

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050224\
 Data File : BM045669.D
 Acq On : 02 May 2024 14:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 02 15:23:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	23000	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	87781	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	46164	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	88548	20.000	ng	0.00
76) Chrysene-d12	21.162	240	100610	20.000	ng	0.00
86) Perylene-d12	23.344	264	145839	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	132769	85.554	ng	0.00
7) Phenol-d6	6.710	99	157128	86.198	ng	0.00
23) Nitrobenzene-d5	8.681	82	161410	85.445	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	42239	79.723	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	269447	79.587	ng	0.00
79) Terphenyl-d14	19.598	244	419384	87.264	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	25304	40.482	ng	99
3) Pyridine	3.552	79	56649	38.809	ng	94
4) n-Nitrosodimethylamine	3.481	42	44016	46.300	ng	# 96
6) Aniline	6.869	93	69919	41.626	ng	93
8) 2-Chlorophenol	7.087	128	63281	42.084	ng	96
9) Benzaldehyde	6.693	77	45444	40.464	ng	97
10) Phenol	6.734	94	77349	41.849	ng	98
11) bis(2-Chloroethyl)ether	6.975	93	57223	41.054	ng	95
12) 1,3-Dichlorobenzene	7.404	146	73016	41.588	ng	99
13) 1,4-Dichlorobenzene	7.551	146	72743	41.116	ng	96
14) 1,2-Dichlorobenzene	7.857	146	69521	40.988	ng	95
15) Benzyl Alcohol	7.775	79	49606	41.703	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.051	45	63424	41.083	ng	97
17) 2-Methylphenol	7.969	107	49663	41.469	ng	97
18) Hexachloroethane	8.557	117	32320	41.493	ng	91
19) n-Nitroso-di-n-propyla...	8.328	70	44081	42.408	ng	# 96
20) 3+4-Methylphenols	8.298	107	66298	42.185	ng	94
22) Acetophenone	8.345	105	90233	41.147	ng	96
24) Nitrobenzene	8.722	77	79251	41.119	ng	98
25) Isophorone	9.239	82	116626	41.009	ng	99
26) 2-Nitrophenol	9.422	139	29742	38.670	ng	93
27) 2,4-Dimethylphenol	9.481	122	36186	41.368	ng	96
28) bis(2-Chloroethoxy)met...	9.728	93	67763	41.389	ng	# 96
29) 2,4-Dichlorophenol	9.951	162	50177	42.431	ng	95
30) 1,2,4-Trichlorobenzene	10.145	180	55569	39.994	ng	96
31) Naphthalene	10.333	128	179056	39.710	ng	99
32) Benzoic acid	9.657	122	41186m	40.541	ng	
33) 4-Chloroaniline	10.475	127	64025	41.719	ng	98
34) Hexachlorobutadiene	10.592	225	31008	39.875	ng	97
35) Caprolactam	11.286	113	14096	37.316	ng	# 76
36) 4-Chloro-3-methylphenol	11.598	107	48100	39.404	ng	95
37) 2-Methylnaphthalene	11.957	142	112123	40.173	ng	98
38) 1-Methylnaphthalene	12.180	142	110069	38.721	ng	95
40) 1,2,4,5-Tetrachloroben...	12.327	216	48026	40.616	ng	98
41) Hexachlorocyclopentadiene	12.286	237	15057	39.164	ng	89
43) 2,4,6-Trichlorophenol	12.592	196	33365	42.186	ng	97

