

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110923\
 Data File : BM042668.D
 Acq On : 09 Nov 2023 11:53
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 09 15:10:43 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 09 13:21:00 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	44895	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	176321	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	120862	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	283855	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	328585	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	371607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	209603	75.348	ng	0.00
7) Phenol-d6	7.010	99	302003	79.159	ng	0.00
23) Nitrobenzene-d5	9.051	82	350396	92.639	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	155768	98.715	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	769976	85.724	ng	0.00
79) Terphenyl-d14	19.874	244	1640868	84.674	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	49313	37.197	ng	# 89
3) Pyridine	3.652	79	134099	35.261	ng	# 92
4) n-Nitrosodimethylamine	3.581	42	96598	52.781	ng	# 67
6) Aniline	7.192	93	180911	37.305	ng	94
8) 2-Chlorophenol	7.404	128	111744	37.253	ng	98
9) Benzaldehyde	7.010	77	98710	44.893	ng	93
10) Phenol	7.040	94	148360	38.289	ng	87
11) bis(2-Chloroethyl)ether	7.287	93	113892	34.745	ng	97
12) 1,3-Dichlorobenzene	7.722	146	122834	37.891	ng	96
13) 1,4-Dichlorobenzene	7.881	146	125024	38.107	ng	99
14) 1,2-Dichlorobenzene	8.192	146	123840	39.096	ng	98
15) Benzyl Alcohol	8.110	79	116903m	43.282	ng	
16) 2,2'-oxybis(1-Chloropr...	8.381	45	190388m	36.498	ng	
17) 2-Methylphenol	8.298	107	104623	38.134	ng	# 93
18) Hexachloroethane	8.904	117	52421	40.835	ng	91
19) n-Nitroso-di-n-propyla...	8.669	70	111965	41.486	ng	88
20) 3+4-Methylphenols	8.634	107	145775	39.742	ng	94
22) Acetophenone	8.698	105	187488	42.161	ng	# 91
24) Nitrobenzene	9.092	77	166790	44.770	ng	96
25) Isophorone	9.598	82	297713	44.470	ng	97
26) 2-Nitrophenol	9.792	139	62418	40.030	ng	# 88
27) 2,4-Dimethylphenol	9.833	122	102967	40.204	ng	94
28) bis(2-Chloroethoxy)met...	10.086	93	155766	38.620	ng	100
29) 2,4-Dichlorophenol	10.310	162	115679	45.648	ng	98
30) 1,2,4-Trichlorobenzene	10.516	180	125837	45.311	ng	98
31) Naphthalene	10.716	128	371896	40.824	ng	99
32) Benzoic acid	9.992	122	83605	40.809	ng	89
33) 4-Chloroaniline	10.857	127	156350	44.017	ng	95
34) Hexachlorobutadiene	10.933	225	86455	51.273	ng	100
35) Caprolactam	11.692	113	38979	43.778	ng	88
36) 4-Chloro-3-methylphenol	11.963	107	130227	45.155	ng	97
37) 2-Methylnaphthalene	12.322	142	274015	42.711	ng	95
38) 1-Methylnaphthalene	12.545	142	256882	42.539	ng	100
40) 1,2,4,5-Tetrachloroben...	12.674	216	156858	43.442	ng	99
41) Hexachlorocyclopentadiene	12.616	237	83033	41.534	ng	97
43) 2,4,6-Trichlorophenol	12.933	196	101149	43.737	ng	96

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 SSTDCCC040

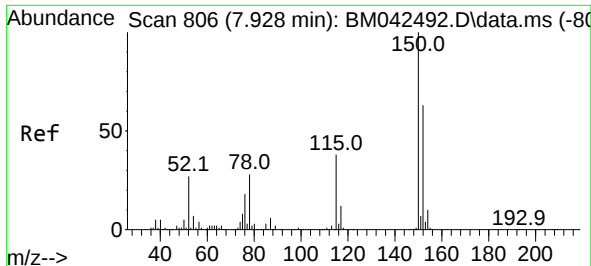
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 09 15:10:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 13:21:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	118446	43.040	ng	96
46) 1,1'-Biphenyl	13.339	154	363818	39.379	ng	98
47) 2-Chloronaphthalene	13.386	162	269506	39.764	ng	99
48) 2-Nitroaniline	13.633	65	112880	41.900	ng	96
49) Acenaphthylene	14.233	152	463968	41.334	ng	100
50) Dimethylphthalate	13.974	163	384306	42.543	ng	99
51) 2,6-Dinitrotoluene	14.121	165	80713	43.354	ng	90
52) Acenaphthene	14.568	154	273000	40.074	ng	100
53) 3-Nitroaniline	14.463	138	78952	38.740	ng	92
54) 2,4-Dinitrophenol	14.668	184	41342	36.011	ng	# 85
55) Dibenzofuran	14.904	168	472028	42.616	ng	97
56) 4-Nitrophenol	14.757	139	59038	38.818	ng	# 74
57) 2,4-Dinitrotoluene	14.910	165	120486	43.145	ng	95
58) Fluorene	15.551	166	391769	43.715	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.121	232	105661	45.583	ng	98
60) Diethylphthalate	15.321	149	394386	43.094	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	207471	45.824	ng	98
62) 4-Nitroaniline	15.627	138	77100	42.141	ng	# 77
63) Azobenzene	15.839	77	457453	45.360	ng	91
65) 4,6-Dinitro-2-methylph...	15.657	198	70005	39.534	ng	95
66) n-Nitrosodiphenylamine	15.774	169	325155	40.626	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	123598	43.546	ng	97
68) Hexachlorobenzene	16.521	284	139452	44.410	ng	100
69) Atrazine	16.721	200	97869	42.318	ng	97
70) Pentachlorophenol	16.886	266	97408	42.195	ng	98
71) Phenanthrene	17.298	178	615057	41.463	ng	100
72) Anthracene	17.392	178	629632	42.853	ng	100
73) Carbazole	17.680	167	547428	45.799	ng	100
74) Di-n-butylphthalate	18.198	149	735498	43.818	ng	# 98
75) Fluoranthene	19.315	202	814961	46.769	ng	98
77) Benzidine	19.533	184	133468	42.346	ng	99
78) Pyrene	19.680	202	862856	38.242	ng	99
80) Butylbenzylphthalate	20.562	149	373429	38.751	ng	94
81) Benzo(a)anthracene	21.427	228	880396	42.112	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	304762	45.868	ng	# 98
83) Chrysene	21.480	228	877782	41.334	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	542593	37.256	ng	99
85) Di-n-octyl phthalate	22.227	149	945859	37.731	ng	96
87) Indeno(1,2,3-cd)pyrene	26.303	276	1030579	46.596	ng	# 92
88) Benzo(b)fluoranthene	23.086	252	846603	40.893	ng	# 98
89) Benzo(k)fluoranthene	23.138	252	921945	39.964	ng	# 97
90) Benzo(a)pyrene	23.715	252	833048	40.871	ng	# 97
91) Dibenzo(a,h)anthracene	26.315	278	848682	42.120	ng	# 94
92) Benzo(g,h,i)perylene	27.079	276	846394	43.420	ng	# 94

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



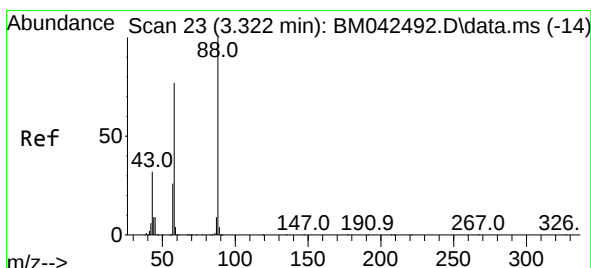
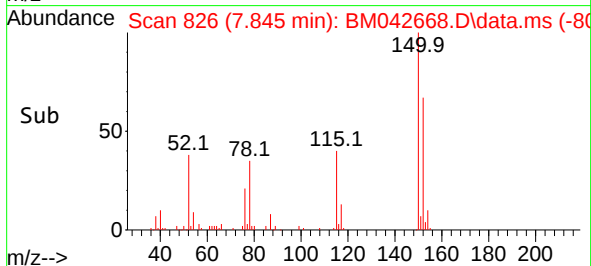
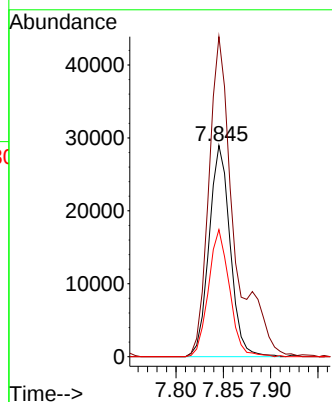
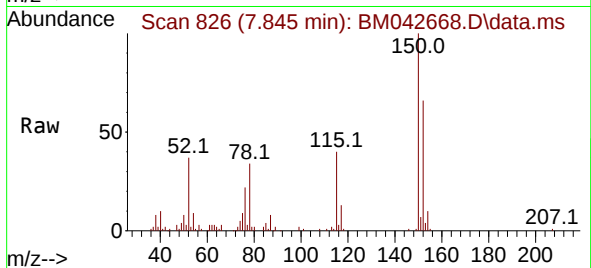
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 4489
Ion Ratio Lower Upper
152 100
150 151.6 127.4 191.0
115 60.2 47.9 71.9

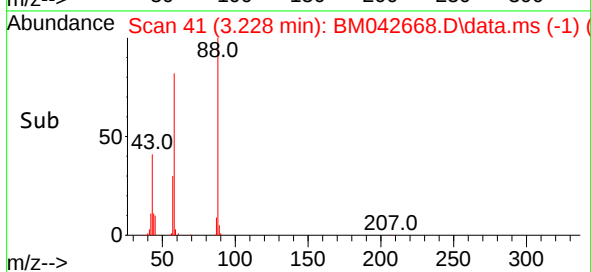
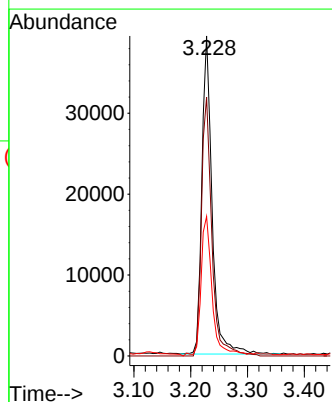
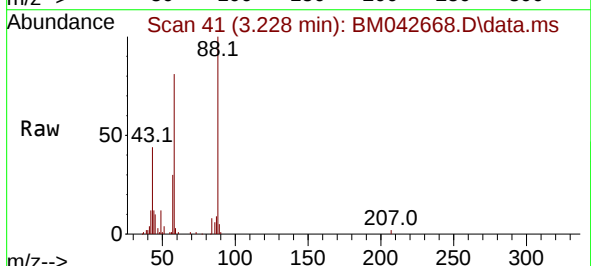
Manual Integrations
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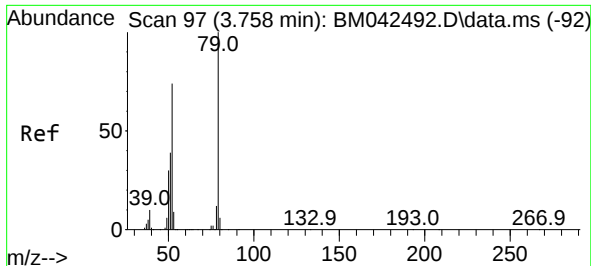
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#2
1,4-Dioxane
Concen: 37.197 ng
RT: 3.228 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

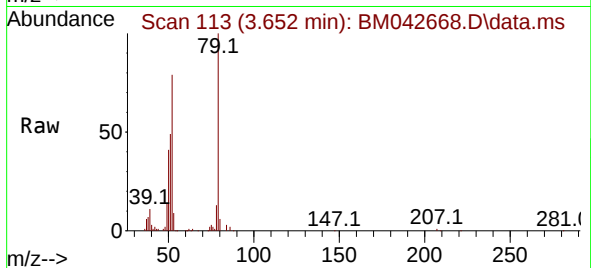
Tgt Ion: 88 Resp: 49313
Ion Ratio Lower Upper
88 100
58 82.3 62.6 93.8
43 47.7 26.5 39.7





#3
Pyridine
Concen: 35.261 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

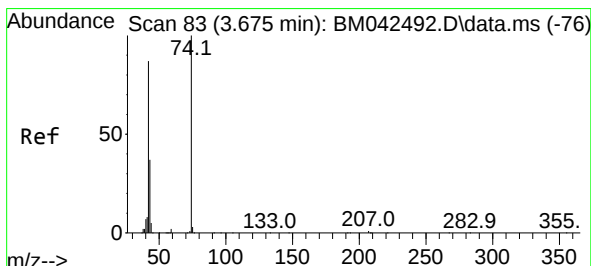
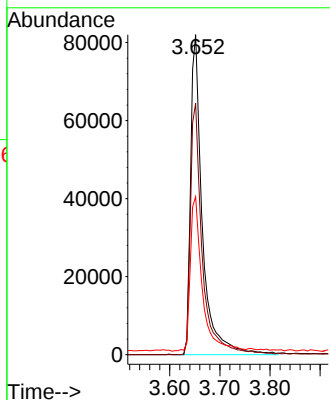
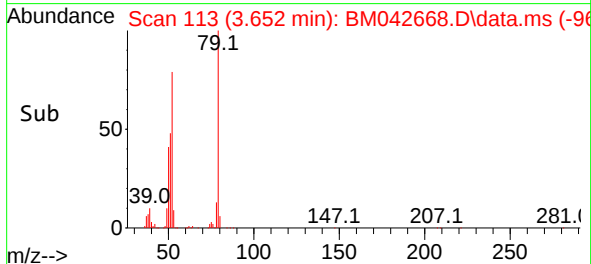
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 134099
Ion Ratio Lower Upper
79 100
52 78.6 59.3 88.9
51 49.4 32.7 49.1

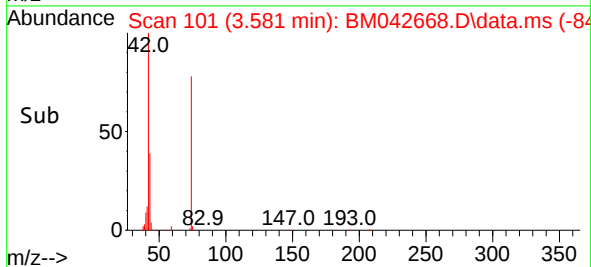
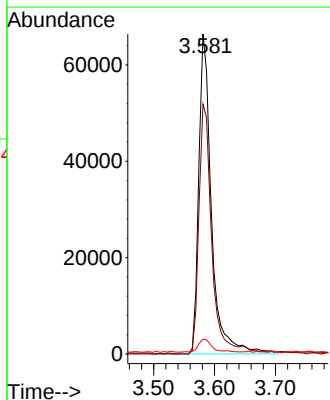
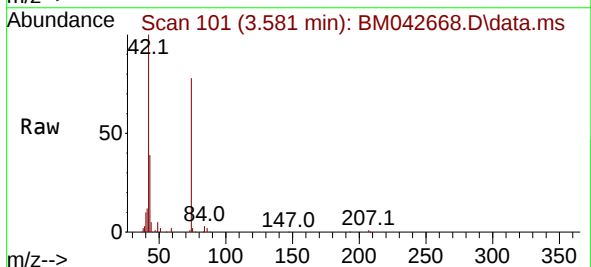
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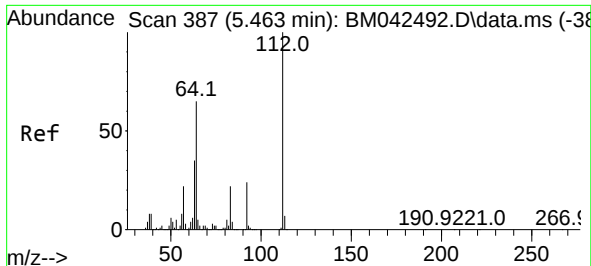
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#4
n-Nitrosodimethylamine
Concen: 52.781 ng
RT: 3.581 min Scan# 101
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion: 42 Resp: 96598
Ion Ratio Lower Upper
42 100
74 78.0 92.2 138.2#
44 4.6 5.1 7.7#





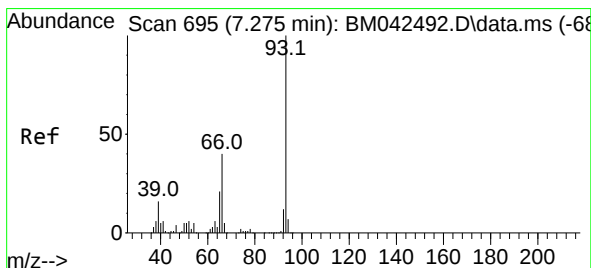
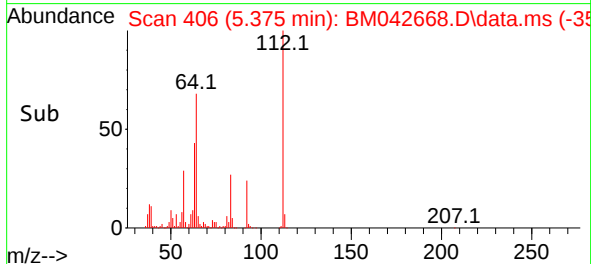
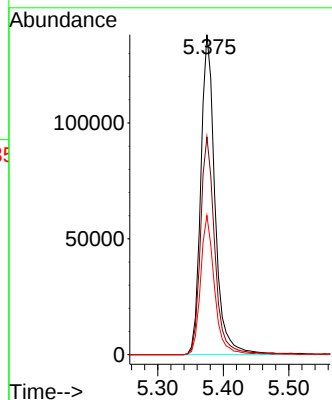
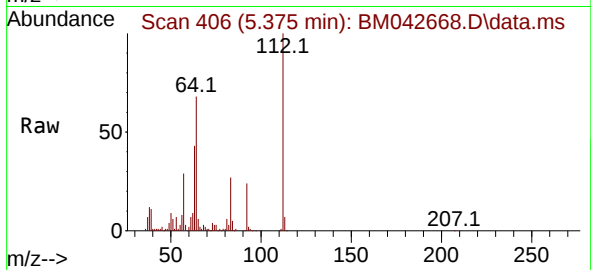
#5
2-Fluorophenol
Concen: 75.348 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 209600
Ion Ratio Lower Upper
112 100
64 68.0 52.1 78.1
63 43.5 28.3 42.5

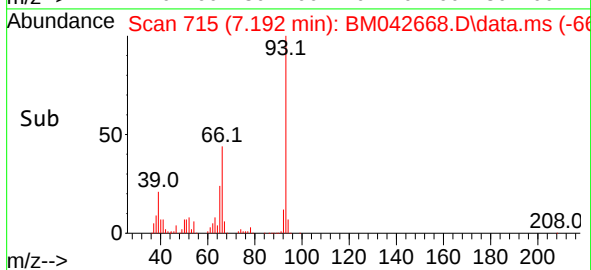
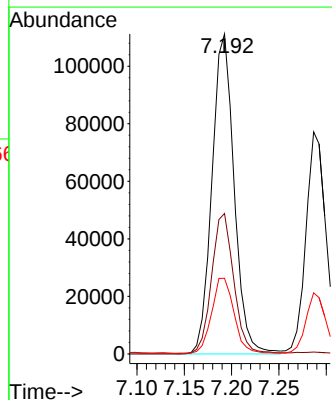
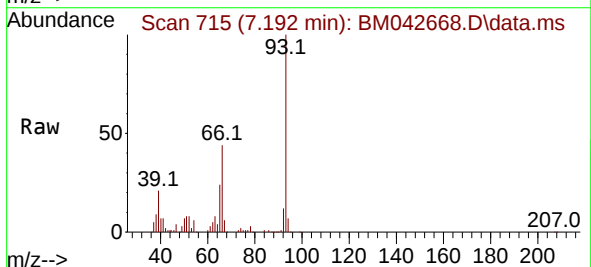
Manual Integrations
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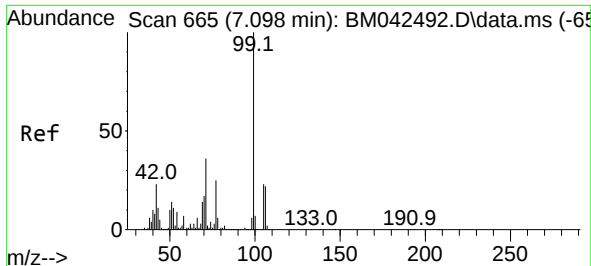
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#6
Aniline
Concen: 37.305 ng
RT: 7.192 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

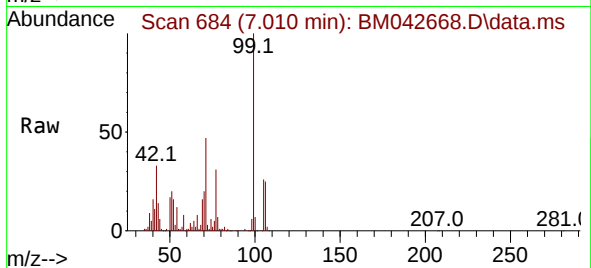
Tgt Ion: 93 Resp: 180911
Ion Ratio Lower Upper
93 100
66 43.9 32.2 48.2
65 23.7 17.0 25.6





#7
Phenol-d6
Concen: 79.159 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

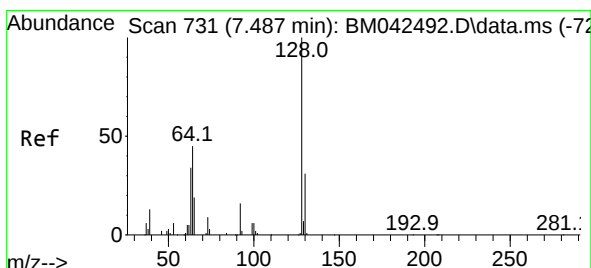
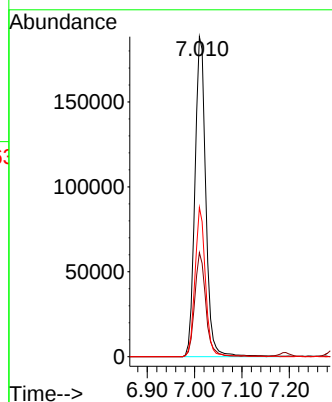
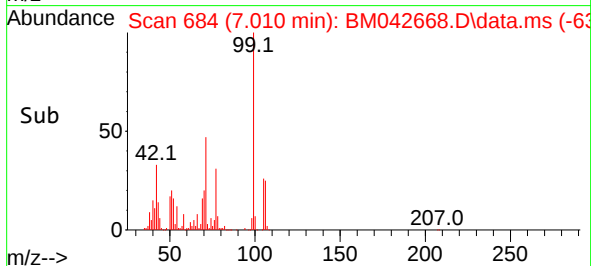
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 30200
Ion Ratio Lower Upper
99 100
42 32.5 18.7 28.1
71 46.6 29.1 43.7

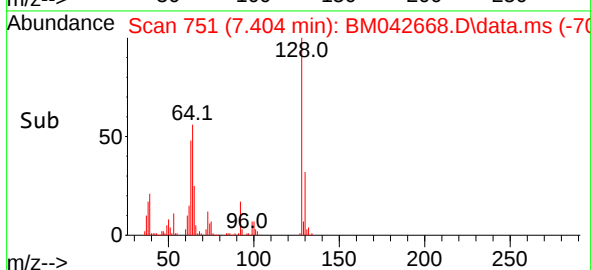
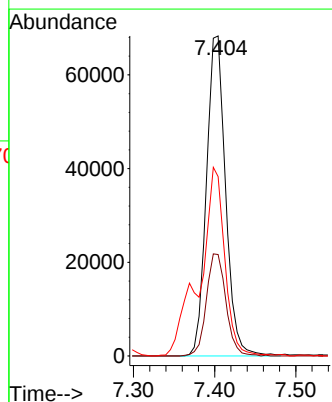
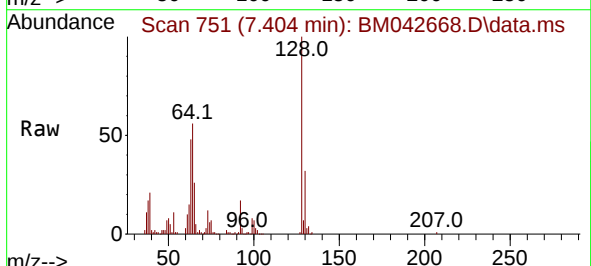
Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 11/11/2023



#8
2-Chlorophenol
Concen: 37.253 ng
RT: 7.404 min Scan# 751
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

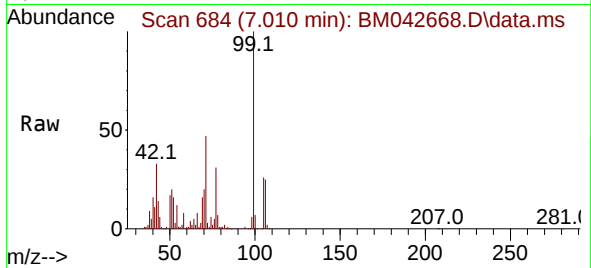
Tgt Ion:128 Resp: 111744
Ion Ratio Lower Upper
128 100
130 31.7 11.2 51.2
64 56.0 34.4 74.4





#9
Benzaldehyde
Concen: 44.893 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

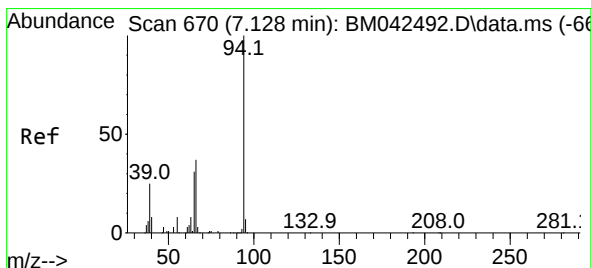
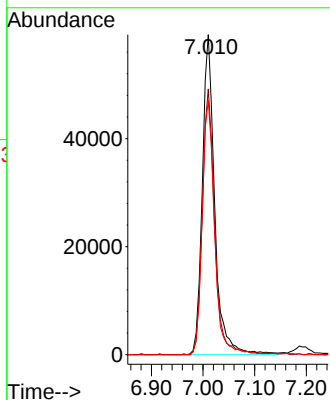
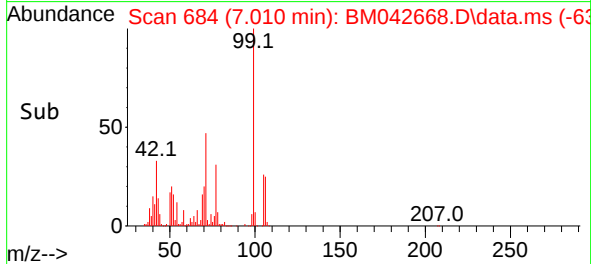
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



