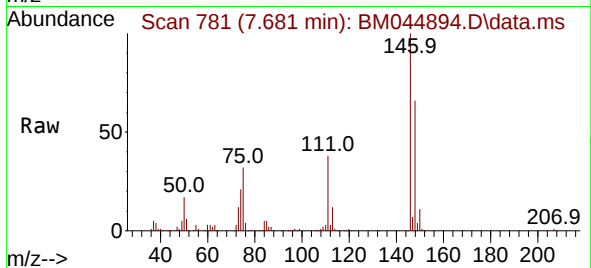
#13
1,4-Dichlorobenzene
Concen: 39.006 ng
RT: 7.681 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 274758
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.4
111 37.9 30.4 45.6

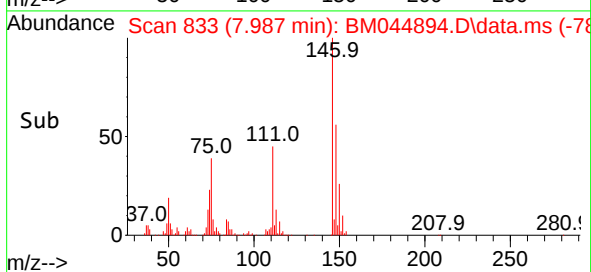
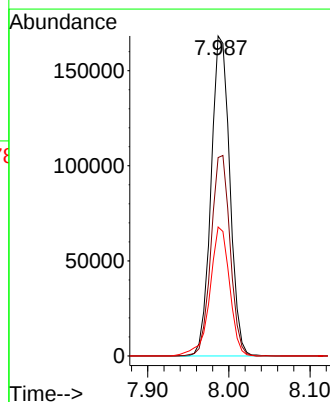
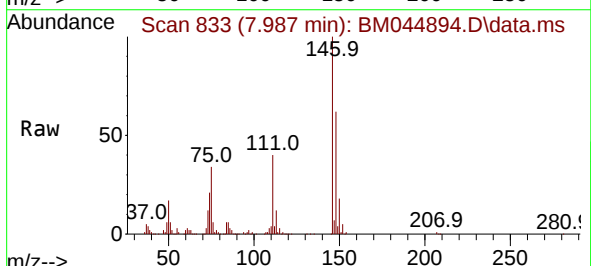
Manual Integrations
APPROVED

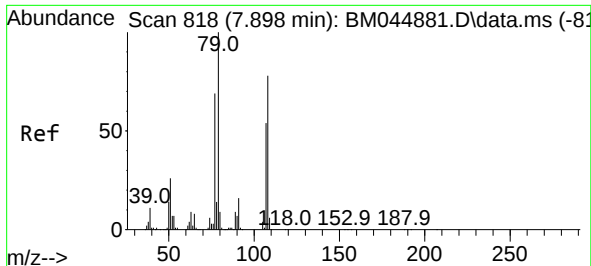
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#14
1,2-Dichlorobenzene
Concen: 38.740 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

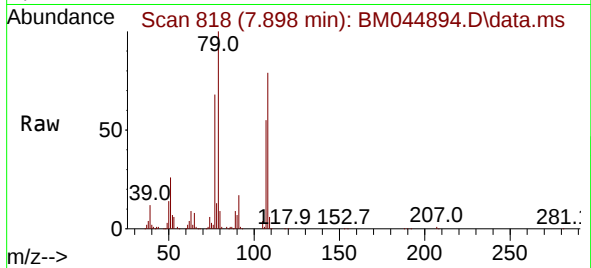
Tgt Ion:146 Resp: 268976
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.6
111 40.3 32.2 48.4





#15
Benzyl Alcohol
Concen: 40.053 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

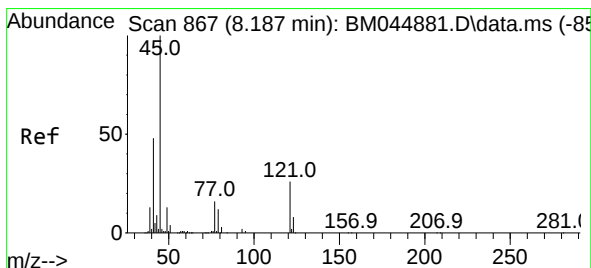
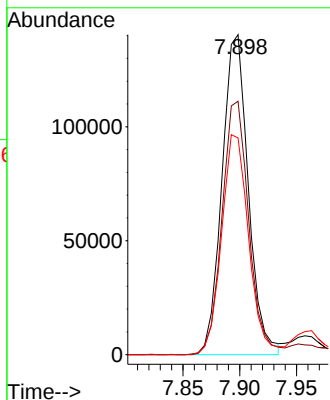
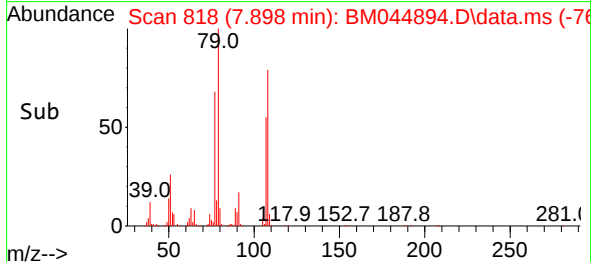
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



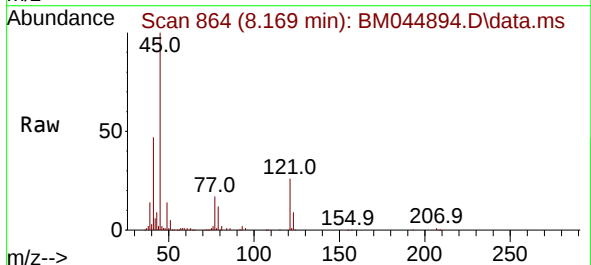
Tgt Ion: 79 Resp: 226304
Ion Ratio Lower Upper
79 100
108 79.2 62.7 94.1
77 67.7 55.0 82.6

Manual Integrations
APPROVED

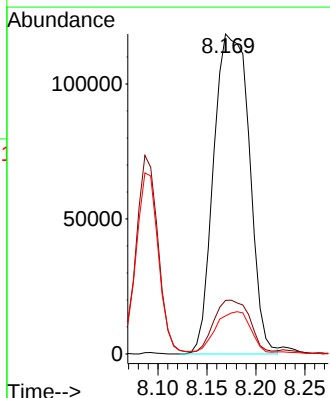
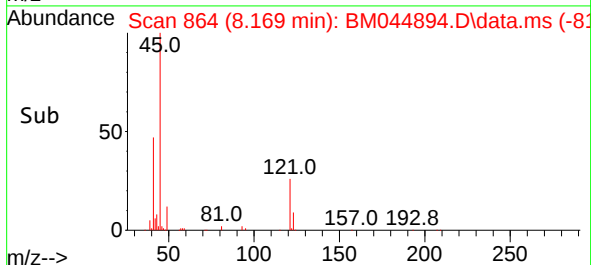
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

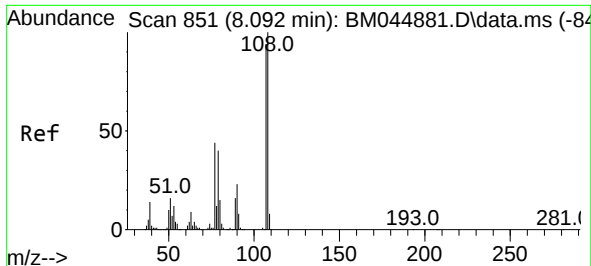


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.037 ng m
RT: 8.169 min Scan# 864
Delta R.T. -0.018 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



Tgt Ion: 45 Resp: 299707
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.7
79 11.9 0.0 32.7





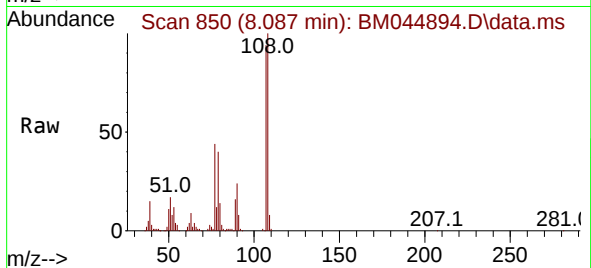
#17
2-Methylphenol
Concen: 40.892 ng
RT: 8.087 min Scan# 851
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



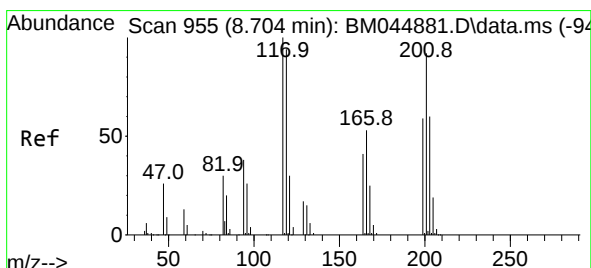
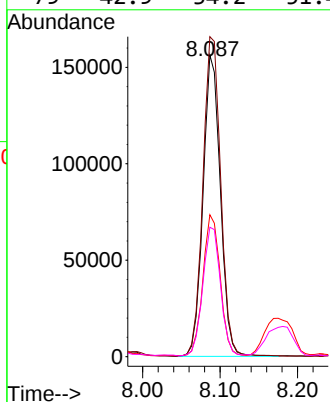
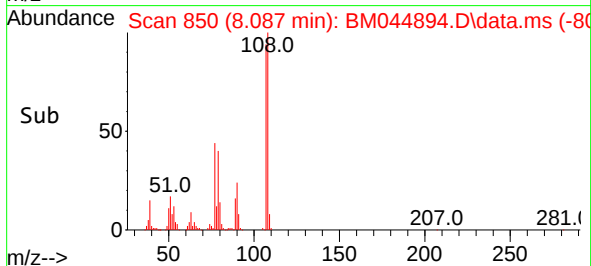
Tgt Ion:107 Resp: 242089
Ion Ratio Lower Upper
107 100
108 106.1 85.5 128.3
77 47.0 38.2 57.4
79 42.9 34.2 51.4

Manual Integrations

APPROVED

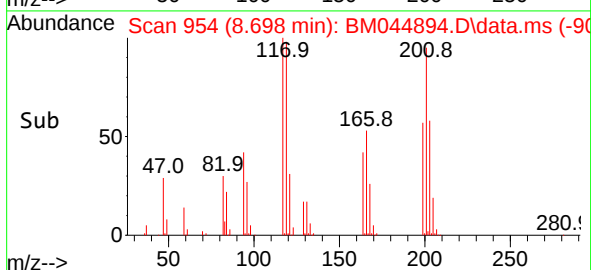
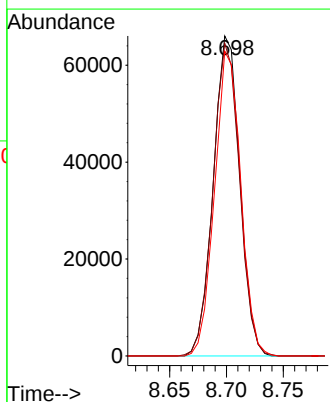
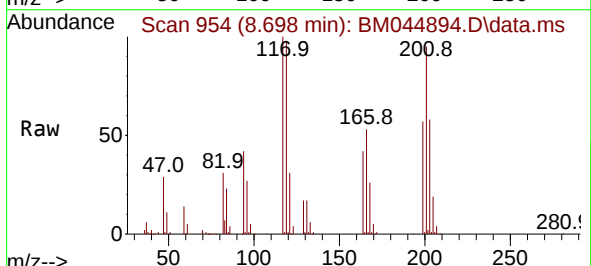
Reviewed By :Yogesh Patel 04/05/2024

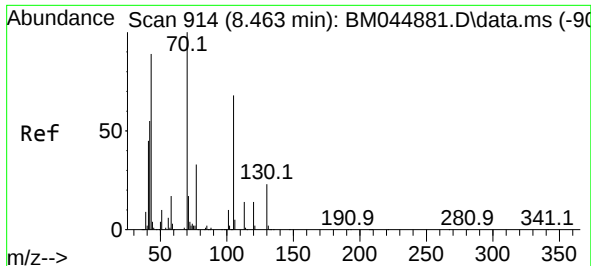
Supervised By :mohammad ahmed 04/05/2024



#18
Hexachloroethane
Concen: 39.167 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

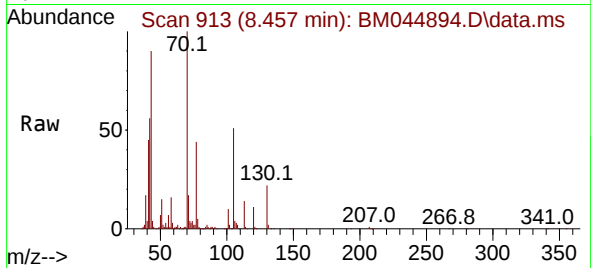
Tgt Ion:117 Resp: 107405
Ion Ratio Lower Upper
117 100
119 97.7 75.0 112.6
201 95.3 73.2 109.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.614 ng
RT: 8.457 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

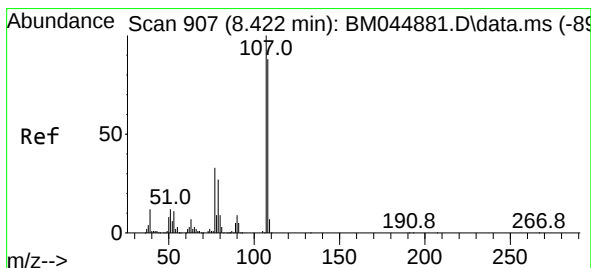
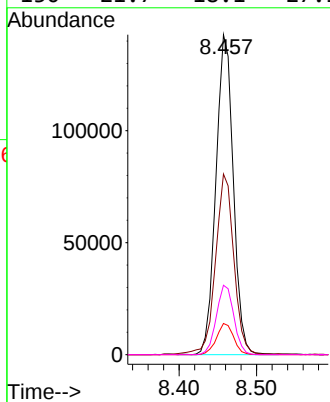
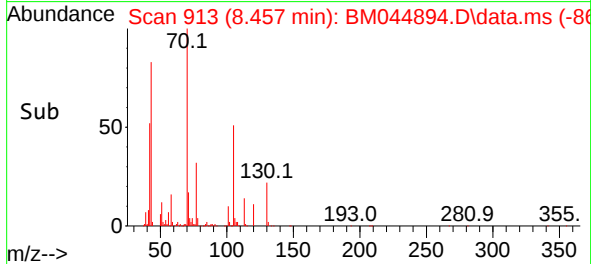
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



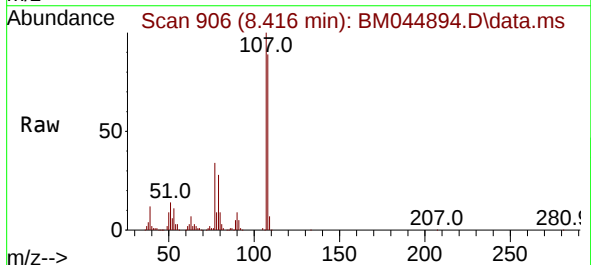
Tgt Ion: 70 Resp: 223479
Ion Ratio Lower Upper
70 100
42 56.5 44.8 67.2
101 9.8 8.2 12.2
130 21.7 18.1 27.1

Manual Integrations
APPROVED

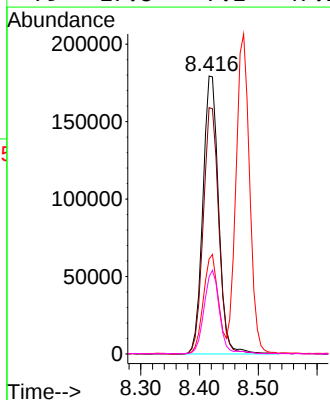
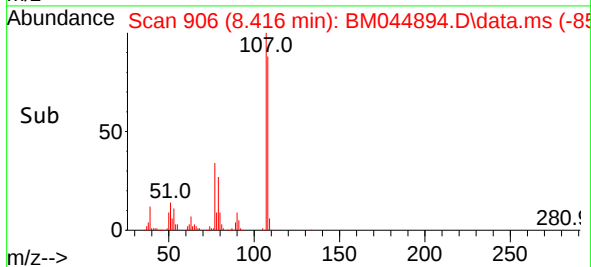
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

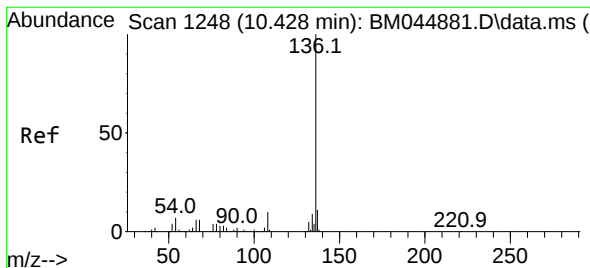


#20
3+4-Methylphenols
Concen: 40.598 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



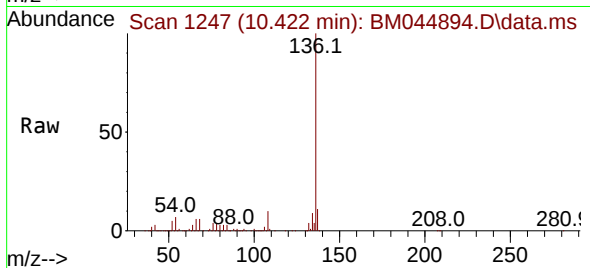
Tgt Ion:107 Resp: 334042
Ion Ratio Lower Upper
107 100
108 88.6 68.1 108.1
77 34.2 13.3 53.3
79 27.8 7.2 47.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

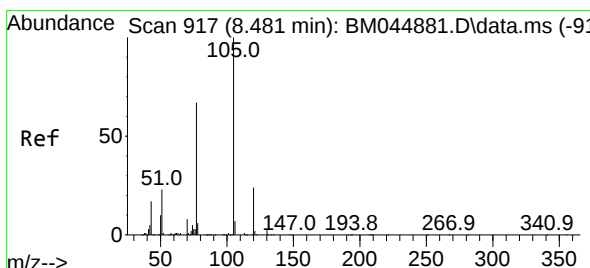
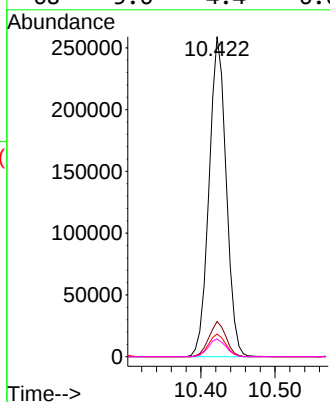
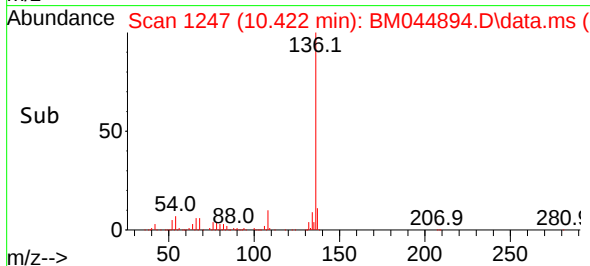
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 41538
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.1 5.9 8.9
68 5.6 4.4 6.6

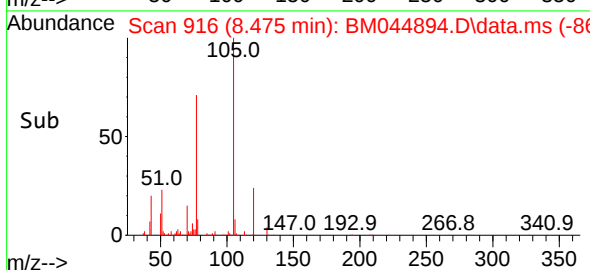
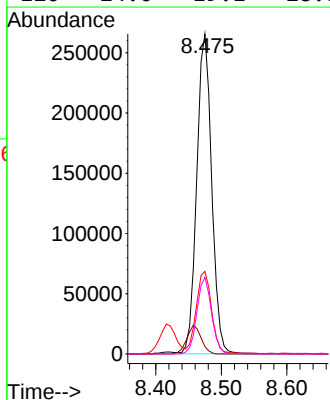
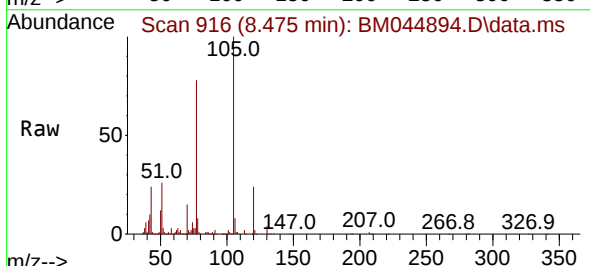
Manual Integrations
APPROVED

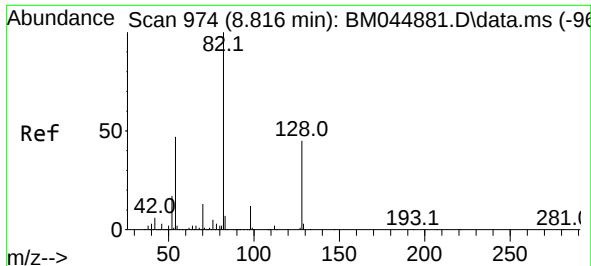
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#22
Acetophenone
Concen: 38.959 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion:105 Resp: 421057
Ion Ratio Lower Upper
105 100
71 2.3 1.6 2.4
51 25.8 20.8 31.2
120 24.0 19.1 28.7