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 Supervised By :mohammad ahmed 05/03/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	37643	41.901	ng	93
46) 1,1'-Biphenyl	12.998	154	134871	39.467	ng	98
47) 2-Chloronaphthalene	13.033	162	107032	39.336	ng	98
48) 2-Nitroaniline	13.274	65	35953	42.772	ng	98
49) Acenaphthylene	13.892	152	160977	40.122	ng	99
50) Dimethylphthalate	13.657	163	123922	39.888	ng	97
51) 2,6-Dinitrotoluene	13.786	165	28044	41.318	ng	93
52) Acenaphthene	14.239	154	97189	38.922	ng	97
53) 3-Nitroaniline	14.121	138	30591	39.463	ng	95
54) 2,4-Dinitrophenol	14.345	184	13347	38.831	ng	91
55) Dibenzofuran	14.580	168	152727	39.350	ng	100
56) 4-Nitrophenol	14.445	139	23373	43.253	ng	93
57) 2,4-Dinitrotoluene	14.586	165	37962	41.262	ng	# 88
58) Fluorene	15.233	166	125239	38.904	ng	# 95
59) 2,3,4,6-Tetrachlorophenol	14.816	232	26580	39.038	ng	94
60) Diethylphthalate	15.027	149	127498	37.675	ng	96
61) 4-Chlorophenyl-phenyle...	15.239	204	53267	37.886	ng	95
62) 4-Nitroaniline	15.298	138	29814	38.973	ng	96
63) Azobenzene	15.533	77	158970	40.743	ng	98
65) 4,6-Dinitro-2-methylph...	15.351	198	18988	43.950	ng	96
66) n-Nitrosodiphenylamine	15.463	169	95839	39.890	ng	97
67) 4-Bromophenyl-phenylether	16.133	248	31454	39.240	ng	98
68) Hexachlorobenzene	16.233	284	40945	40.668	ng	91
69) Atrazine	16.433	200	25865	36.420	ng	89
70) Pentachlorophenol	16.592	266	24886	41.378	ng	91
71) Phenanthrene	16.980	178	173514	39.217	ng	99
72) Anthracene	17.074	178	174015	39.628	ng	98
73) Carbazole	17.362	167	180889	40.329	ng	98
74) Di-n-butylphthalate	17.927	149	222599	41.449	ng	99
75) Fluoranthene	19.015	202	215288	39.680	ng	99
77) Benzidine	19.233	184	144134	85.305	ng	99
78) Pyrene	19.380	202	240641	40.497	ng	98
80) Butylbenzylphthalate	20.309	149	114657	41.925	ng	99
81) Benzo(a)anthracene	21.150	228	242442	39.037	ng	98
82) 3,3'-Dichlorobenzidine	21.097	252	94372	40.124	ng	100
83) Chrysene	21.203	228	234642	38.668	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	178303	42.646	ng	100
85) Di-n-octyl phthalate	21.968	149	298329	40.595	ng	98
87) Indeno(1,2,3-cd)pyrene	25.527	276	438747	39.438	ng	98
88) Benzo(b)fluoranthene	22.697	252	316672	39.992	ng	99
89) Benzo(k)fluoranthene	22.739	252	288831m	38.106	ng	
90) Benzo(a)pyrene	23.250	252	282799	39.466	ng	98
91) Dibenzo(a,h)anthracene	25.532	278	359694	39.025	ng	98
92) Benzo(g,h,i)perylene	26.185	276	372808	39.793	ng	99

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

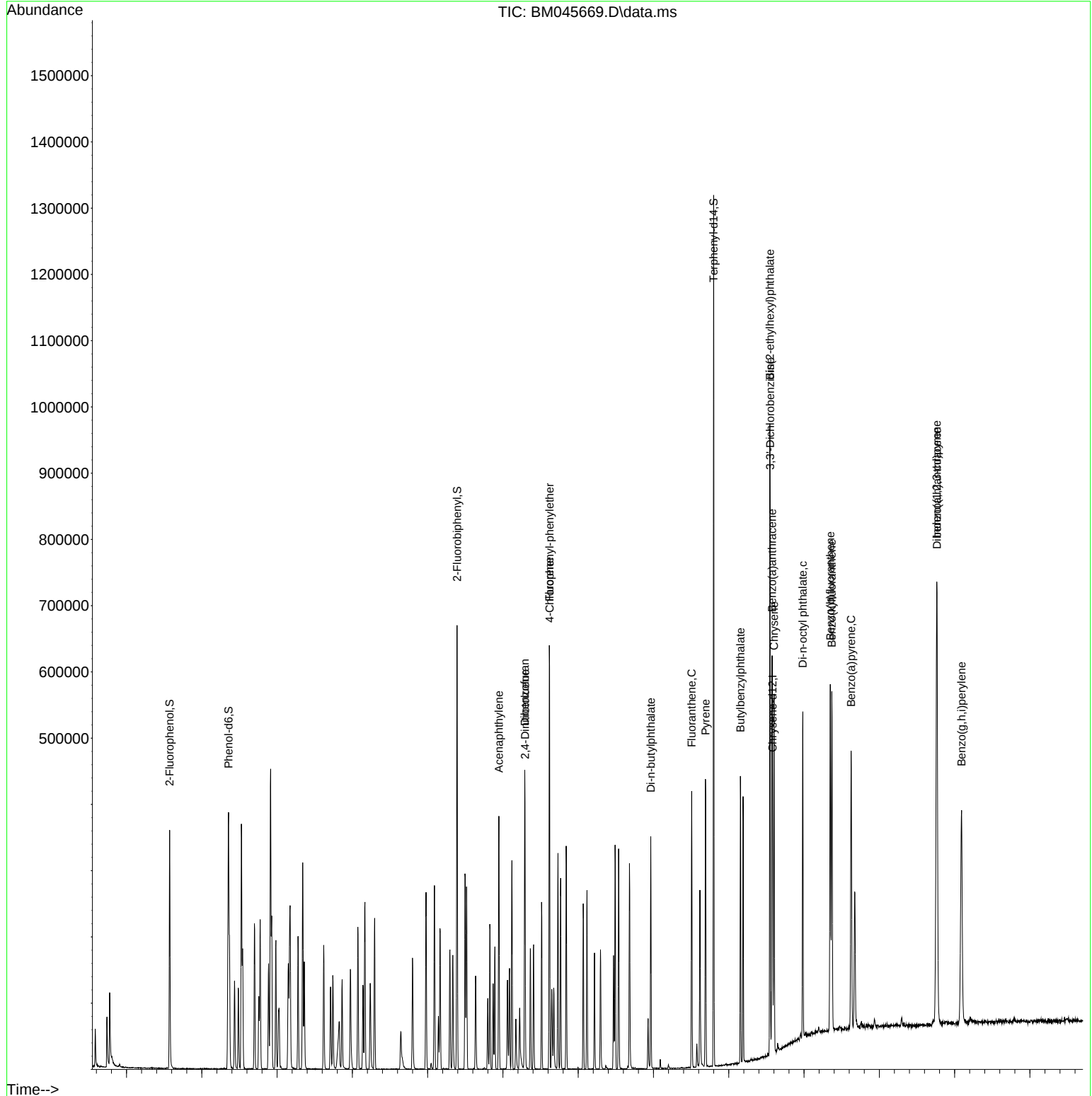
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Data File : BM045669.D
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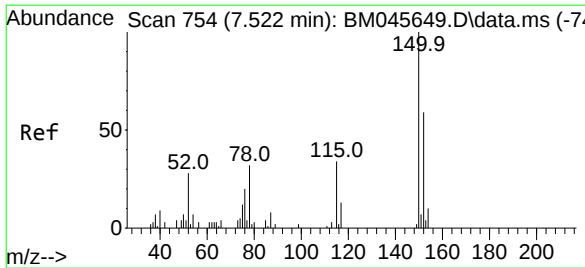
Instrument :
BNA_M
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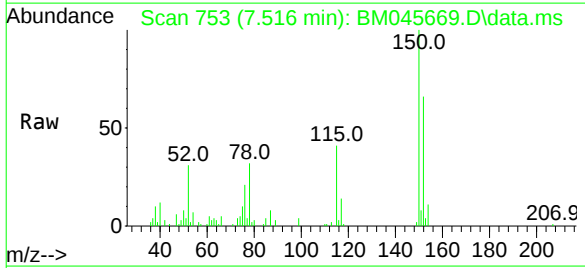
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 75
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