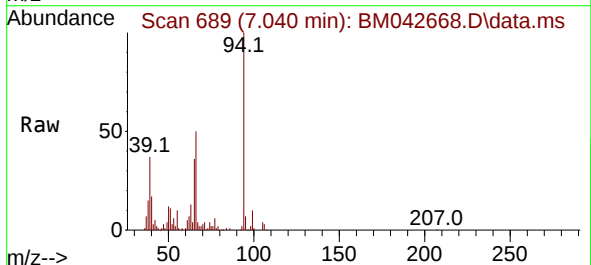
Tgt Ion: 77 Resp: 98710
Ion Ratio Lower Upper
77 100
105 83.1 69.7 109.7
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Manual Integrations
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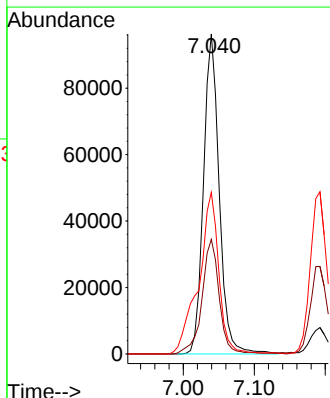
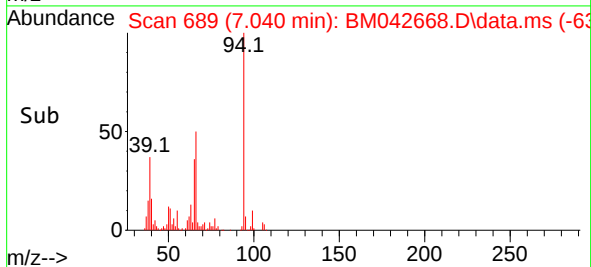
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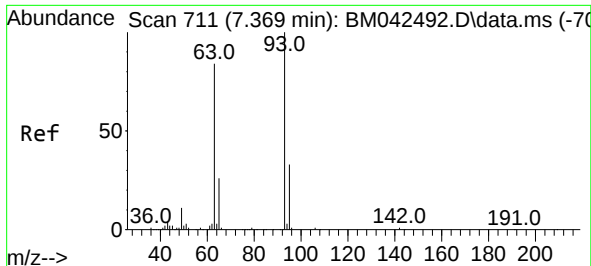


#10
Phenol
Concen: 38.289 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



Tgt Ion: 94 Resp: 148360
Ion Ratio Lower Upper
94 100
65 35.8 11.5 51.5
66 50.5 20.0 60.0





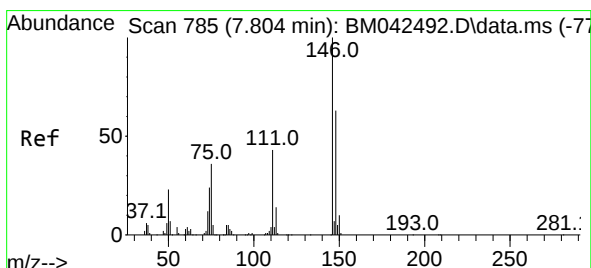
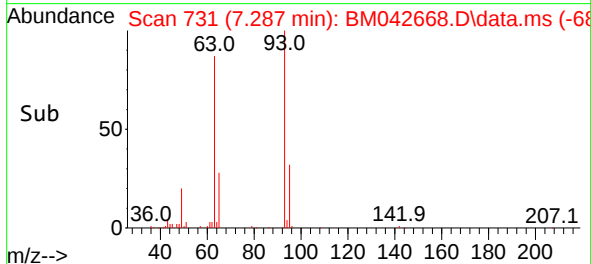
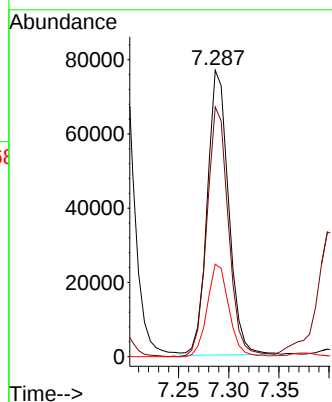
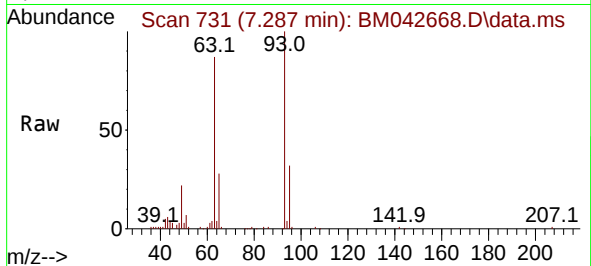
#11
bis(2-Chloroethyl)ether
Concen: 34.745 ng
RT: 7.287 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 113892
Ion Ratio Lower Upper
93 100
63 87.2 63.2 103.2
95 32.3 12.3 52.3

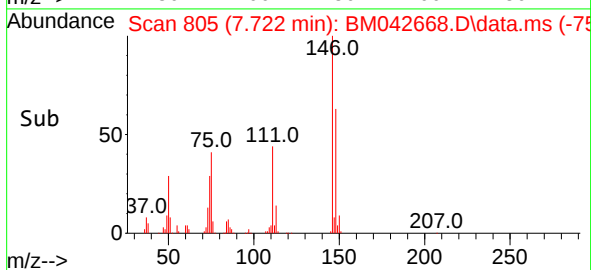
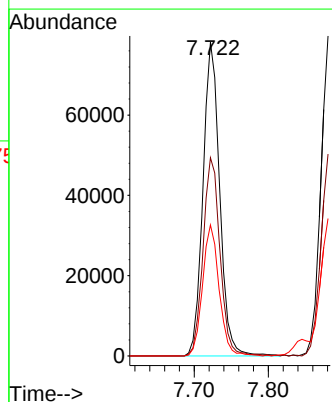
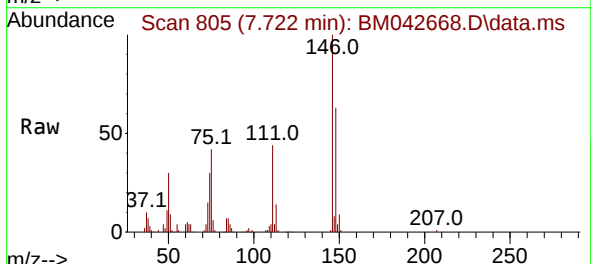
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#12
1,3-Dichlorobenzene
Concen: 37.891 ng
RT: 7.722 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:146 Resp: 122834
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
75 41.8 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 38.107 ng

RT: 7.881 min Scan# 812

Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

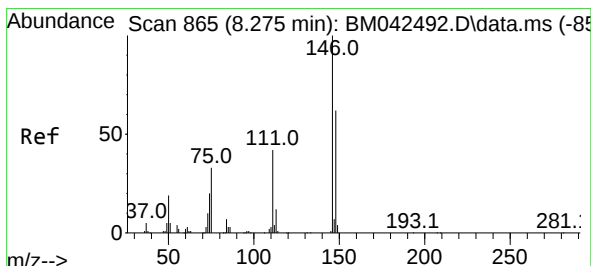
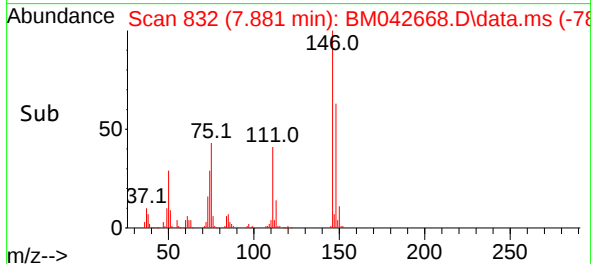
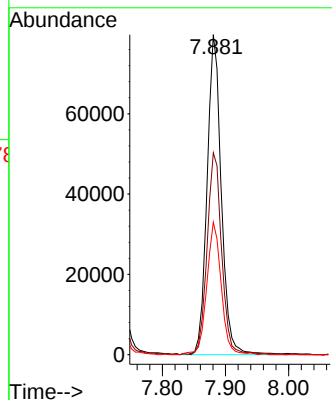
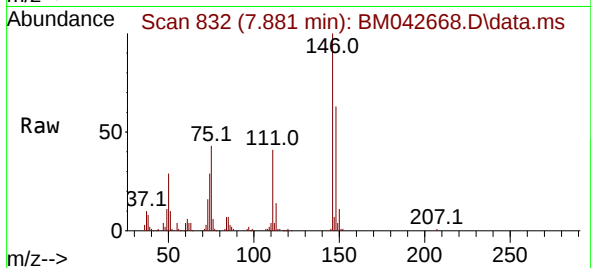
SSTDCCC040

Tgt Ion:146 Resp: 125024
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.0 75.0
 111 41.4 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023



#14

1,2-Dichlorobenzene

Concen: 39.096 ng

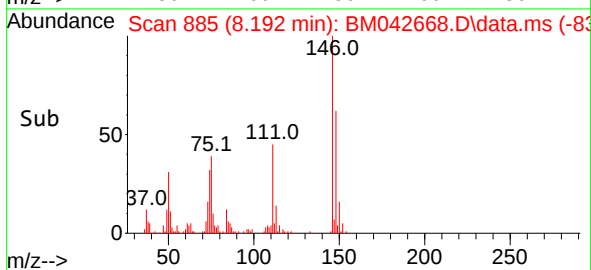
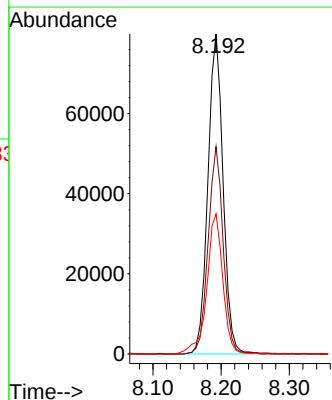
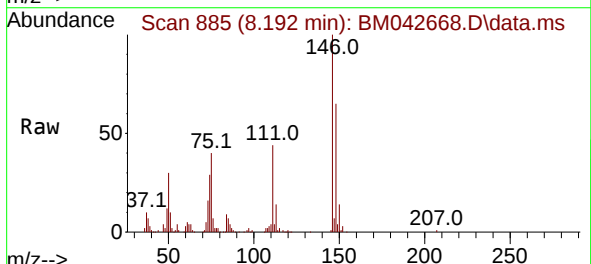
RT: 8.192 min Scan# 885

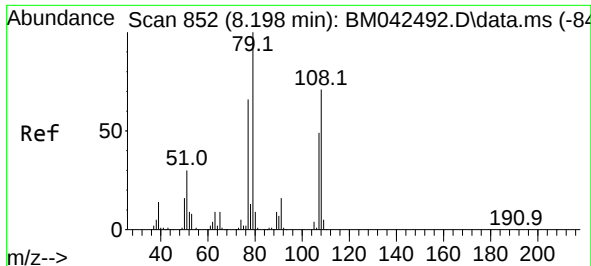
Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

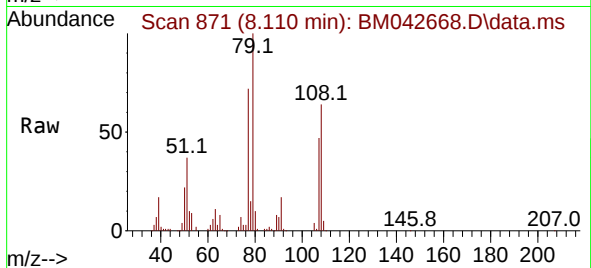
Tgt Ion:146 Resp: 123840
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.0 75.0
 111 43.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 43.282 ng m
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

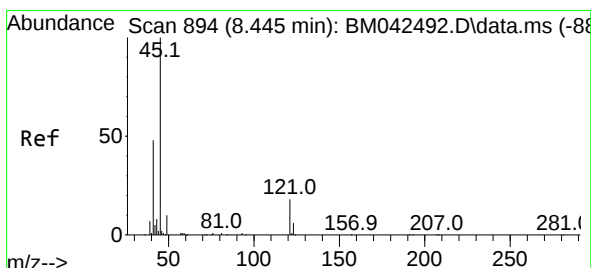
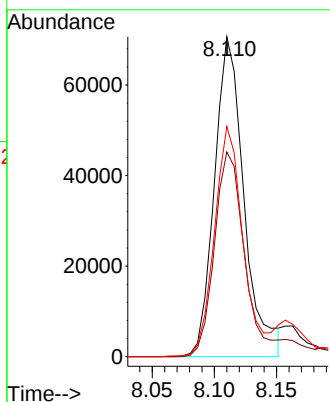
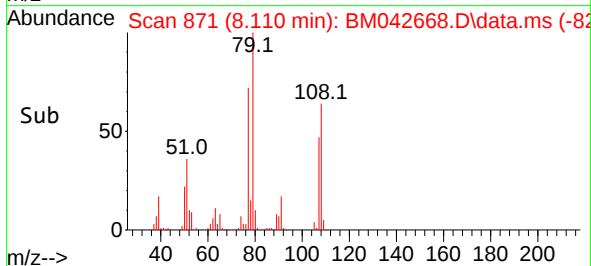
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



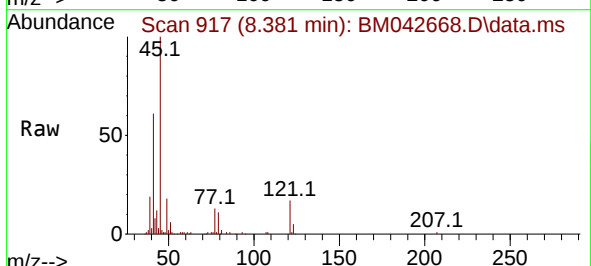
Tgt Ion: 79 Resp: 11690
Ion Ratio Lower Upper
79 100
108 64.0 56.8 85.2
77 72.0 53.0 79.4

Manual Integrations
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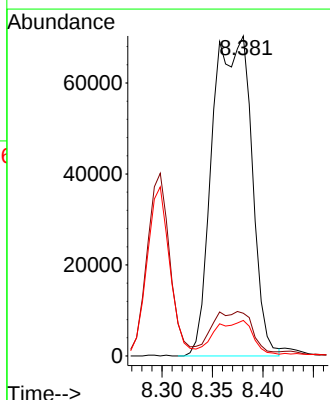
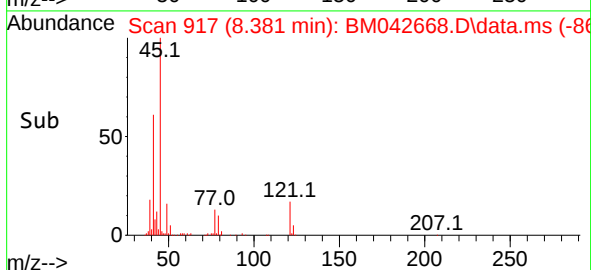
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

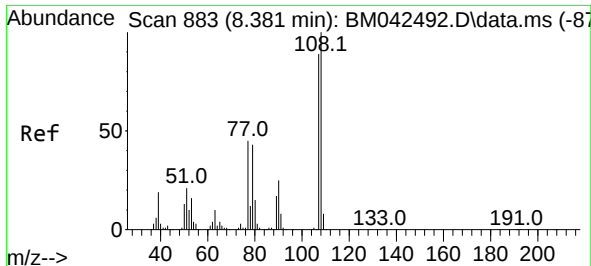


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.498 ng m
RT: 8.381 min Scan# 917
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



Tgt Ion: 45 Resp: 190388
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.0
79 11.1 0.0 29.5





#17
2-Methylphenol
Concen: 38.134 ng
RT: 8.298 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

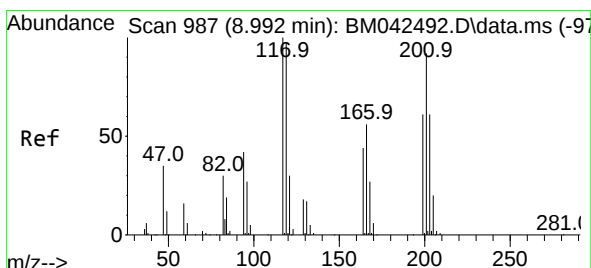
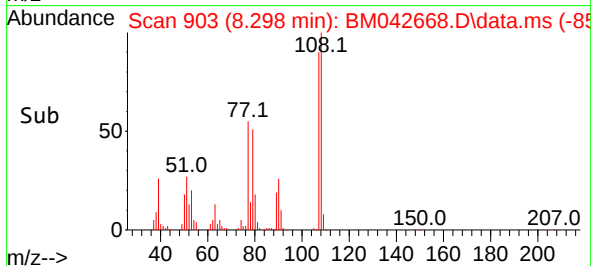
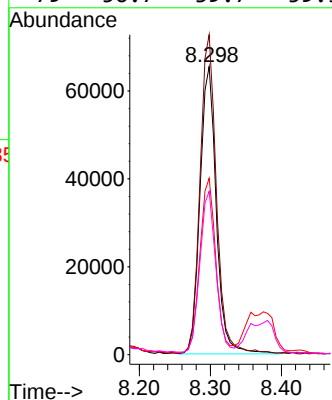
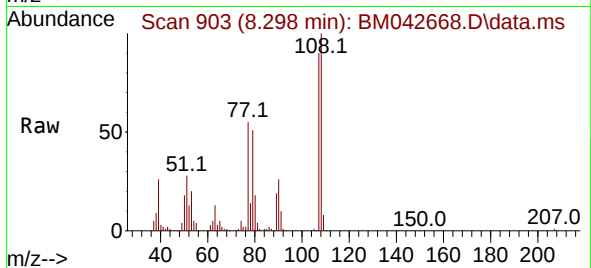
SSTDCCC040

Tgt Ion:107 Resp: 10462
Ion Ratio Lower Upper
107 100
108 111.0 90.4 135.6
77 61.3 40.6 60.8
79 56.7 39.7 59.5

Manual Integrations

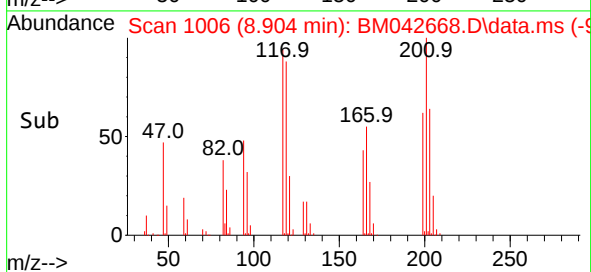
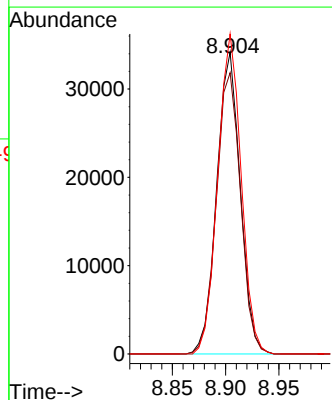
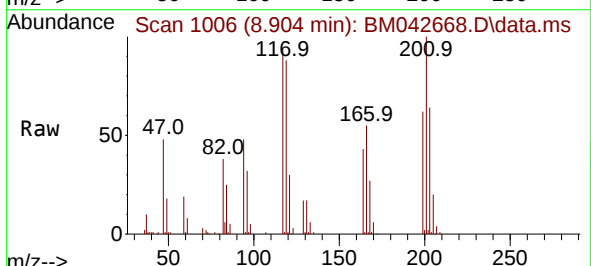
APPROVED

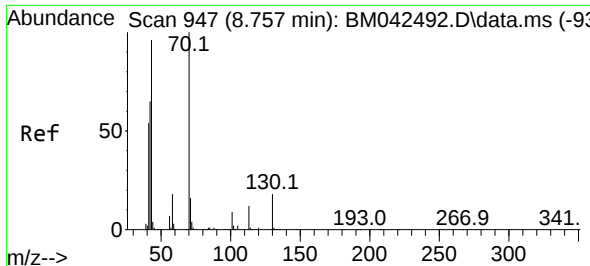
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#18
Hexachloroethane
Concen: 40.835 ng
RT: 8.904 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

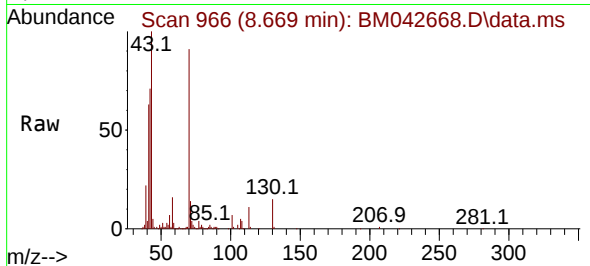
Tgt Ion:117 Resp: 52421
Ion Ratio Lower Upper
117 100
119 93.2 77.9 116.9
201 106.0 73.7 110.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.486 ng
RT: 8.669 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

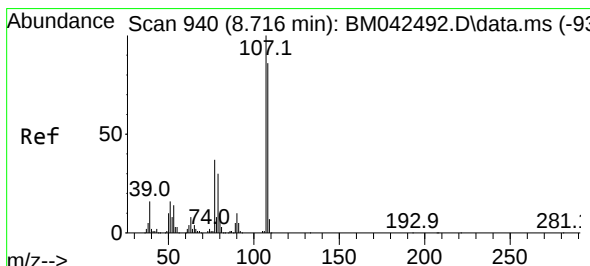
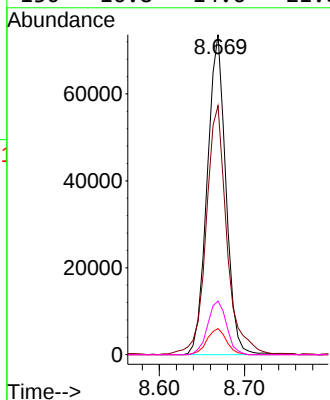
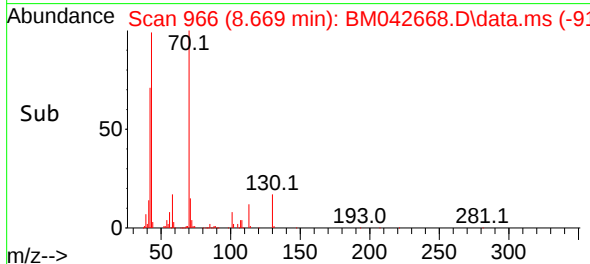
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 111965
Ion Ratio Lower Upper
70 100
42 77.8 52.5 78.7
101 8.2 7.0 10.4
130 16.8 14.6 21.8

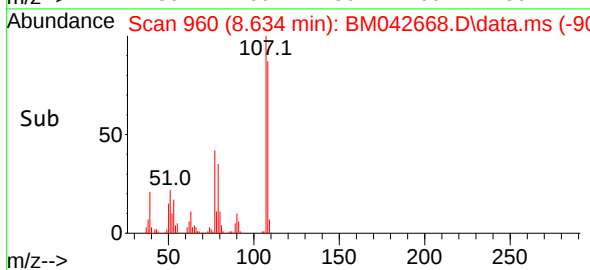
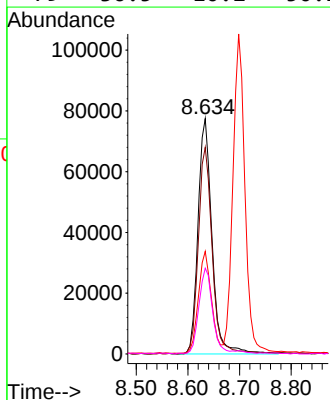
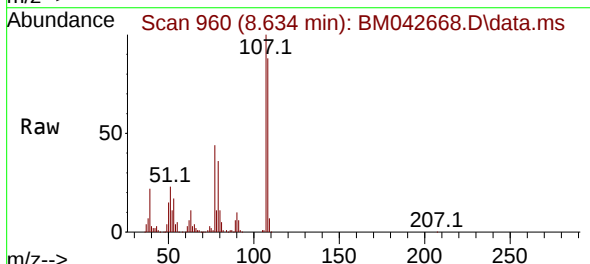
Manual Integrations
APPROVED

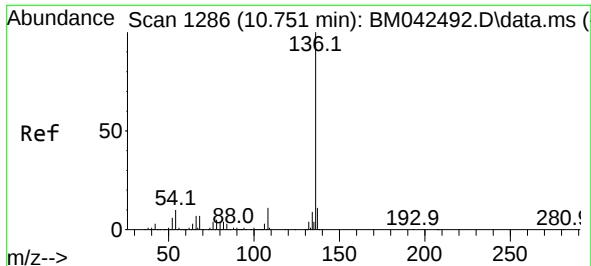
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#20
3+4-Methylphenols
Concen: 39.742 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

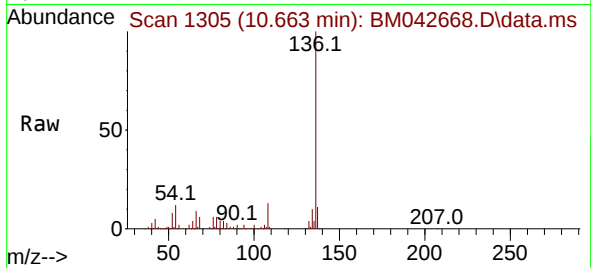
Tgt Ion:107 Resp: 145775
Ion Ratio Lower Upper
107 100
108 87.8 66.4 106.4
77 43.6 17.6 57.6
79 36.5 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

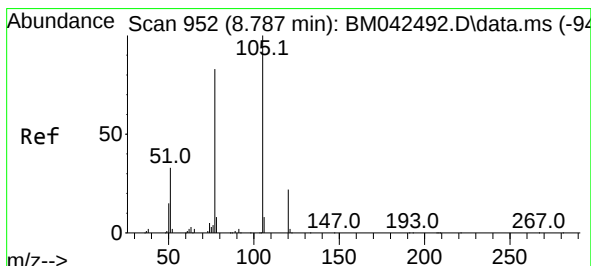
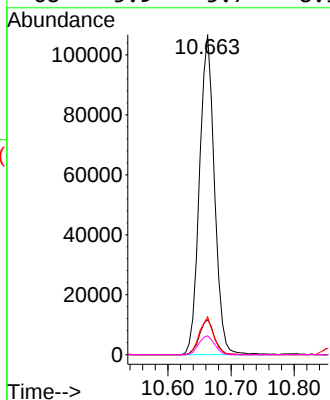
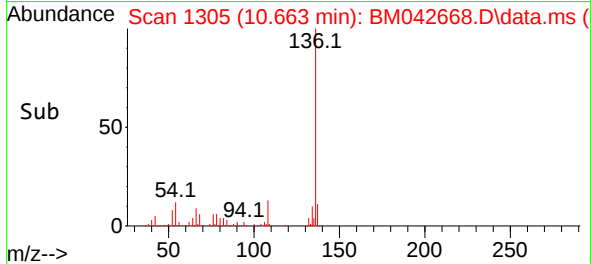
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 17632
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 11.8 8.0 12.0
68 5.9 5.7 8.5