#23

Nitrobenzene-d5

Concen: 79.437 ng

RT: 8.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

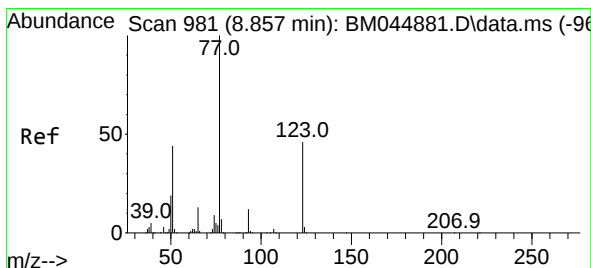
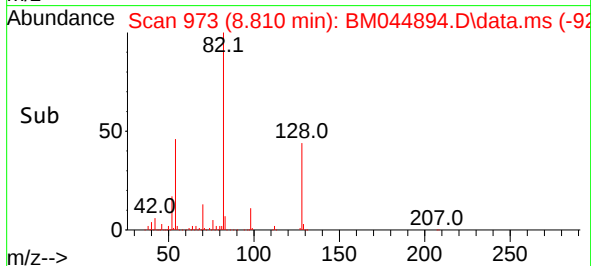
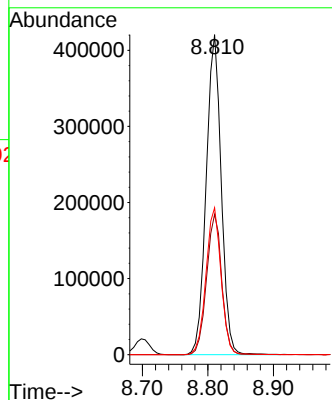
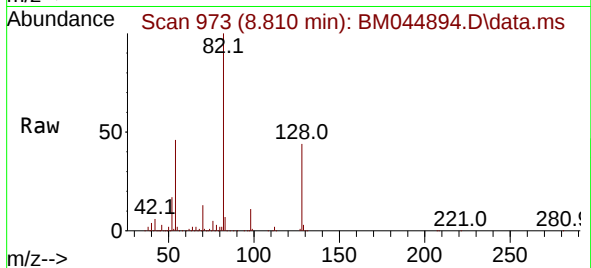
Tgt Ion: 82	Resp: 670020
Ion Ratio	Lower Upper
82 100	
128 43.9	36.2 54.4
54 45.9	37.5 56.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#24

Nitrobenzene

Concen: 39.458 ng

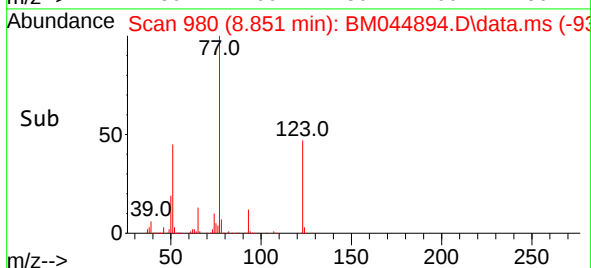
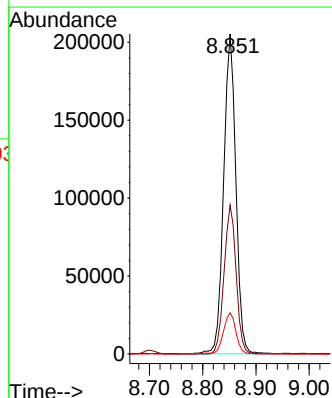
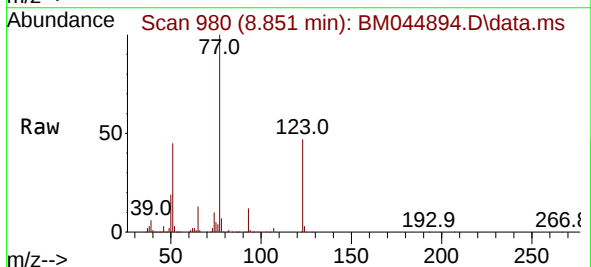
RT: 8.851 min Scan# 980

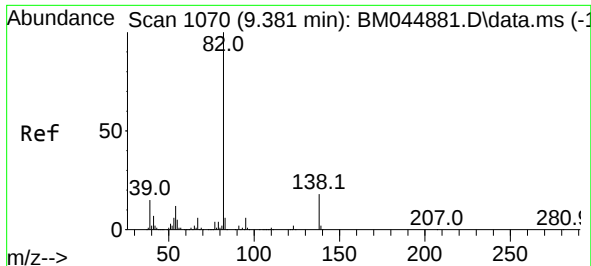
Delta R.T. -0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

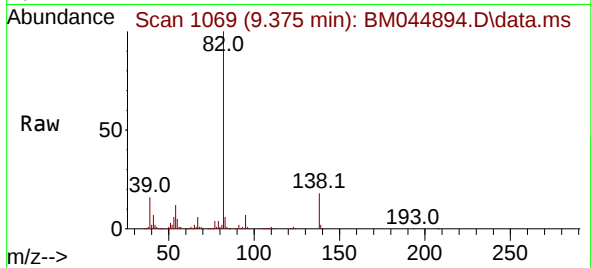
Tgt Ion: 77	Resp: 325498
Ion Ratio	Lower Upper
77 100	
123 46.6	37.0 55.6
65 12.9	10.3 15.5





#25
Isophorone
Concen: 39.491 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

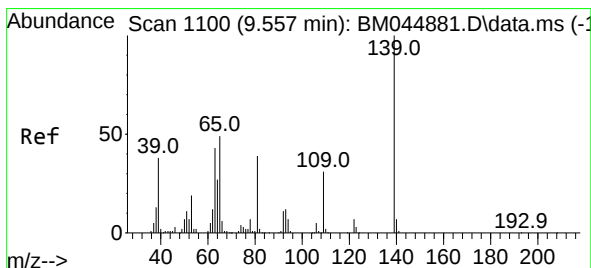
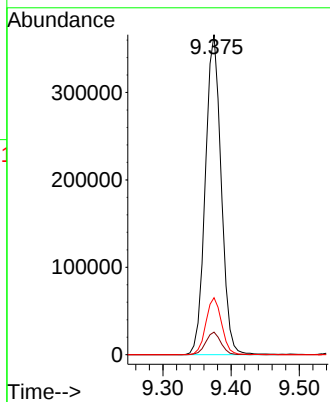
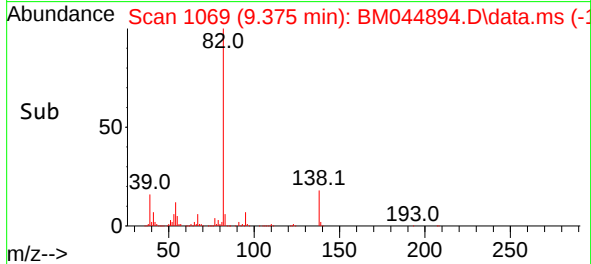
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 592480
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 17.8 14.6 21.8

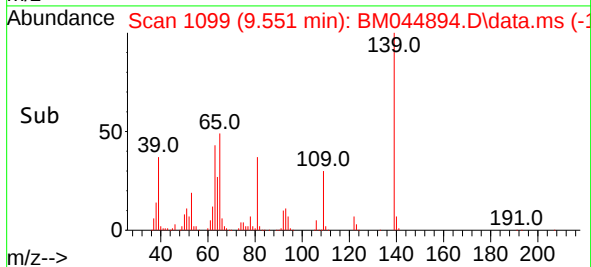
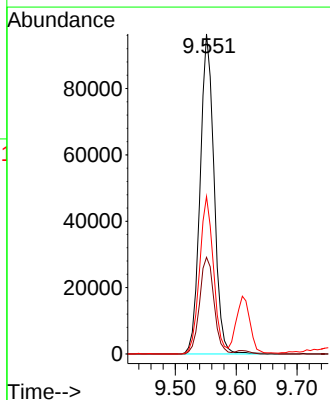
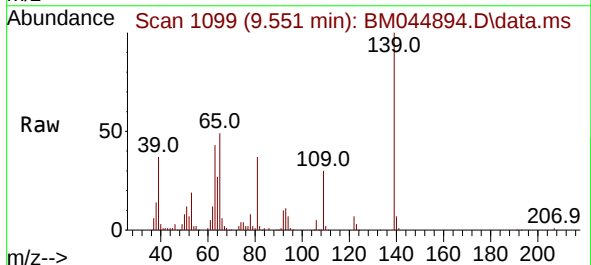
Manual Integrations
APPROVED

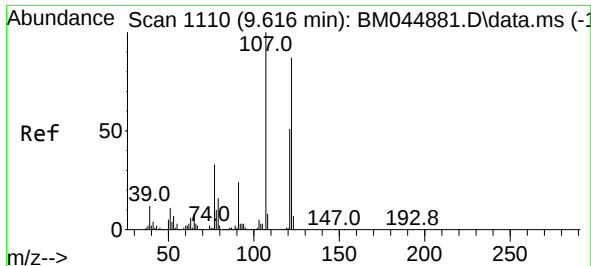
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#26
2-Nitrophenol
Concen: 40.641 ng
RT: 9.551 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion:139 Resp: 153564
Ion Ratio Lower Upper
139 100
109 30.2 25.1 37.7
65 49.2 39.6 59.4





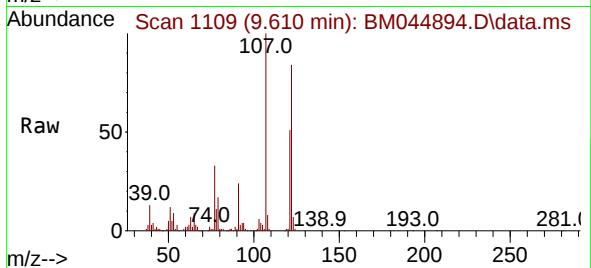
#27
2,4-Dimethylphenol
Concen: 39.600 ng
RT: 9.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



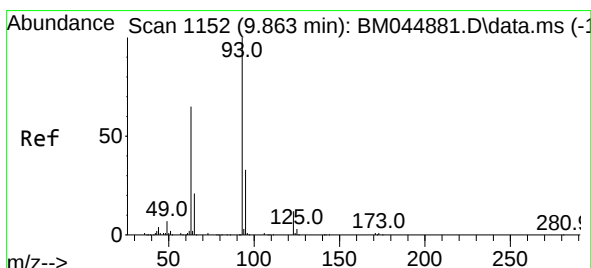
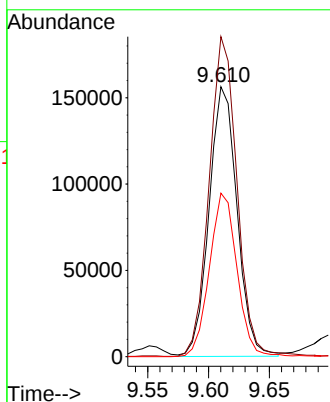
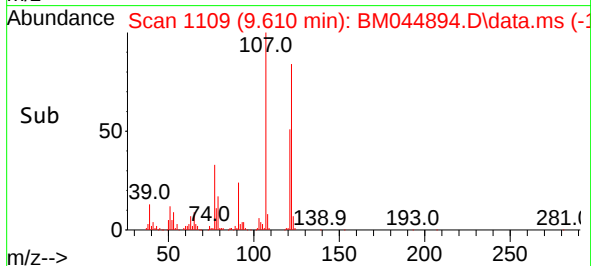
Tgt Ion:122 Resp: 250110
Ion Ratio Lower Upper
122 100
107 118.5 91.5 137.3
121 60.6 46.9 70.3

Manual Integrations

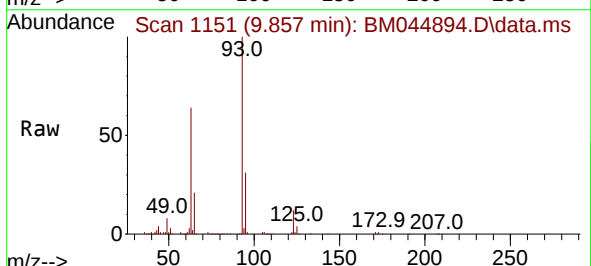
APPROVED

Reviewed By :Yogesh Patel 04/05/2024

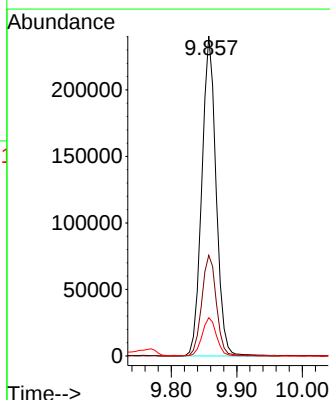
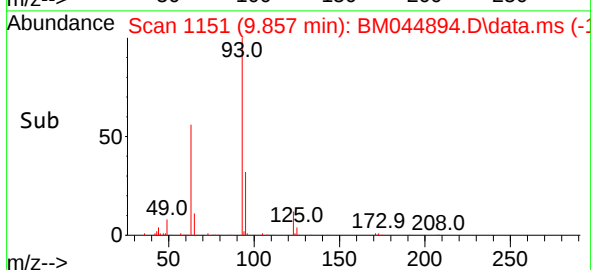
Supervised By :mohammad ahmed 04/05/2024

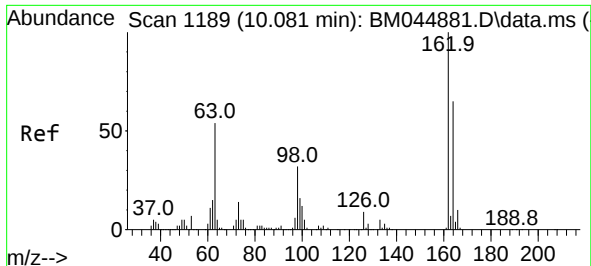


#28
bis(2-Chloroethoxy)methane
Concen: 39.352 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



Tgt Ion: 93 Resp: 364568
Ion Ratio Lower Upper
93 100
95 31.4 26.7 40.1
123 12.0 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.995 ng

RT: 10.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

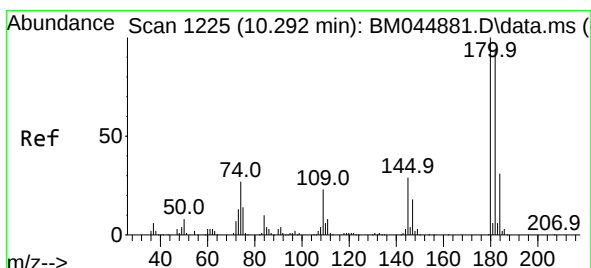
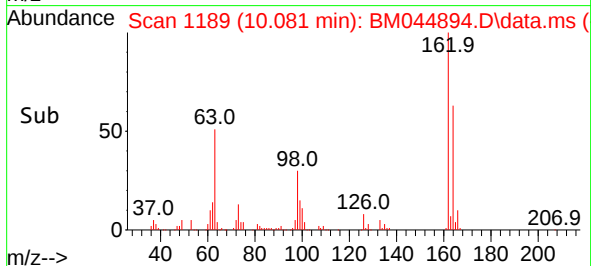
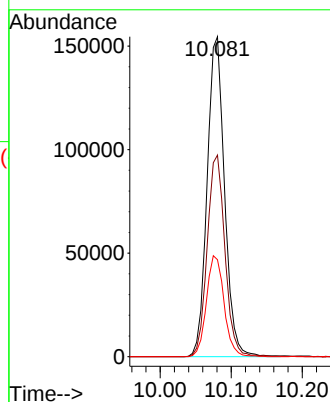
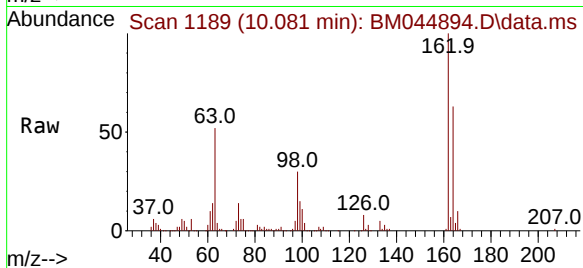
Tgt Ion:	162	Resp:	26351
Ion Ratio	Lower	Upper	
162	100		
164	63.0	44.8	84.8
98	30.3	12.0	52.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.330 ng

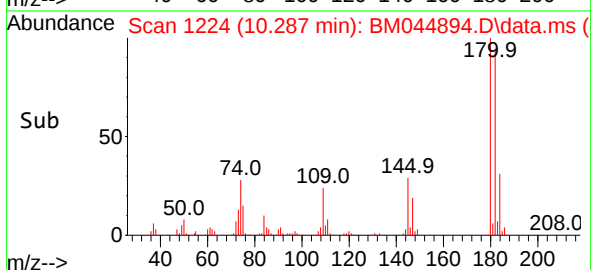
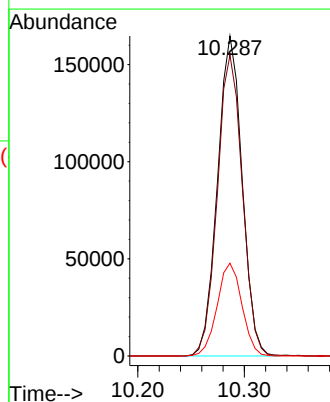
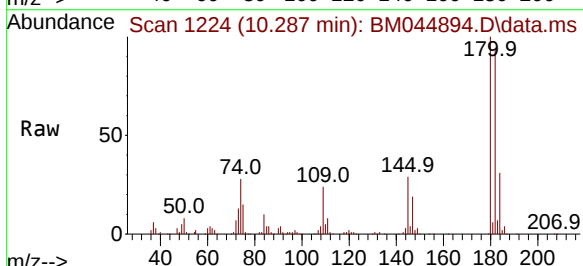
RT: 10.287 min Scan# 1224

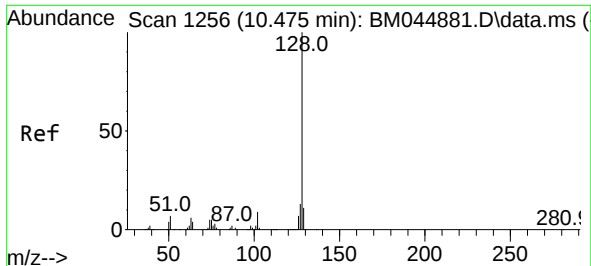
Delta R.T. -0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

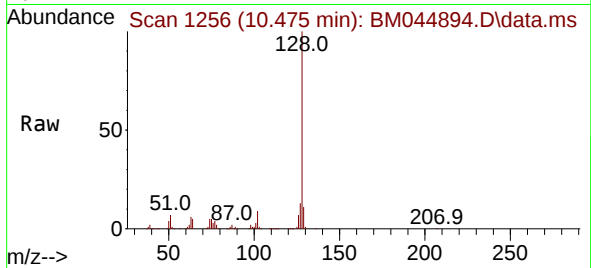
Tgt Ion:	180	Resp:	264233
Ion Ratio	Lower	Upper	
180	100		
182	94.0	75.4	113.2
145	29.0	22.8	34.2





#31
Naphthalene
Concen: 39.035 ng
RT: 10.475 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

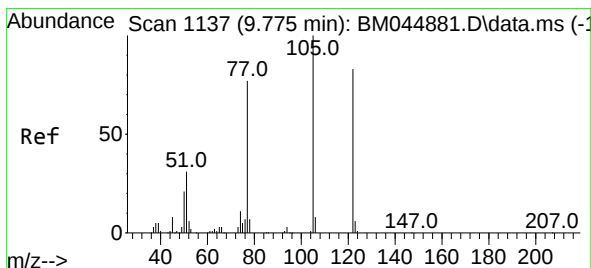
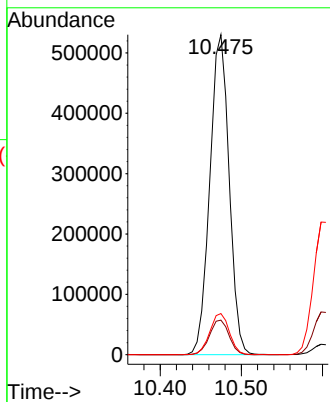
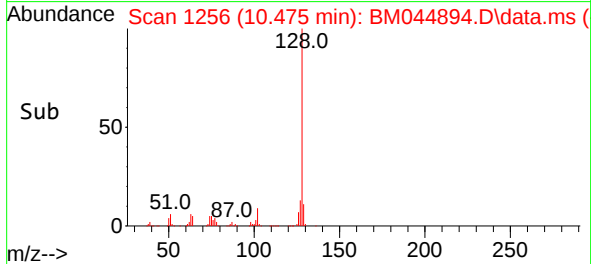
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 876334
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.4 15.6

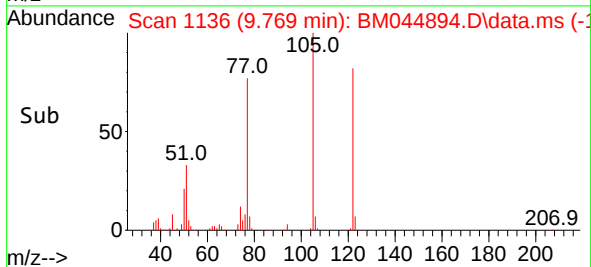
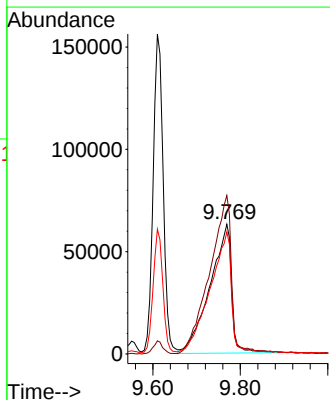
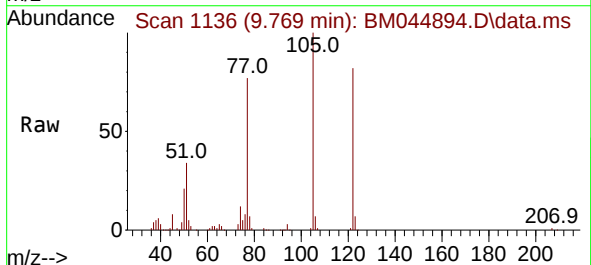
Manual Integrations
APPROVED

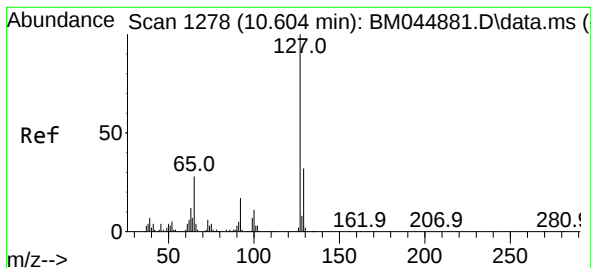
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#32
Benzoic acid
Concen: 40.817 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion:122 Resp: 215712
Ion Ratio Lower Upper
122 100
105 122.1 97.7 137.7
77 94.2 71.5 111.5





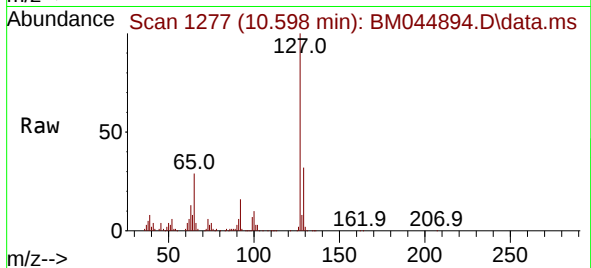
#33
4-Chloroaniline
Concen: 40.988 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