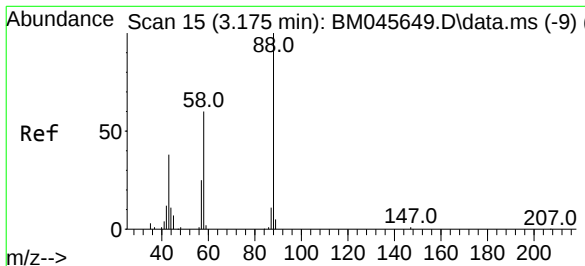
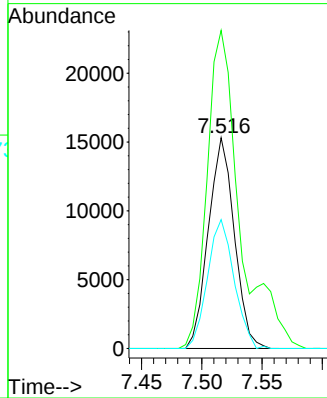
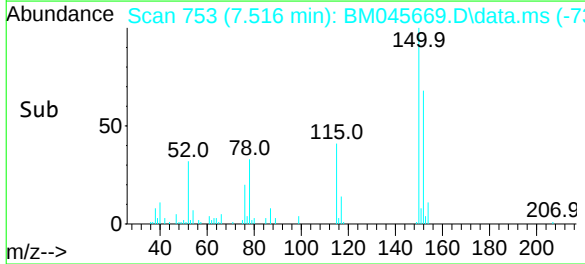
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



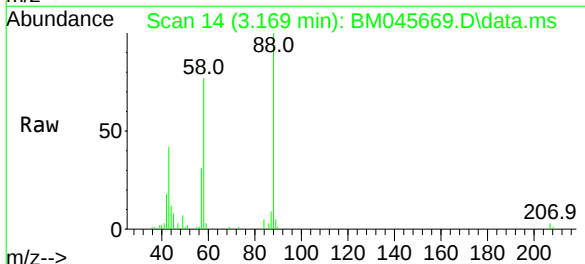
Tgt Ion: 152 Resp: 23000
Ion Ratio Lower Upper
152 100
150 150.9 136.3 204.5
115 61.2 46.1 69.1

Manual Integrations
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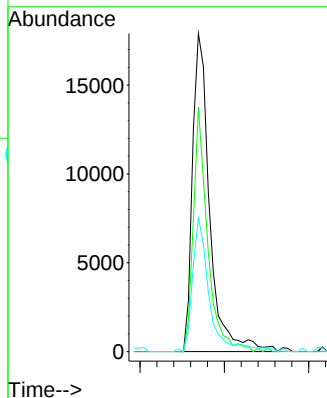
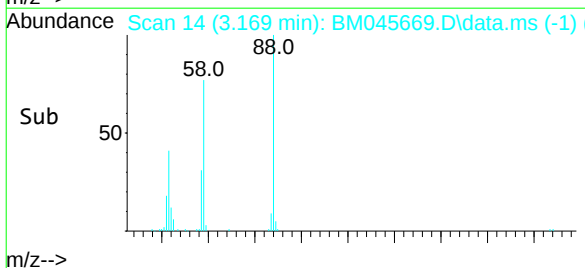
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