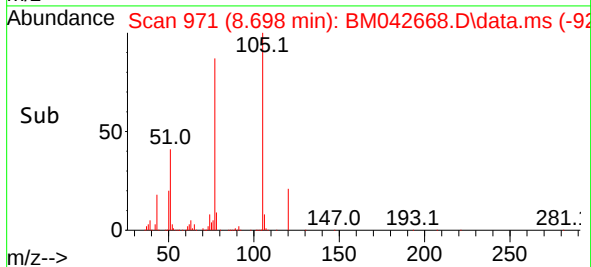
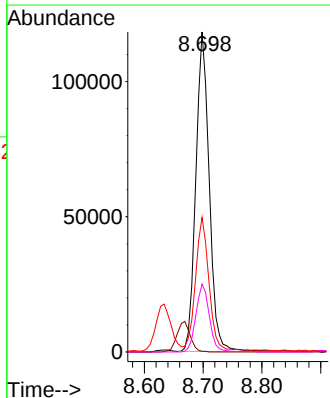
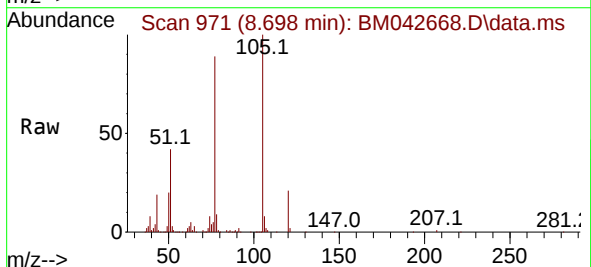
Manual Integrations
APPROVED

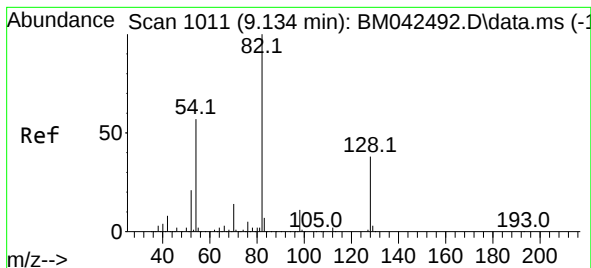
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#22
Acetophenone
Concen: 42.161 ng
RT: 8.698 min Scan# 971
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:105 Resp: 187488
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 42.0 27.6 41.4#
120 21.2 17.8 26.6





#23

Nitrobenzene-d5

Concen: 92.639 ng

RT: 9.051 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

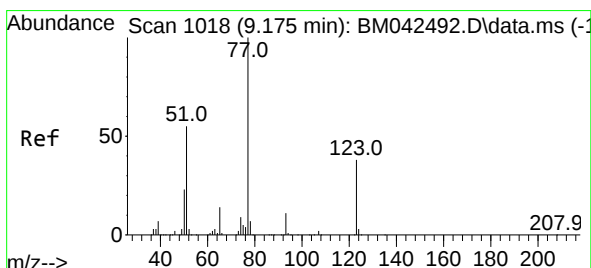
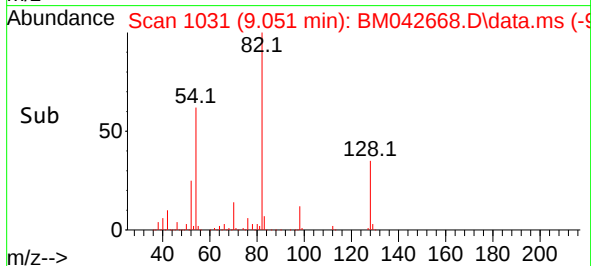
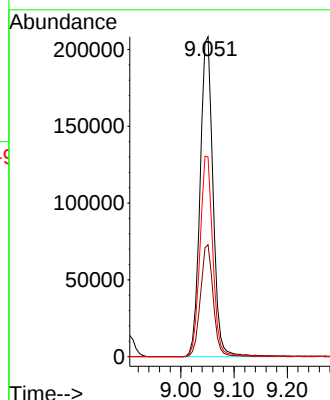
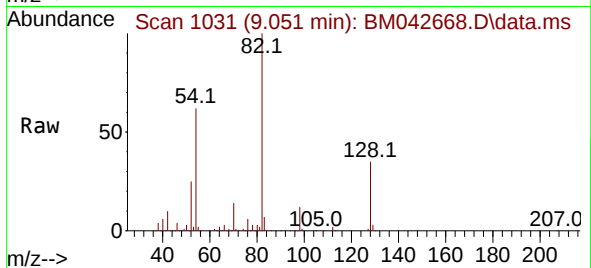
Tgt Ion:	82	Resp:	350390
Ion Ratio	Lower	Upper	
82	100		
128	35.0	30.7	46.1
54	62.4	45.3	67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#24

Nitrobenzene

Concen: 44.770 ng

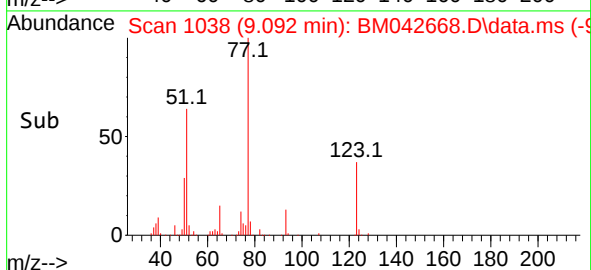
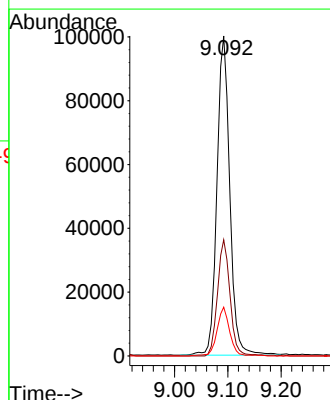
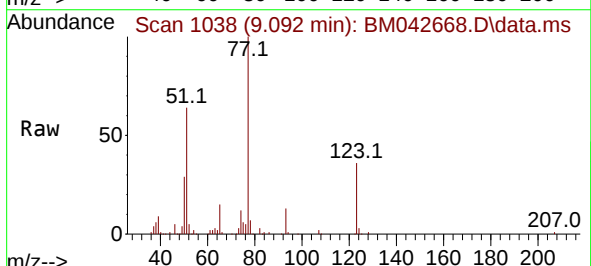
RT: 9.092 min Scan# 1038

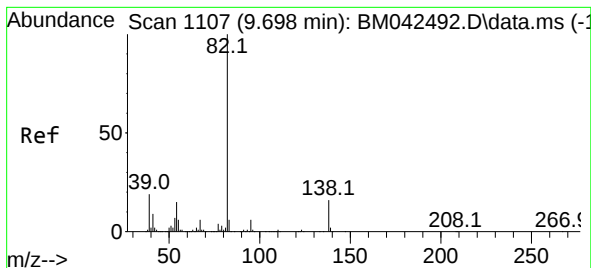
Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

Tgt Ion:	77	Resp:	166790
Ion Ratio	Lower	Upper	
77	100		
123	36.3	30.6	46.0
65	15.3	10.8	16.2





#25

Isophorone

Concen: 44.470 ng

RT: 9.598 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BM042668.D

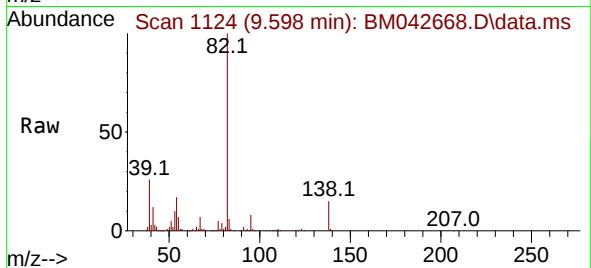
Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

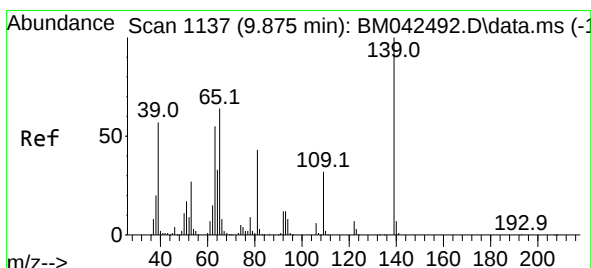
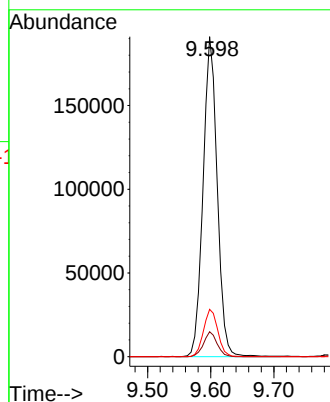
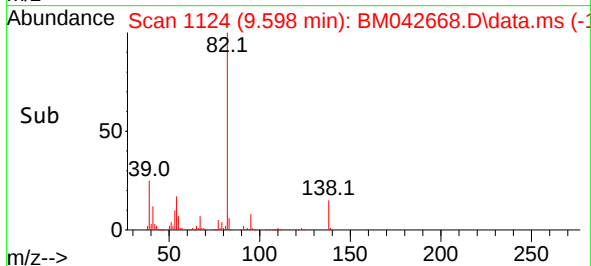
SSTDCCC040



Tgt Ion:	82	Resp:	29771
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.2	7.8
138	14.8	12.6	18.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#26

2-Nitrophenol

Concen: 40.030 ng

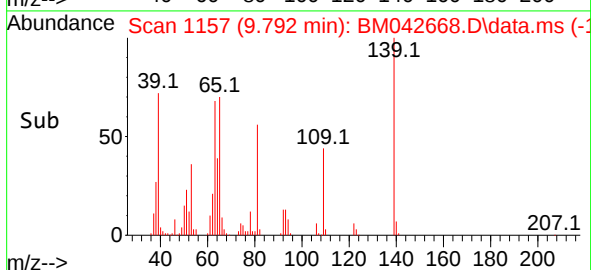
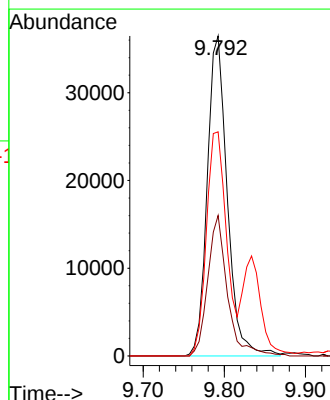
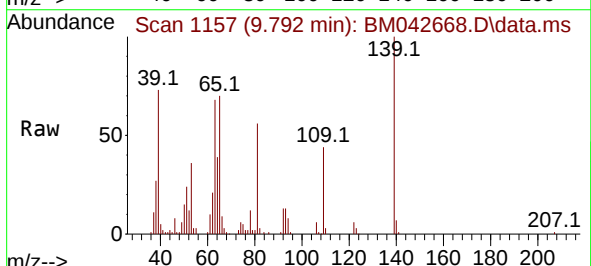
RT: 9.792 min Scan# 1157

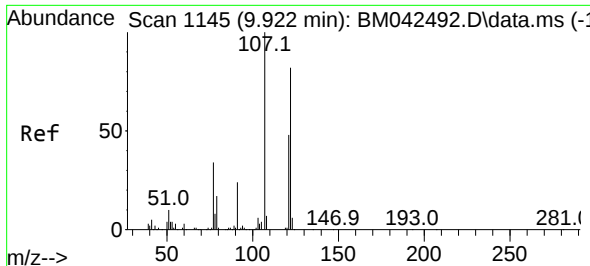
Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

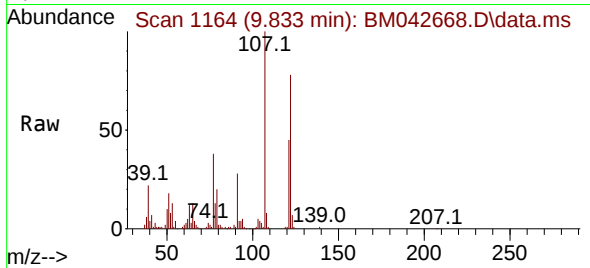
Tgt Ion:	139	Resp:	62418
Ion Ratio	Lower	Upper	
139	100		
109	43.9	25.2	37.8
65	70.1	51.4	77.0





#27
2,4-Dimethylphenol
Concen: 40.204 ng
RT: 9.833 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

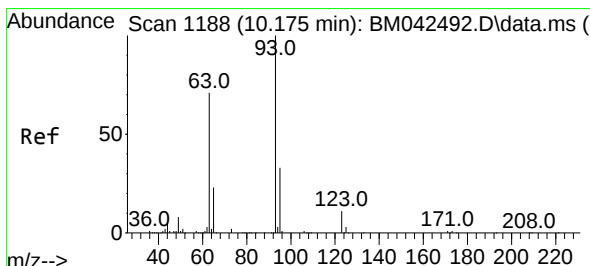
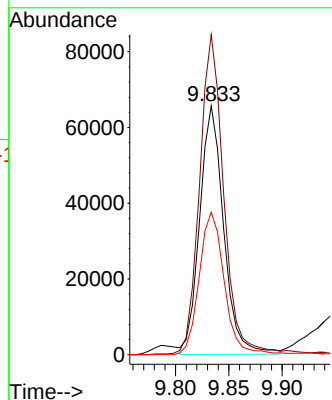
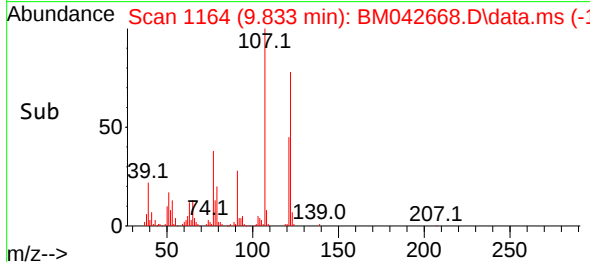
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 10296
Ion Ratio Lower Upper
122 100
107 128.6 95.4 143.2
121 57.2 46.0 69.0

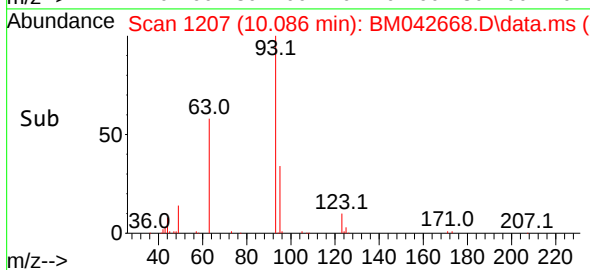
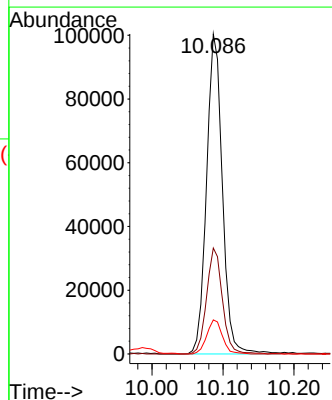
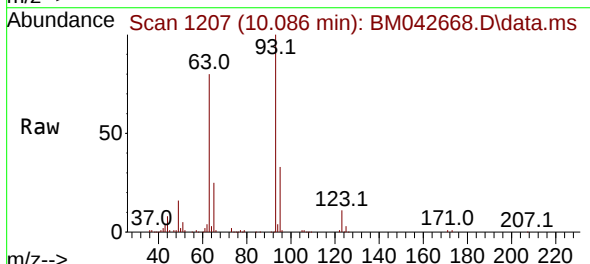
Manual Integrations
APPROVED

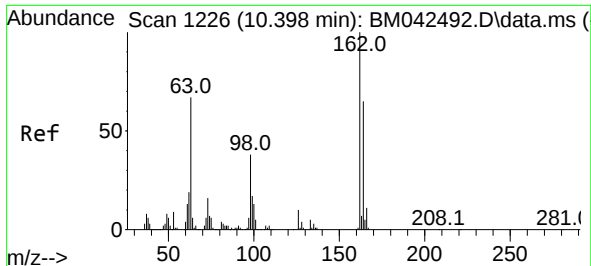
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.620 ng
RT: 10.086 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion: 93 Resp: 155766
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 10.6 8.5 12.7





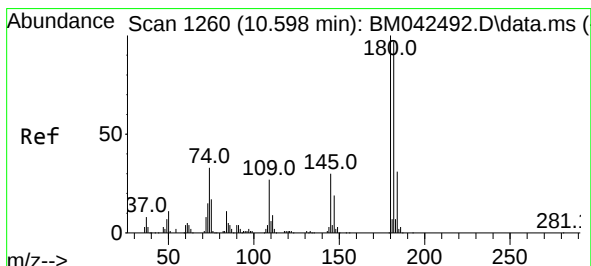
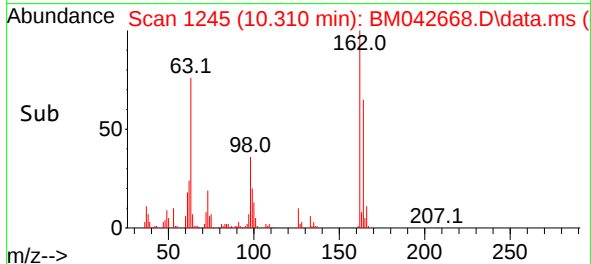
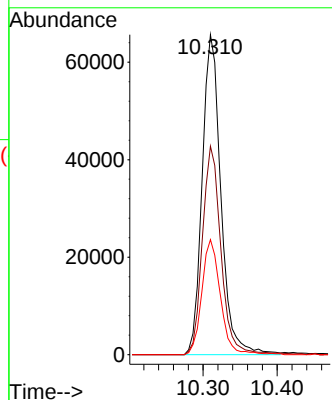
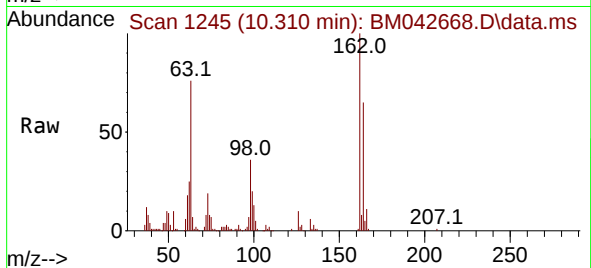
#29
2,4-Dichlorophenol
Concen: 45.648 ng
RT: 10.310 min Scan# 115679
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 115679
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 36.0 18.4 58.4

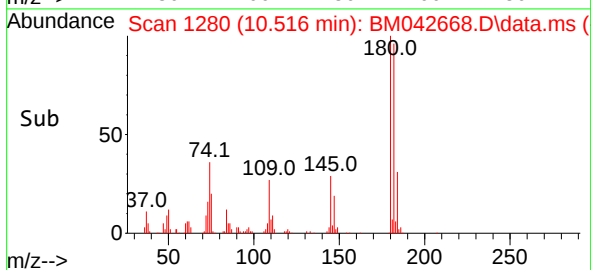
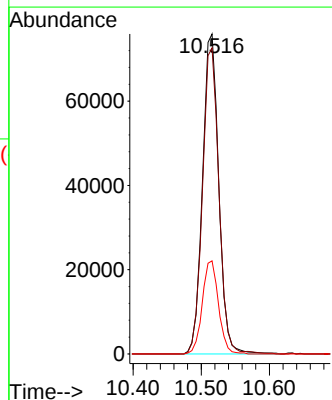
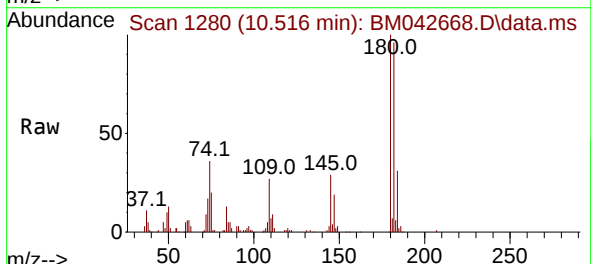
Manual Integrations
APPROVED

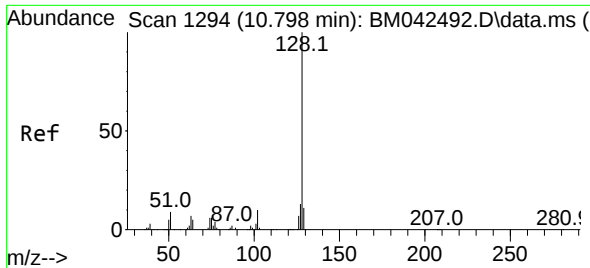
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#30
1,2,4-Trichlorobenzene
Concen: 45.311 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

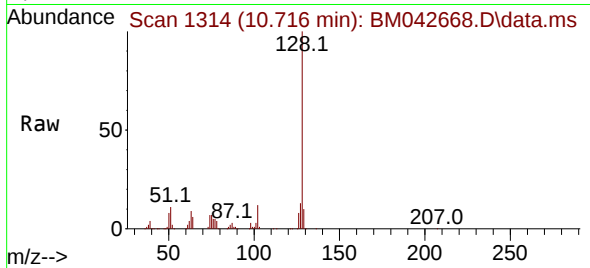
Tgt Ion:180 Resp: 125837
Ion Ratio Lower Upper
180 100
182 95.6 77.8 116.8
145 29.1 24.4 36.6





#31
Naphthalene
Concen: 40.824 ng
RT: 10.716 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

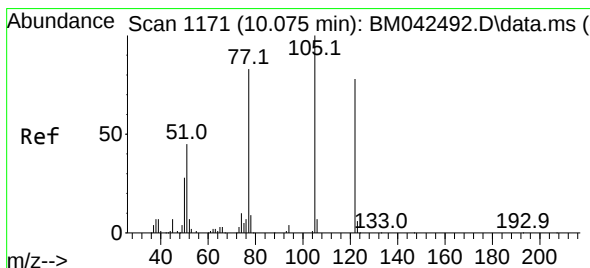
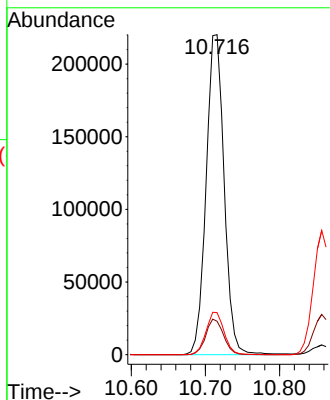
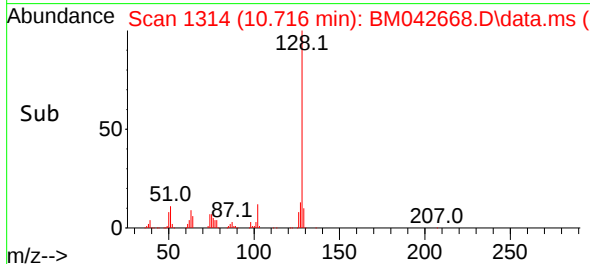
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 371890
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.1 10.6 15.8

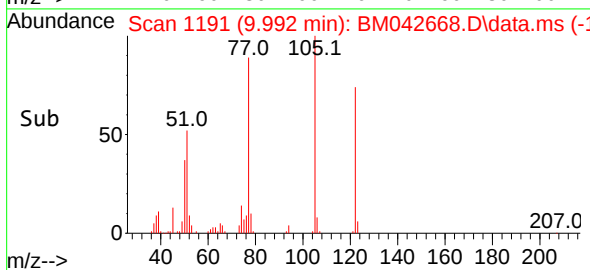
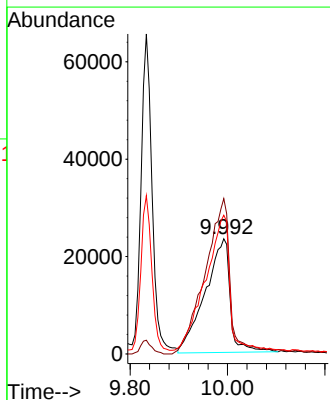
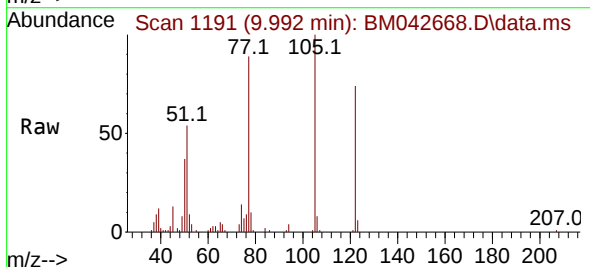
Manual Integrations
APPROVED

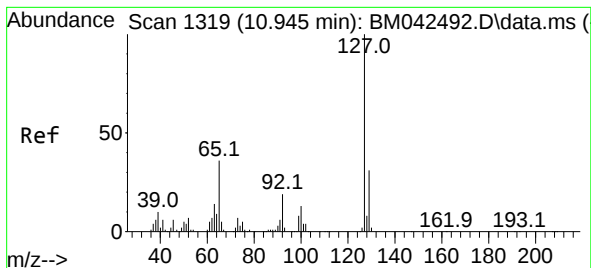
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#32
Benzoic acid
Concen: 40.809 ng
RT: 9.992 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:122 Resp: 83605
Ion Ratio Lower Upper
122 100
105 134.8 105.2 145.2
77 120.4 84.8 124.8





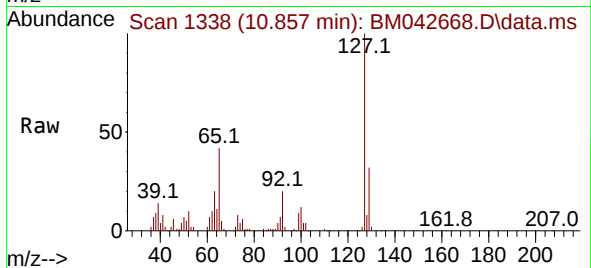
#33
4-Chloroaniline
Concen: 44.017 ng
RT: 10.857 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