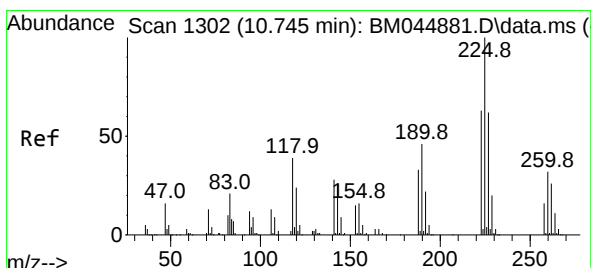
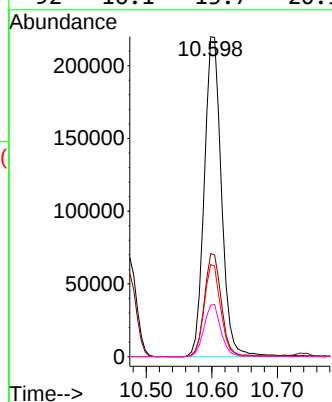
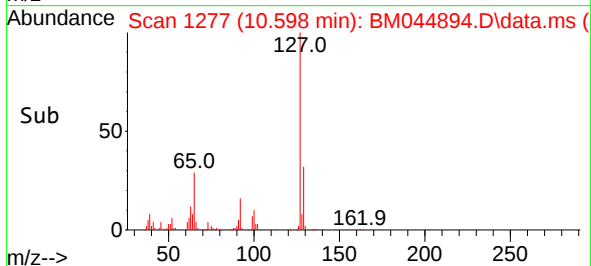
Tgt Ion:127 Resp: 40102
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9
65 28.8 22.4 33.6
92 16.1 13.7 20.5

Manual Integrations

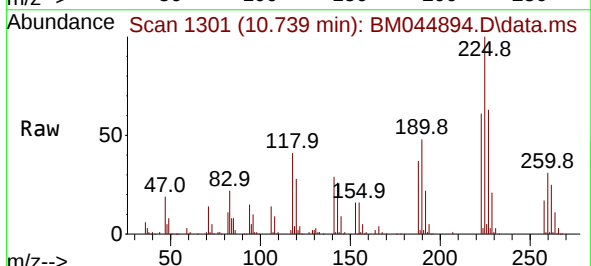
APPROVED

Reviewed By :Yogesh Patel 04/05/2024

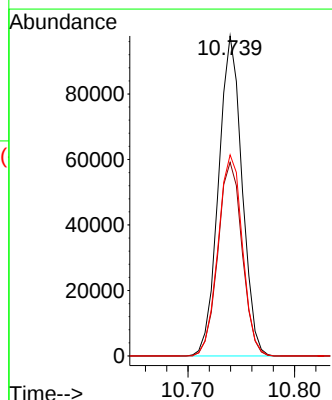
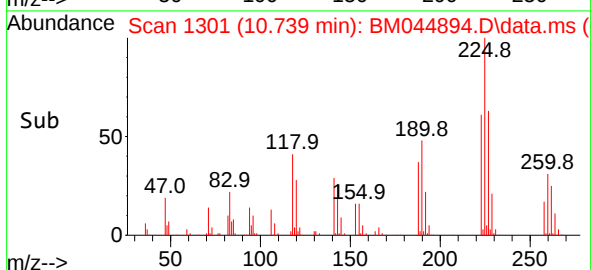
Supervised By :mohammad ahmed 04/05/2024

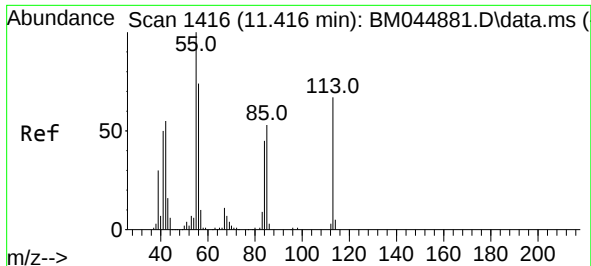


#34
Hexachlorobutadiene
Concen: 39.149 ng
RT: 10.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



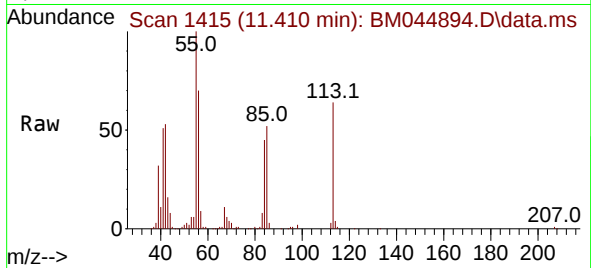
Tgt Ion:225 Resp: 149487
Ion Ratio Lower Upper
225 100
223 60.5 50.2 75.2
227 62.9 49.8 74.6





#35
Caprolactam
Concen: 41.163 ng
RT: 11.410 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

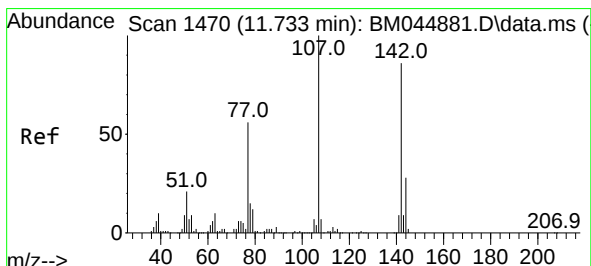
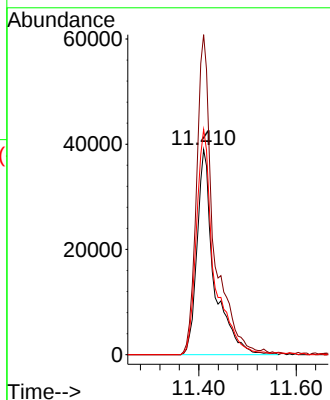
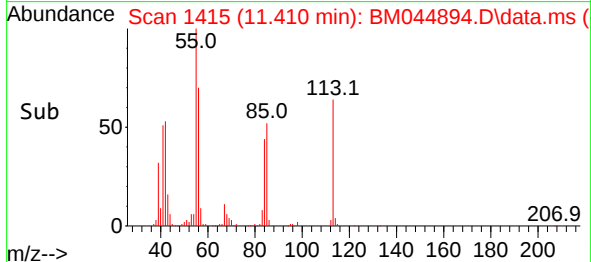
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



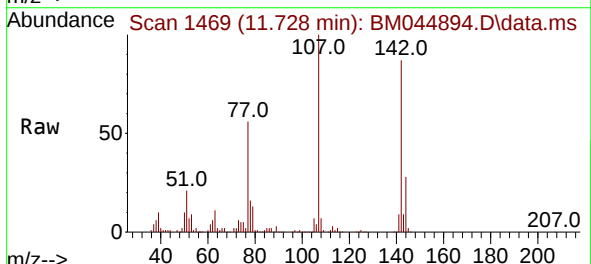
Tgt Ion:113 Resp: 95368
Ion Ratio Lower Upper
113 100
55 156.1 129.8 169.8
56 109.9 90.9 130.9

Manual Integrations
APPROVED

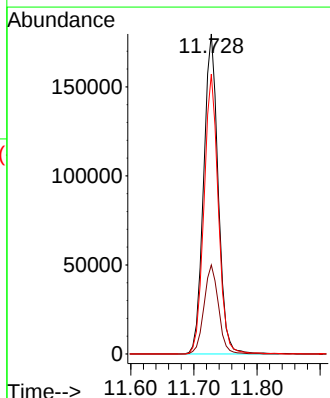
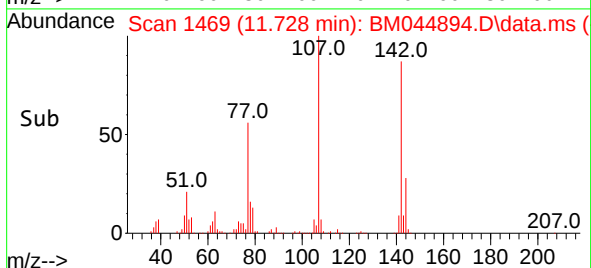
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

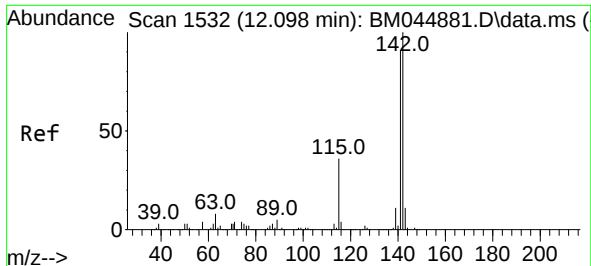


#36
4-Chloro-3-methylphenol
Concen: 41.301 ng
RT: 11.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



Tgt Ion:107 Resp: 287608
Ion Ratio Lower Upper
107 100
144 27.8 22.6 34.0
142 87.5 69.0 103.6





#37

2-Methylnaphthalene

Concen: 39.594 ng

RT: 12.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

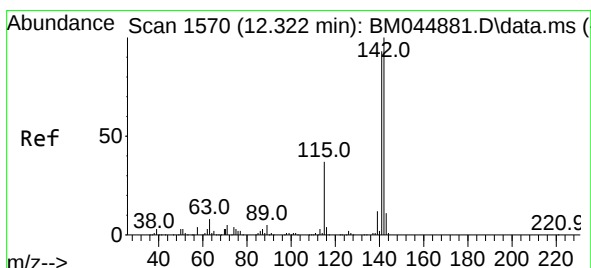
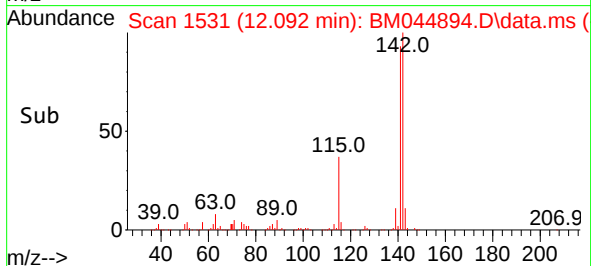
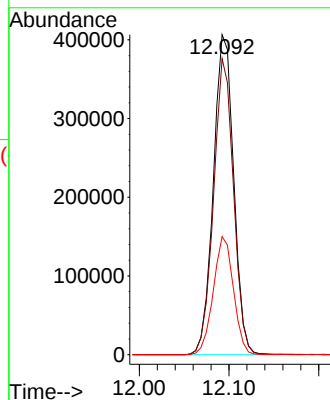
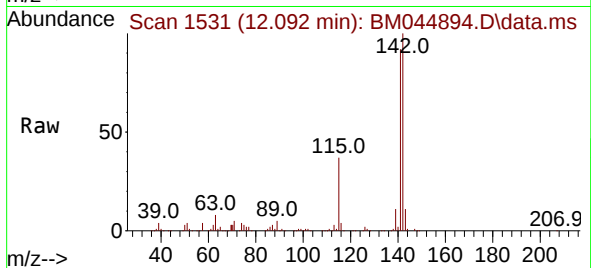
Tgt Ion:142 Resp: 638724
 Ion Ratio Lower Upper
 142 100
 141 92.5 72.5 108.7
 115 36.9 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#38

1-Methylnaphthalene

Concen: 39.325 ng

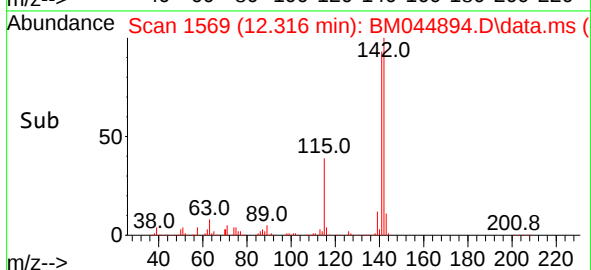
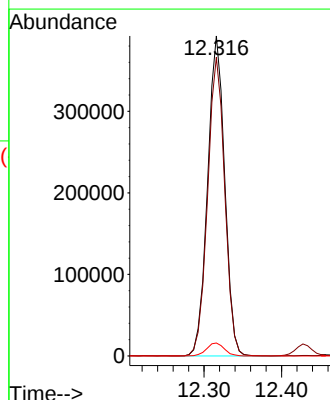
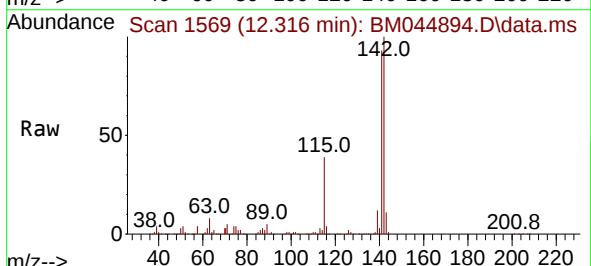
RT: 12.316 min Scan# 1569

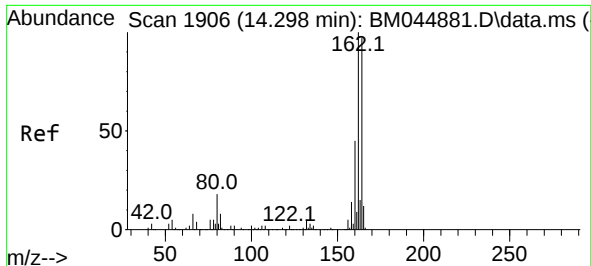
Delta R.T. -0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Tgt Ion:142 Resp: 600563
 Ion Ratio Lower Upper
 142 100
 141 93.4 74.3 111.5
 116 4.1 3.1 4.7





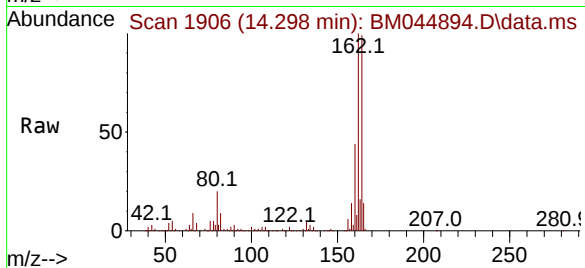
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.298 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



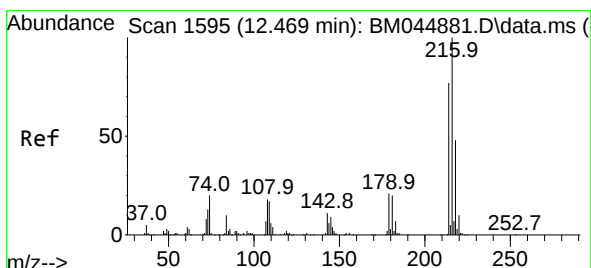
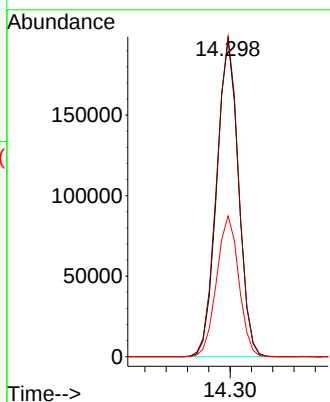
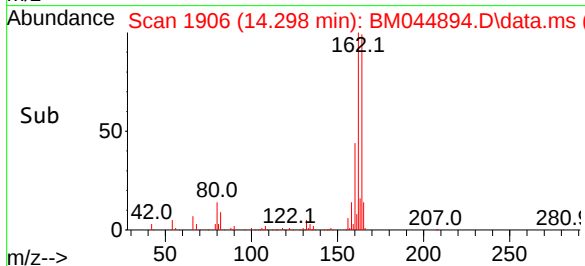
Tgt Ion:164 Resp: 277850
Ion Ratio Lower Upper
164 100
162 100.9 82.1 123.1
160 44.4 36.8 55.2

Manual Integrations

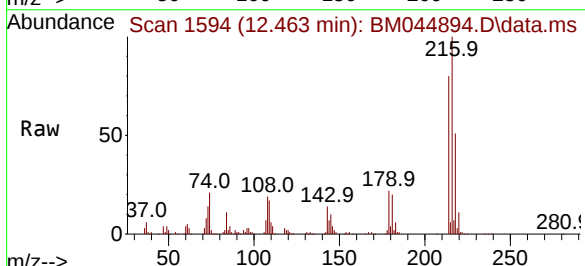
APPROVED

Reviewed By :Yogesh Patel 04/05/2024

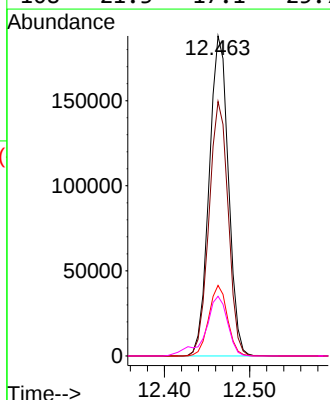
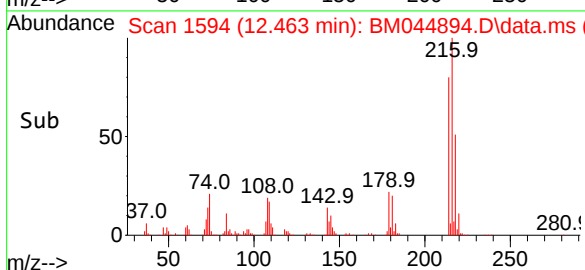
Supervised By :mohammad ahmed 04/05/2024

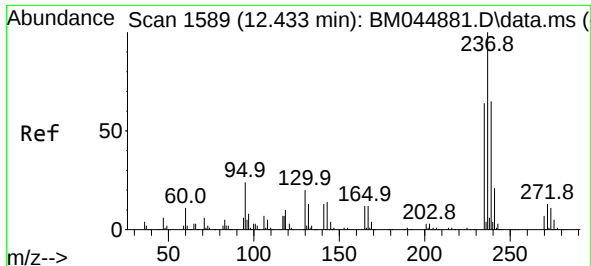


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.678 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



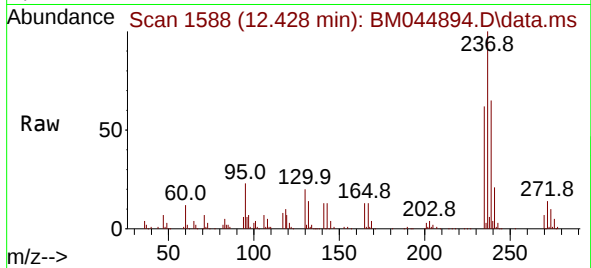
Tgt Ion:216 Resp: 294836
Ion Ratio Lower Upper
216 100
214 79.2 62.8 94.2
179 21.4 16.7 25.1
108 21.3 17.1 25.7





#41
Hexachlorocyclopentadiene
Concen: 38.416 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

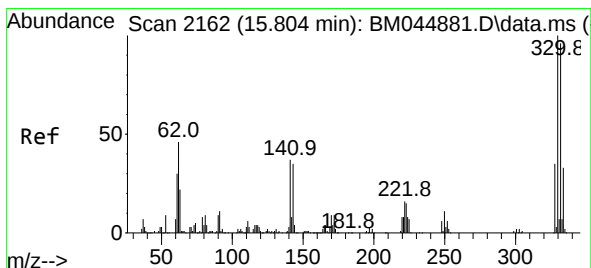
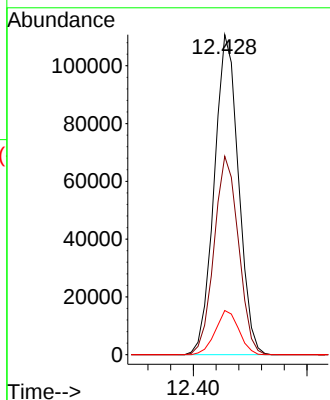
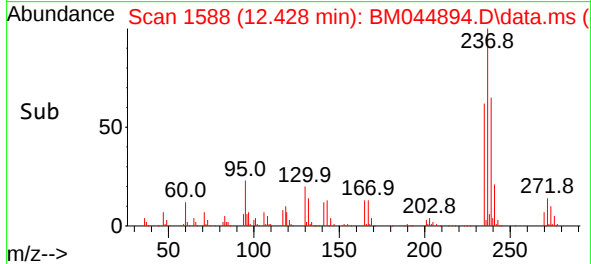
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 16428
Ion Ratio Lower Upper
237 100
235 62.0 43.6 83.6
272 13.8 0.0 33.3

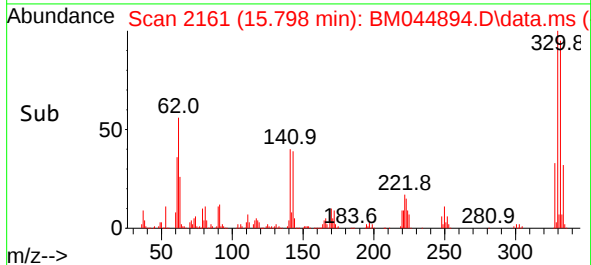
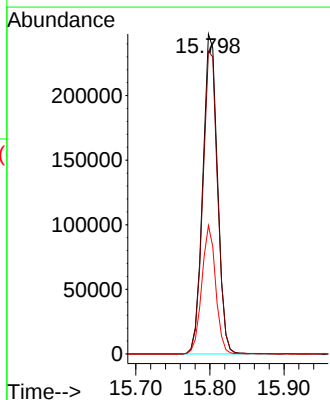
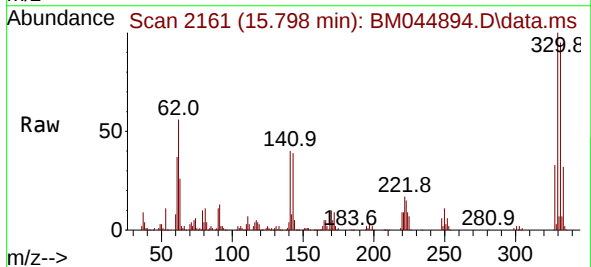
Manual Integrations
APPROVED

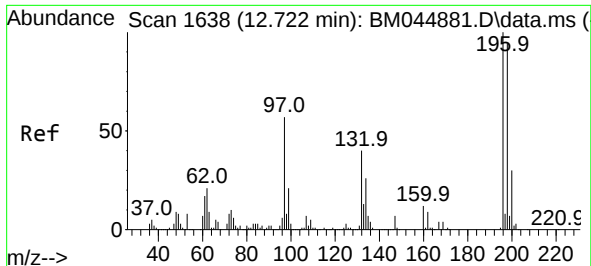
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#42
2,4,6-Tribromophenol
Concen: 84.011 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion:330 Resp: 341115
Ion Ratio Lower Upper
330 100
332 95.5 77.4 116.0
141 38.0 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 40.203 ng