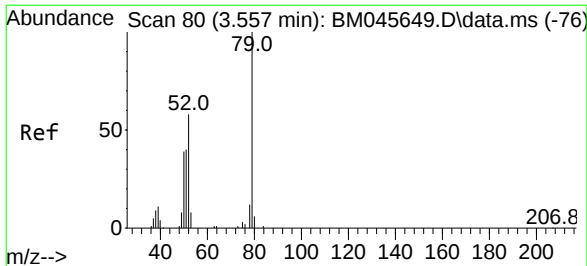


#2
1,4-Dioxane
Concen: 40.482 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



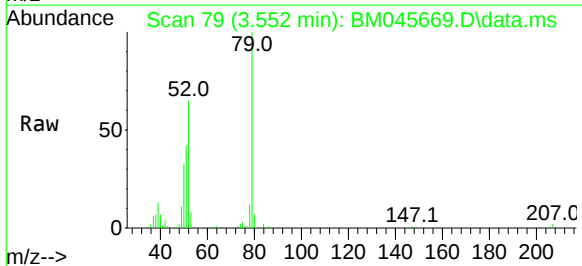
Tgt Ion: 88 Resp: 25304
Ion Ratio Lower Upper
88 100
58 64.1 51.3 76.9
43 41.2 31.8 47.6





#3
Pyridine
Concen: 38.809 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

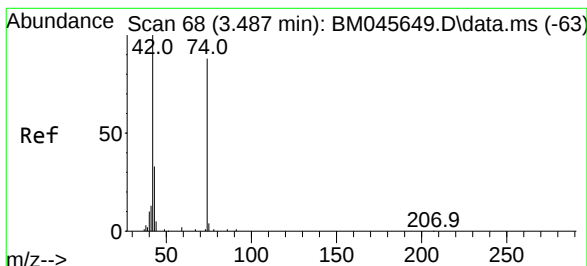
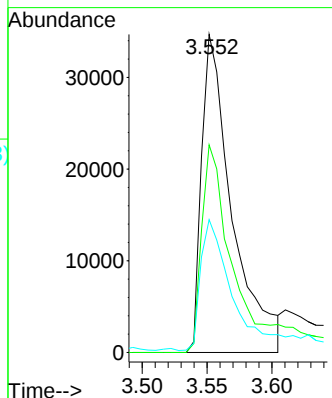
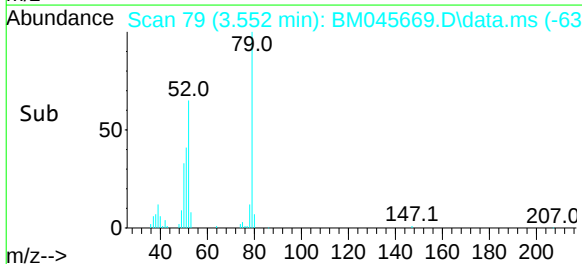
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



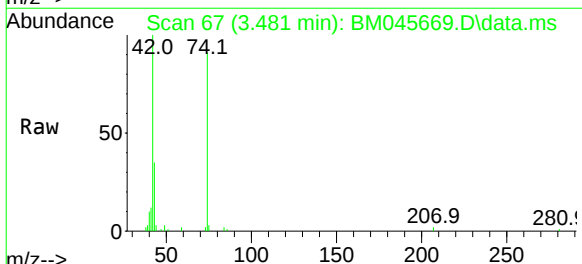
Tgt Ion: 79 Resp: 56649
Ion Ratio Lower Upper
79 100
52 65.3 46.2 69.4
51 41.8 32.7 49.1

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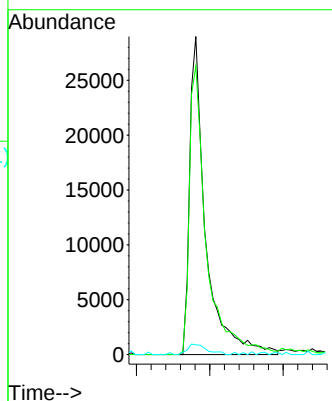
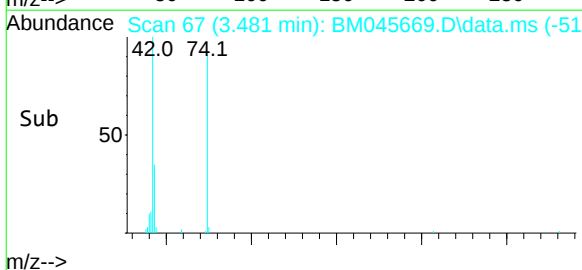
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