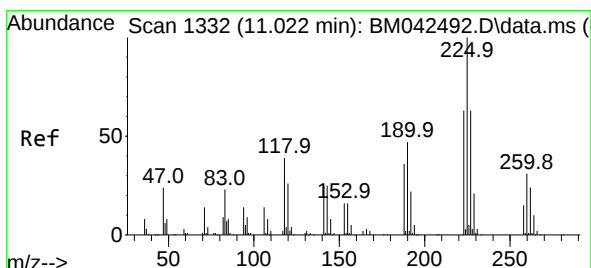
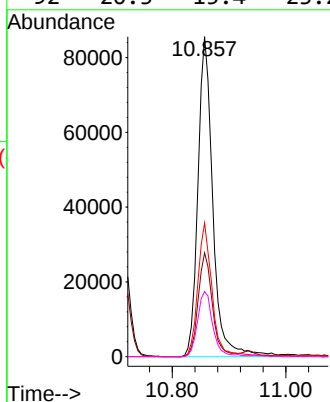
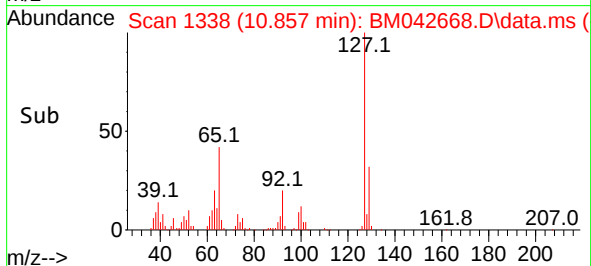


Tgt Ion:127 Resp: 156350
Ion Ratio Lower Upper
127 100
129 32.5 25.0 37.4
65 41.8 29.0 43.4
92 20.3 15.4 23.2

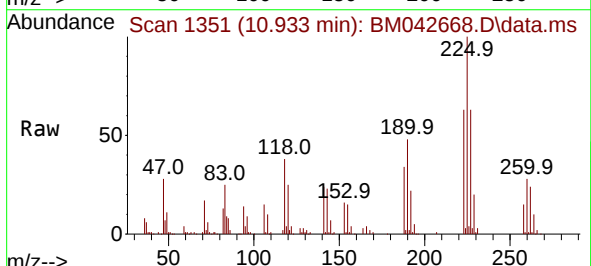
Manual Integrations

APPROVED

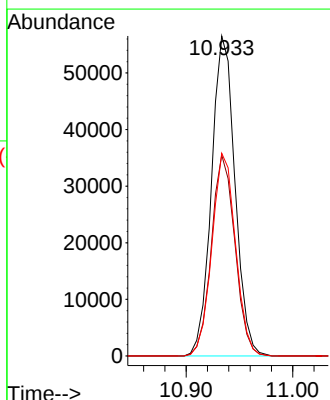
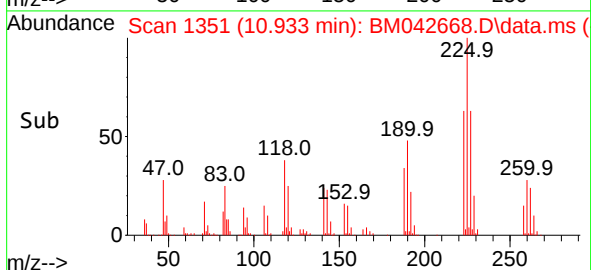
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

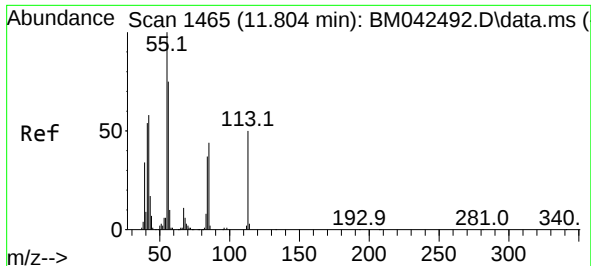


#34
Hexachlorobutadiene
Concen: 51.273 ng
RT: 10.933 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



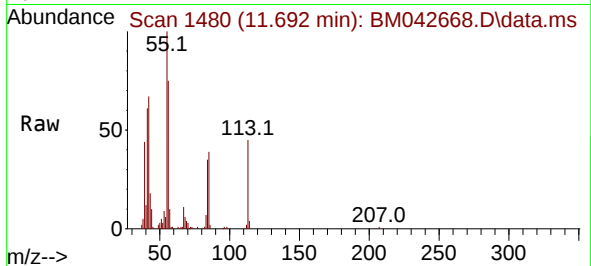
Tgt Ion:225 Resp: 86455
Ion Ratio Lower Upper
225 100
223 62.8 50.0 75.0
227 63.3 50.6 75.8





#35
Caprolactam
Concen: 43.778 ng
RT: 11.692 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

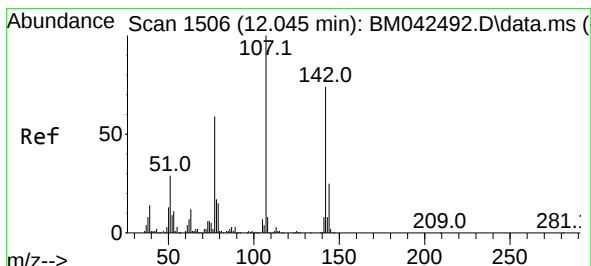
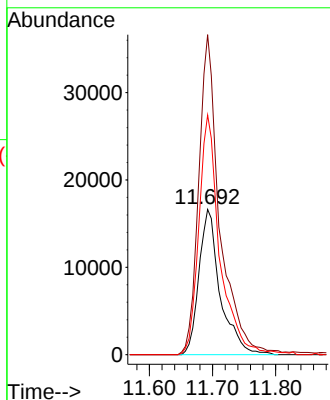
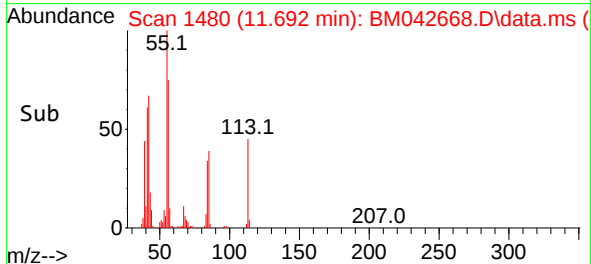
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



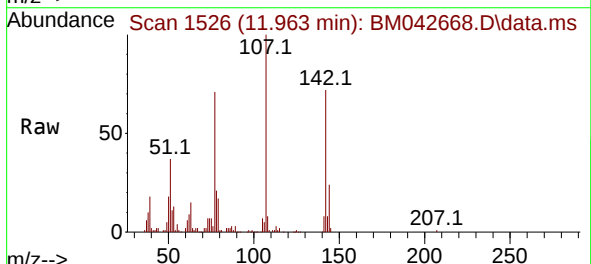
Tgt Ion:113 Resp: 38979
Ion Ratio Lower Upper
113 100
55 220.1 180.9 220.9
56 164.9 130.0 170.0

Manual Integrations
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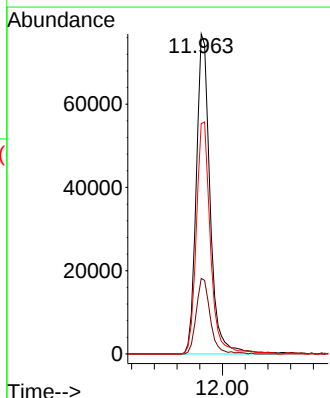
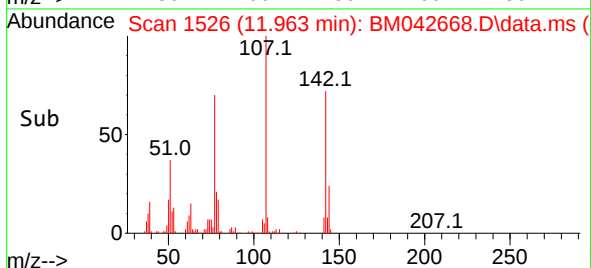
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

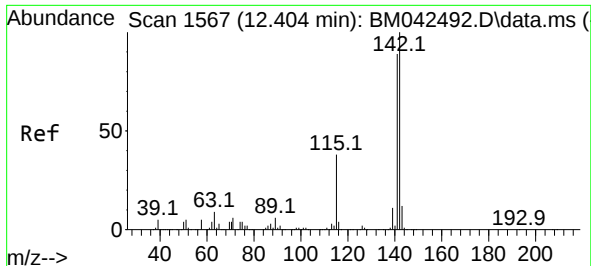


#36
4-Chloro-3-methylphenol
Concen: 45.155 ng
RT: 11.963 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



Tgt Ion:107 Resp: 130227
Ion Ratio Lower Upper
107 100
144 23.6 20.2 30.2
142 72.0 59.5 89.3





#37
2-Methylnaphthalene
Concen: 42.711 ng
RT: 12.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

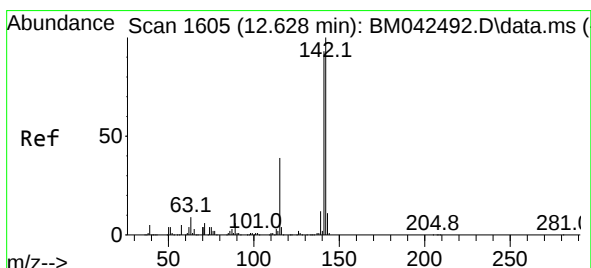
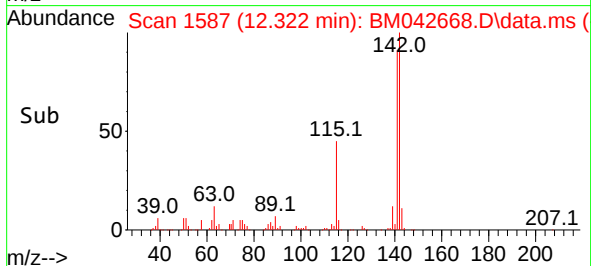
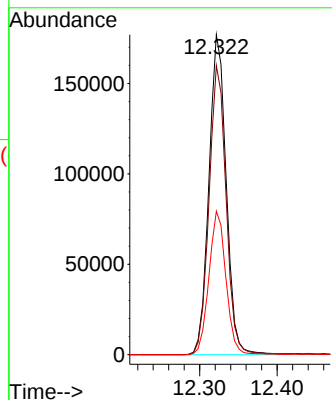
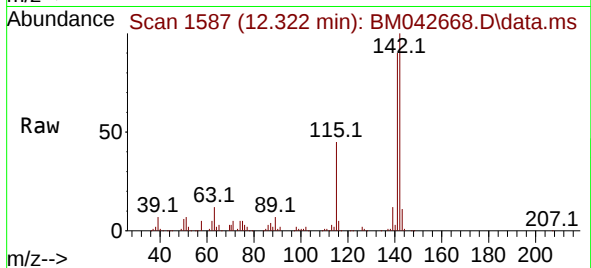
SSTDCCC040

Tgt Ion:142 Resp: 274015
Ion Ratio Lower Upper
142 100
141 90.3 70.9 106.3
115 44.9 30.2 45.2

Manual Integrations

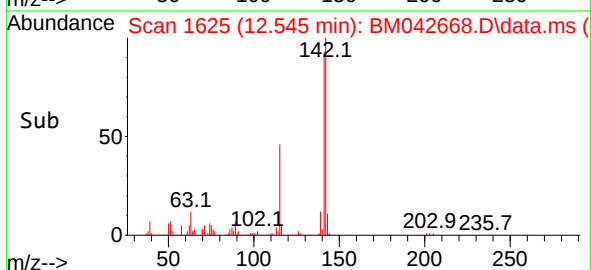
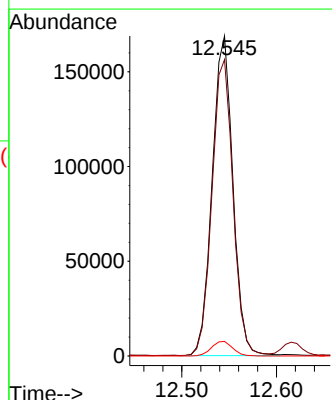
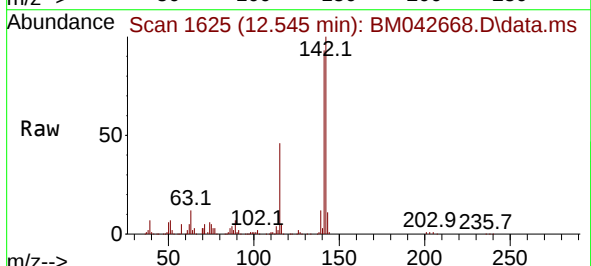
APPROVED

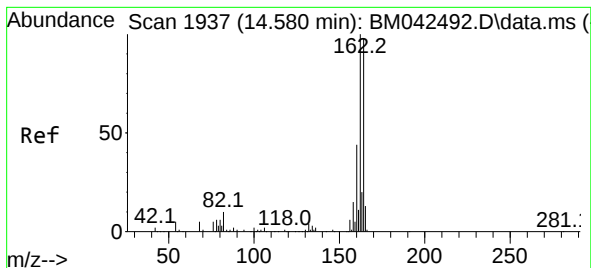
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#38
1-Methylnaphthalene
Concen: 42.539 ng
RT: 12.545 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

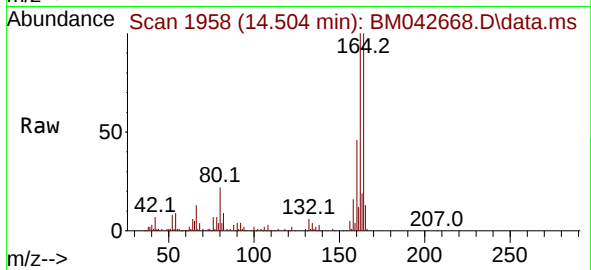
Tgt Ion:142 Resp: 256882
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 4.5 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

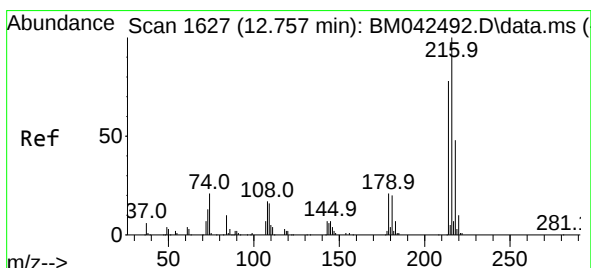
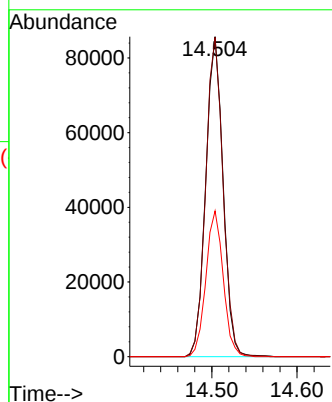
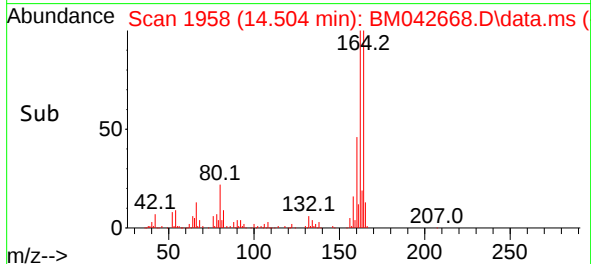
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 120862
Ion Ratio Lower Upper
164 100
162 99.8 81.6 122.4
160 45.5 36.2 54.4

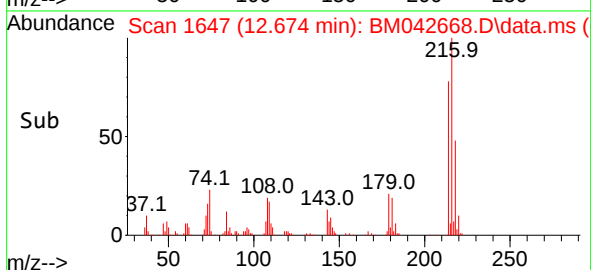
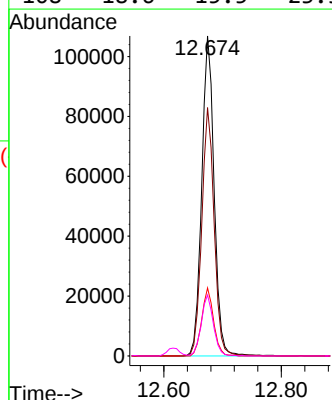
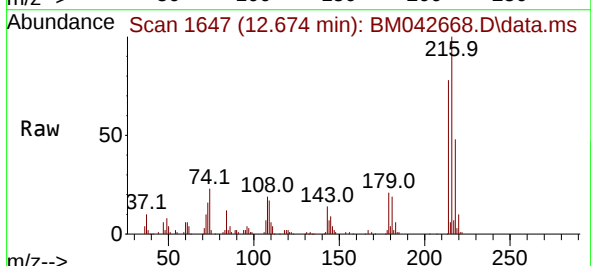
Manual Integrations
APPROVED

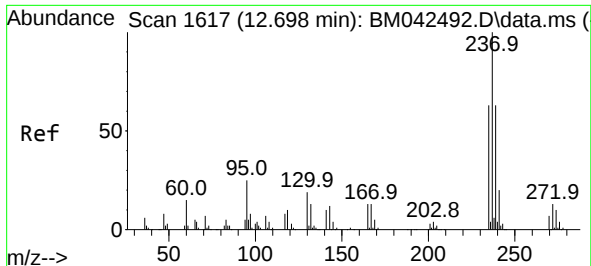
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.442 ng
RT: 12.674 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:216 Resp: 156858
Ion Ratio Lower Upper
216 100
214 77.4 62.5 93.7
179 20.4 16.7 25.1
108 18.6 15.5 23.3





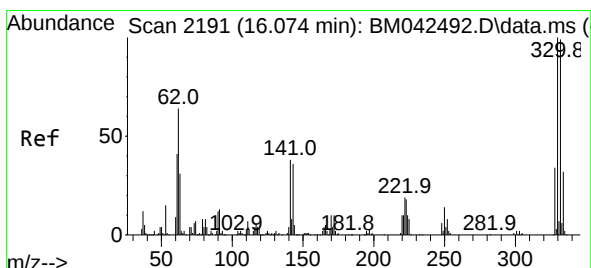
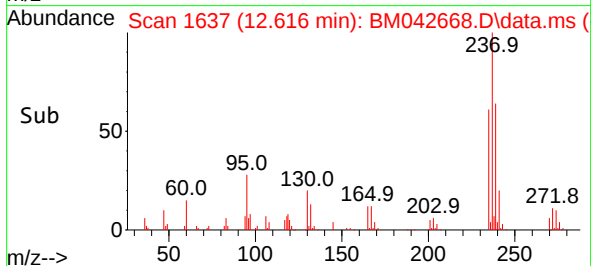
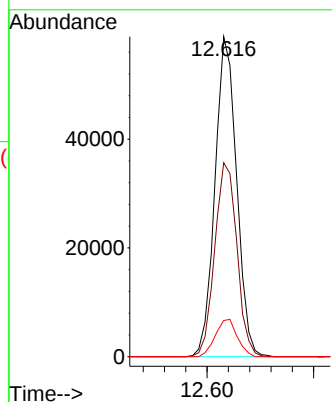
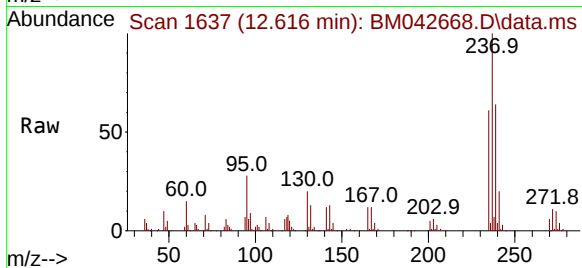
#41
Hexachlorocyclopentadiene
Concen: 41.534 ng
RT: 12.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 8303
Ion Ratio Lower Upper
237 100
235 60.6 42.5 82.5
272 11.3 0.0 33.2

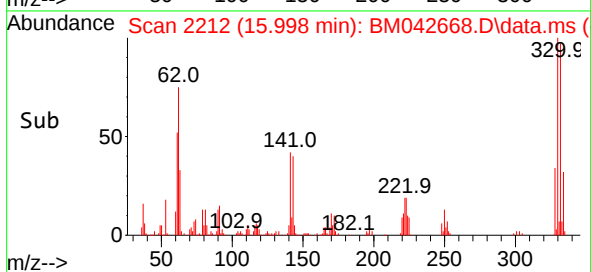
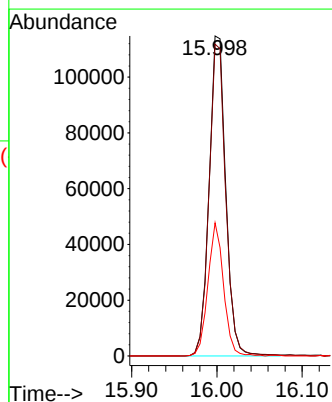
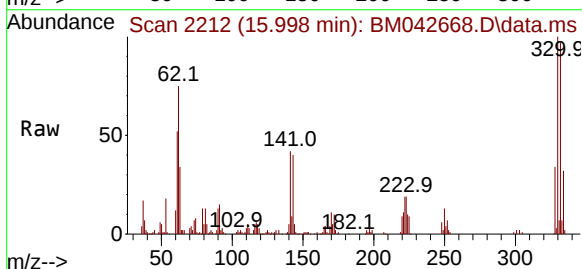
Manual Integrations
APPROVED

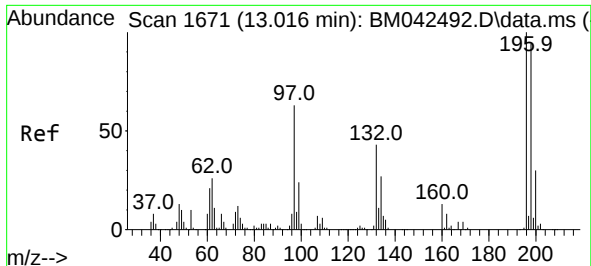
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#42
2,4,6-Tribromophenol
Concen: 98.715 ng
RT: 15.998 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:330 Resp: 155768
Ion Ratio Lower Upper
330 100
332 97.7 78.8 118.2
141 39.1 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 43.737 ng
RT: 12.933 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

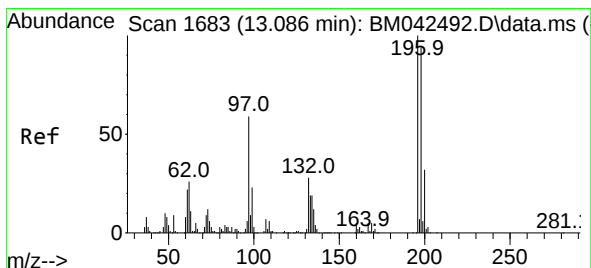
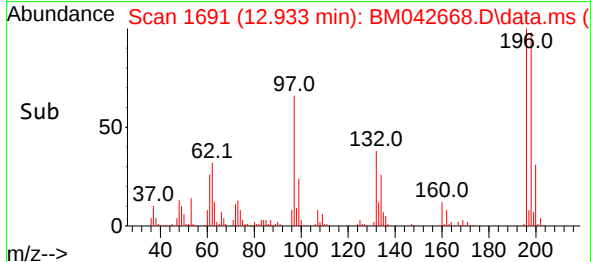
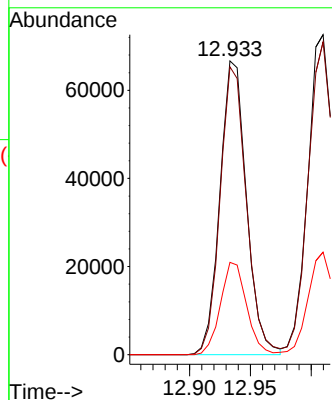
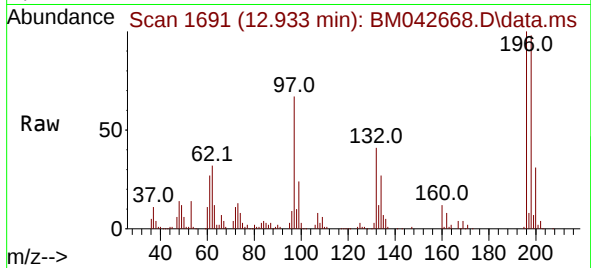
SSTDCCC040

Tgt Ion:196 Resp: 101149
Ion Ratio Lower Upper
196 100
198 98.0 75.2 112.8
200 31.4 24.3 36.5

Manual Integrations

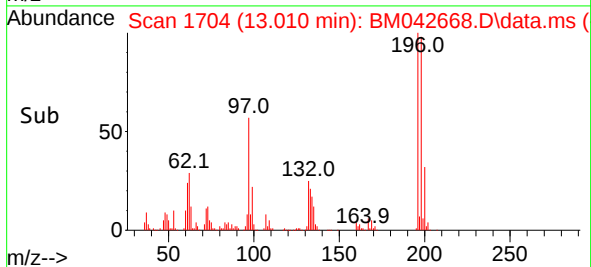
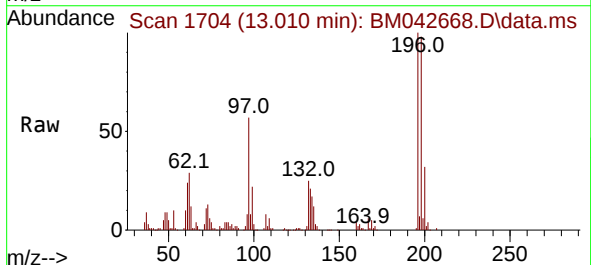
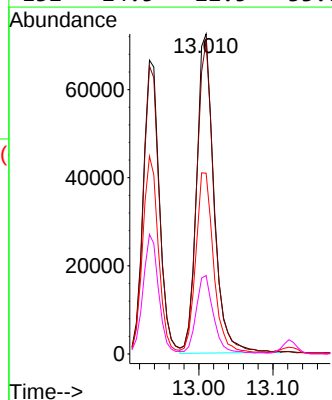
APPROVED

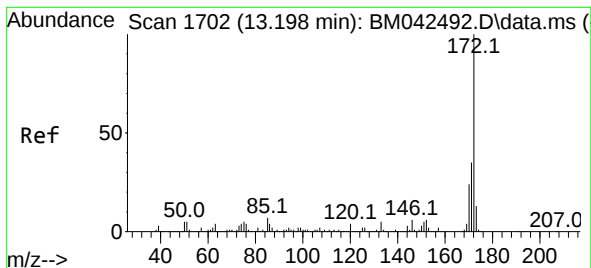
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#44
2,4,5-Trichlorophenol
Concen: 43.040 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:196 Resp: 118446
Ion Ratio Lower Upper
196 100
198 97.7 75.1 112.7
97 56.5 47.4 71.0
132 24.5 22.5 33.7