RT: 12.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 217069

Ion Ratio Lower Upper

196 100

198 97.2 75.2 112.8

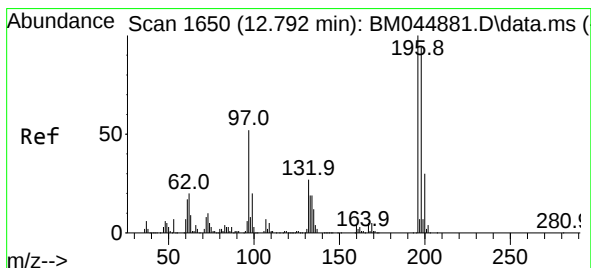
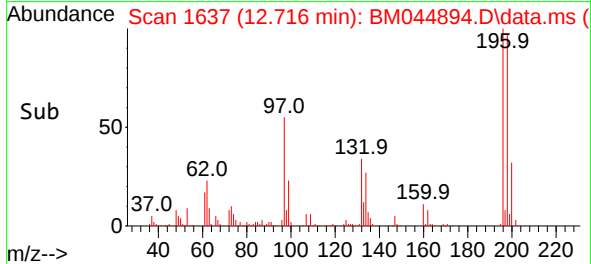
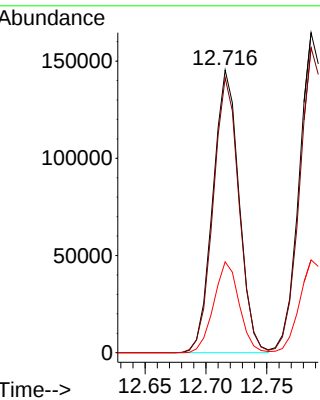
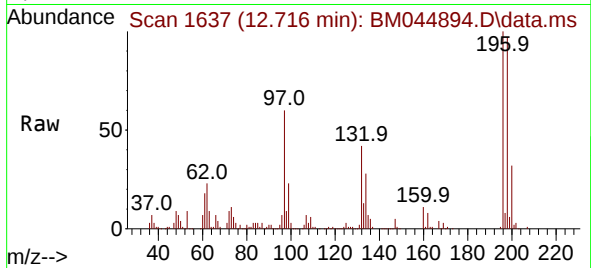
200 32.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#44

2,4,5-Trichlorophenol

Concen: 40.496 ng

RT: 12.786 min Scan# 1649

Delta R.T. -0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Tgt Ion:196 Resp: 262294

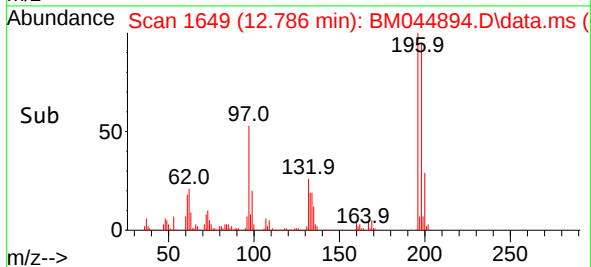
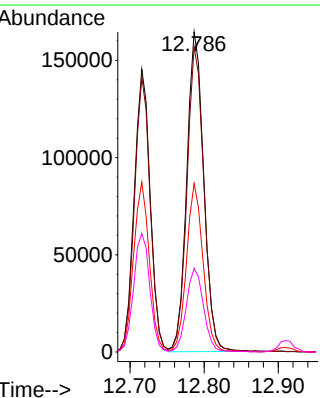
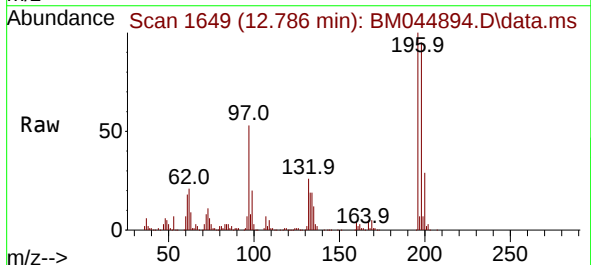
Ion Ratio Lower Upper

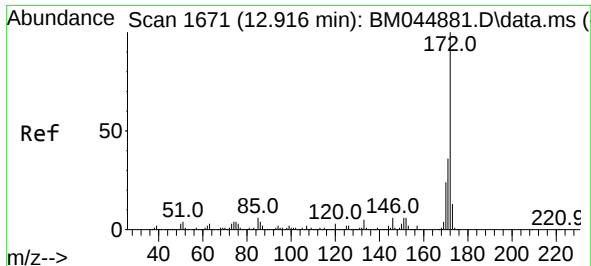
196 100

198 95.3 75.0 112.6

97 52.6 41.4 62.0

132 26.1 21.4 32.0





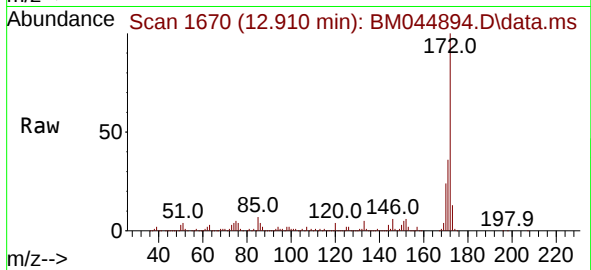
#45
2-Fluorobiphenyl
Concen: 78.172 ng
RT: 12.910 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



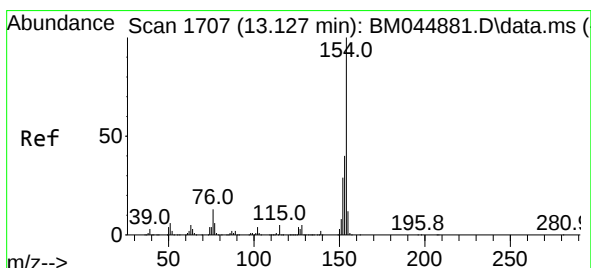
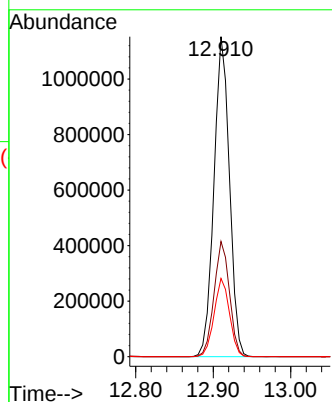
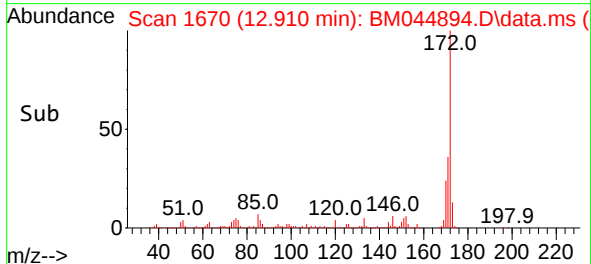
Tgt Ion:172 Resp: 160143
Ion Ratio Lower Upper
172 100
171 36.0 28.9 43.3
170 24.4 19.5 29.3

Manual Integrations

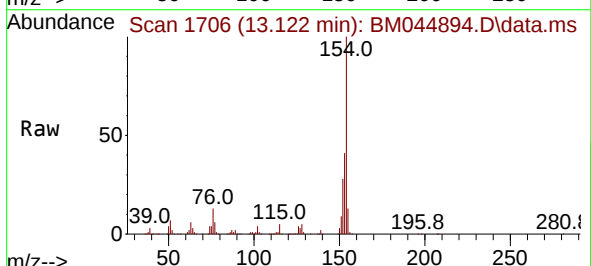
APPROVED

Reviewed By :Yogesh Patel 04/05/2024

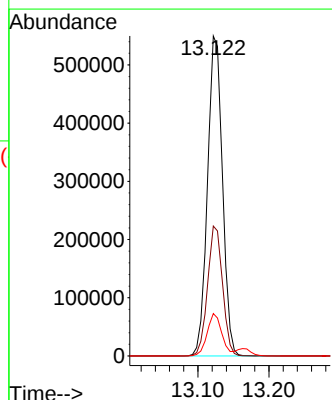
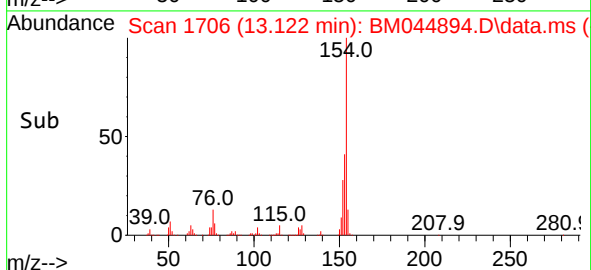
Supervised By :mohammad ahmed 04/05/2024

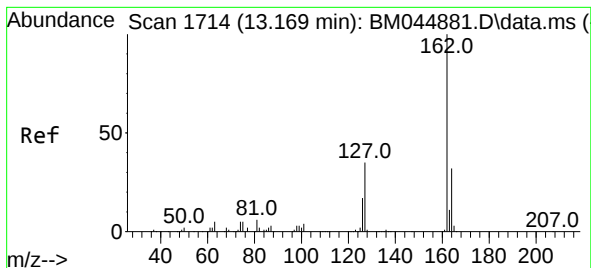


#46
1,1'-Biphenyl
Concen: 38.711 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



Tgt Ion:154 Resp: 805045
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 13.2 0.0 32.7





#47

2-Chloronaphthalene

Concen: 38.872 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

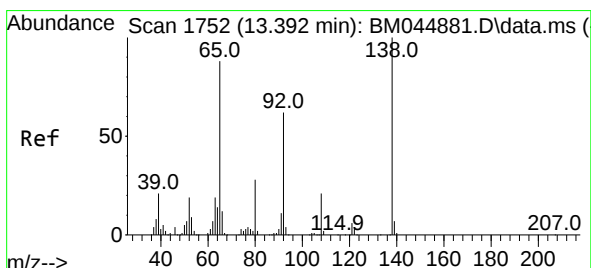
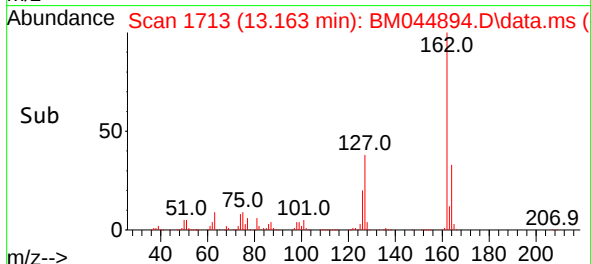
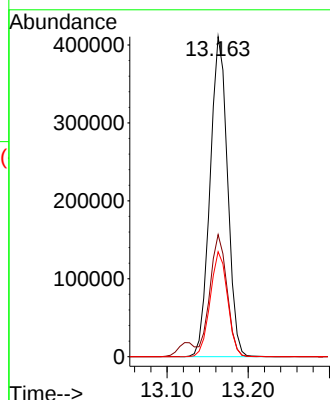
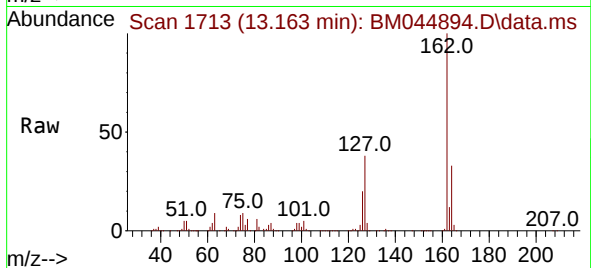
Tgt Ion:162 Resp: 61406
 Ion Ratio Lower Upper
 162 100
 127 38.2 29.6 44.4
 164 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#48

2-Nitroaniline

Concen: 40.756 ng

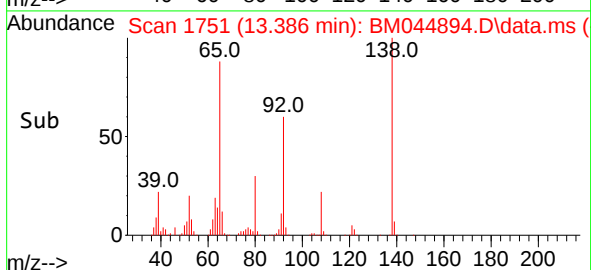
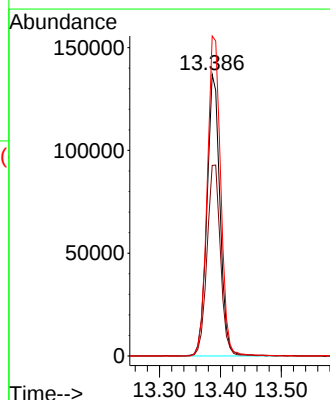
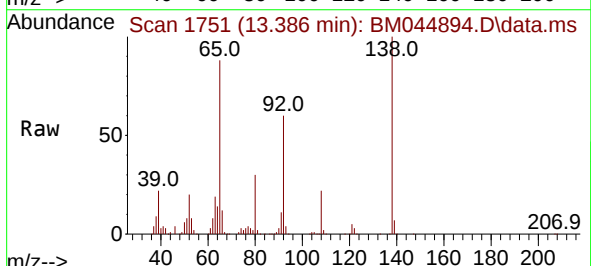
RT: 13.386 min Scan# 1751

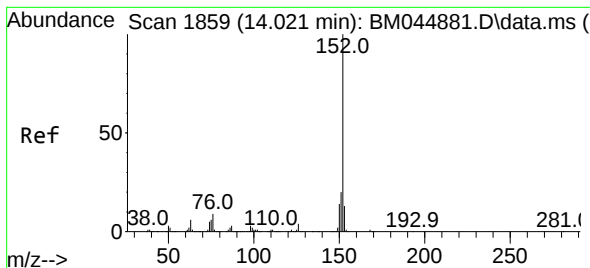
Delta R.T. -0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

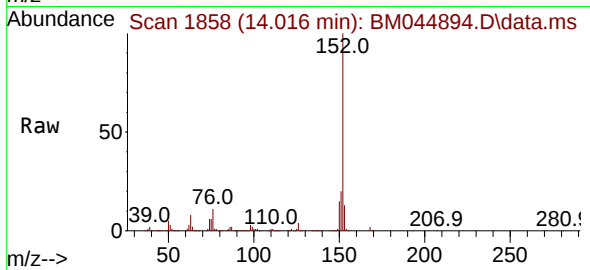
Tgt Ion: 65 Resp: 203612
 Ion Ratio Lower Upper
 65 100
 92 67.7 56.1 84.1
 138 113.7 90.6 136.0





#49
Acenaphthylene
Concen: 39.623 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

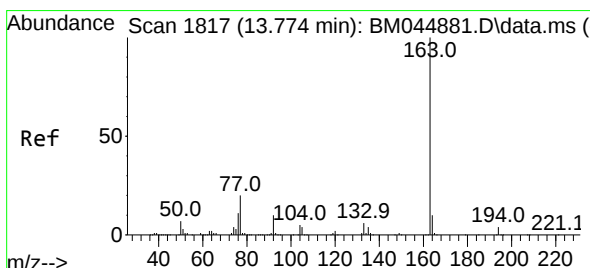
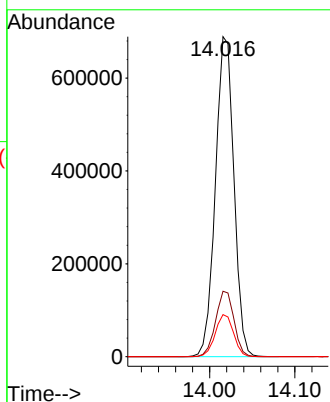
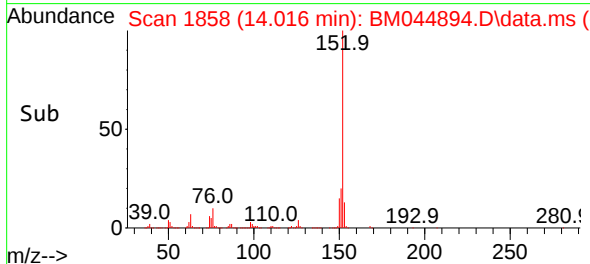
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



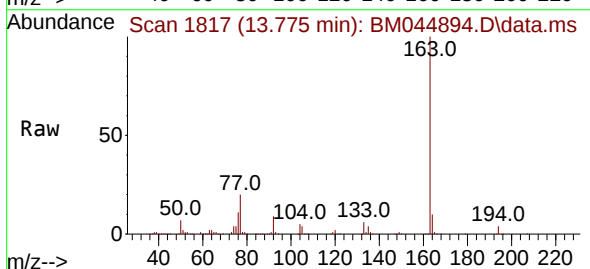
Tgt Ion:152 Resp: 1041714
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.2 10.2 15.4

Manual Integrations
APPROVED

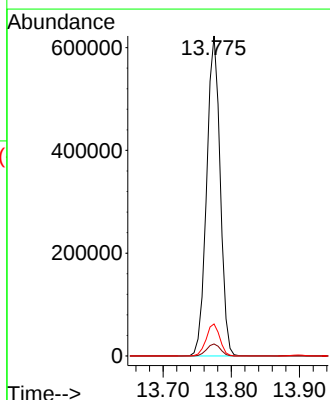
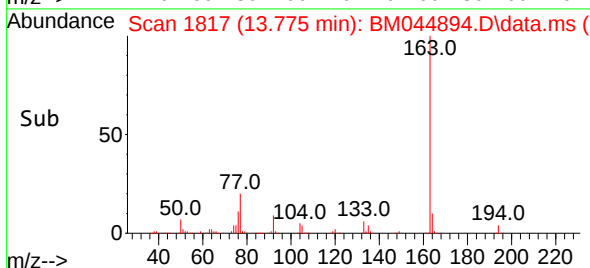
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

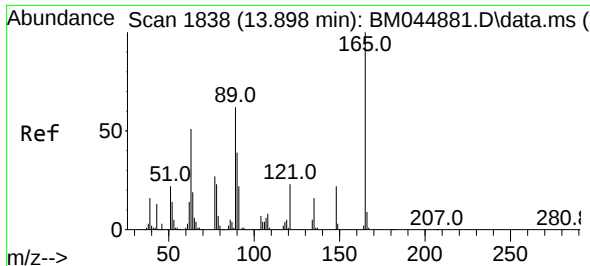


#50
Dimethylphthalate
Concen: 39.105 ng
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



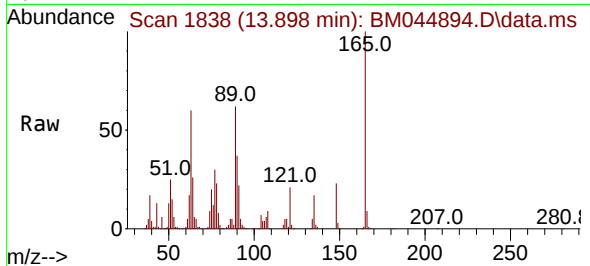
Tgt Ion:163 Resp: 857066
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 40.157 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

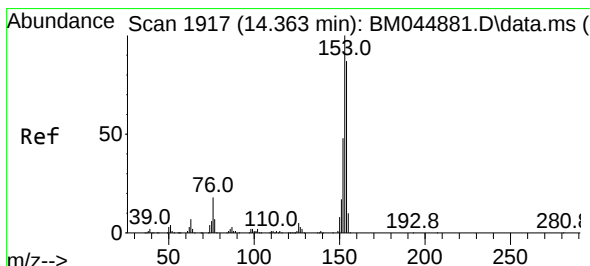
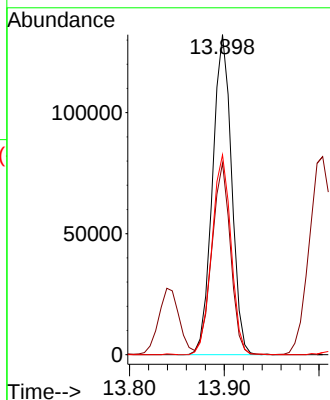
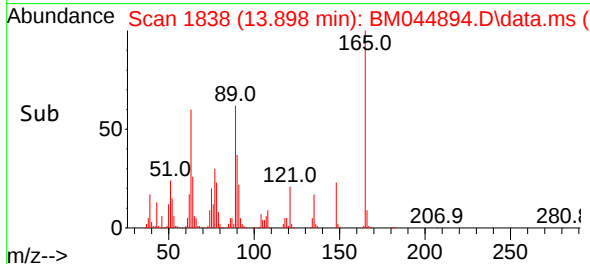
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



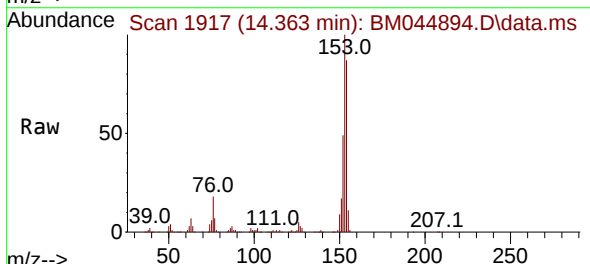
Tgt Ion:165 Resp: 184880
Ion Ratio Lower Upper
165 100
63 59.8 47.9 71.9
89 62.5 49.4 74.0

Manual Integrations
APPROVED

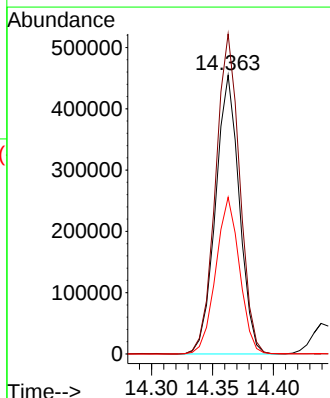
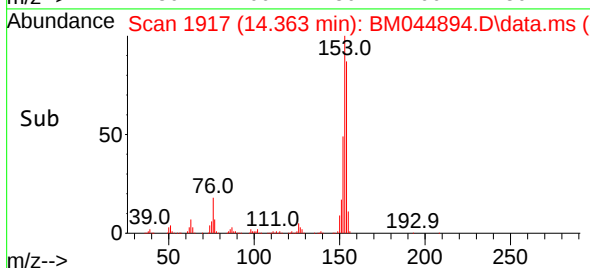
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