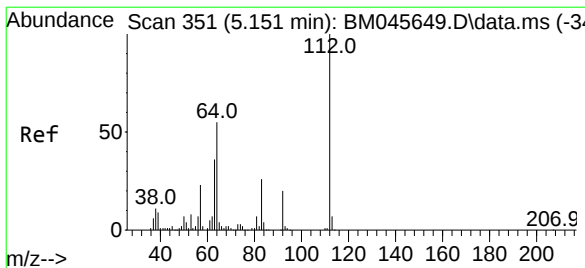


#4
n-Nitrosodimethylamine
Concen: 46.300 ng
RT: 3.481 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



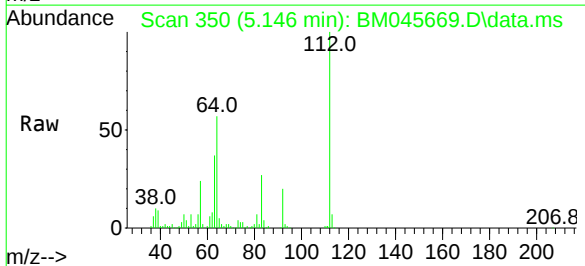
Tgt Ion: 42 Resp: 44016
Ion Ratio Lower Upper
42 100
74 90.7 70.1 105.1
44 3.1 4.6 7.0#





#5
2-Fluorophenol
Concen: 85.554 ng
RT: 5.146 min Scan# 351
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

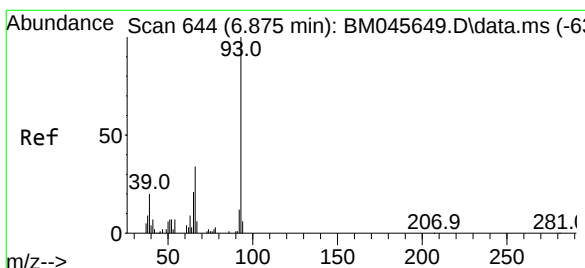
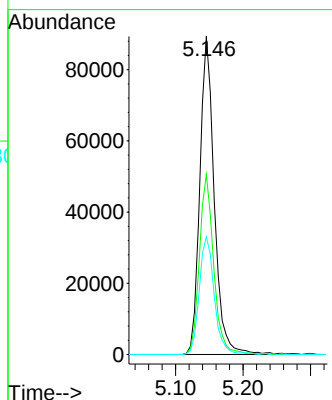
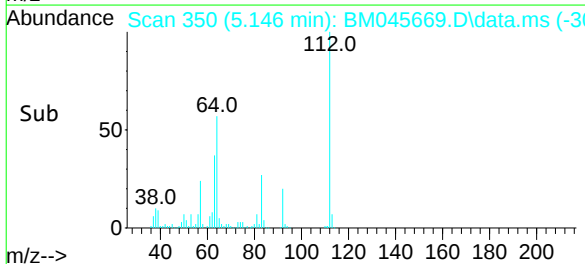
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 112 Resp: 132769
Ion Ratio Lower Upper
112 100
64 56.6 44.1 66.1
63 37.0 29.1 43.7

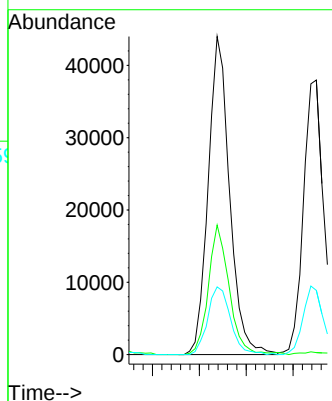
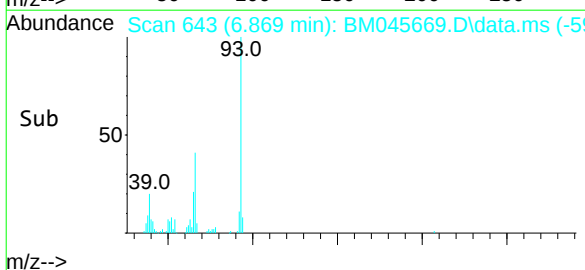
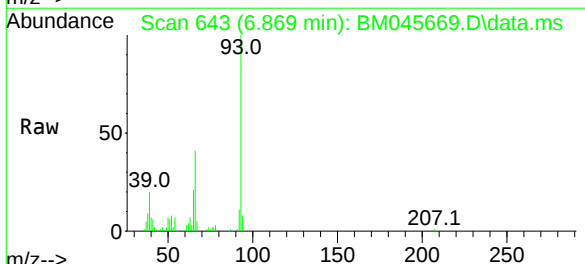
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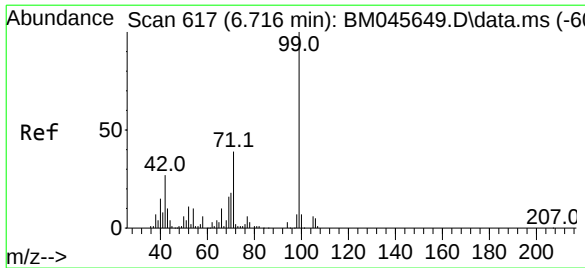
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 41.626 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