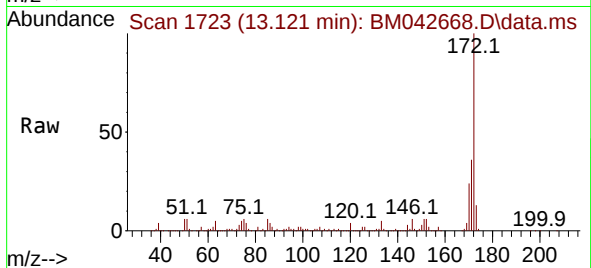
#45
2-Fluorobiphenyl
Concen: 85.724 ng
RT: 13.121 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



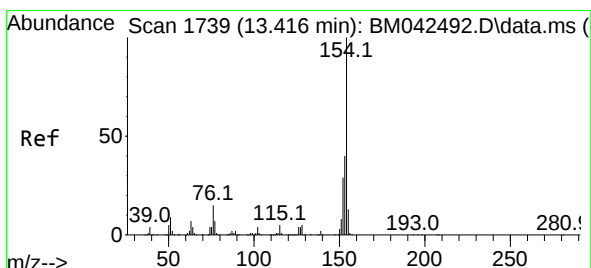
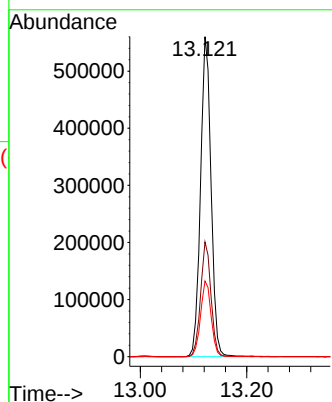
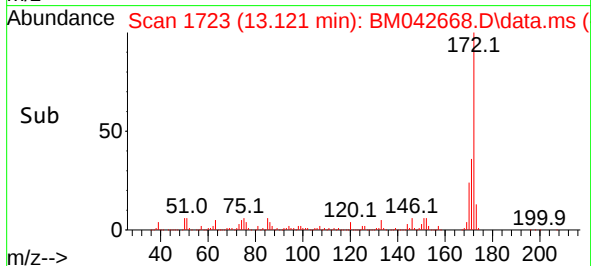
Tgt Ion:172 Resp: 769970
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.6 19.0 28.4

Manual Integrations

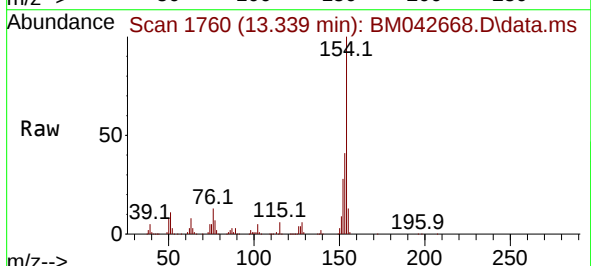
APPROVED

Reviewed By :Yogesh Patel 11/11/2023

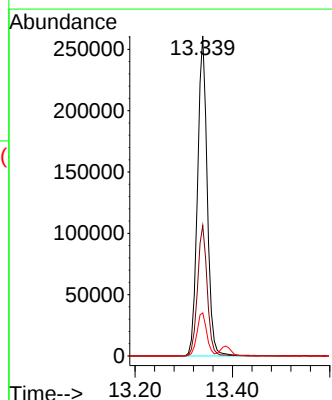
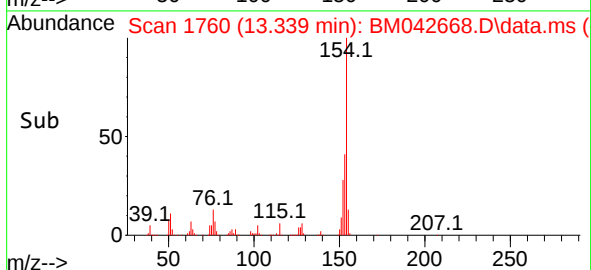
Supervised By :mohammad ahmed 11/11/2023

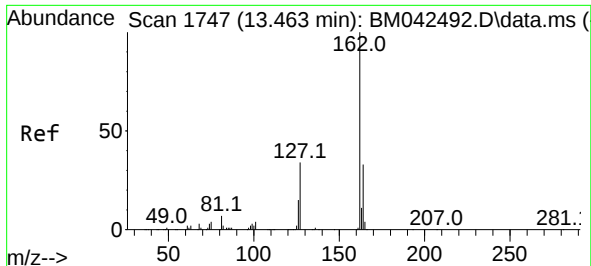


#46
1,1'-Biphenyl
Concen: 39.379 ng
RT: 13.339 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



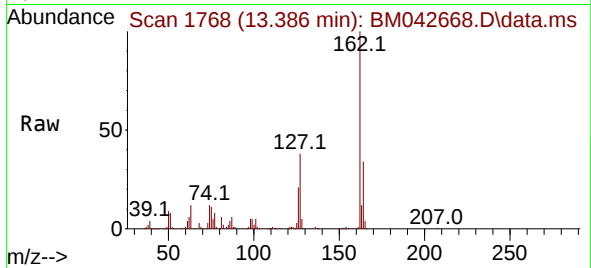
Tgt Ion:154 Resp: 363818
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 13.5 0.0 35.0





#47
2-Chloronaphthalene
Concen: 39.764 ng
RT: 13.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

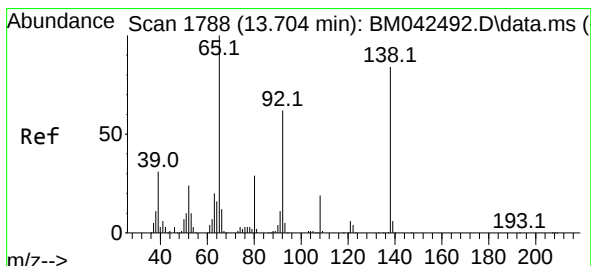
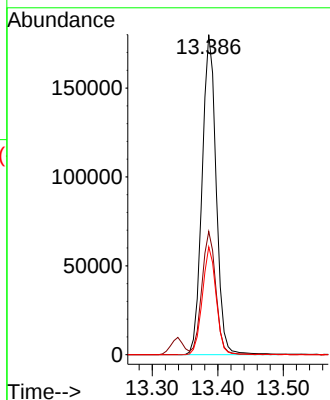
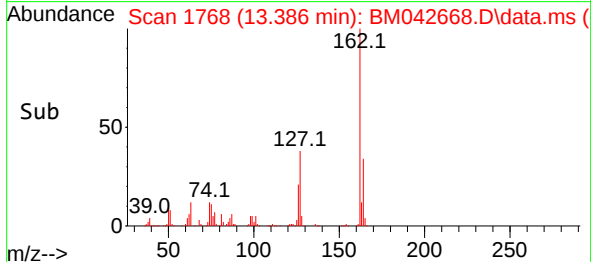
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 269500
Ion Ratio Lower Upper
162 100
127 38.5 31.1 46.7
164 33.7 26.2 39.4

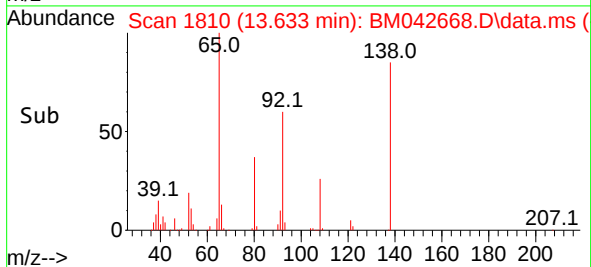
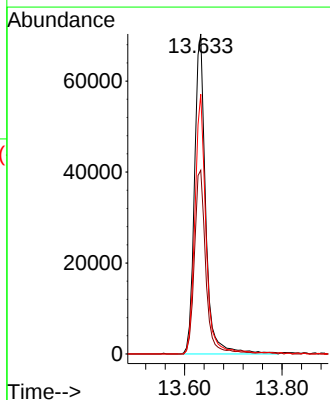
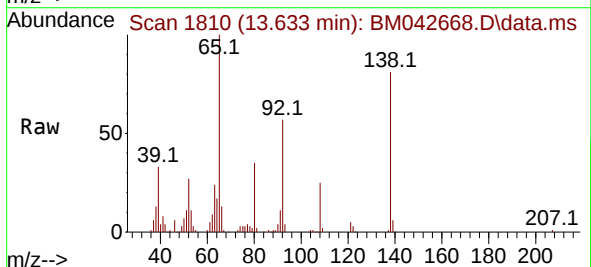
Manual Integrations
APPROVED

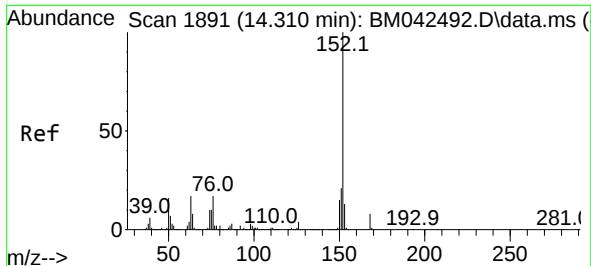
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#48
2-Nitroaniline
Concen: 41.900 ng
RT: 13.633 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

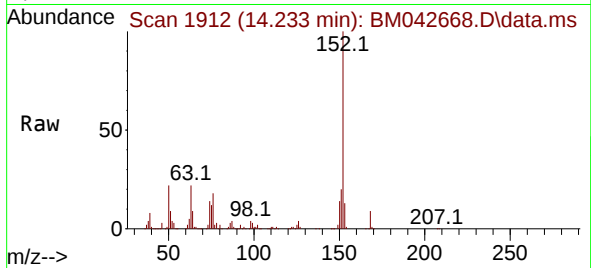
Tgt Ion: 65 Resp: 112880
Ion Ratio Lower Upper
65 100
92 57.4 49.4 74.2
138 81.1 66.9 100.3





#49
Acenaphthylene
Concen: 41.334 ng
RT: 14.233 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

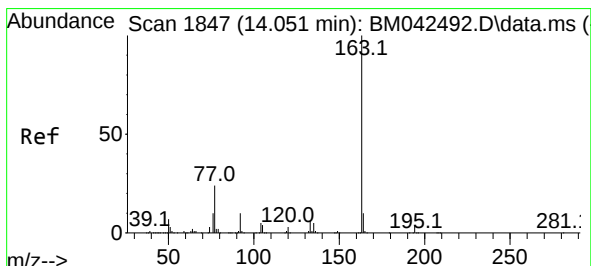
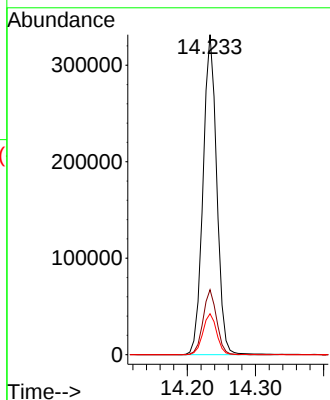
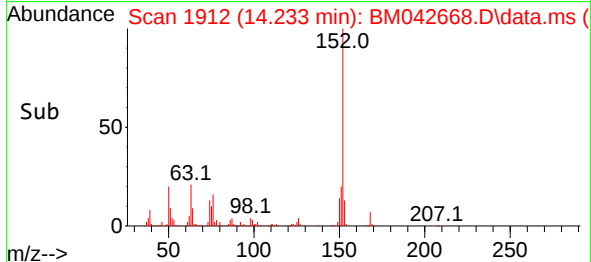
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



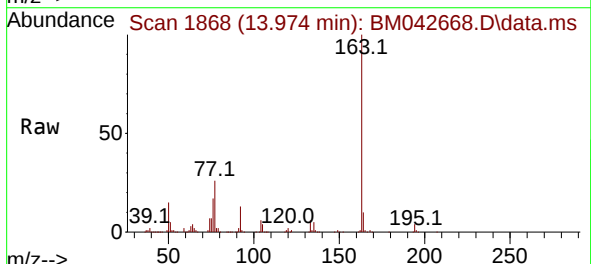
Tgt Ion:152 Resp: 463968
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 12.8 10.4 15.6

Manual Integrations
APPROVED

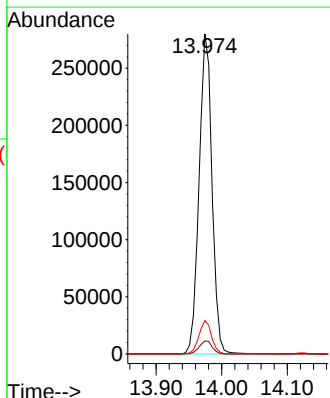
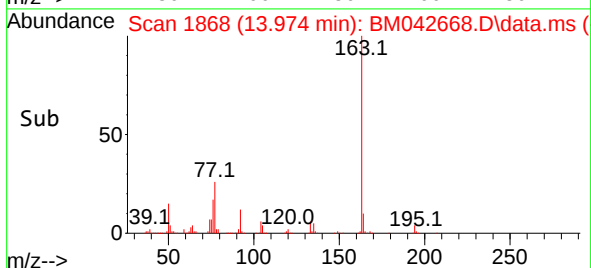
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

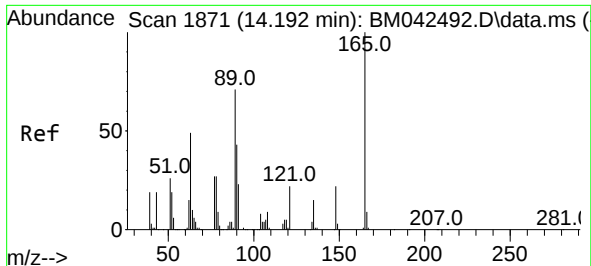


#50
Dimethylphthalate
Concen: 42.543 ng
RT: 13.974 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



Tgt Ion:163 Resp: 384306
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 7.8 11.8





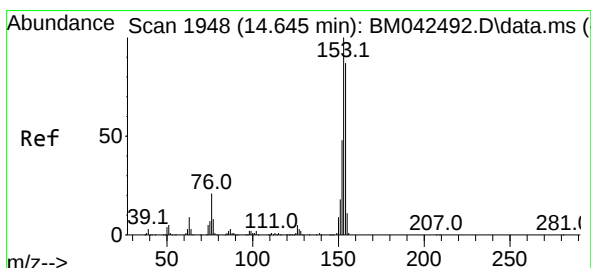
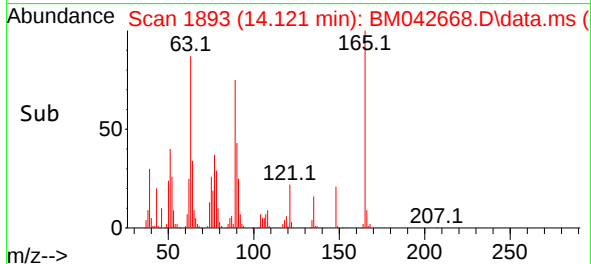
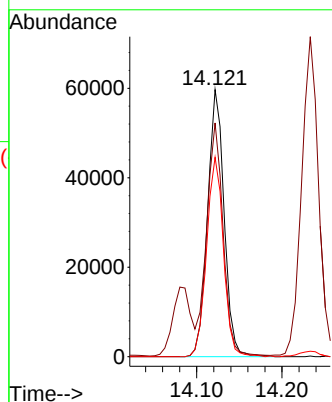
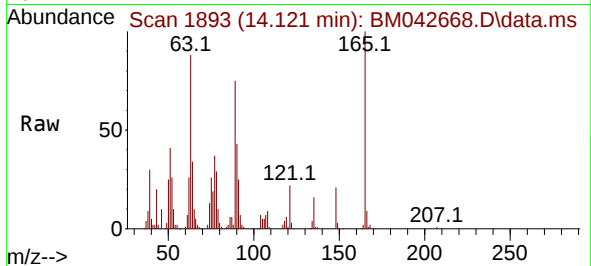
#51
2,6-Dinitrotoluene
Concen: 43.354 ng
RT: 14.121 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 8071
Ion Ratio Lower Upper
165 100
63 87.5 59.4 89.0
89 74.7 57.0 85.6

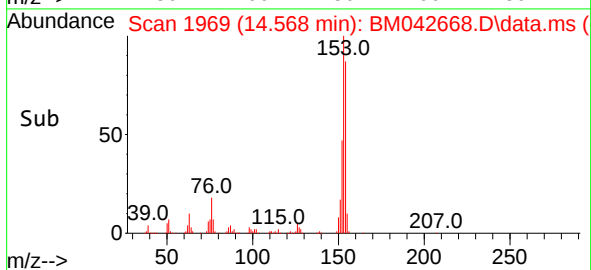
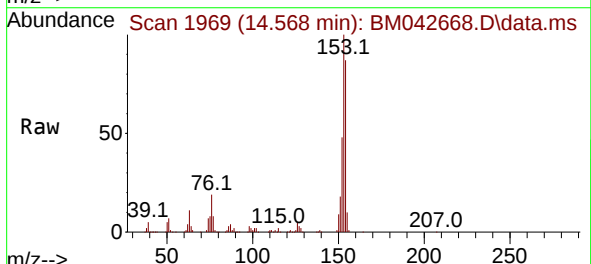
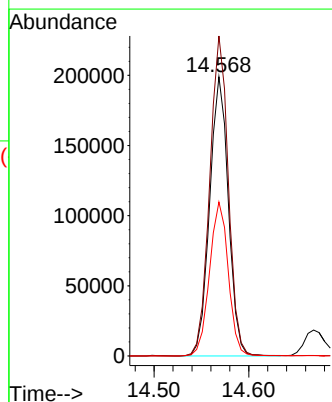
Manual Integrations
APPROVED

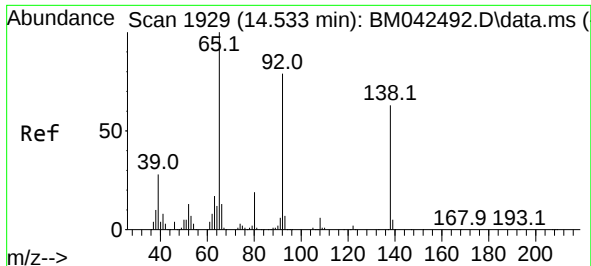
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#52
Acenaphthene
Concen: 40.074 ng
RT: 14.568 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:154 Resp: 273000
Ion Ratio Lower Upper
154 100
153 114.6 92.0 138.0
152 55.1 44.0 66.0





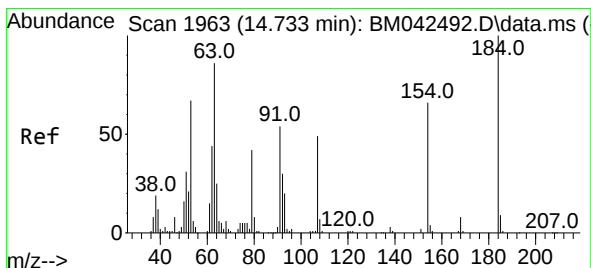
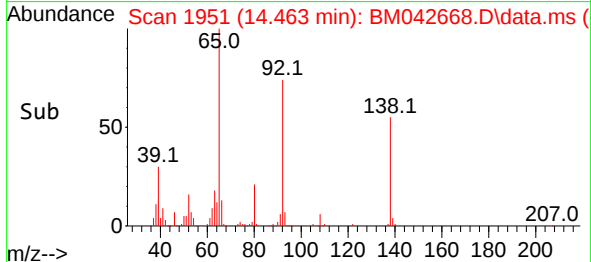
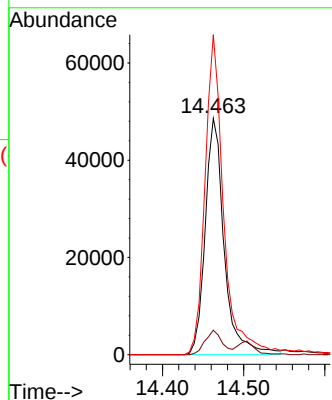
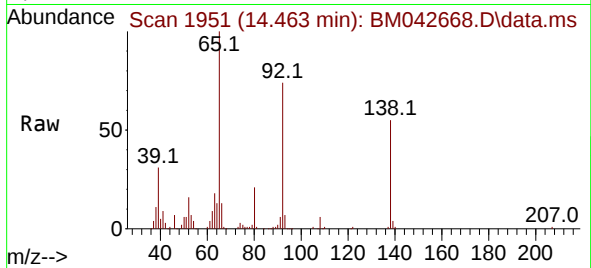
#53
3-Nitroaniline
Concen: 38.740 ng
RT: 14.463 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 78952
Ion Ratio Lower Upper
138 100
108 10.4 7.9 11.9
92 135.4 100.7 151.1

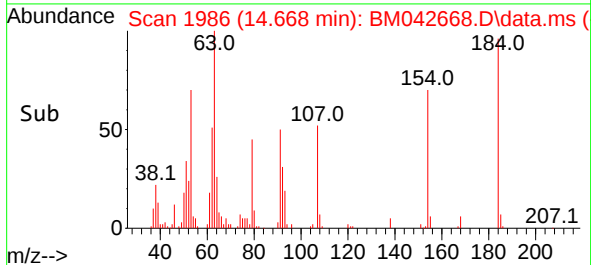
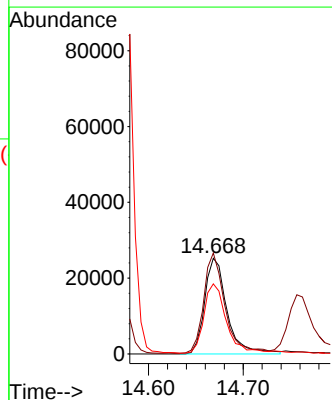
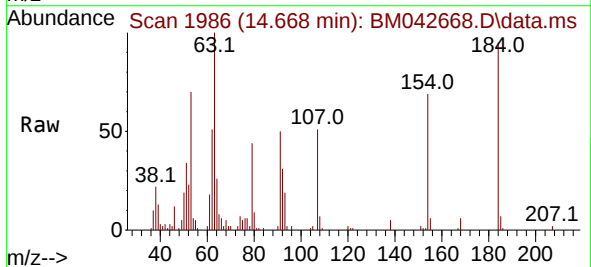
Manual Integrations
APPROVED

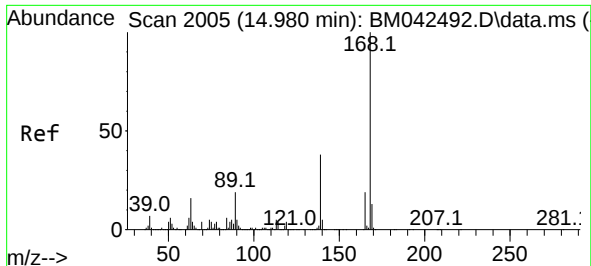
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#54
2,4-Dinitrophenol
Concen: 36.011 ng
RT: 14.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

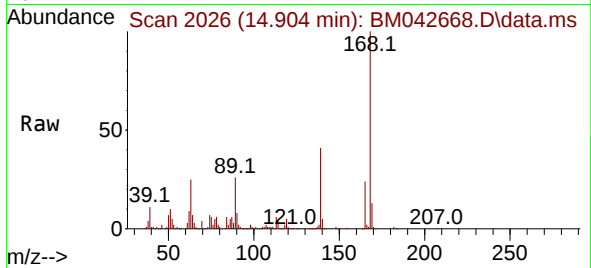
Tgt Ion:184 Resp: 41342
Ion Ratio Lower Upper
184 100
63 105.5 69.2 103.8#
154 73.2 53.2 79.8





#55
Dibenzenofuran
Concen: 42.616 ng
RT: 14.904 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

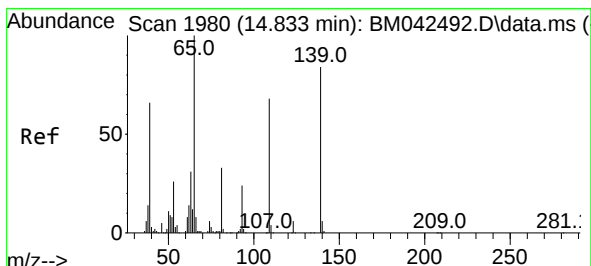
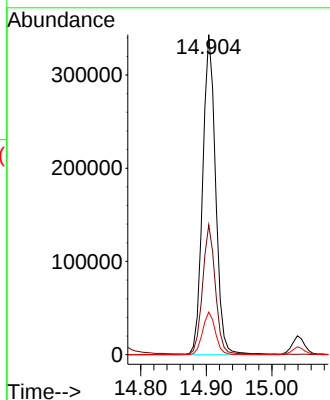
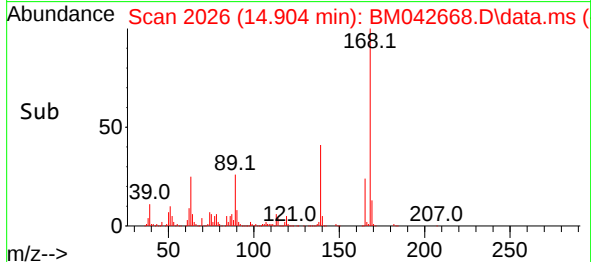
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 472028
Ion Ratio Lower Upper
168 100
139 40.6 30.4 45.6
169 13.3 10.6 15.8

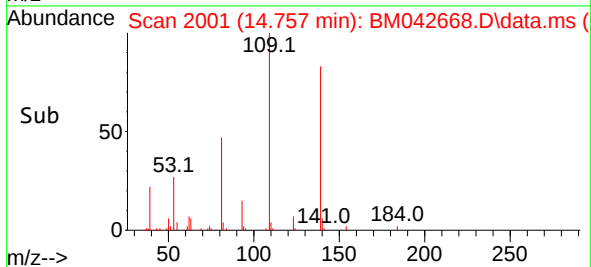
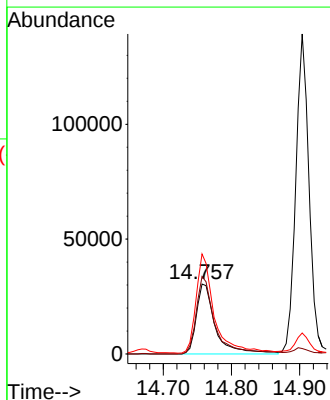
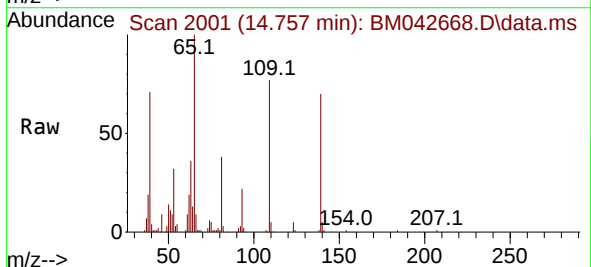
Manual Integrations
APPROVED