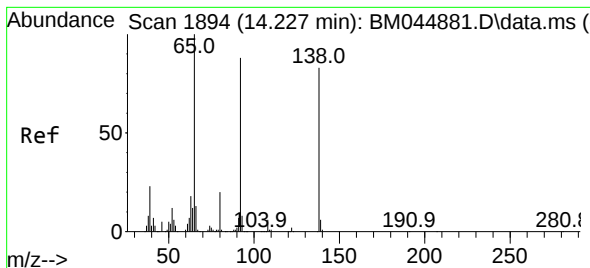


#52
Acenaphthene
Concen: 39.039 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



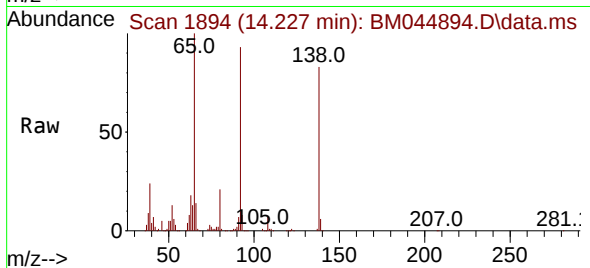
Tgt Ion:154 Resp: 618662
Ion Ratio Lower Upper
154 100
153 114.8 91.7 137.5
152 56.2 43.7 65.5





#53
3-Nitroaniline
Concen: 41.716 ng
RT: 14.227 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

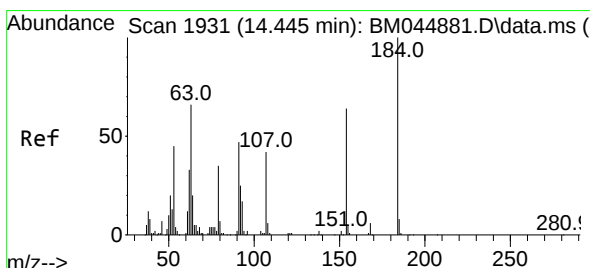
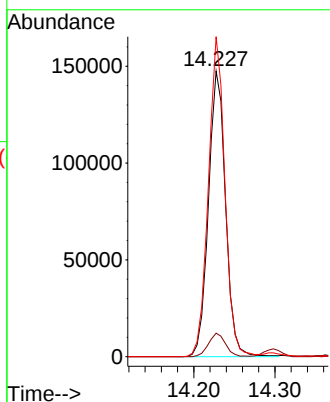
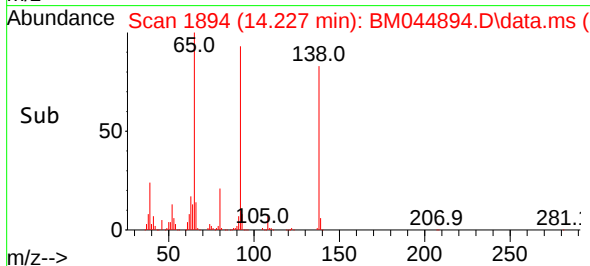
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



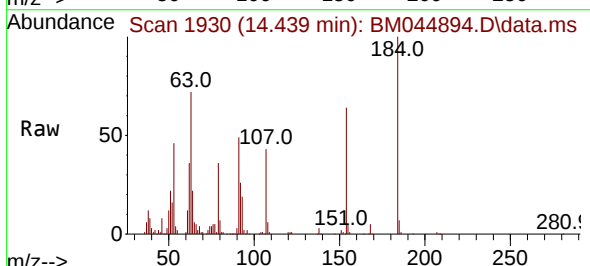
Tgt Ion:138 Resp: 21583
Ion Ratio Lower Upper
138 100
108 8.2 6.1 9.1
92 112.1 84.7 127.1

Manual Integrations
APPROVED

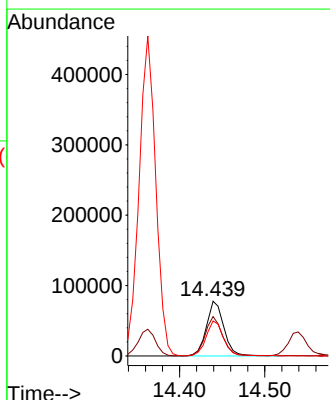
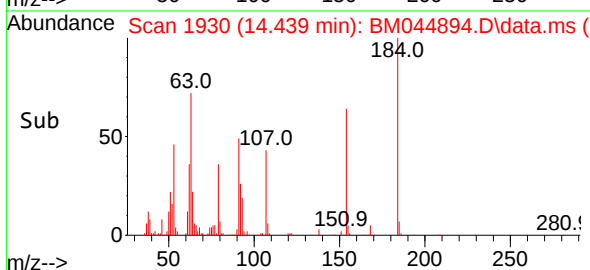
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

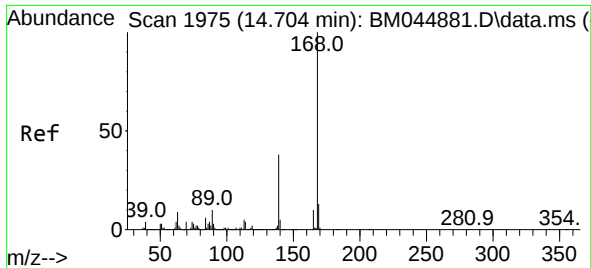


#54
2,4-Dinitrophenol
Concen: 39.127 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



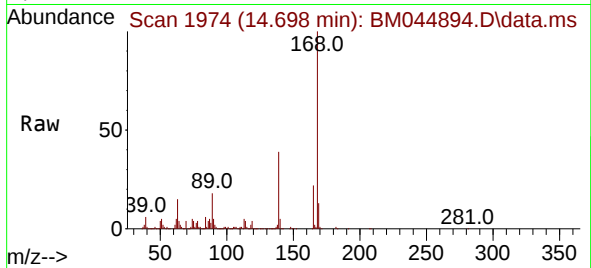
Tgt Ion:184 Resp: 111178
Ion Ratio Lower Upper
184 100
63 71.9 53.0 79.6
154 64.2 51.4 77.2





#55
Dibenzenofuran
Concen: 39.437 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

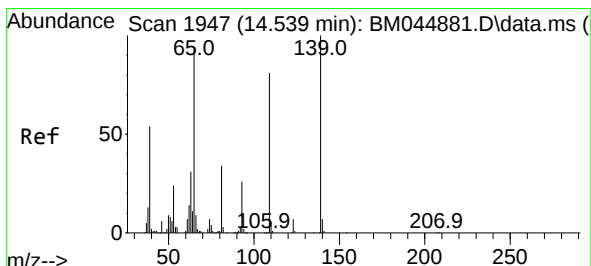
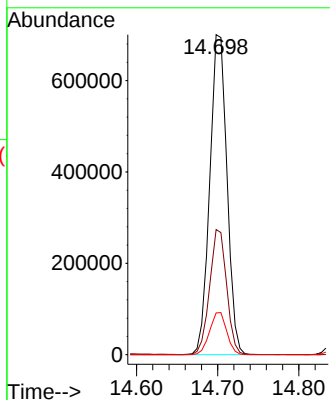
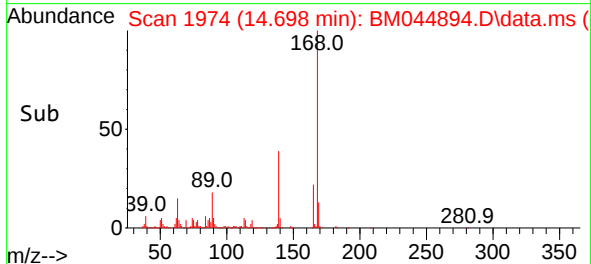
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 103034
Ion Ratio Lower Upper
168 100
139 39.1 30.3 45.5
169 13.0 10.7 16.1

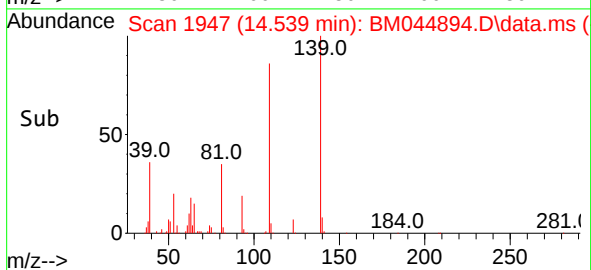
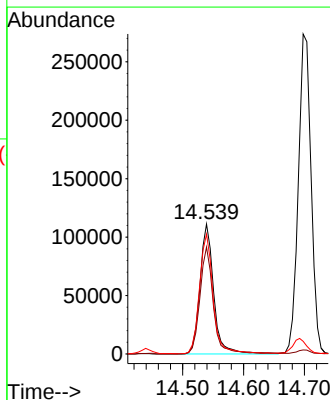
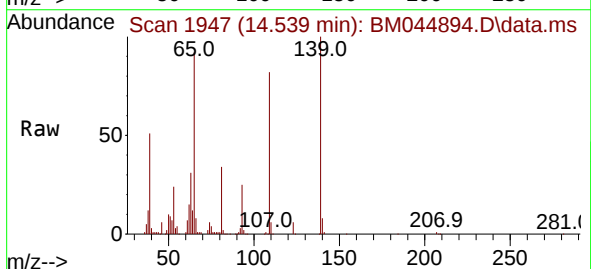
Manual Integrations
APPROVED

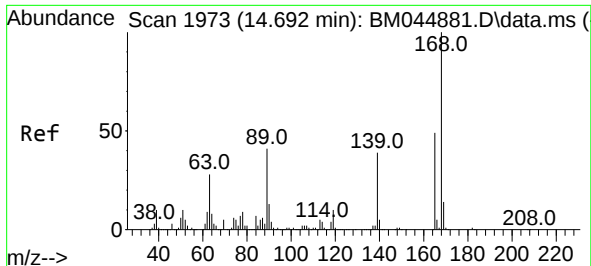
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#56
4-Nitrophenol
Concen: 41.606 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion:139 Resp: 173997
Ion Ratio Lower Upper
139 100
109 82.2 61.0 101.0
65 92.3 74.0 114.0





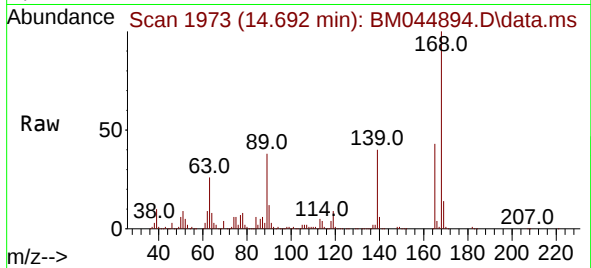
#57
2,4-Dinitrotoluene
Concen: 41.583 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

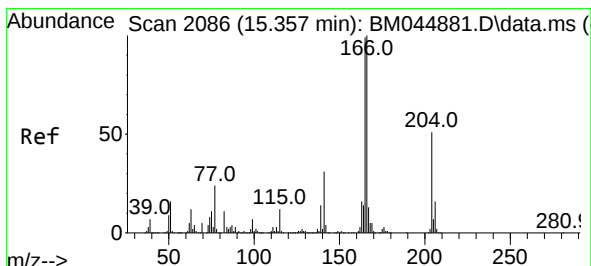
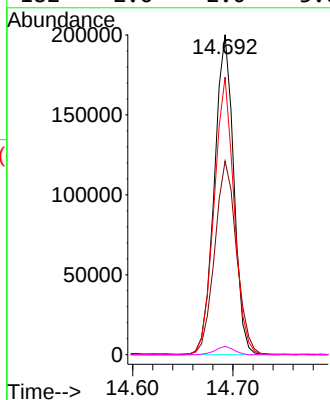
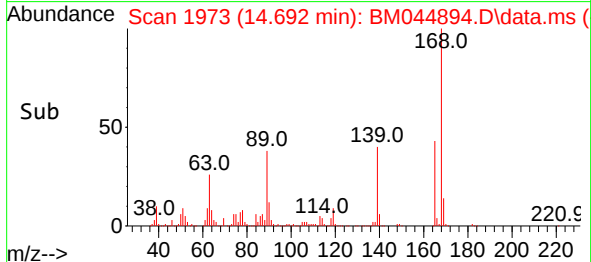


Tgt Ion:165 Resp: 267752
Ion Ratio Lower Upper
165 100
63 60.5 45.8 68.8
89 86.8 66.6 100.0
182 2.6 2.0 3.0

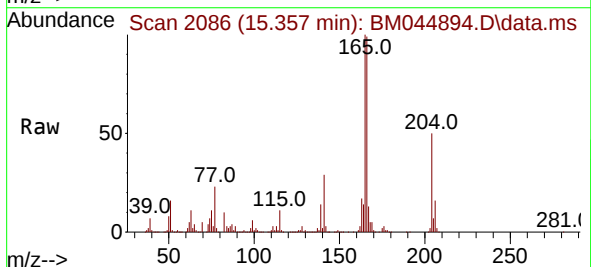
Manual Integrations

APPROVED

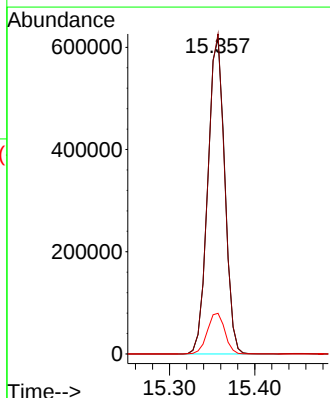
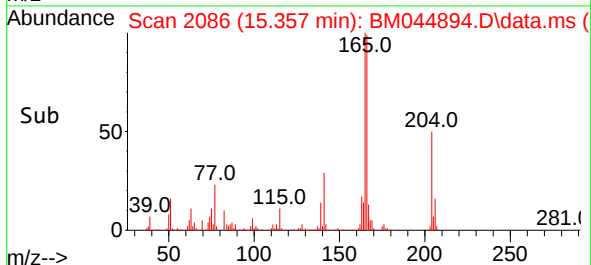
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

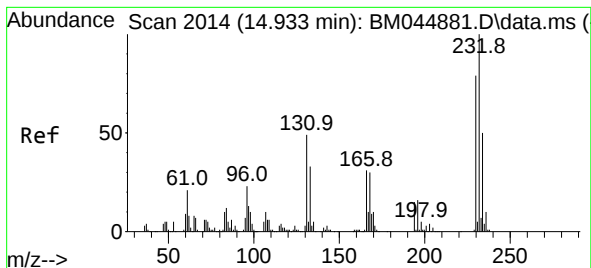


#58
Fluorene
Concen: 40.295 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



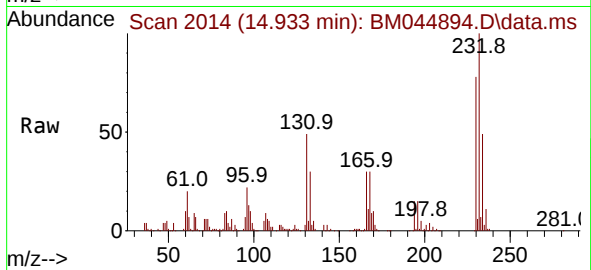
Tgt Ion:166 Resp: 853184
Ion Ratio Lower Upper
166 100
165 101.5 79.0 118.6
167 12.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.833 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

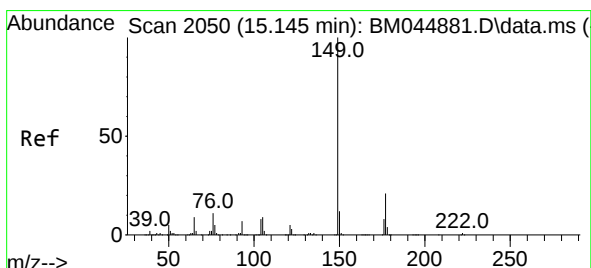
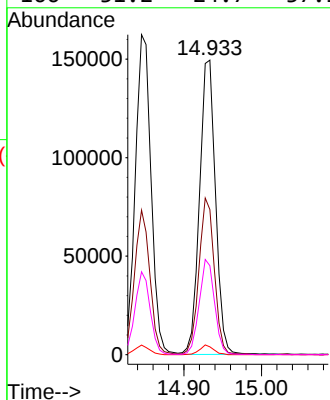
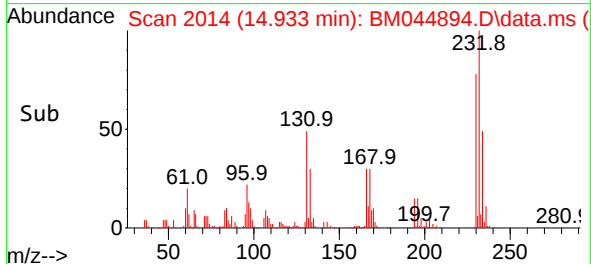
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 214209
Ion Ratio Lower Upper
232 100
131 51.0 39.4 59.0
130 2.8 2.1 3.1
166 31.2 24.7 37.1

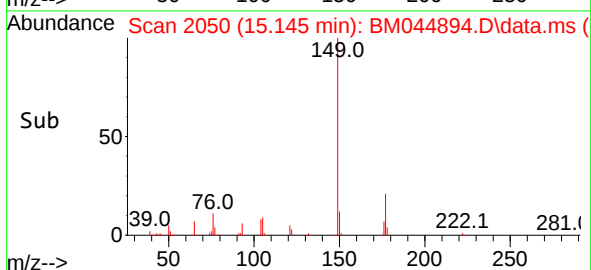
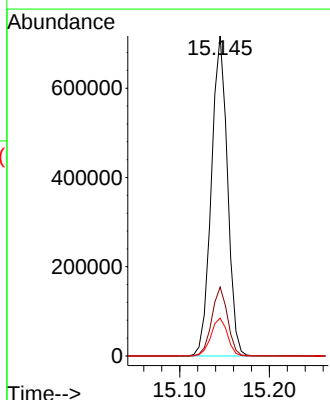
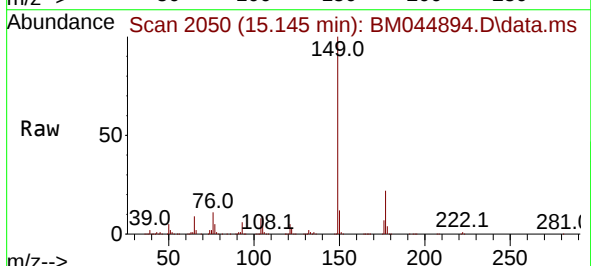
Manual Integrations
APPROVED

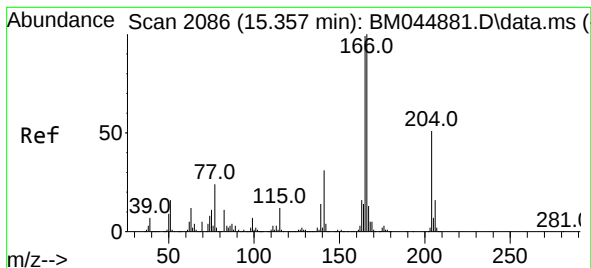
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#60
Diethylphthalate
Concen: 39.661 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

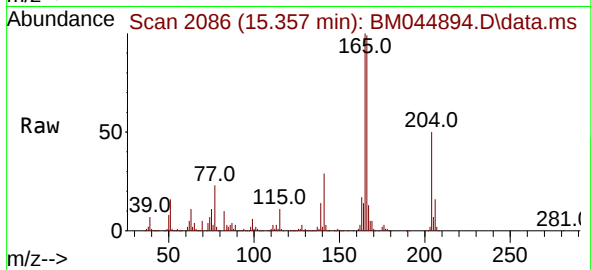
Tgt Ion:149 Resp: 893885
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 11.8 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 39.957 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

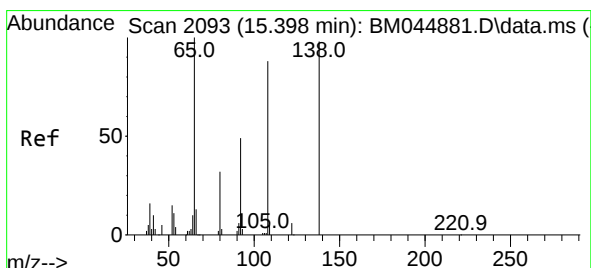
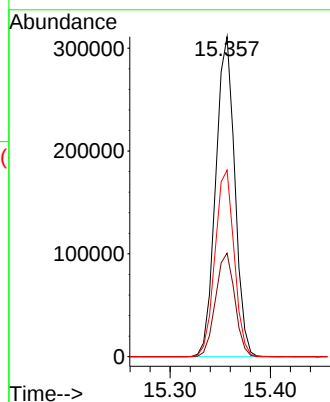
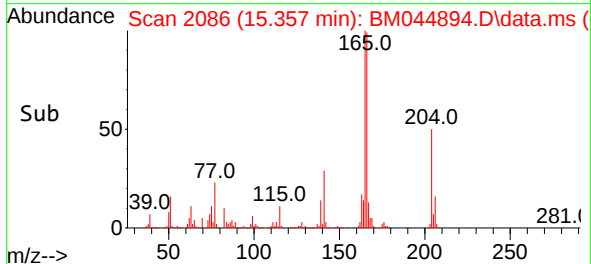
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 41040
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 58.3 48.5 72.7

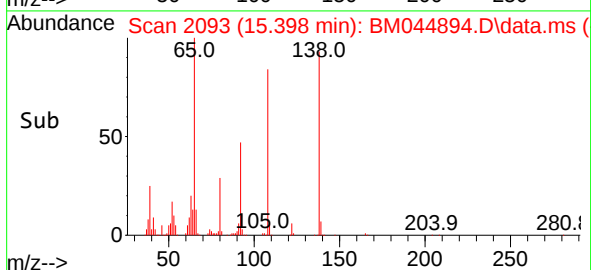
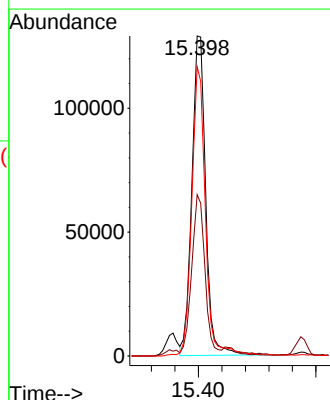
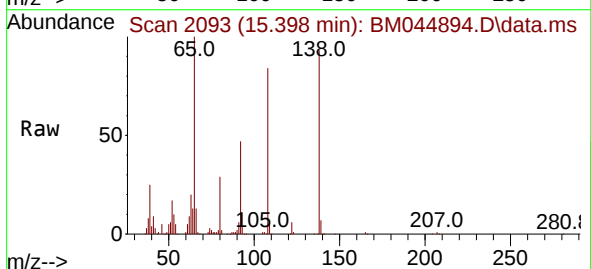
Manual Integrations
APPROVED