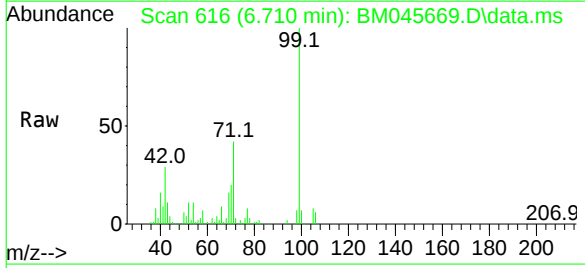
Tgt Ion: 93 Resp: 69919
Ion Ratio Lower Upper
93 100
66 40.7 27.5 41.3
65 21.3 16.6 24.8





#7
Phenol-d6
Concen: 86.198 ng
RT: 6.710 min Scan# 617
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

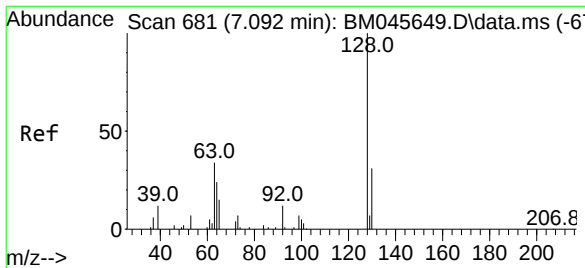
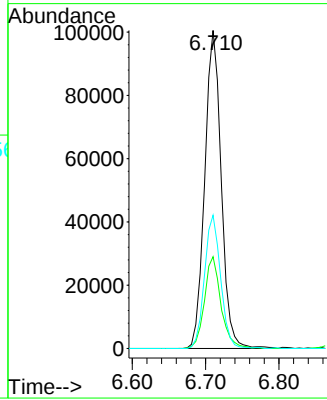
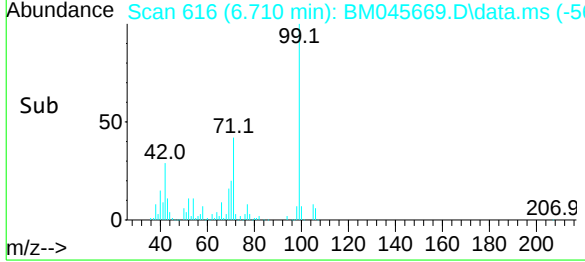
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BNA_M
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Tgt Ion: 99 Resp: 157128
Ion Ratio Lower Upper
99 100
42 28.9 21.4 32.0
71 41.9 31.4 47.2

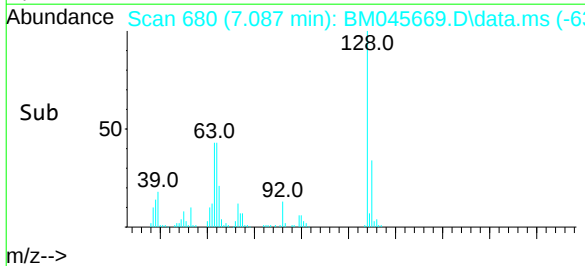
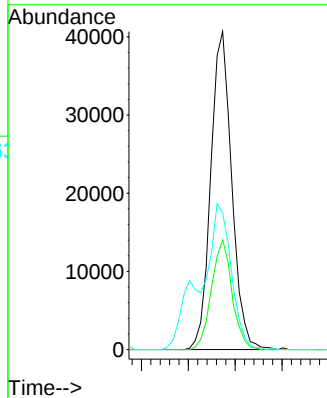
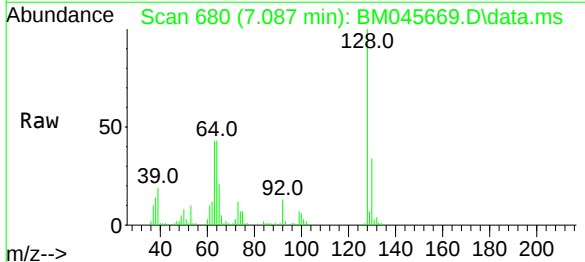
Manual Integrations
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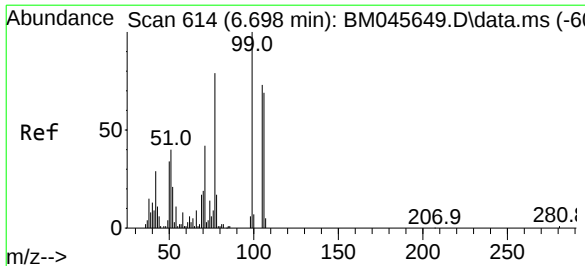
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#8
2-Chlorophenol
Concen: 42.084 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