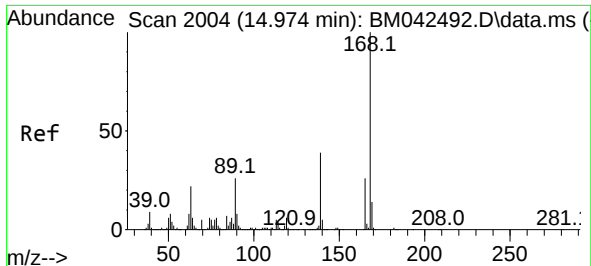
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#56
4-Nitrophenol
Concen: 38.818 ng
RT: 14.757 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:139 Resp: 59038
Ion Ratio Lower Upper
139 100
109 110.8 61.3 101.3#
65 143.0 100.2 140.2#





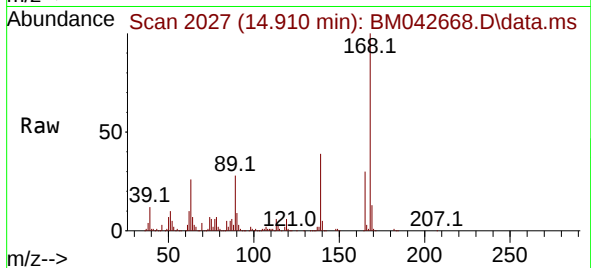
#57
2,4-Dinitrotoluene
Concen: 43.145 ng
RT: 14.910 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

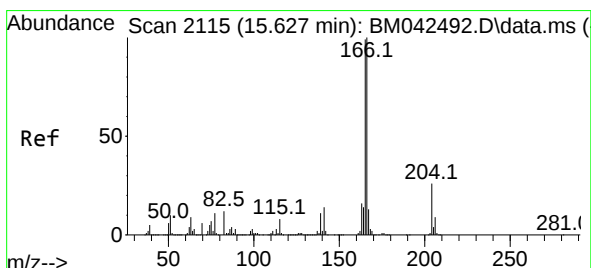
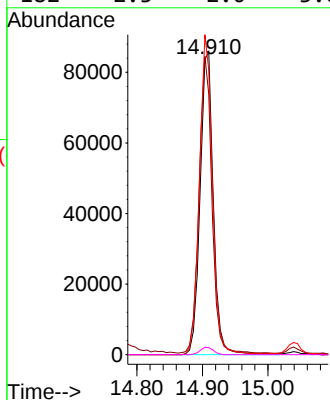
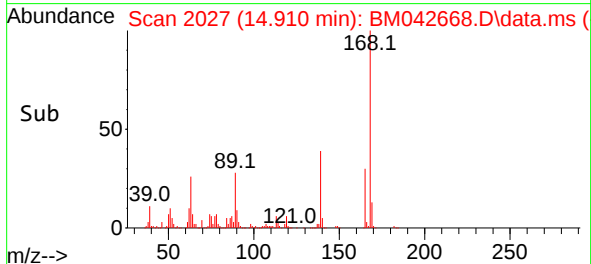


Tgt Ion:165 Resp: 120480
Ion Ratio Lower Upper
165 100
63 86.0 66.7 100.1
89 93.8 80.2 120.4
182 2.3 2.0 3.0

Manual Integrations

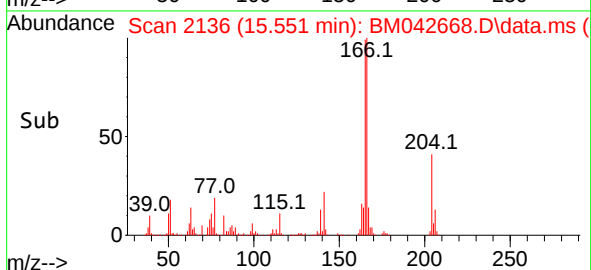
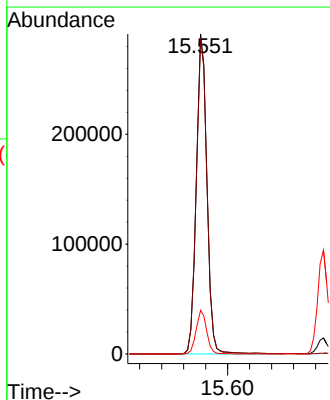
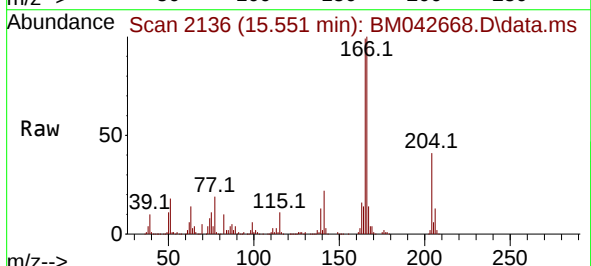
APPROVED

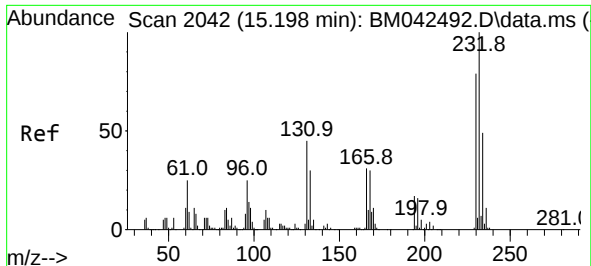
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#58
Fluorene
Concen: 43.715 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

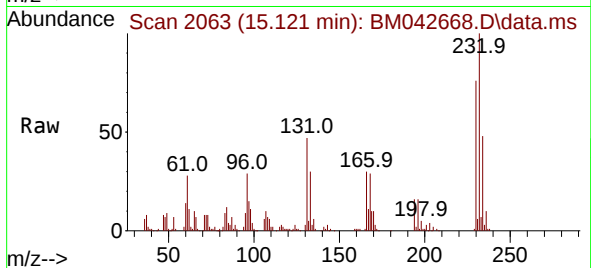
Tgt Ion:166 Resp: 391769
Ion Ratio Lower Upper
166 100
165 98.9 79.3 118.9
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.583 ng
RT: 15.121 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

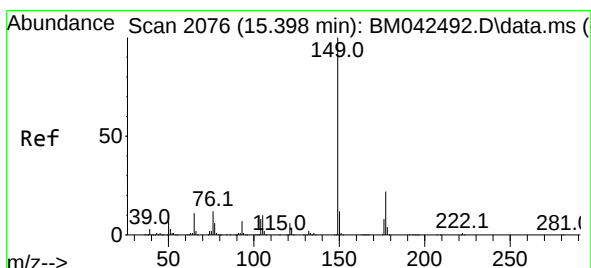
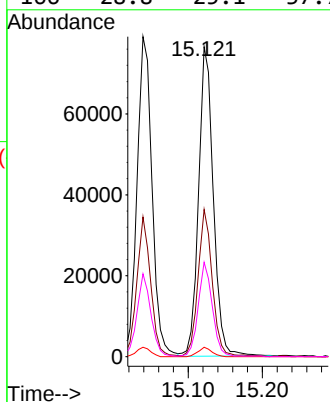
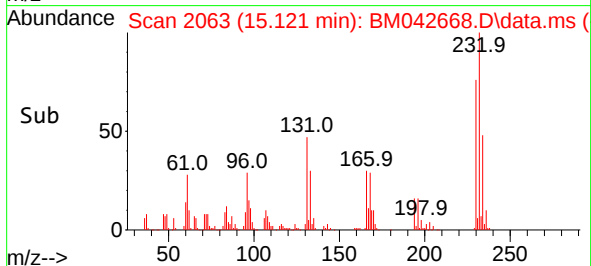
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



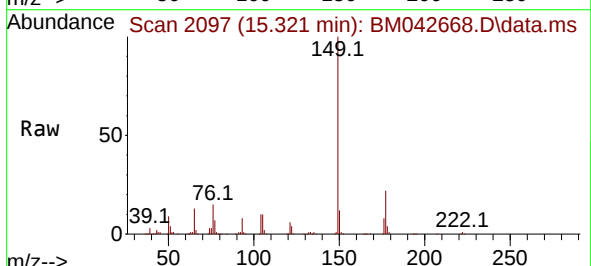
Tgt Ion:232 Resp: 10566
Ion Ratio Lower Upper
232 100
131 46.3 37.2 55.8
130 2.8 2.1 3.1
166 28.8 25.1 37.7

Manual Integrations
APPROVED

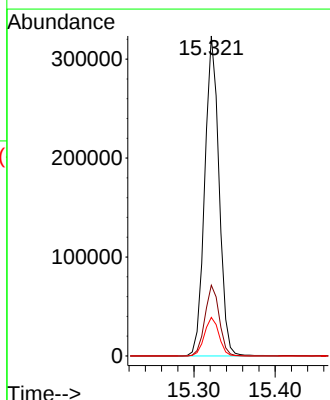
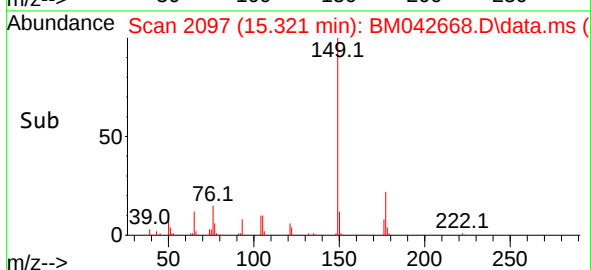
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

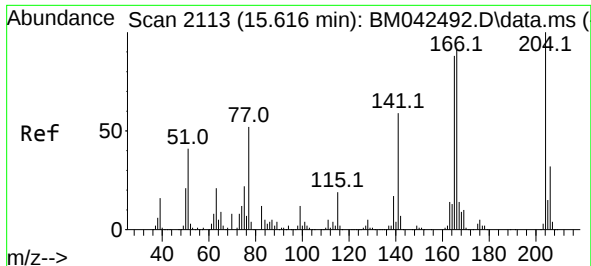


#60
Diethylphthalate
Concen: 43.094 ng
RT: 15.321 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



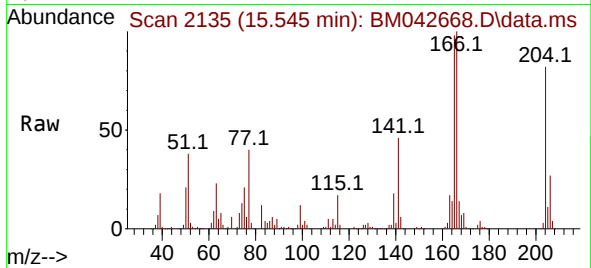
Tgt Ion:149 Resp: 394386
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 12.1 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 45.824 ng
RT: 15.545 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

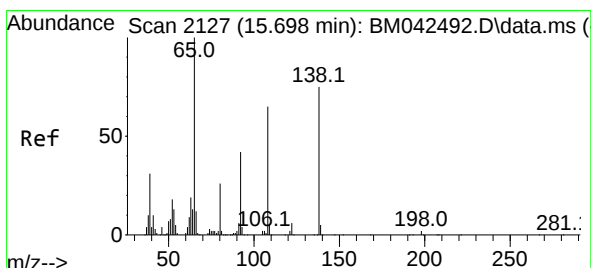
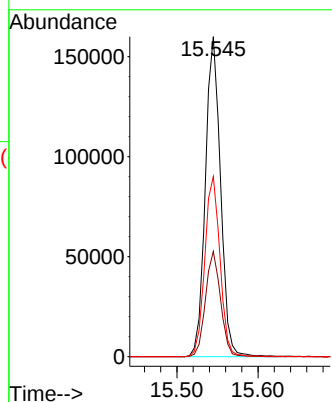
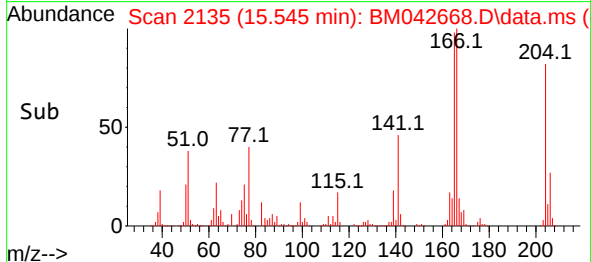
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



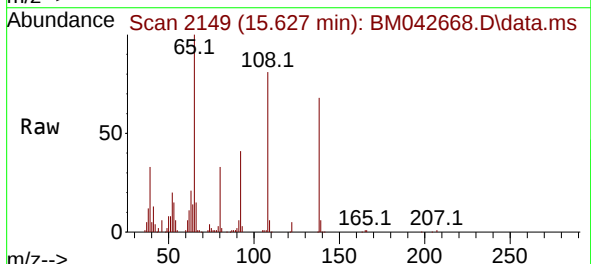
Tgt Ion:204 Resp: 20747
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 56.3 46.8 70.2

Manual Integrations
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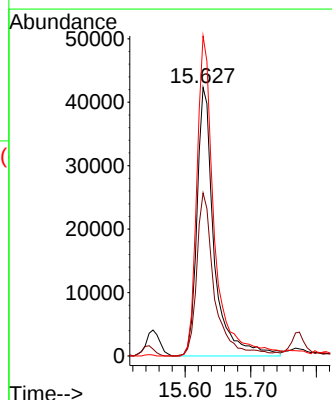
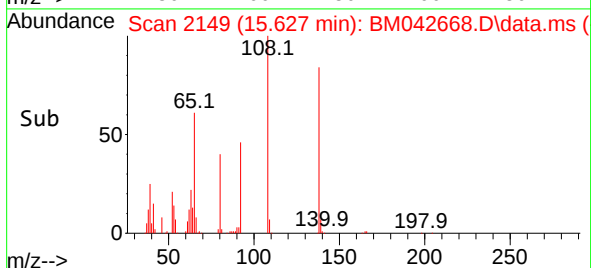
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

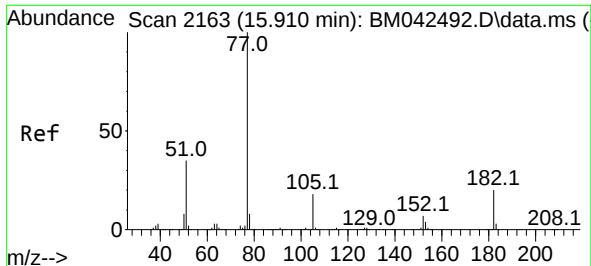


#62
4-Nitroaniline
Concen: 42.141 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



Tgt Ion:138 Resp: 77100
Ion Ratio Lower Upper
138 100
92 60.7 37.0 77.0
108 119.2 67.2 107.2#





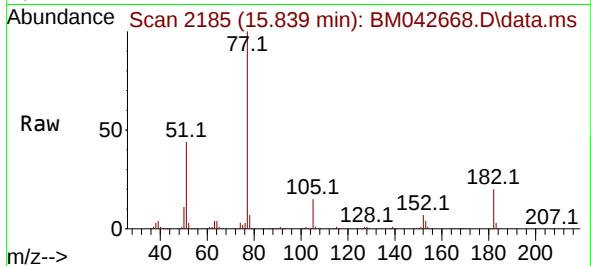
#63
Azobenzene
Concen: 45.360 ng
RT: 15.839 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

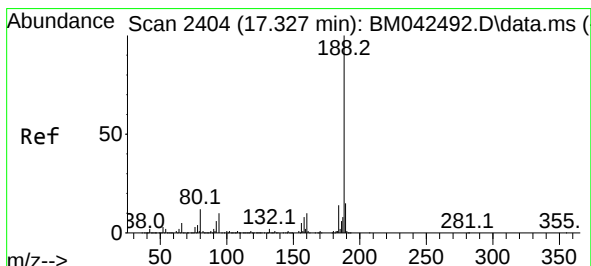
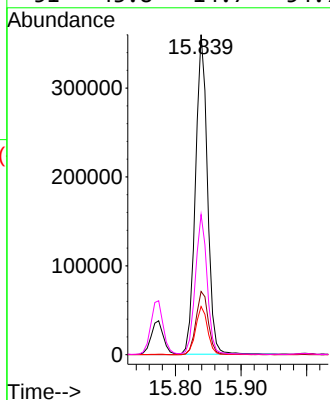
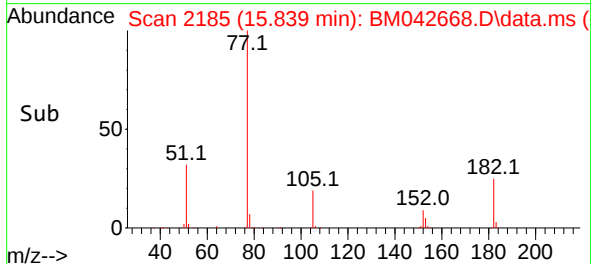


Tgt Ion: 77 Resp: 45745
Ion Ratio Lower Upper
77 100
182 19.8 0.0 40.0
105 15.1 0.0 37.9
51 43.8 14.7 54.7

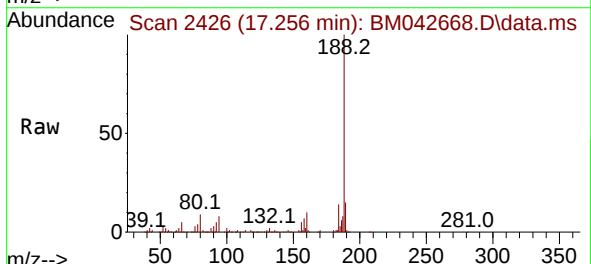
Manual Integrations

APPROVED

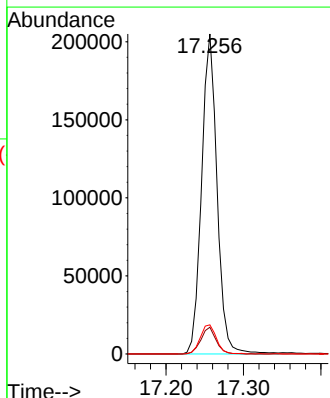
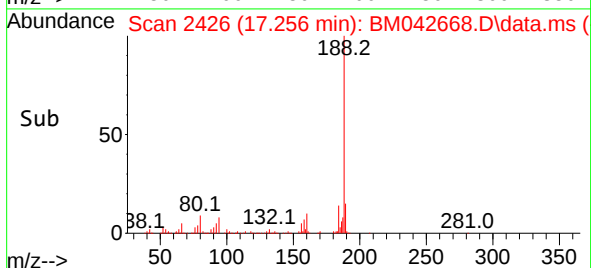
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

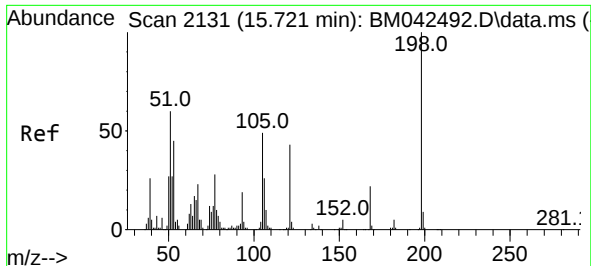


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



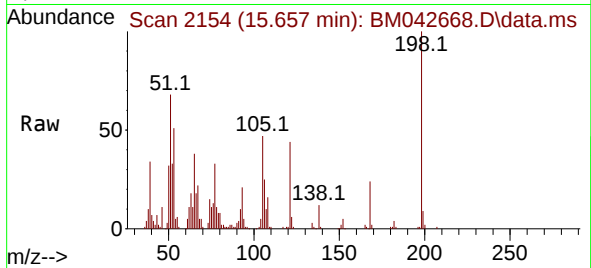
Tgt Ion:188 Resp: 283855
Ion Ratio Lower Upper
188 100
94 8.3 8.2 12.4
80 9.1 9.4 14.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.534 ng
RT: 15.657 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

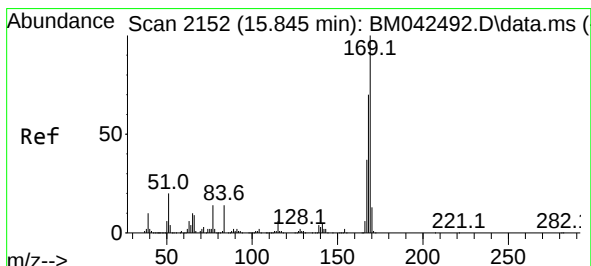
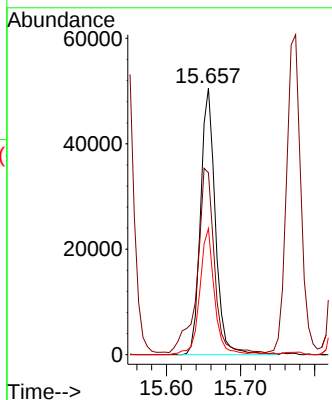
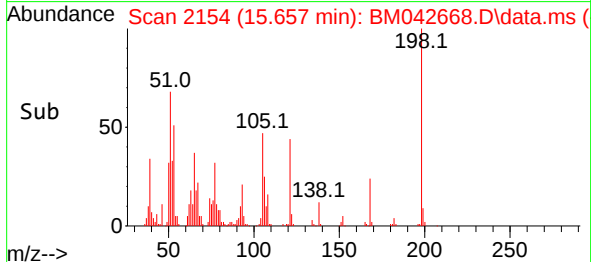
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 70000
Ion Ratio Lower Upper
198 100
51 68.3 42.4 82.4
105 47.3 29.2 69.2

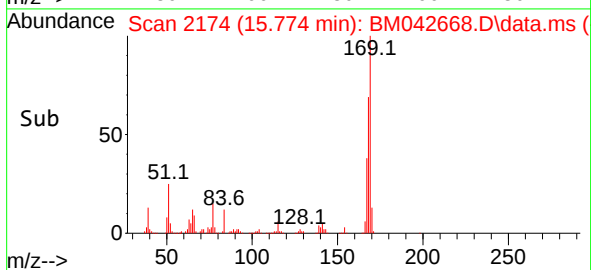
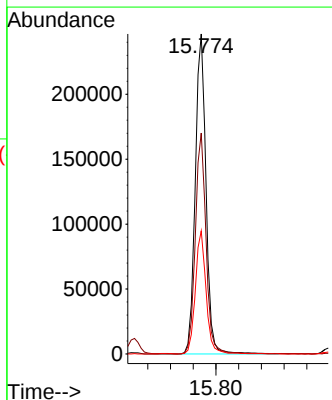
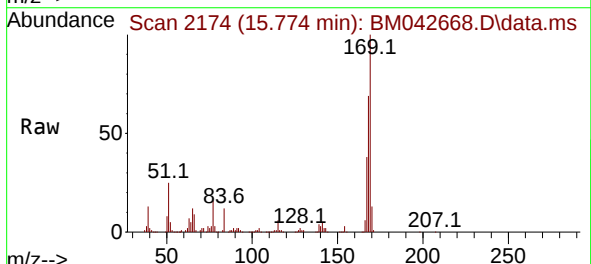
Manual Integrations
APPROVED

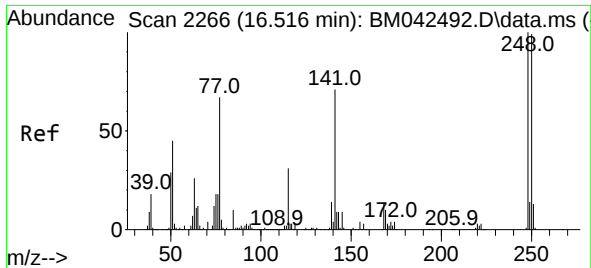
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#66
n-Nitrosodiphenylamine
Concen: 40.626 ng
RT: 15.774 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:169 Resp: 325155
Ion Ratio Lower Upper
169 100
168 69.0 55.9 83.9
167 38.5 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 43.546 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

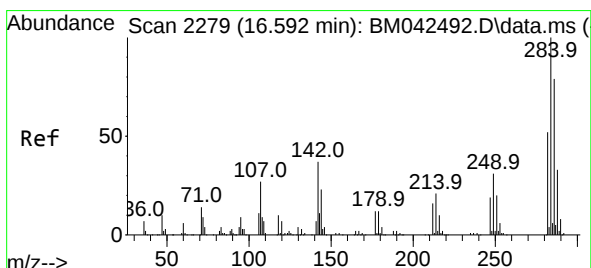
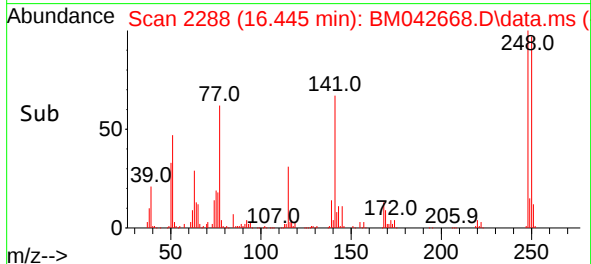
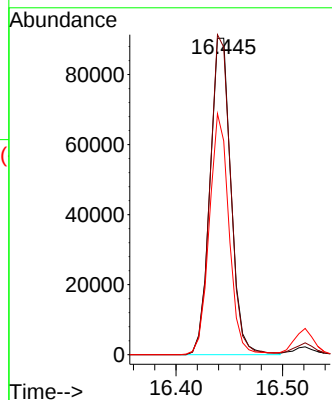
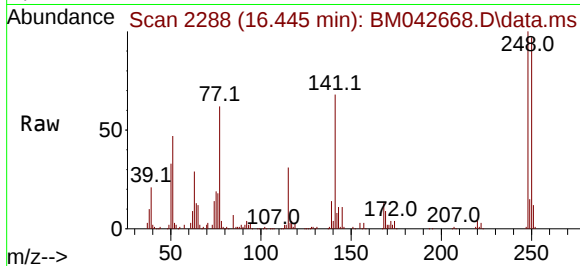
SSTDCCC040

Tgt Ion:248 Resp: 123598
Ion Ratio Lower Upper
248 100
250 97.2 79.4 119.0
141 67.5 57.0 85.6

Manual Integrations

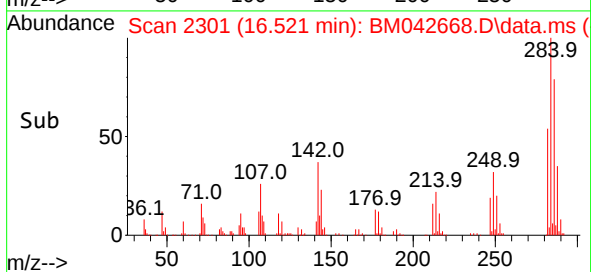
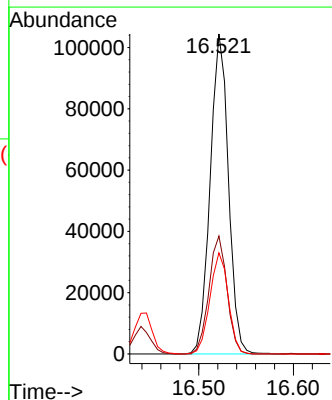
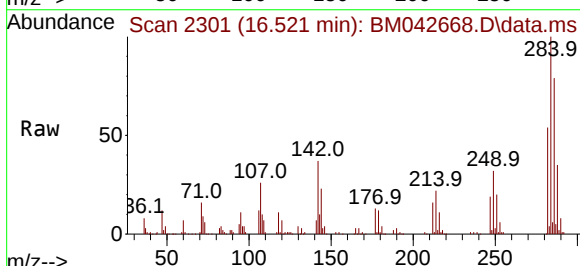
APPROVED