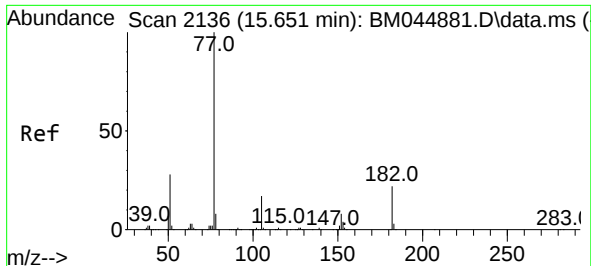
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#62
4-Nitroaniline
Concen: 44.019 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

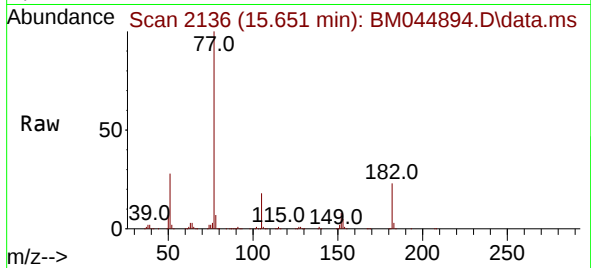
Tgt Ion:138 Resp: 211583
Ion Ratio Lower Upper
138 100
92 50.4 29.7 69.7
108 90.4 67.5 107.5





#63
Azobenzene
Concen: 40.533 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

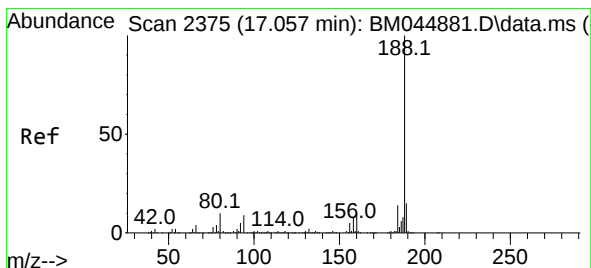
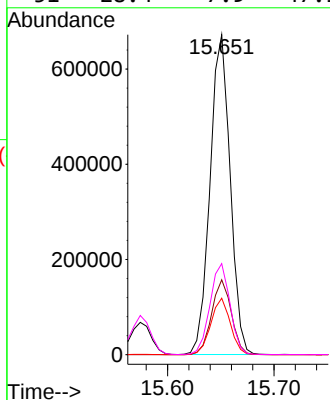
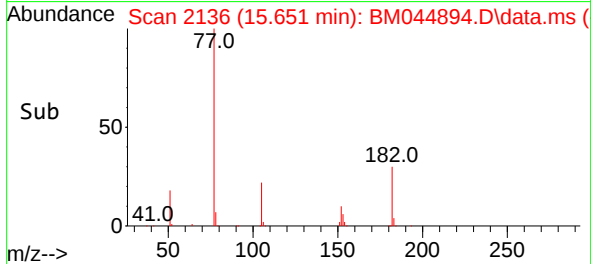


Tgt Ion: 77 Resp: 88107

Ion	Ratio	Lower	Upper
77	100		
182	23.4	2.2	42.2
105	17.6	0.0	37.4
51	28.4	7.9	47.9

Manual Integrations
APPROVED

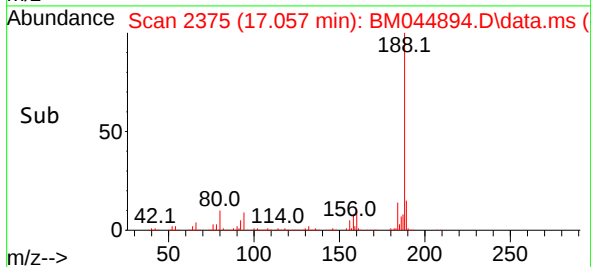
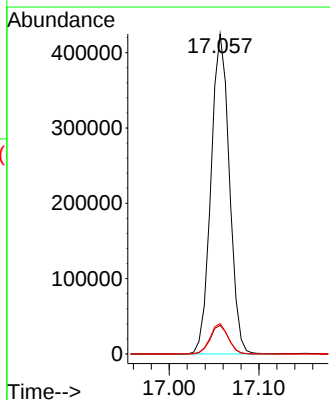
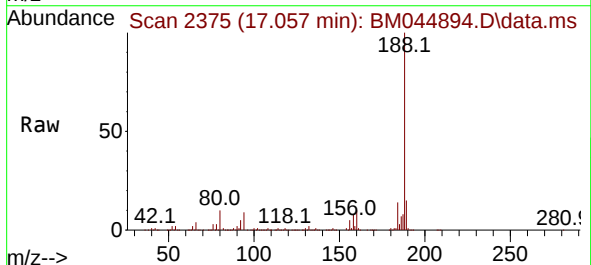
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

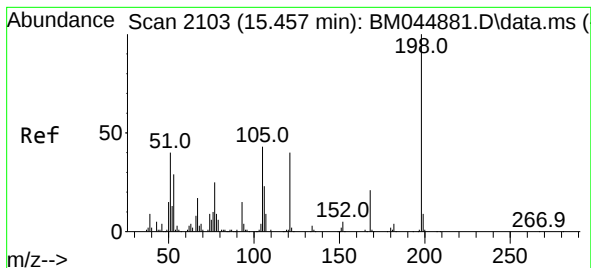


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.057 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion:188 Resp: 604296

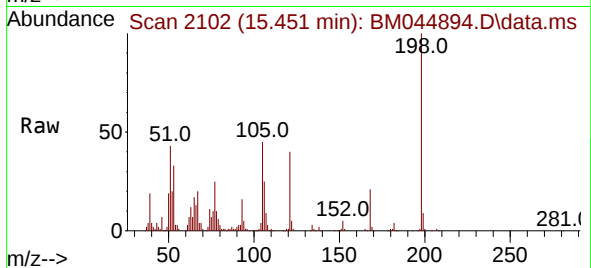
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.4
80	9.5	7.7	11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 40.806 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

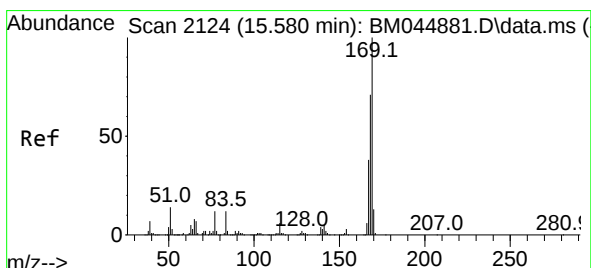
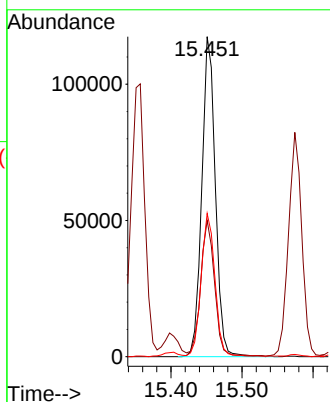
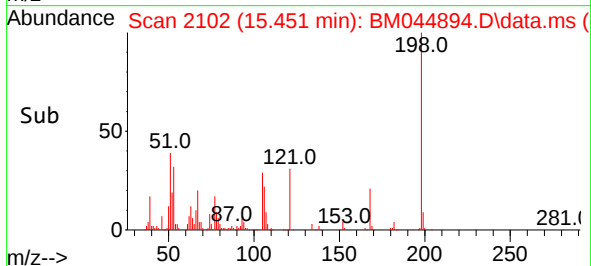
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 156231
Ion Ratio Lower Upper
198 100
51 42.5 21.9 61.9
105 44.8 23.4 63.4

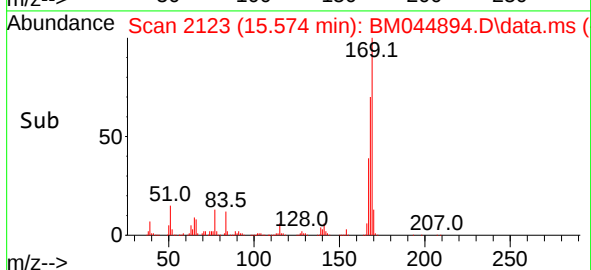
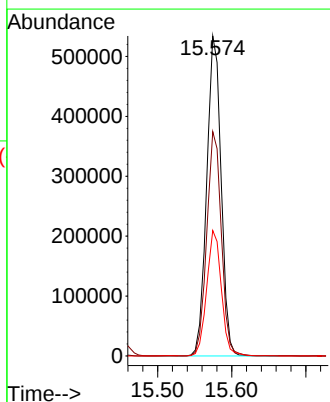
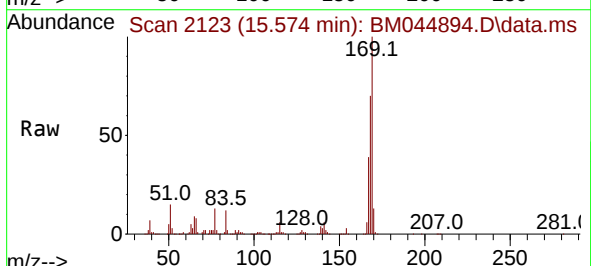
Manual Integrations
APPROVED

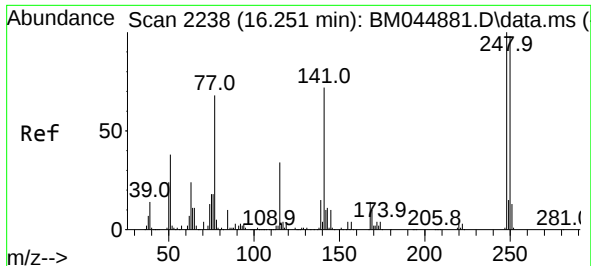
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#66
n-Nitrosodiphenylamine
Concen: 39.444 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

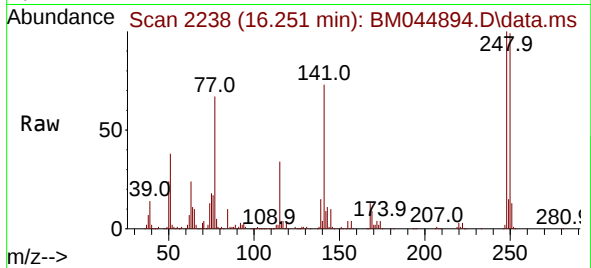
Tgt Ion:169 Resp: 721230
Ion Ratio Lower Upper
169 100
168 70.1 57.2 85.8
167 39.2 30.8 46.2





#67
4-Bromophenyl-phenylether
Concen: 39.432 ng
RT: 16.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

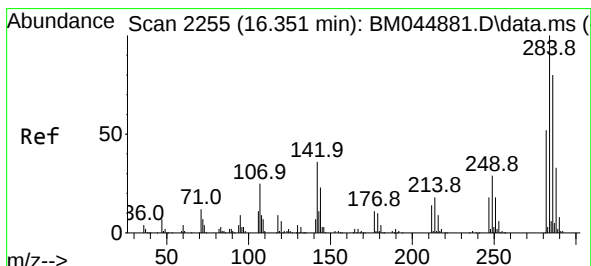
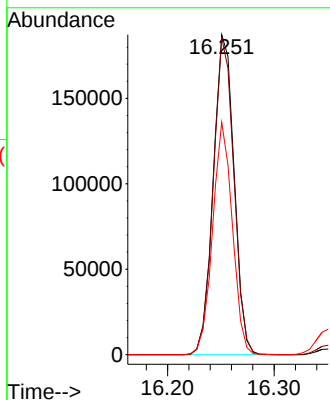
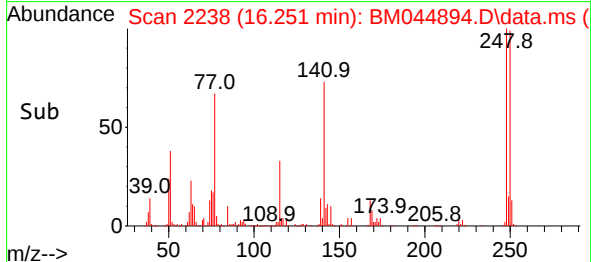
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



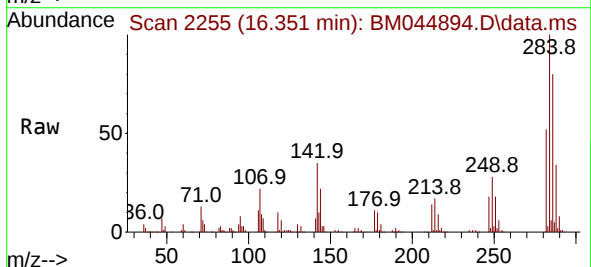
Tgt Ion:248 Resp: 25428
Ion Ratio Lower Upper
248 100
250 99.0 78.5 117.7
141 72.7 58.0 87.0

Manual Integrations
APPROVED

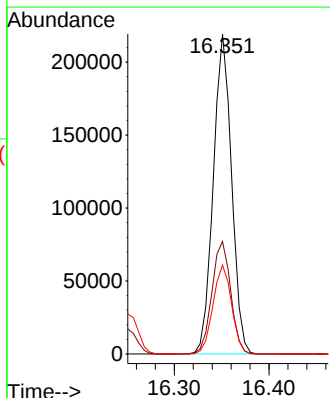
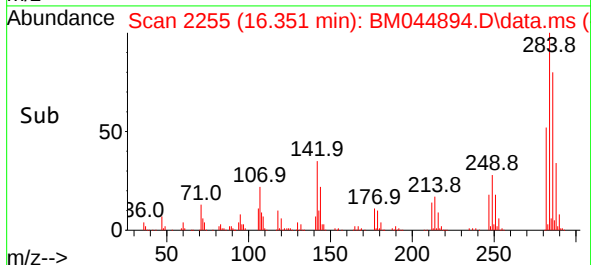
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

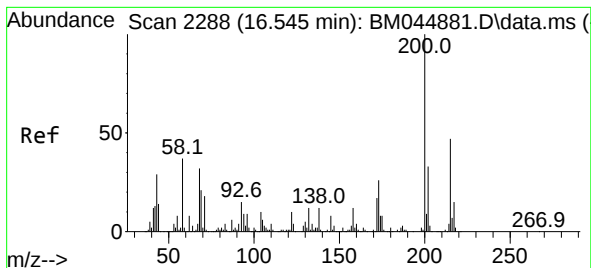


#68
Hexachlorobenzene
Concen: 39.240 ng
RT: 16.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



Tgt Ion:284 Resp: 293518
Ion Ratio Lower Upper
284 100
142 35.2 29.0 43.4
249 27.8 23.0 34.6





#69

Atrazine

Concen: 39.736 ng

RT: 16.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

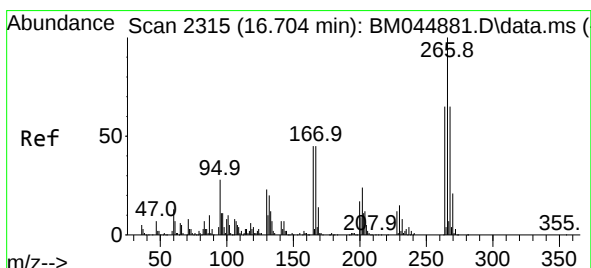
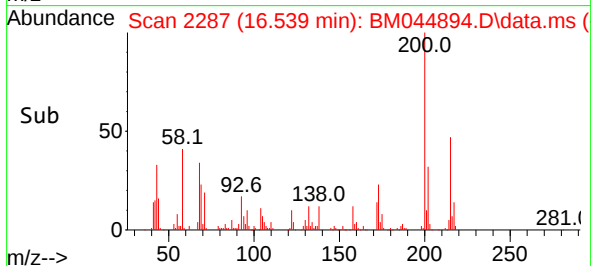
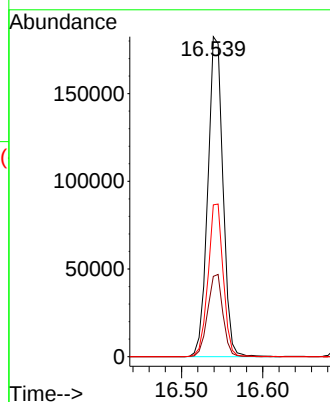
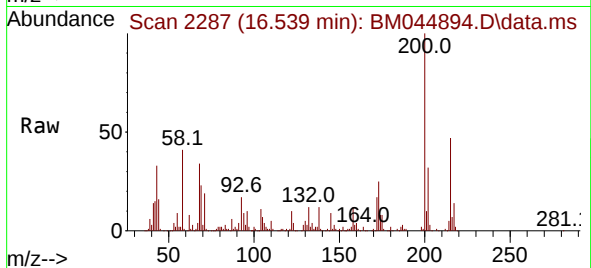
Tgt Ion:200 Resp: 23565
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.1 46.1
 215 47.5 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#70

Pentachlorophenol

Concen: 40.061 ng

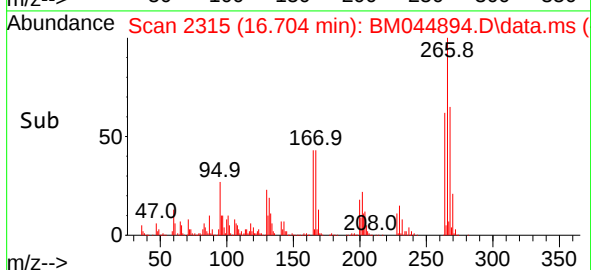
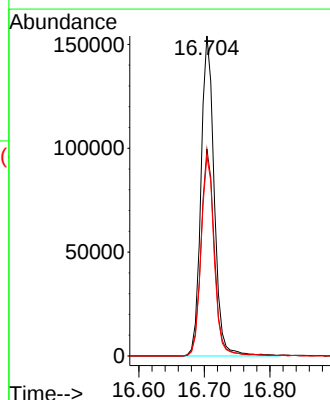
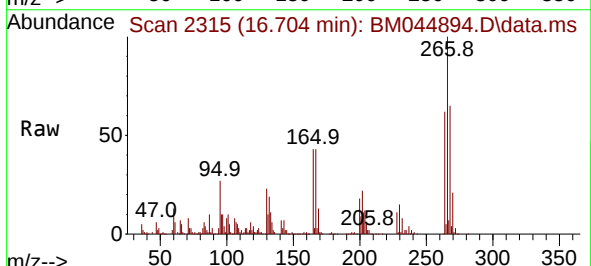
RT: 16.704 min Scan# 2315

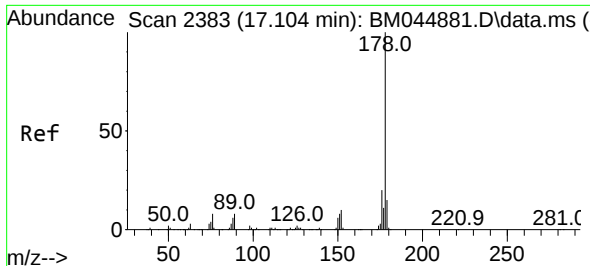
Delta R.T. -0.000 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

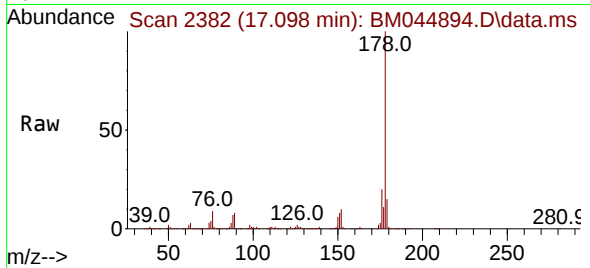
Tgt Ion:266 Resp: 216940
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.0 78.0
 264 62.3 51.7 77.5





#71
Phenanthrene
Concen: 39.592 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

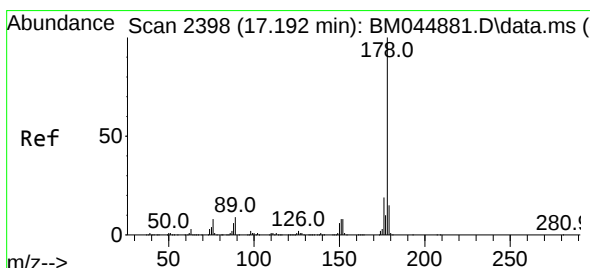
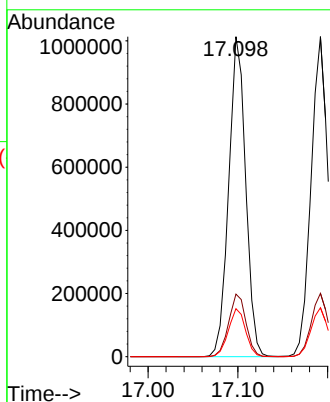
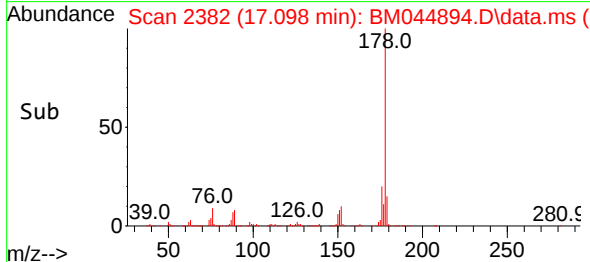
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



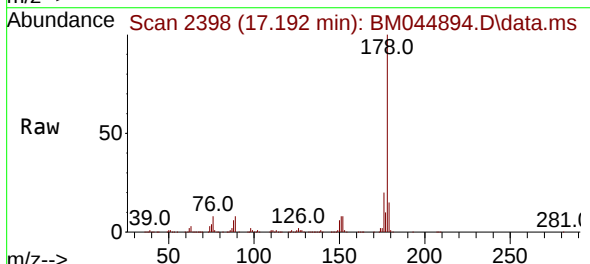
Tgt Ion:178 Resp: 1329862
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.4
179 15.0 12.4 18.6