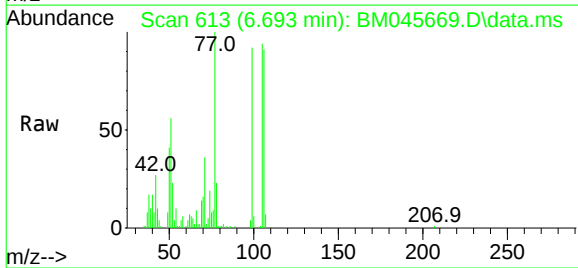
Tgt Ion:128 Resp: 63281
Ion Ratio Lower Upper
128 100
130 34.5 10.8 50.8
64 42.9 21.3 61.3





#9
Benzaldehyde
Concen: 40.464 ng
RT: 6.693 min Scan# 614
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

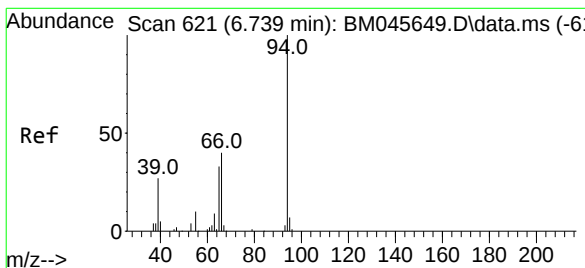
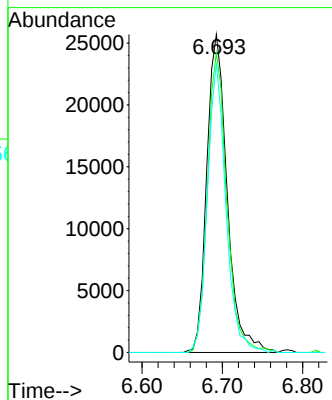
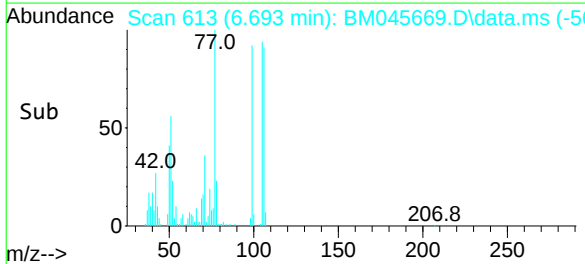
Instrument :
BNA_M
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Tgt Ion: 77 Resp: 45444
Ion Ratio Lower Upper
77 100
105 94.2 72.0 112.0
106 91.0 66.7 106.7

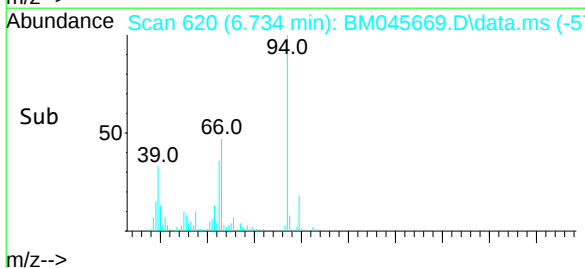
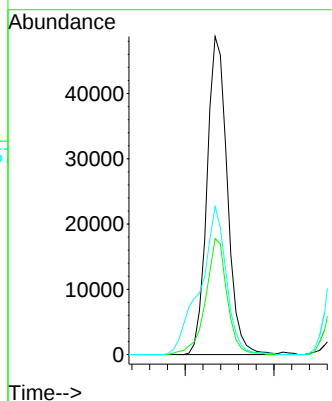
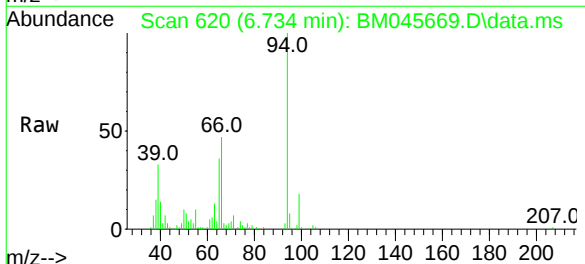
Manual Integrations
APPROVED

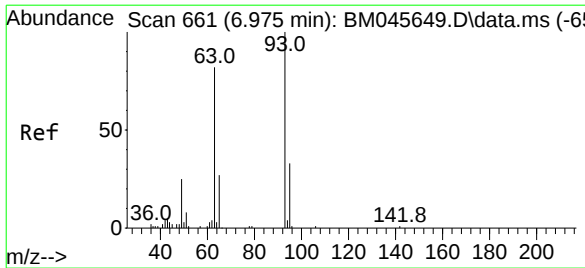
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 41.849 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion: 94 Resp: 77349
Ion Ratio Lower Upper
94 100
65 36.5 14.2 54.2
66 46.6 26.4 66.4