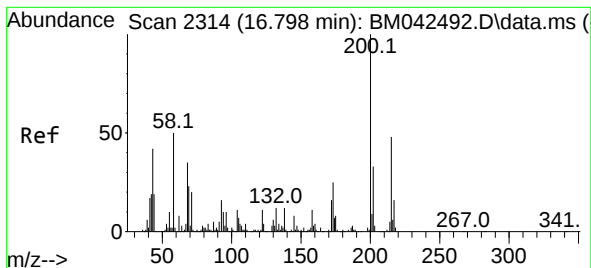
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#68
Hexachlorobenzene
Concen: 44.410 ng
RT: 16.521 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:284 Resp: 139452
Ion Ratio Lower Upper
284 100
142 36.8 29.8 44.6
249 31.6 25.1 37.7





#69

Atrazine

Concen: 42.318 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 97869

Ion Ratio Lower Upper

200 100

173 23.3 5.4 45.4

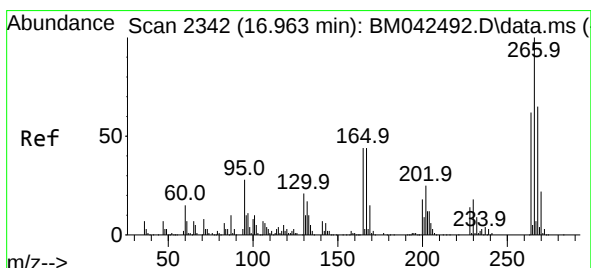
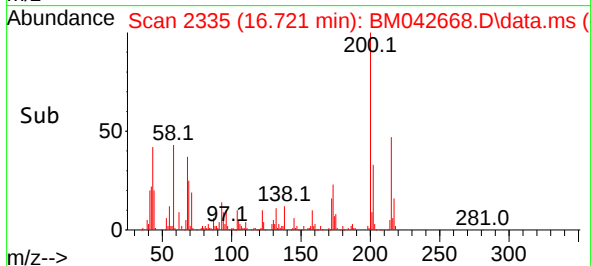
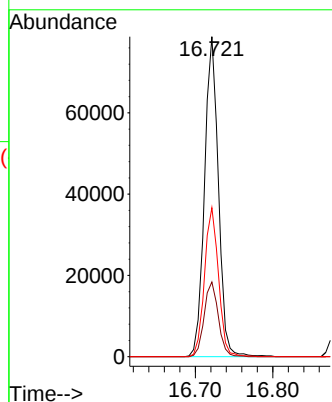
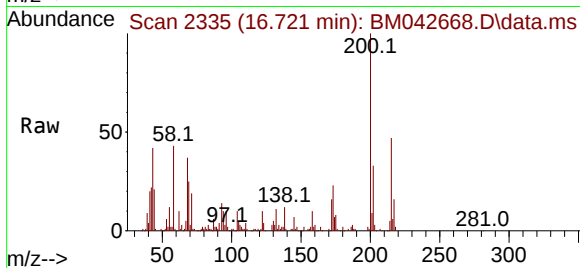
215 46.5 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#70

Pentachlorophenol

Concen: 42.195 ng

RT: 16.886 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

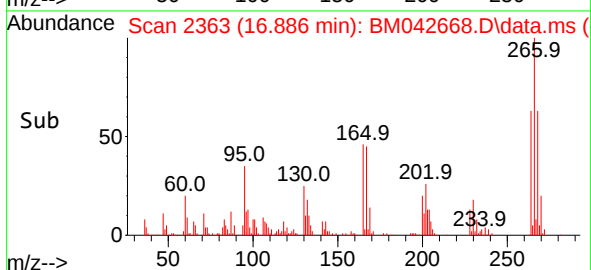
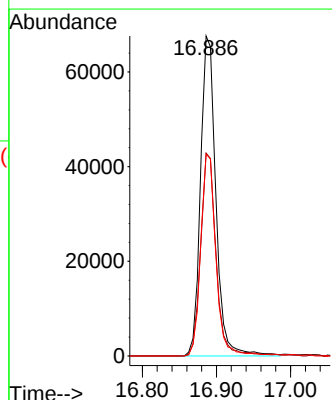
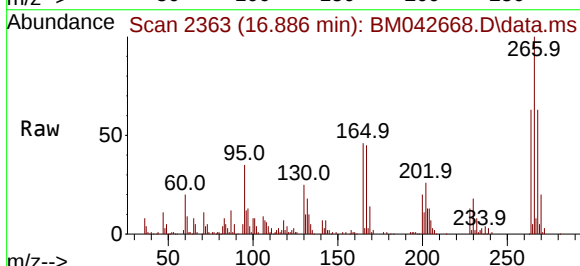
Tgt Ion:266 Resp: 97408

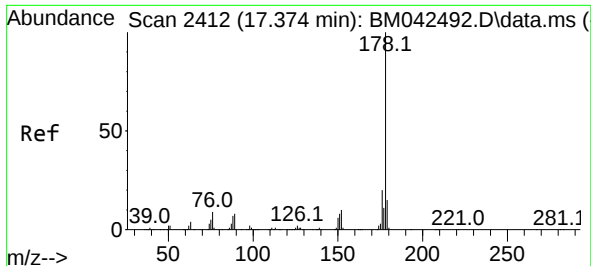
Ion Ratio Lower Upper

266 100

268 63.4 51.7 77.5

264 63.1 49.4 74.2





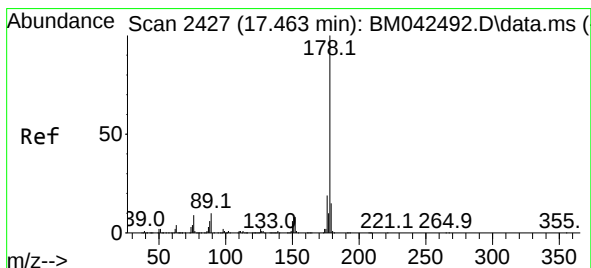
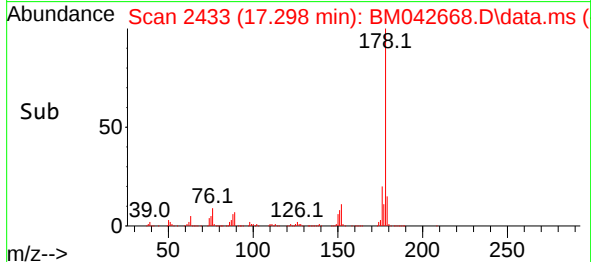
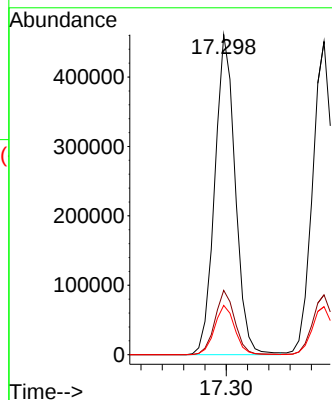
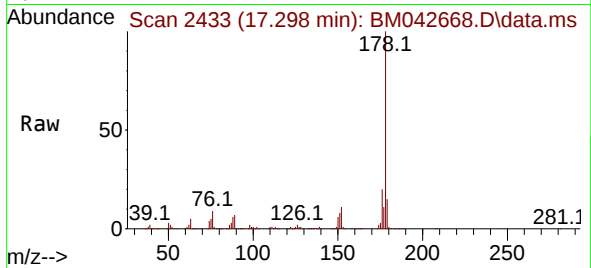
#71
Phenanthrene
Concen: 41.463 ng
RT: 17.298 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 61505
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.4 12.2 18.4

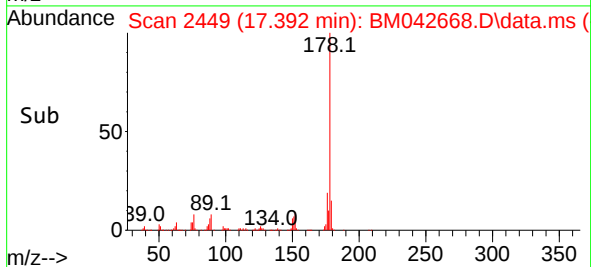
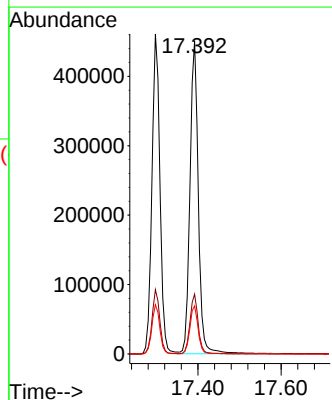
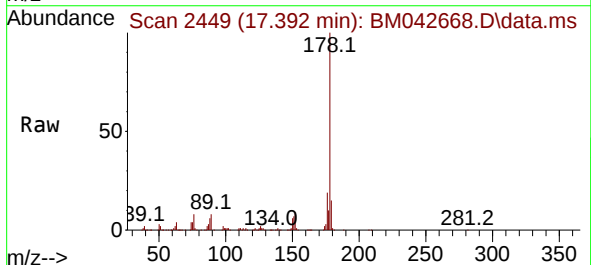
Manual Integrations
APPROVED

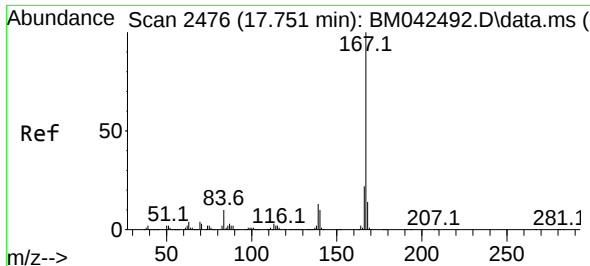
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#72
Anthracene
Concen: 42.853 ng
RT: 17.392 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

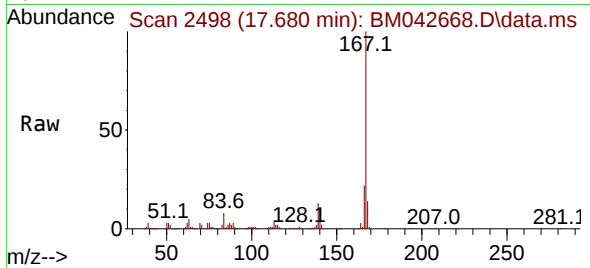
Tgt Ion:178 Resp: 629632
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 45.799 ng
 RT: 17.680 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BM042668.D
 Acq: 09 Nov 2023 11:53

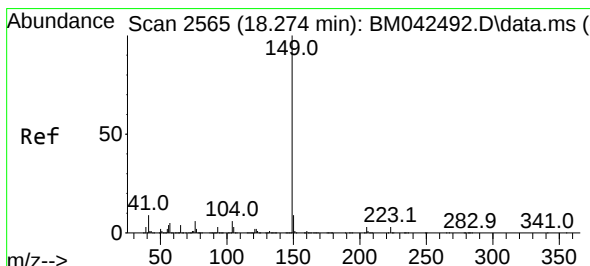
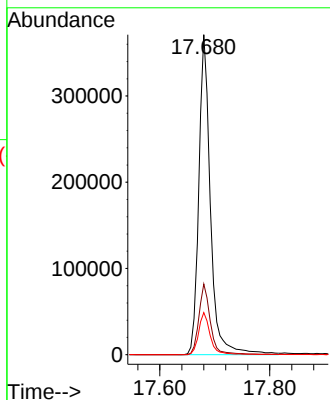
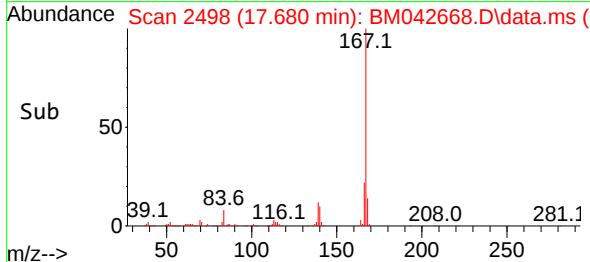
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



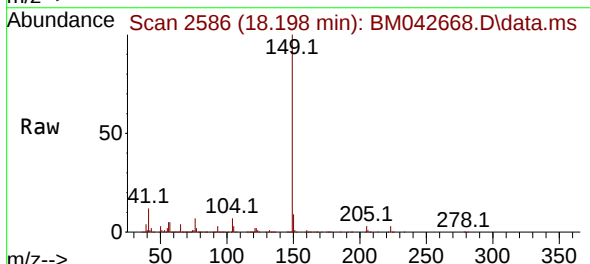
Tgt Ion:167 Resp: 547428
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.2 10.5 15.7

Manual Integrations
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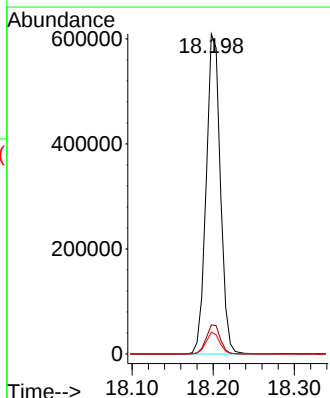
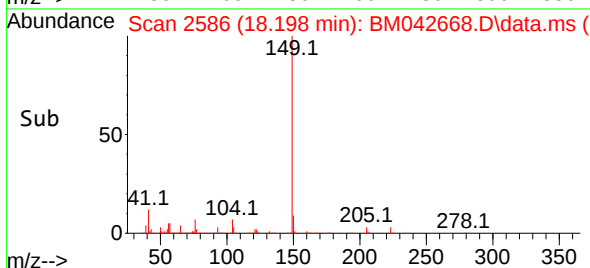
Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023

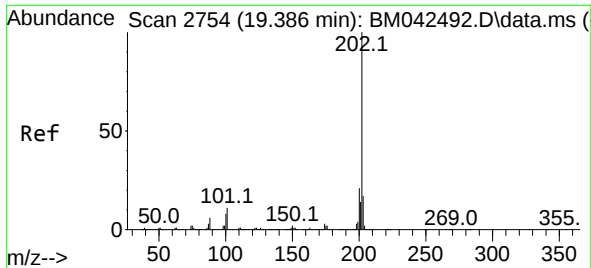


#74
 Di-n-butylphthalate
 Concen: 43.818 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BM042668.D
 Acq: 09 Nov 2023 11:53



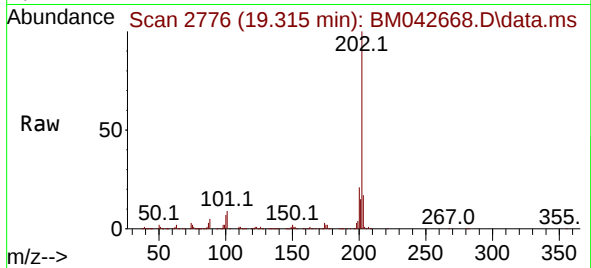
Tgt Ion:149 Resp: 735498
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 6.9 4.6 6.8#





#75
Fluoranthene
Concen: 46.769 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

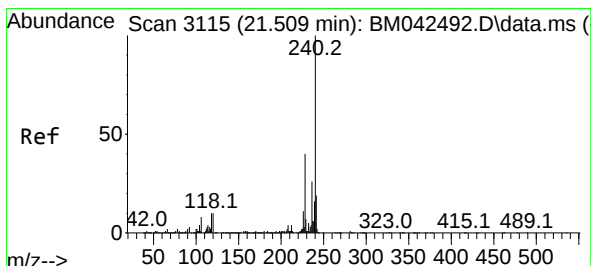
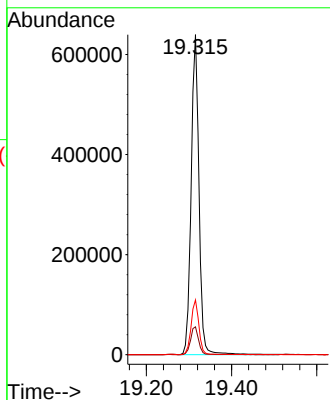
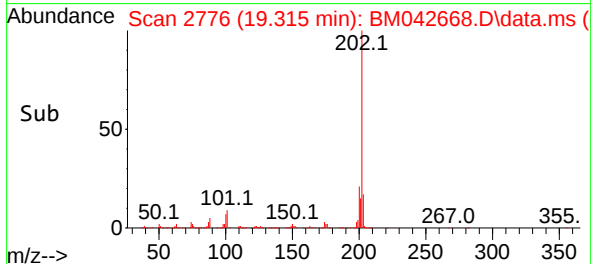
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



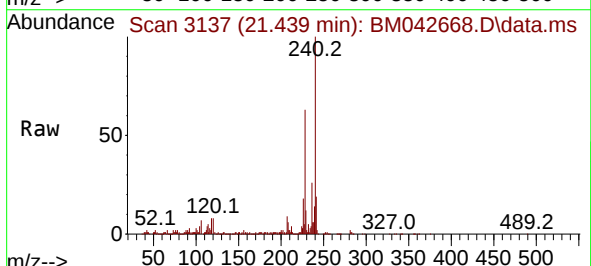
Tgt Ion:202 Resp: 81496
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.5
203 17.1 0.0 37.0

Manual Integrations
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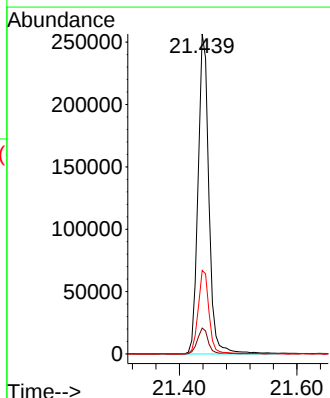
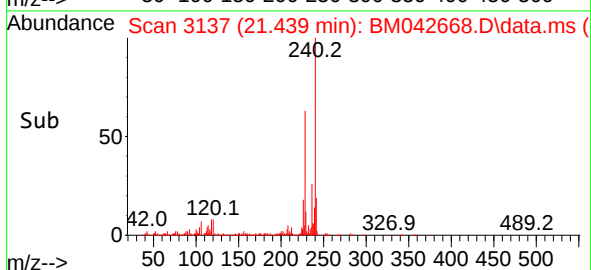
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

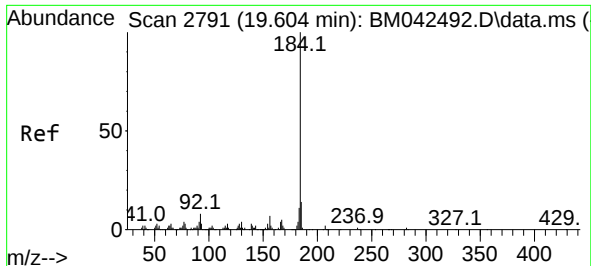


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



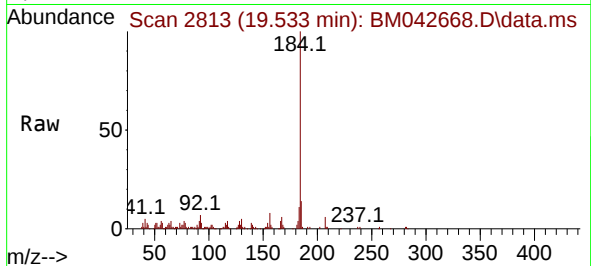
Tgt Ion:240 Resp: 328585
Ion Ratio Lower Upper
240 100
120 8.1 8.3 12.5#
236 26.1 20.8 31.2





#77
Benzidine
Concen: 42.346 ng
RT: 19.533 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

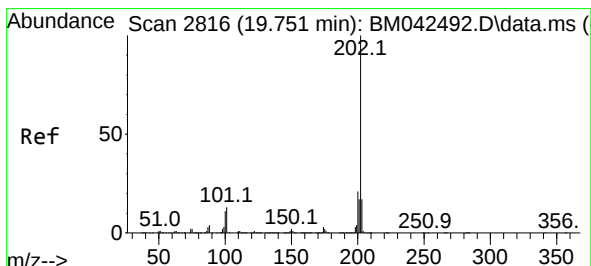
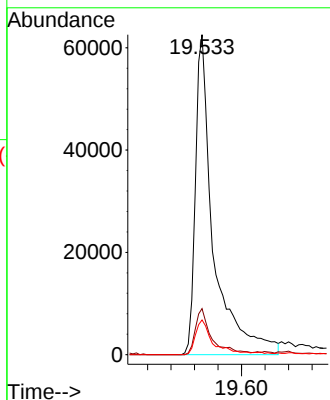
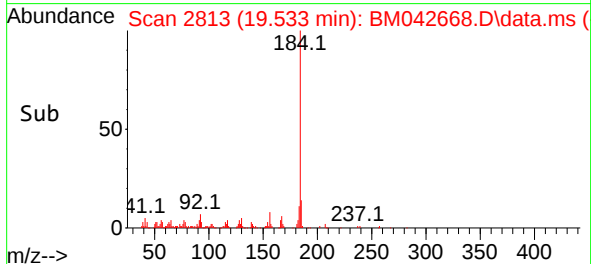
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 133468
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 10.8 9.0 13.4

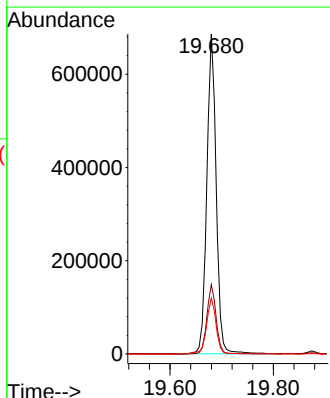
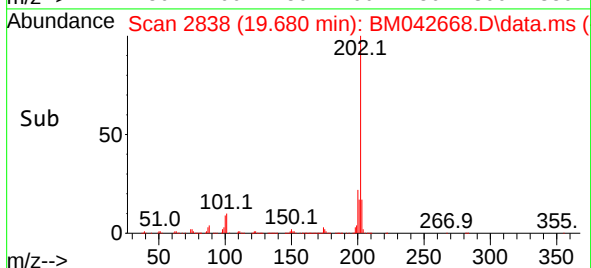
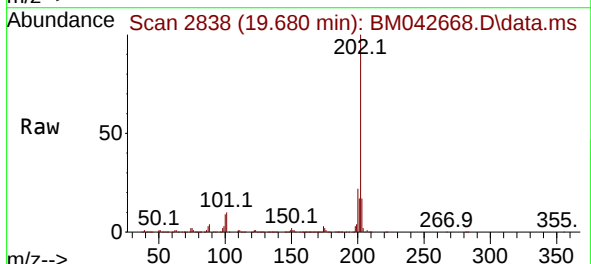
Manual Integrations
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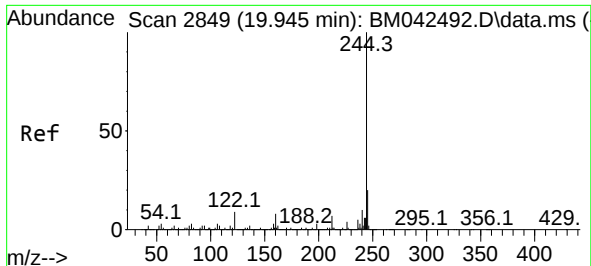
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#78
Pyrene
Concen: 38.242 ng
RT: 19.680 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

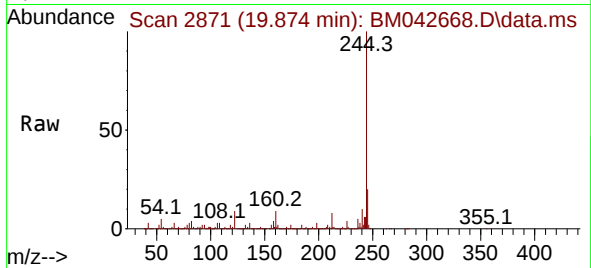
Tgt Ion:202 Resp: 862856
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.4 13.7 20.5





#79
Terphenyl-d14
Concen: 84.674 ng
RT: 19.874 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

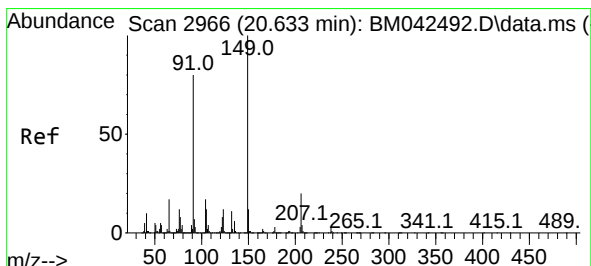
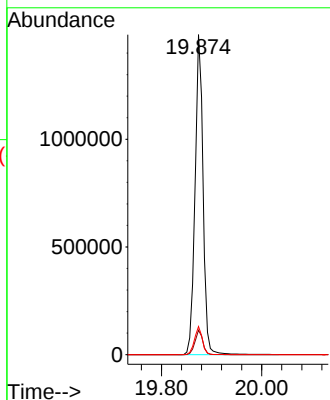
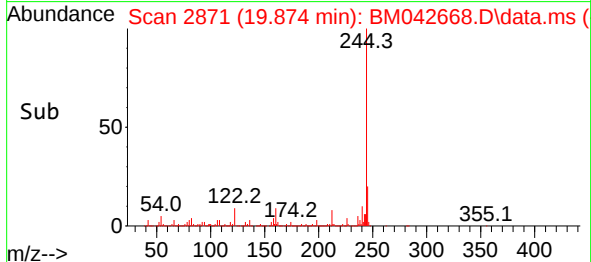
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



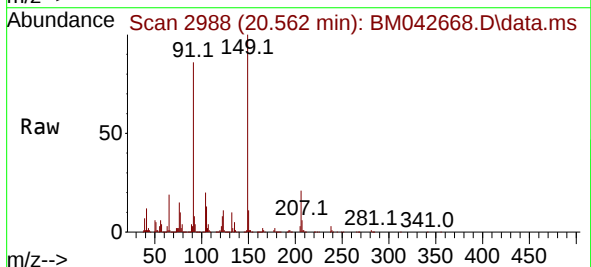
Tgt Ion:244 Resp: 164086
Ion Ratio Lower Upper
244 100
212 7.7 5.4 8.2
122 8.8 7.2 10.8