Manual Integrations
APPROVED

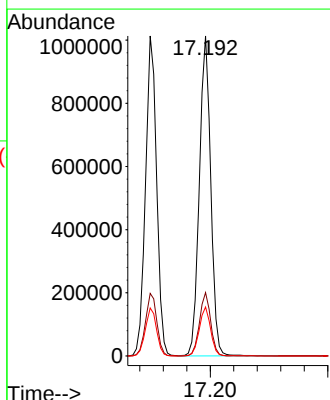
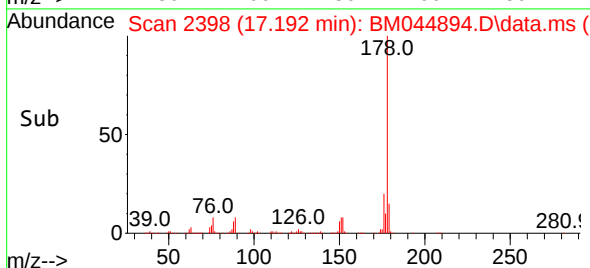
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

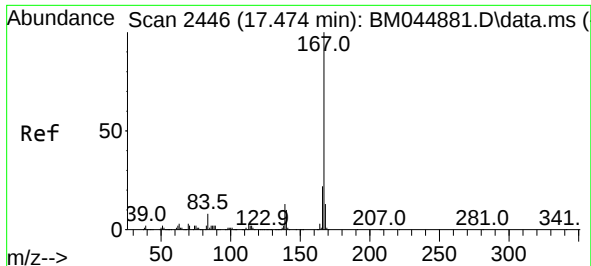


#72
Anthracene
Concen: 39.950 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



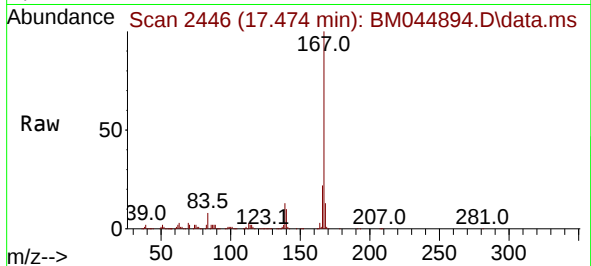
Tgt Ion:178 Resp: 1358675
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 40.357 ng
 RT: 17.474 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BM044894.D
 Acq: 03 Apr 2024 16:20

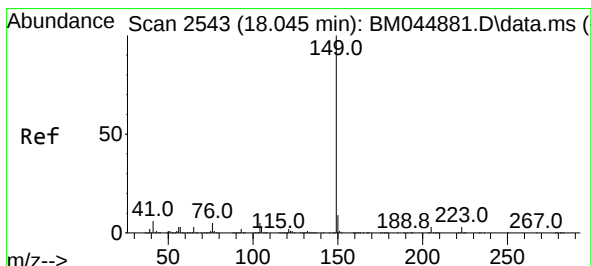
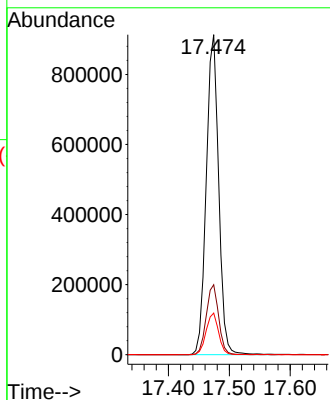
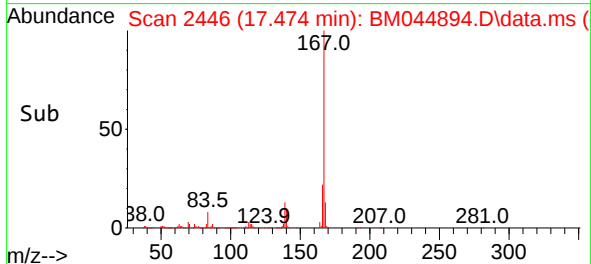
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



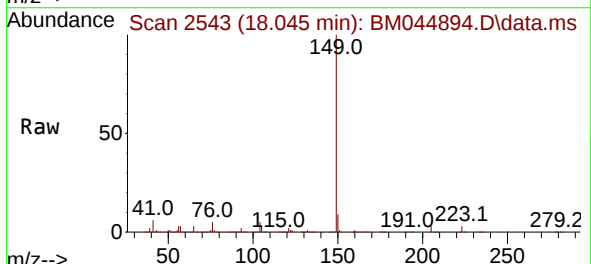
Tgt Ion:167 Resp: 129206
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.0 10.7 16.1

Manual Integrations
 APPROVED

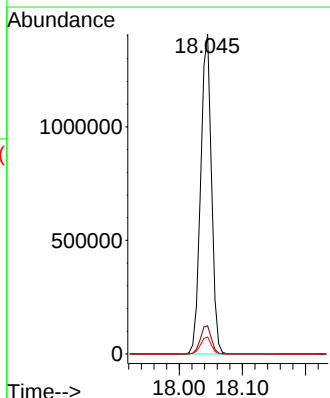
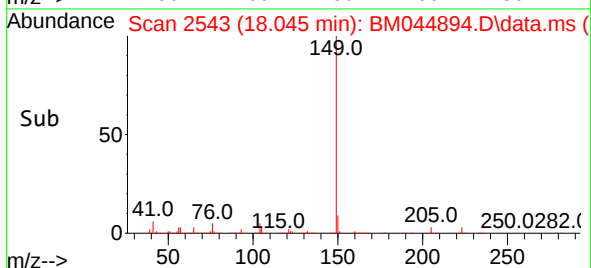
Reviewed By :Yogesh Patel 04/05/2024
 Supervised By :mohammad ahmed 04/05/2024

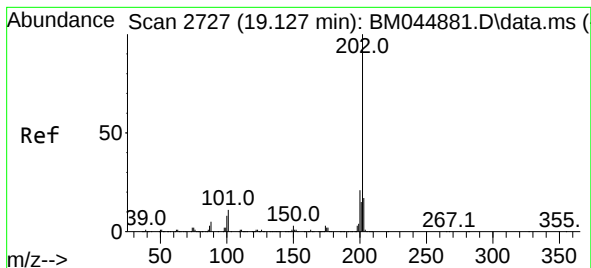


#74
 Di-n-butylphthalate
 Concen: 40.507 ng
 RT: 18.045 min Scan# 2543
 Delta R.T. -0.000 min
 Lab File: BM044894.D
 Acq: 03 Apr 2024 16:20



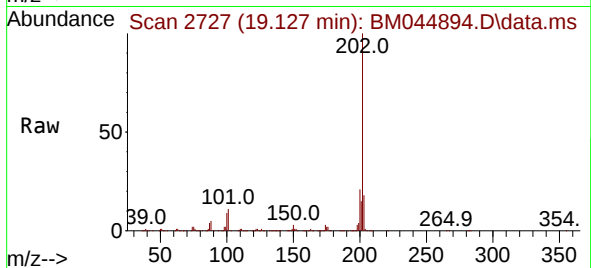
Tgt Ion:149 Resp: 1669591
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 40.216 ng
RT: 19.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

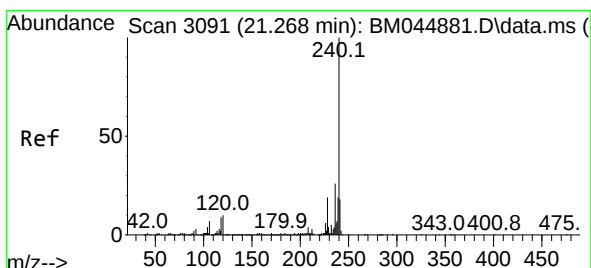
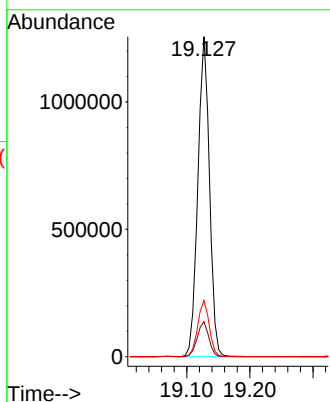
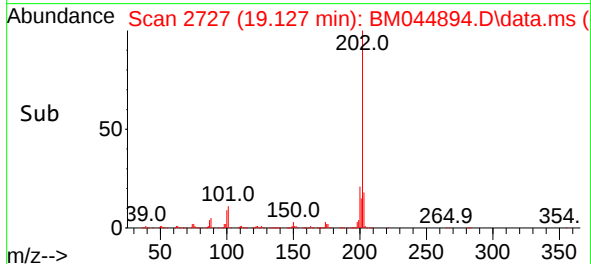
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



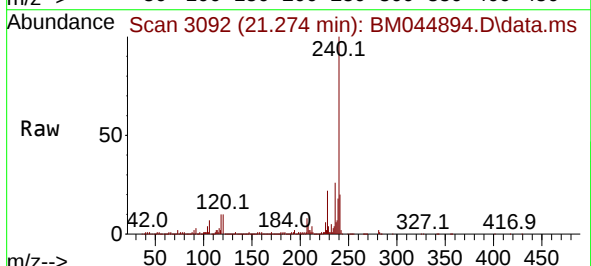
Tgt Ion:202 Resp: 1598538
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 17.5 0.0 37.4

Manual Integrations
APPROVED

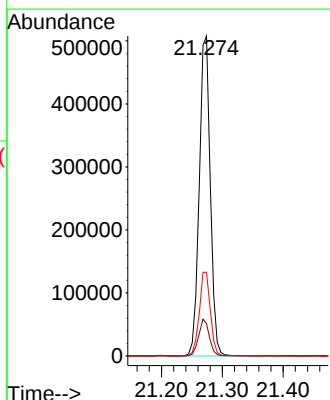
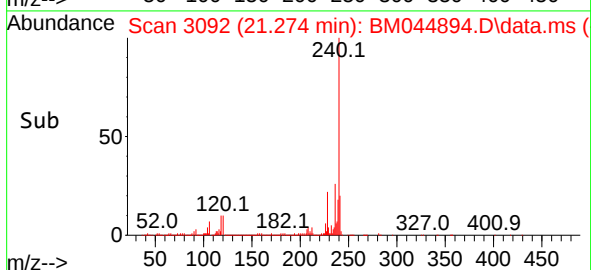
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

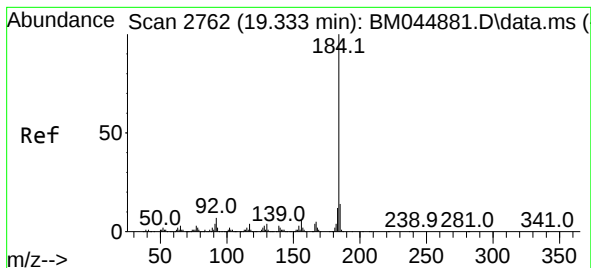


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



Tgt Ion:240 Resp: 639435
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.8
236 26.2 20.6 30.8





#77

Benzidine

Concen: 52.086 ng

RT: 19.333 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

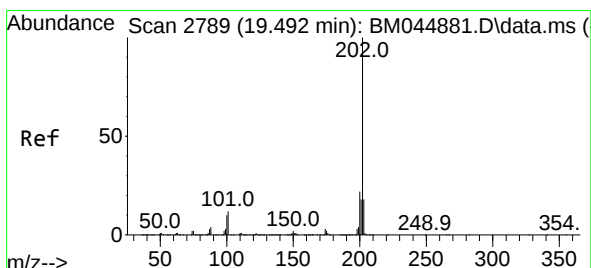
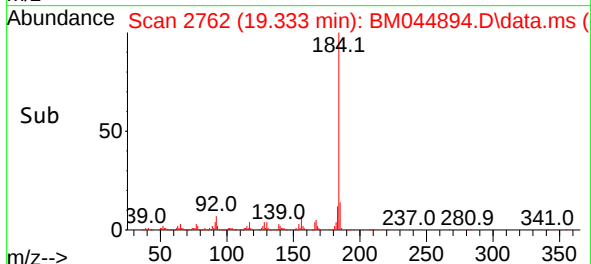
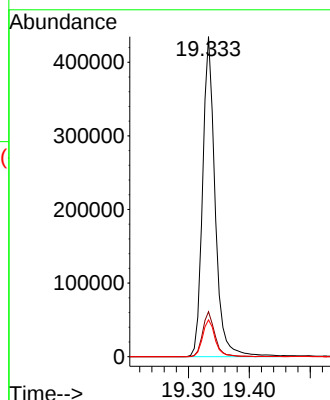
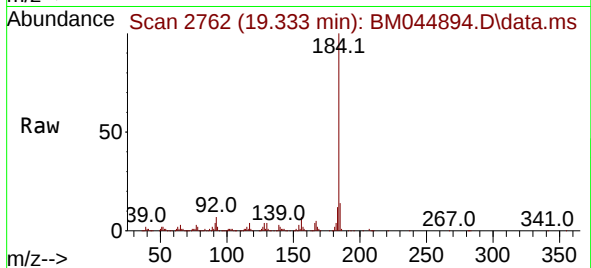
Tgt Ion:184 Resp: 62157
 Ion Ratio Lower Upper
 184 100
 185 14.1 11.0 16.4
 183 11.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#78

Pyrene

Concen: 39.767 ng

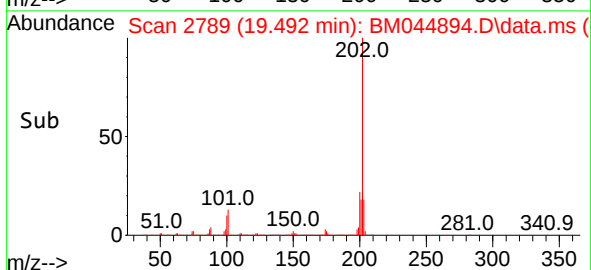
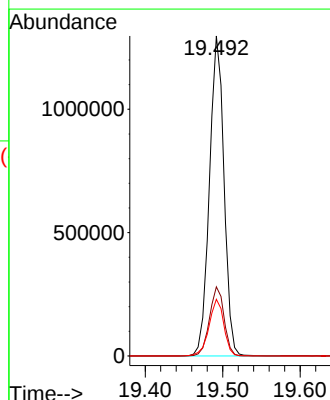
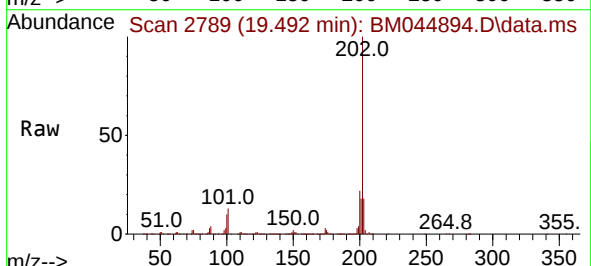
RT: 19.492 min Scan# 2789

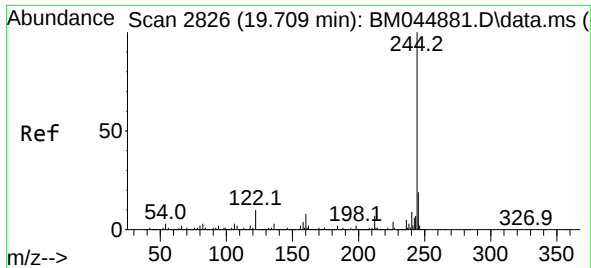
Delta R.T. 0.000 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Tgt Ion:202 Resp: 1693215
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.4 26.0
 203 17.7 14.2 21.2





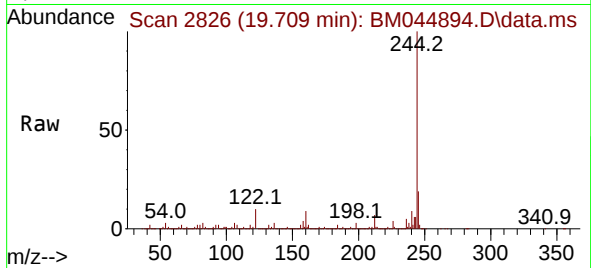
#79
 Terphenyl-d14
 Concen: 82.429 ng
 RT: 19.709 min Scan# 2826
 Delta R.T. 0.000 min
 Lab File: BM044894.D
 Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



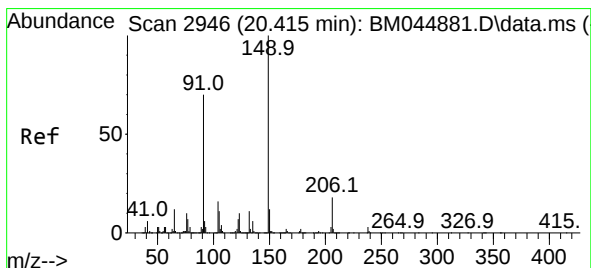
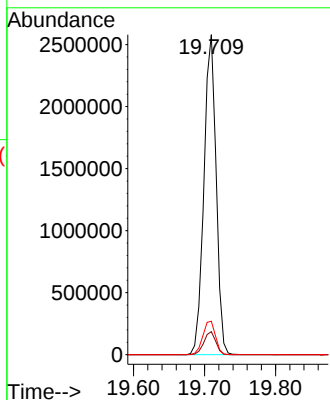
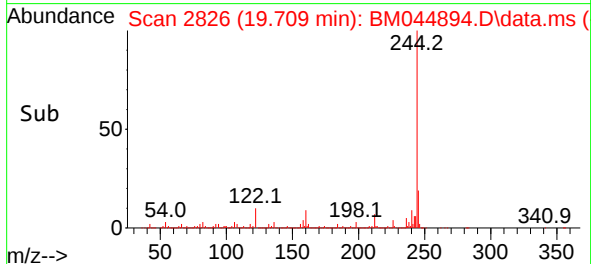
Tgt Ion:244 Resp: 308476
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.5 7.8 11.8

Manual Integrations

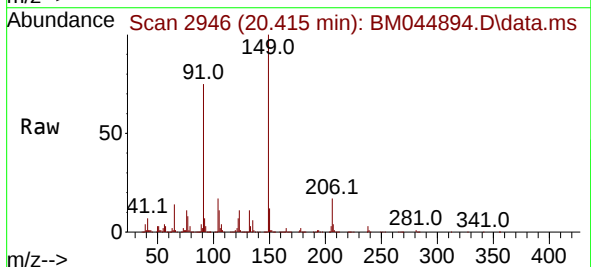
APPROVED

Reviewed By :Yogesh Patel 04/05/2024

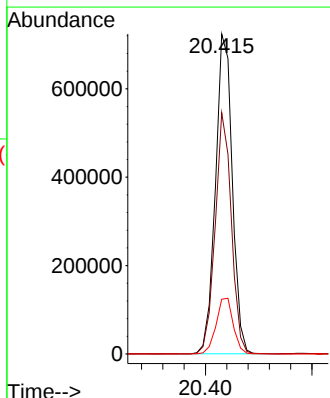
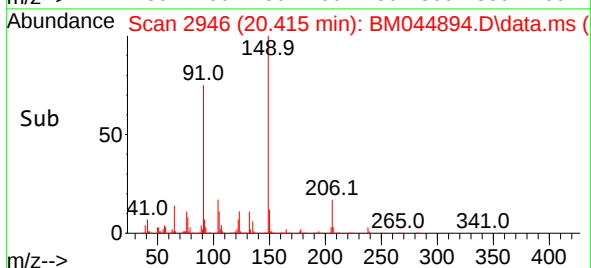
Supervised By :mohammad ahmed 04/05/2024

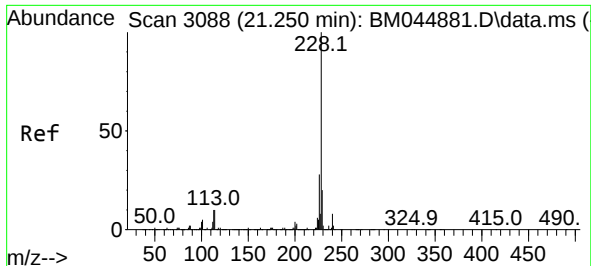


#80
 Butylbenzylphthalate
 Concen: 40.347 ng
 RT: 20.415 min Scan# 2946
 Delta R.T. 0.000 min
 Lab File: BM044894.D
 Acq: 03 Apr 2024 16:20



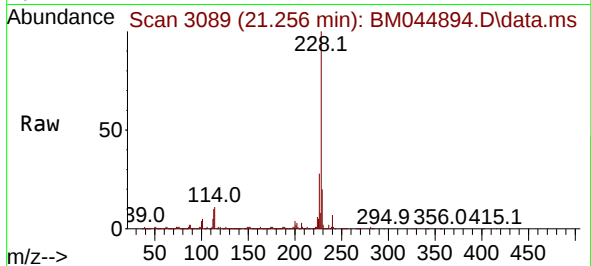
Tgt Ion:149 Resp: 792763
 Ion Ratio Lower Upper
 149 100
 91 75.4 56.2 84.2
 206 17.1 14.8 22.2





#81
Benzo(a)anthracene
Concen: 39.881 ng
RT: 21.256 min Scan# 3088
Delta R.T. 0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

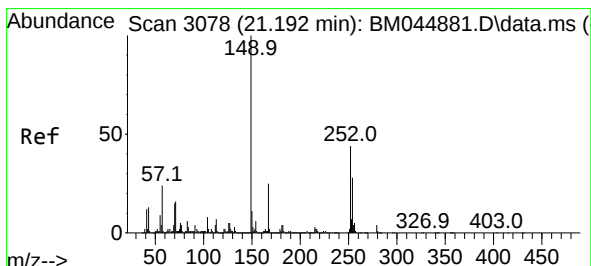
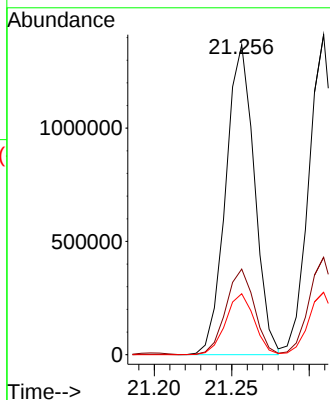
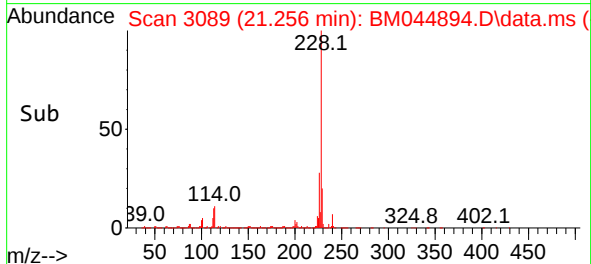
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



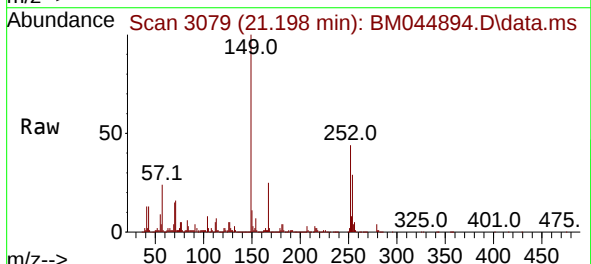
Tgt Ion:228 Resp: 175954
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.7 15.8 23.8