Manual Integrations
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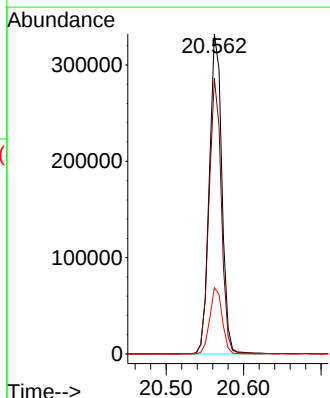
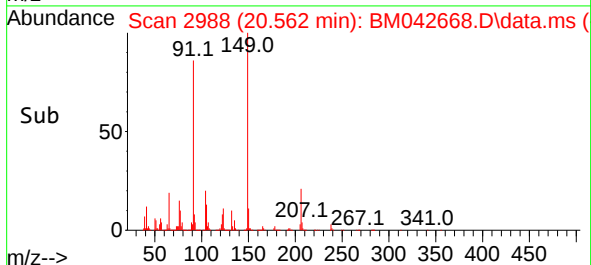
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

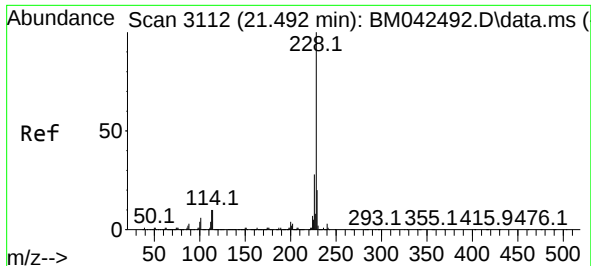


#80
Butylbenzylphthalate
Concen: 38.751 ng
RT: 20.562 min Scan# 2988
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



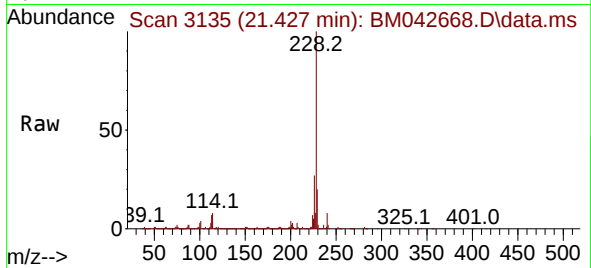
Tgt Ion:149 Resp: 373429
Ion Ratio Lower Upper
149 100
91 86.2 64.2 96.4
206 20.7 16.1 24.1





#81
Benzo(a)anthracene
Concen: 42.112 ng
RT: 21.427 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

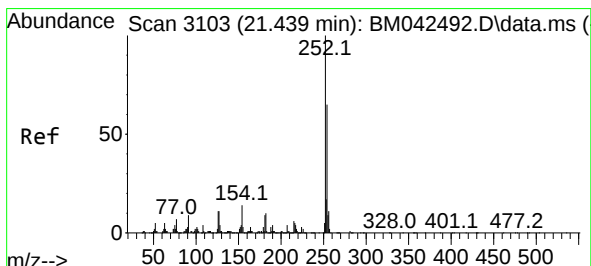
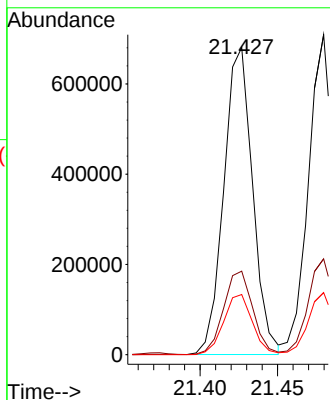
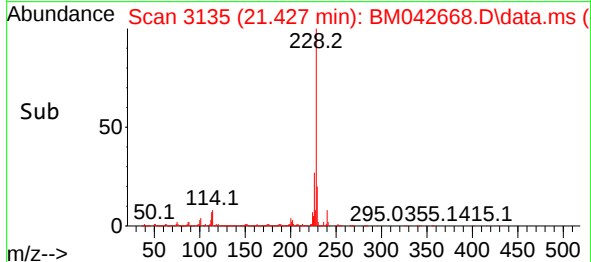
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



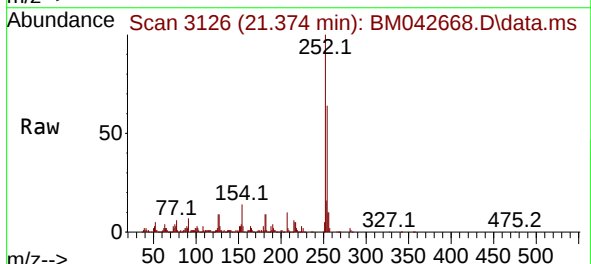
Tgt Ion:228 Resp: 880390
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.6 15.8 23.8

Manual Integrations
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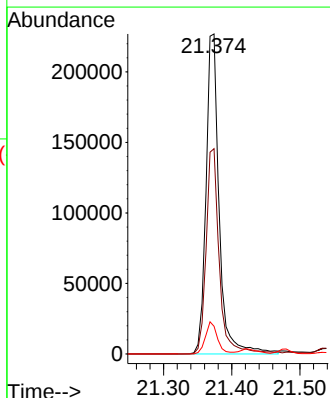
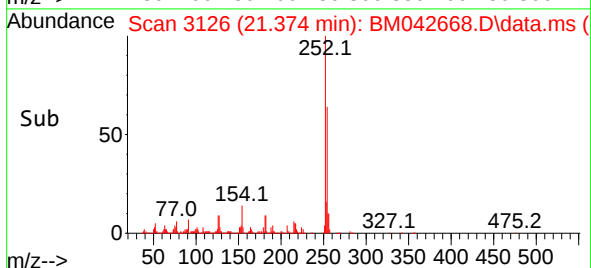
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

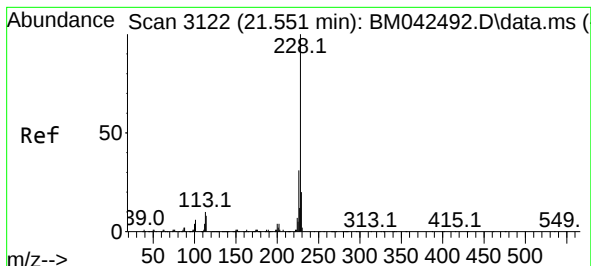


#82
3,3'-Dichlorobenzidine
Concen: 45.868 ng
RT: 21.374 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



Tgt Ion:252 Resp: 304762
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.4
126 8.6 8.9 13.3#





#83

Chrysene

Concen: 41.334 ng

RT: 21.480 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

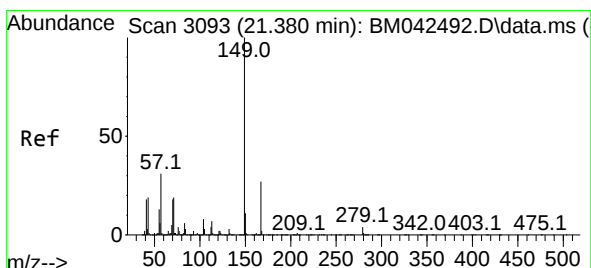
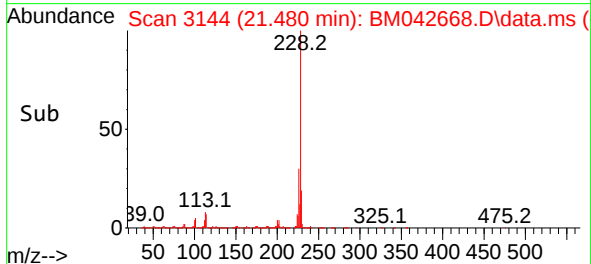
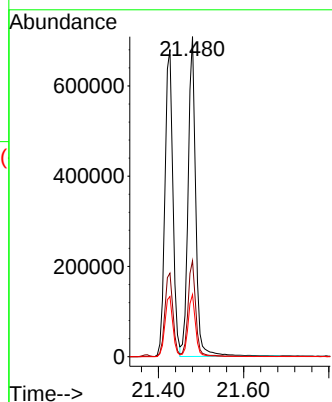
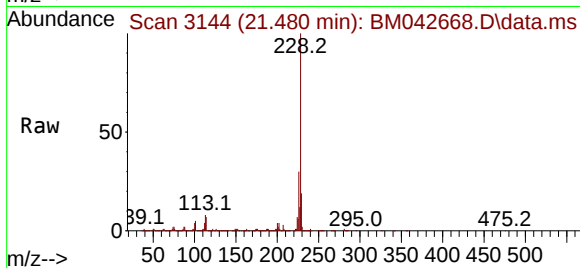
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 877782
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.4 36.6
 229 19.4 15.7 23.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.256 ng

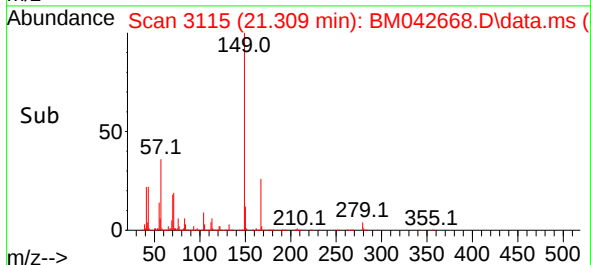
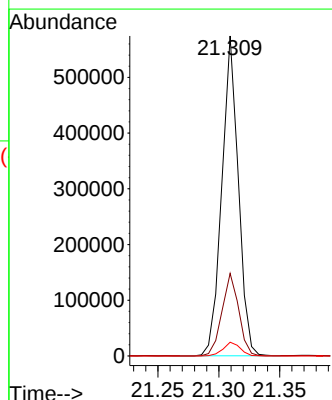
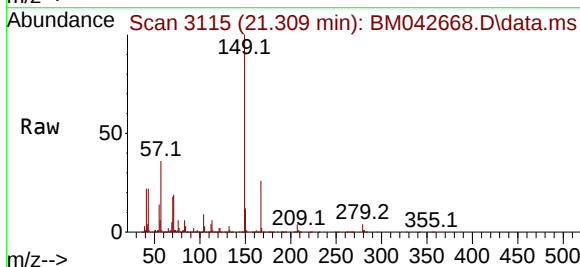
RT: 21.309 min Scan# 3115

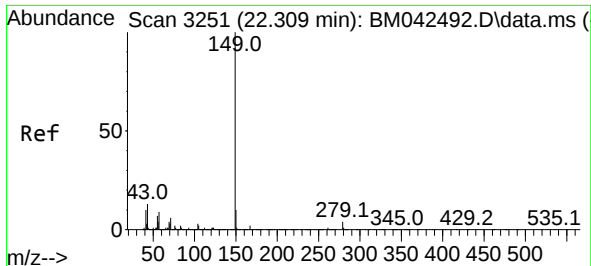
Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

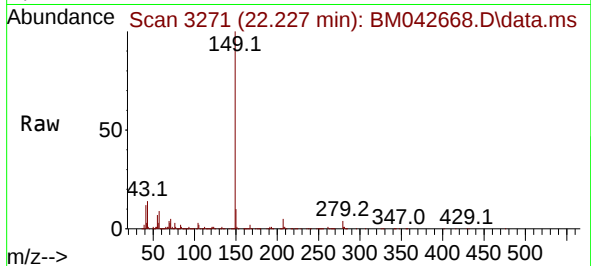
Tgt Ion:149 Resp: 542593
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.4 32.0
 279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 37.731 ng
RT: 22.227 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

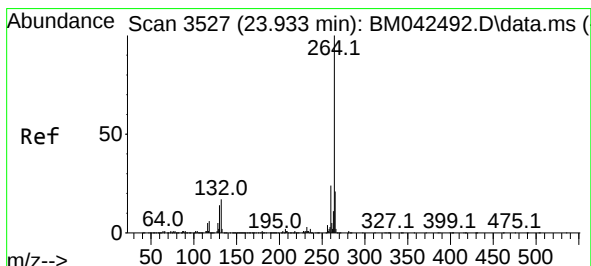
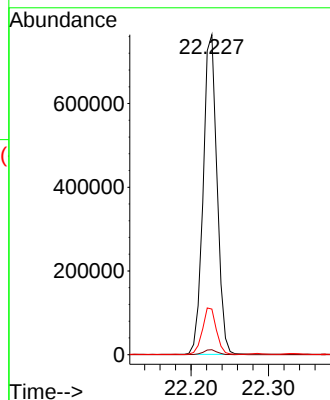
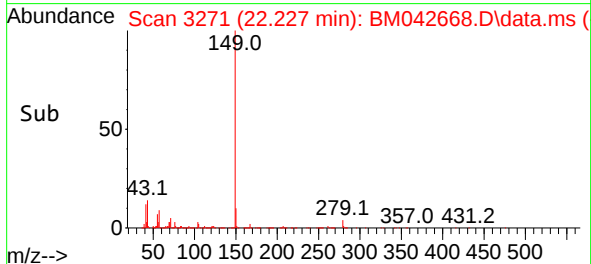
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



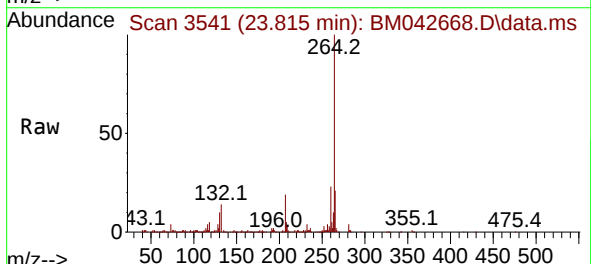
Tgt Ion:149 Resp: 94585
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.6 10.2 15.2

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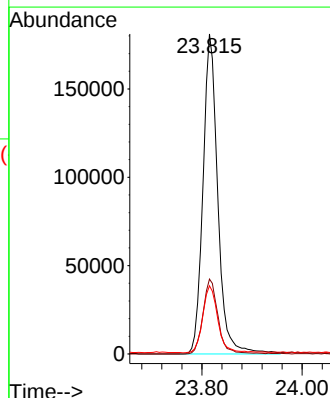
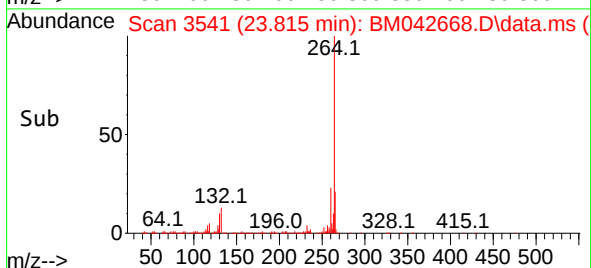
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

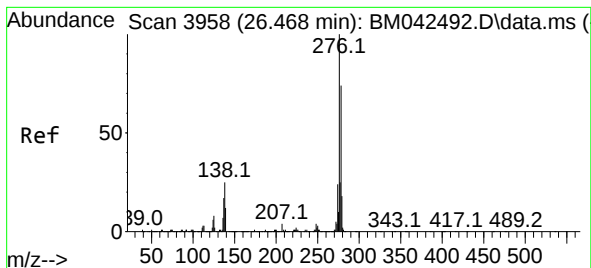


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



Tgt Ion:264 Resp: 371607
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 21.3 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.596 ng

RT: 26.303 min Scan# 3958

Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1030579

Ion Ratio Lower Upper

276 100

138 18.6 20.6 31.0

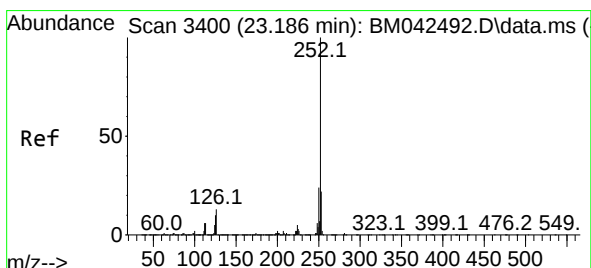
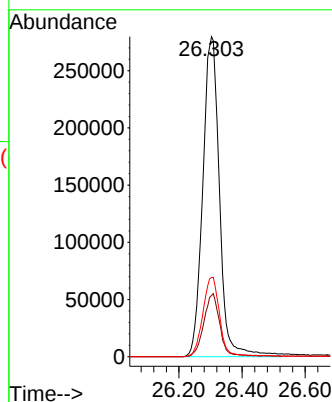
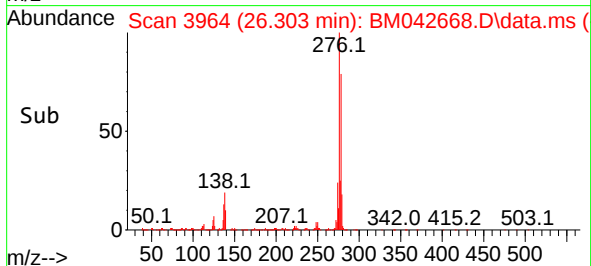
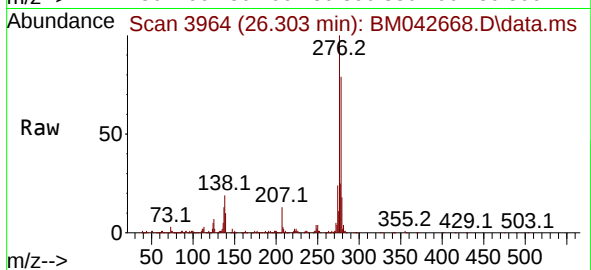
277 24.7 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#88

Benzo(b)fluoranthene

Concen: 40.893 ng

RT: 23.086 min Scan# 3417

Delta R.T. 0.000 min

Lab File: BM042668.D

Acq: 09 Nov 2023 11:53

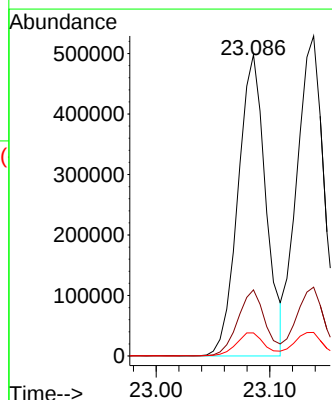
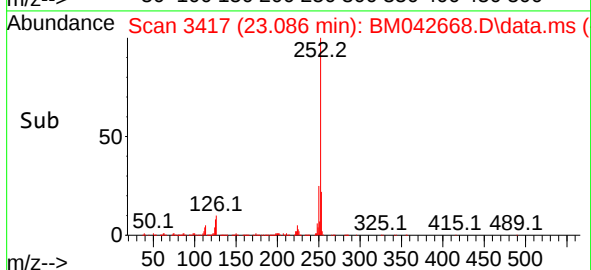
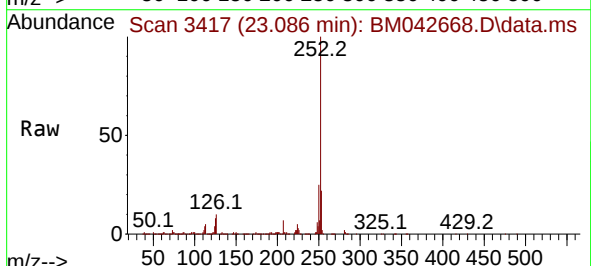
Tgt Ion:252 Resp: 846603

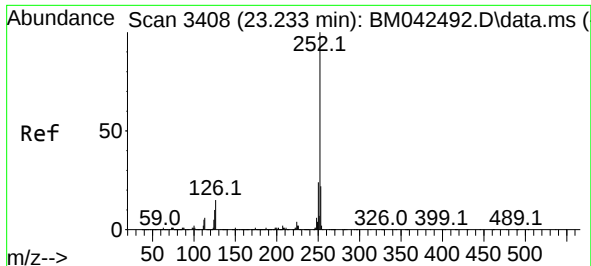
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

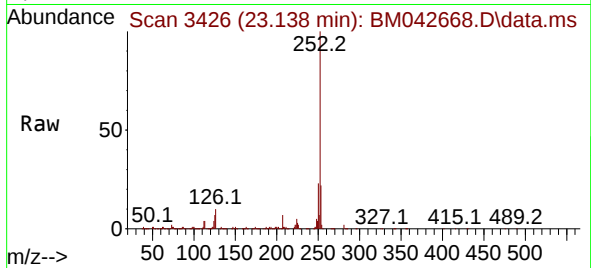
125 7.6 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 39.964 ng
RT: 23.138 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

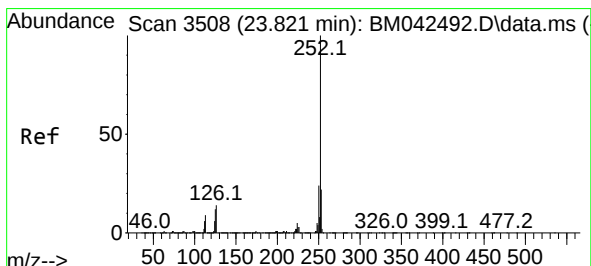
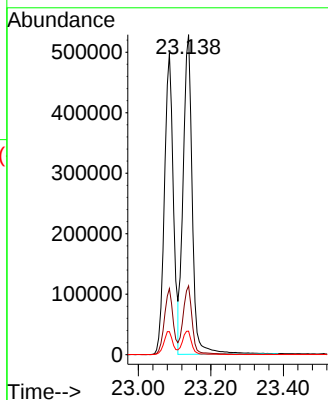
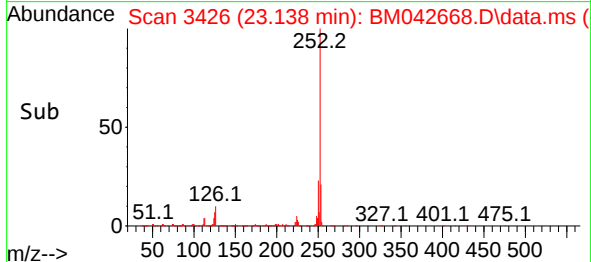
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



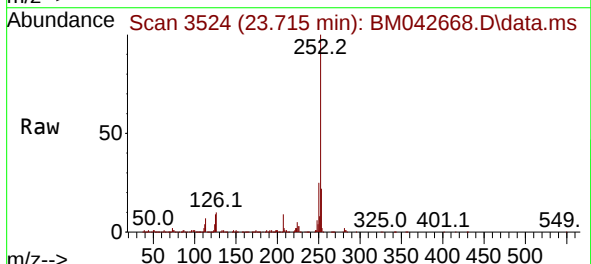
Tgt Ion:252 Resp: 921945
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.3 8.2 12.4

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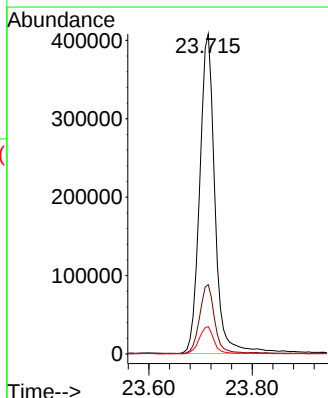
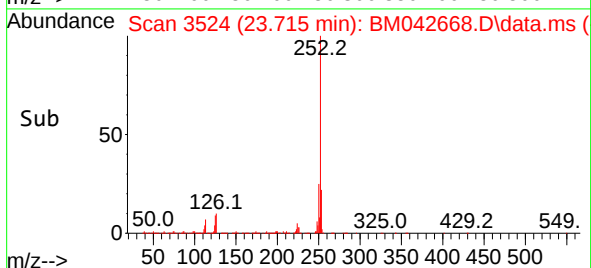
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

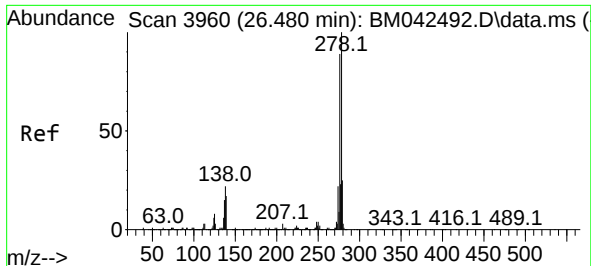


#90
Benzo(a)pyrene
Concen: 40.871 ng
RT: 23.715 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53



Tgt Ion:252 Resp: 833048
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.5 9.4 14.2





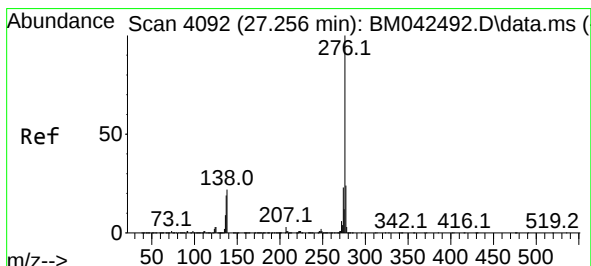
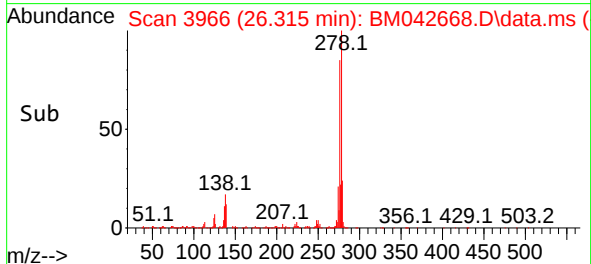
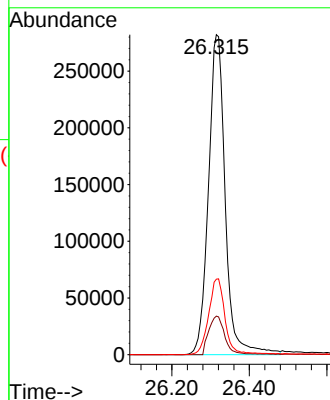
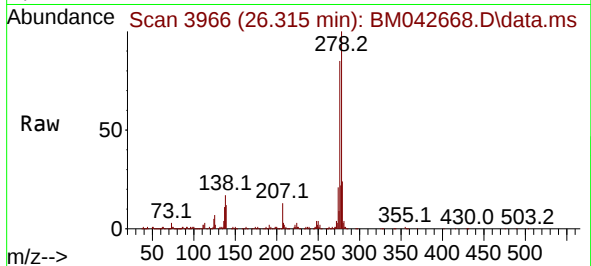
#91
Dibenzo(a,h)anthracene
Concen: 42.120 ng
RT: 26.315 min Scan# 3960
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 84868
Ion Ratio Lower Upper
278 100
139 12.1 13.4 20.2
279 23.6 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#92
Benzo(g,h,i)perylene
Concen: 43.420 ng
RT: 27.079 min Scan# 4096
Delta R.T. 0.000 min
Lab File: BM042668.D
Acq: 09 Nov 2023 11:53

Tgt Ion:276 Resp: 846394
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 16.4 17.3 25.9