Manual Integrations
APPROVED

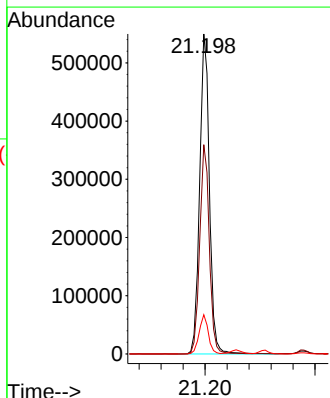
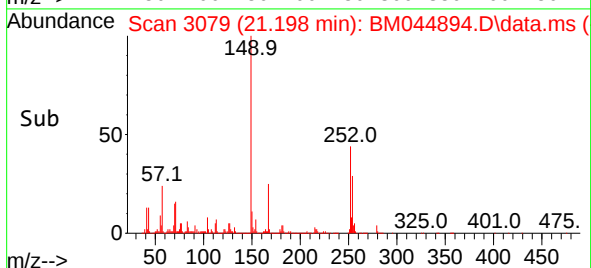
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

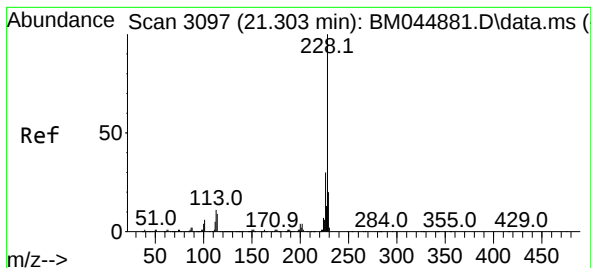


#82
3,3'-Dichlorobenzidine
Concen: 41.562 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20



Tgt Ion:252 Resp: 677062
Ion Ratio Lower Upper
252 100
254 65.4 50.7 76.1
126 12.3 9.2 13.8





#83

Chrysene

Concen: 39.890 ng

RT: 21.309 min Scan# 3097

Delta R.T. 0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 1670238

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

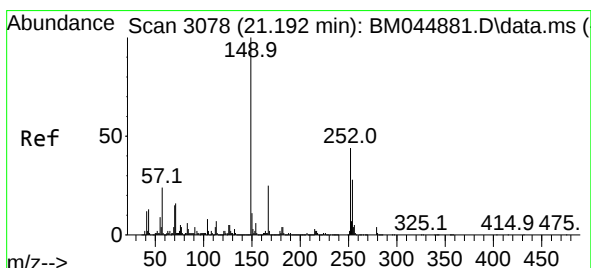
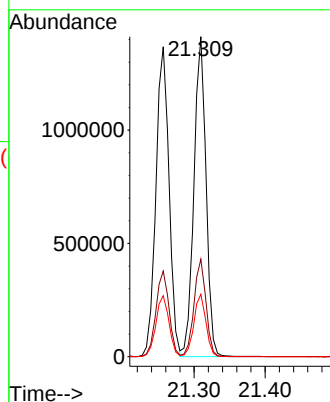
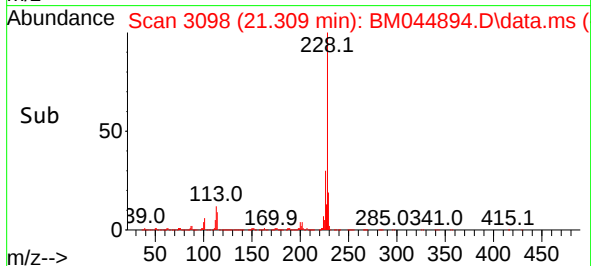
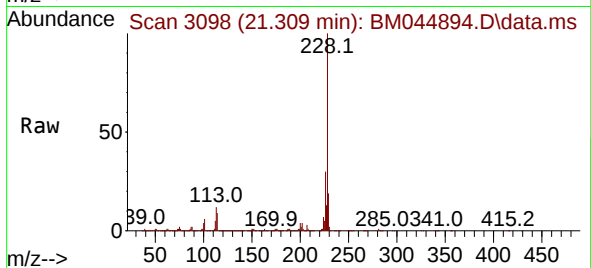
229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.940 ng

RT: 21.198 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

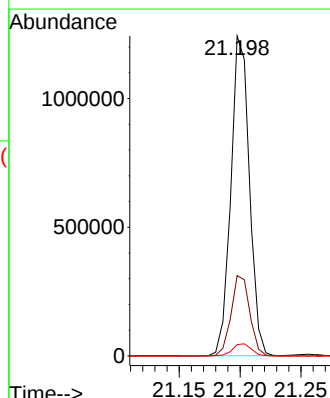
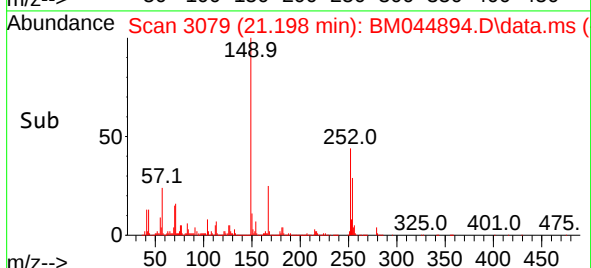
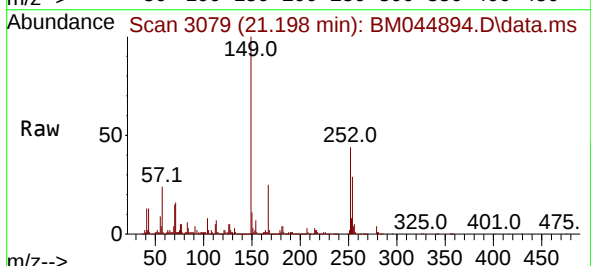
Tgt Ion:149 Resp: 1316304

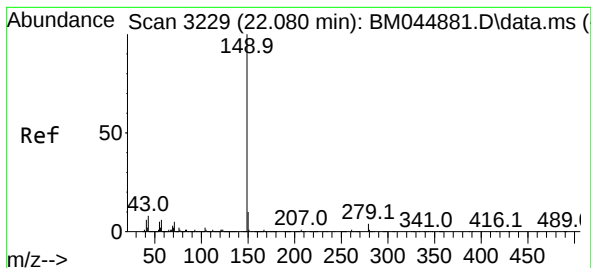
Ion Ratio Lower Upper

149 100

167 25.1 20.3 30.5

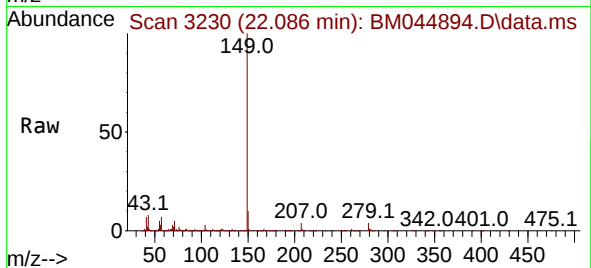
279 3.5 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 40.106 ng
RT: 22.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

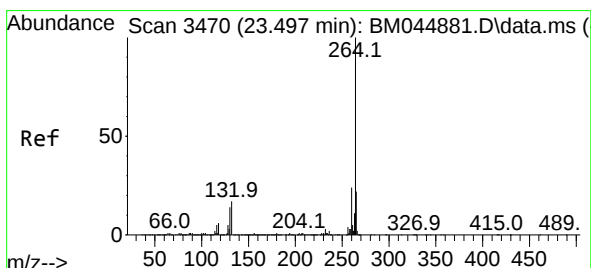
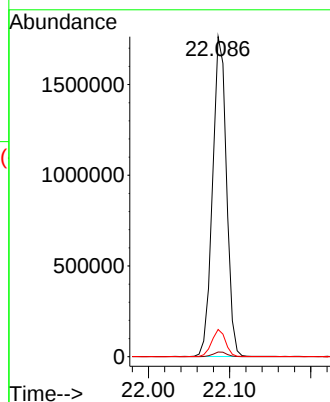
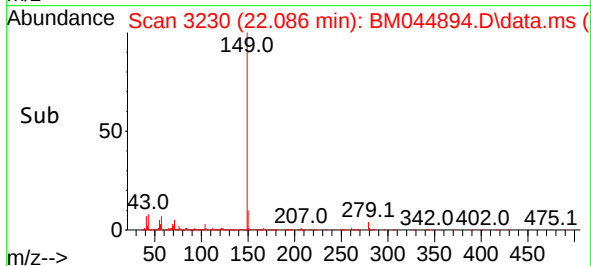
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 209485
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.4 6.6 10.0

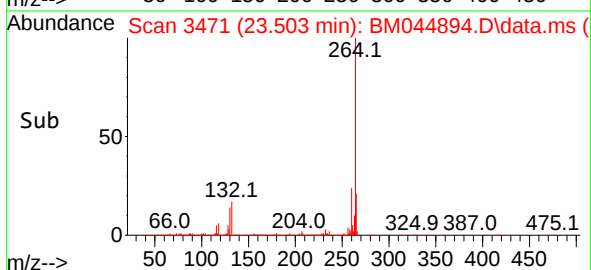
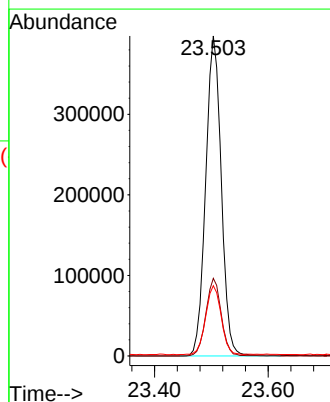
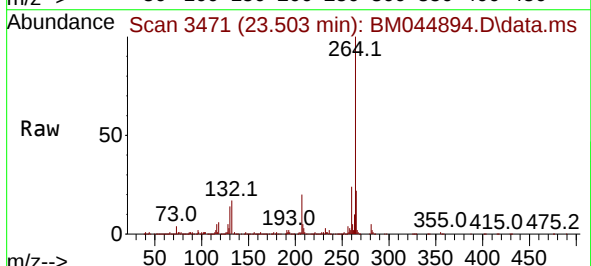
Manual Integrations
APPROVED

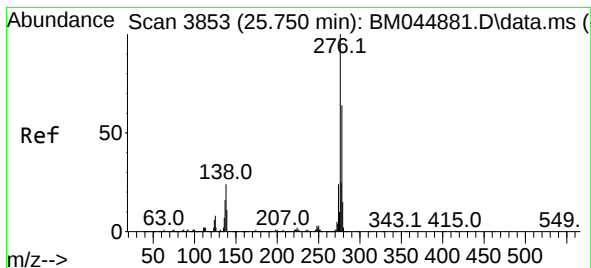
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.503 min Scan# 3471
Delta R.T. 0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion:264 Resp: 753684
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.159 ng

RT: 25.762 min Scan# 3855

Delta R.T. 0.012 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2271054

Ion Ratio Lower Upper

276 100

138 25.4 20.2 30.2

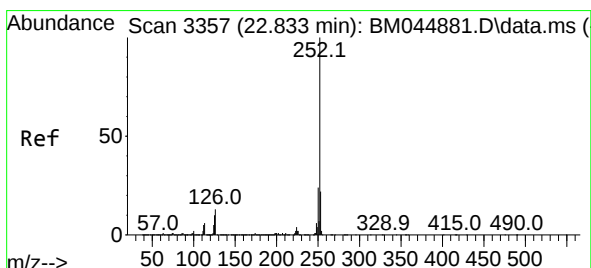
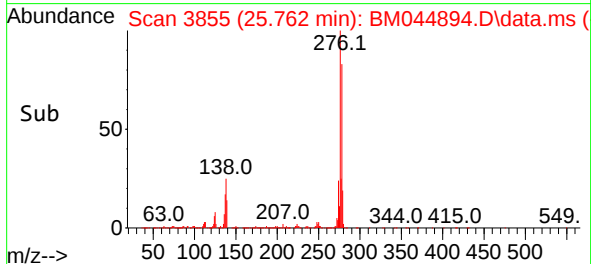
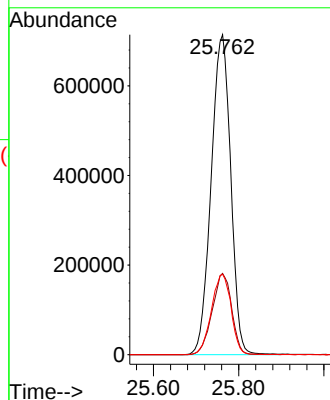
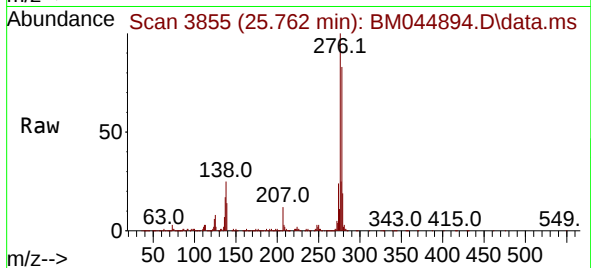
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#88

Benzo(b)fluoranthene

Concen: 39.890 ng

RT: 22.839 min Scan# 3358

Delta R.T. 0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

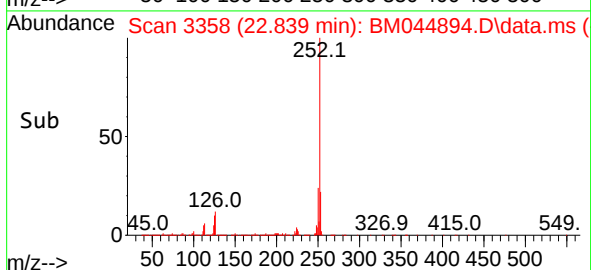
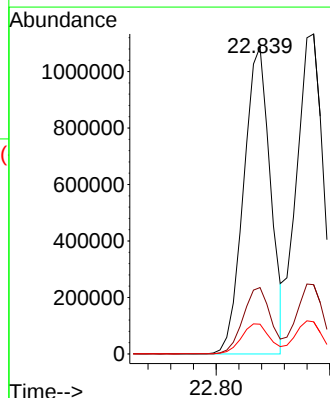
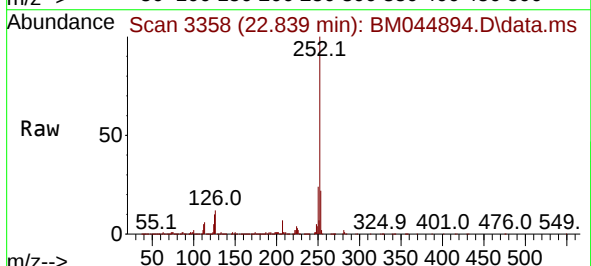
Tgt Ion:252 Resp: 1782659

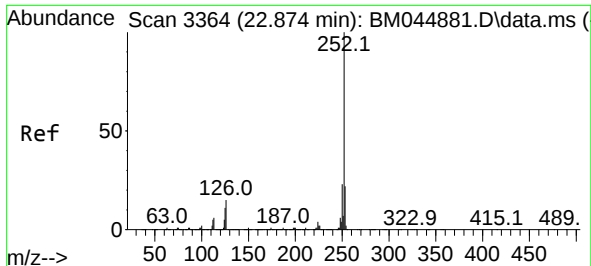
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

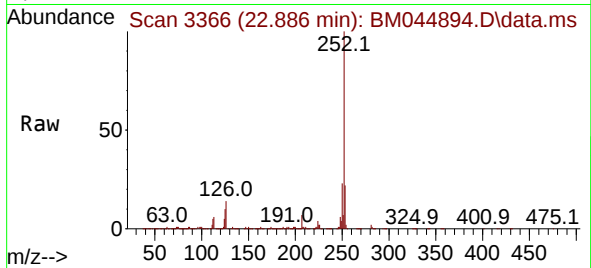
125 9.7 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 41.704 ng
RT: 22.886 min Scan# 31
Delta R.T. 0.012 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

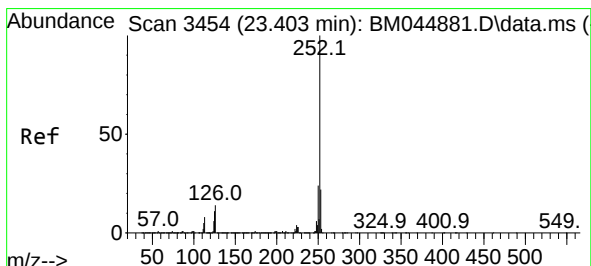
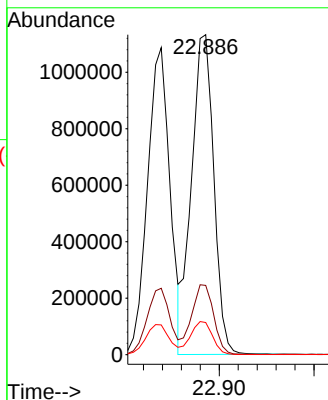
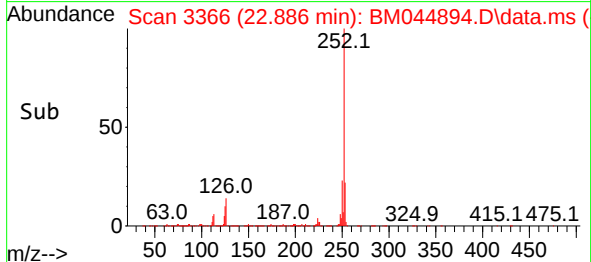
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 1850800
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.0 8.6 12.8

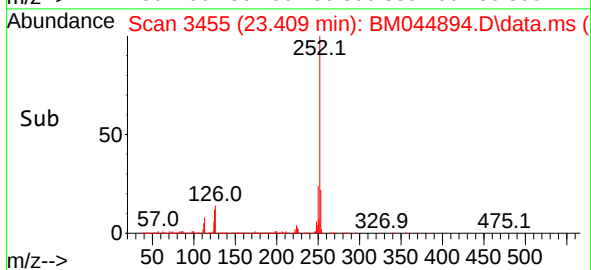
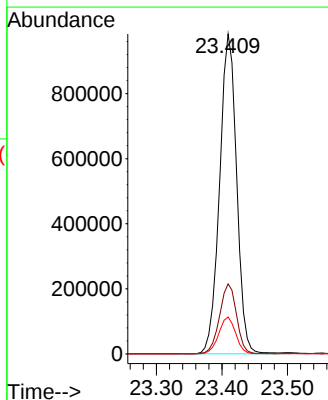
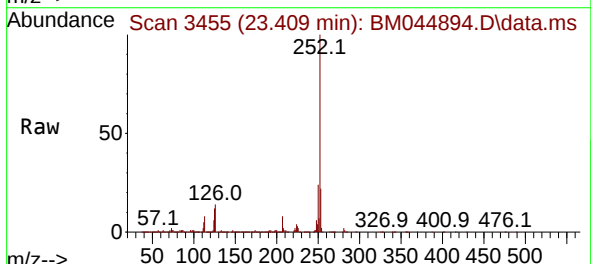
Manual Integrations
APPROVED

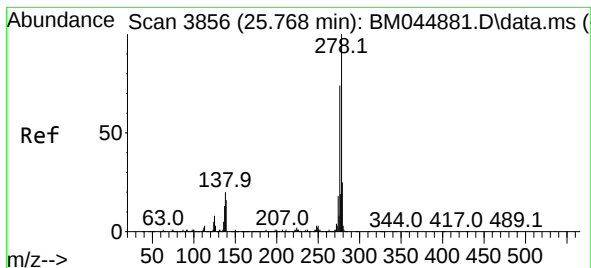
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#90
Benzo(a)pyrene
Concen: 40.817 ng
RT: 23.409 min Scan# 3455
Delta R.T. 0.006 min
Lab File: BM044894.D
Acq: 03 Apr 2024 16:20

Tgt Ion:252 Resp: 1766744
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.5 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 40.451 ng

RT: 25.774 min Scan# 3856

Delta R.T. 0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 1926294

Ion Ratio Lower Upper

278 100

139 16.0 12.7 19.1

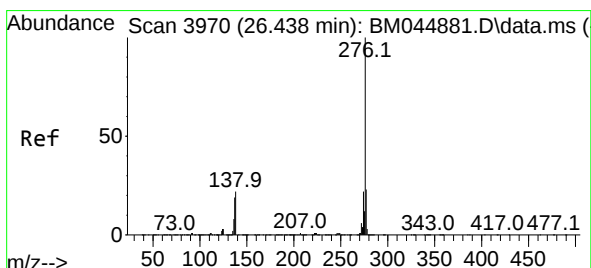
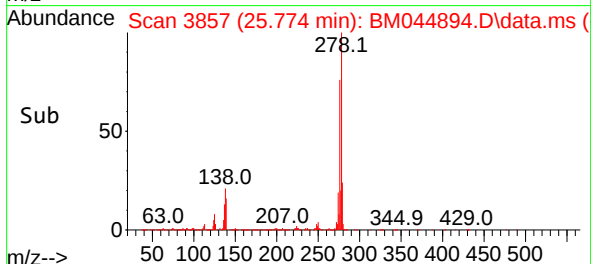
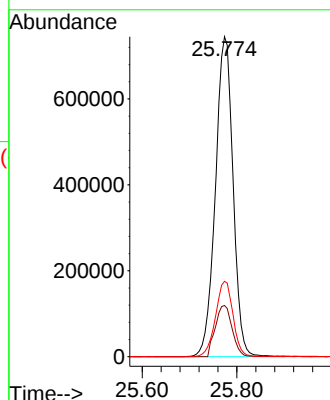
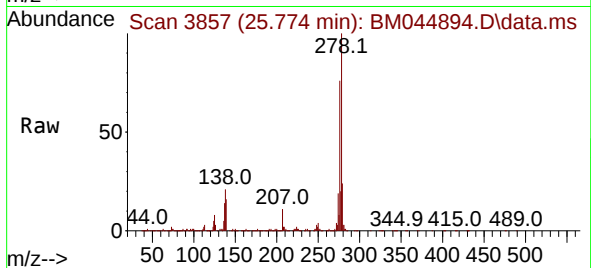
279 23.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#92

Benzo(g,h,i)perylene

Concen: 39.917 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM044894.D

Acq: 03 Apr 2024 16:20

Tgt Ion:276 Resp: 1825989

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 21.2 17.4 26.2