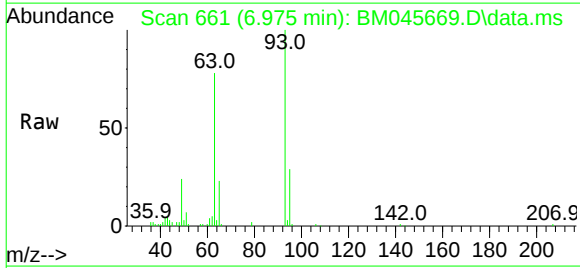
#11
bis(2-Chloroethyl)ether
Concen: 41.054 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

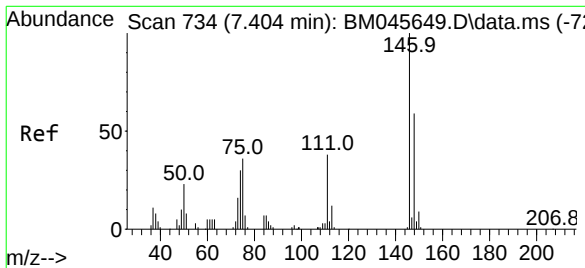
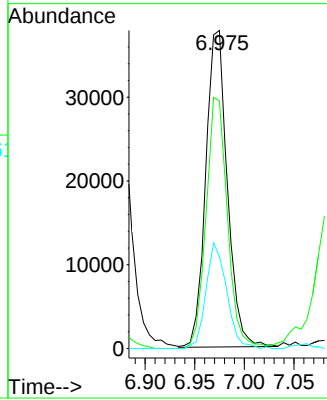
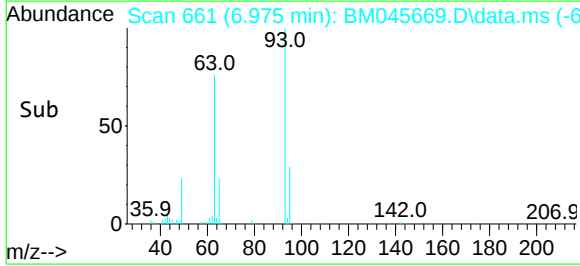
SSTDCCC040EC



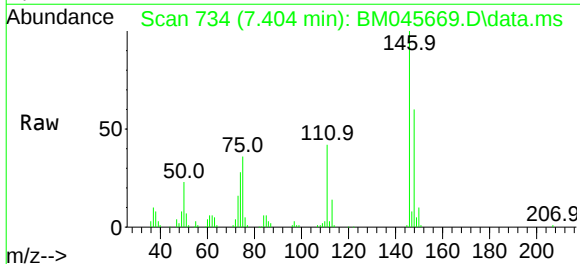
Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.9	61.2	101.2
95	28.9	12.7	52.7

Manual Integrations
APPROVED

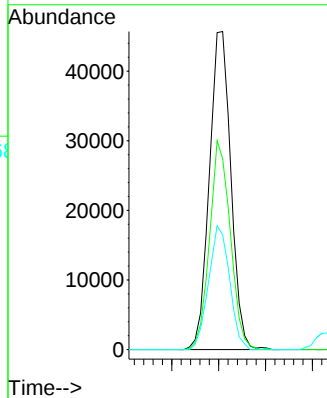
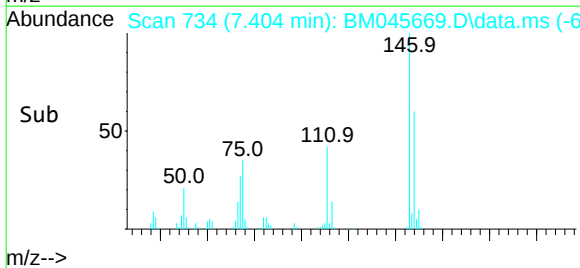
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

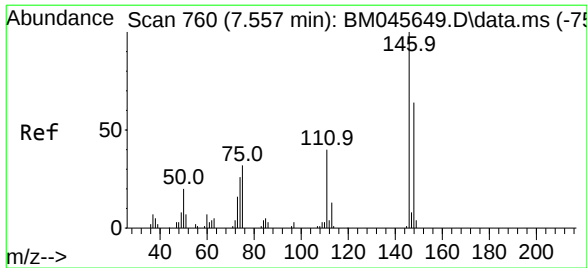


#12
1,3-Dichlorobenzene
Concen: 41.588 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



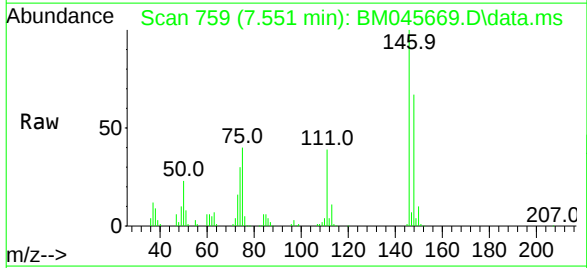
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	47.2	70.8
75	36.1	28.6	42.8





#13
1,4-Dichlorobenzene
Concen: 41.116 ng
RT: 7.551 min Scan# 751
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

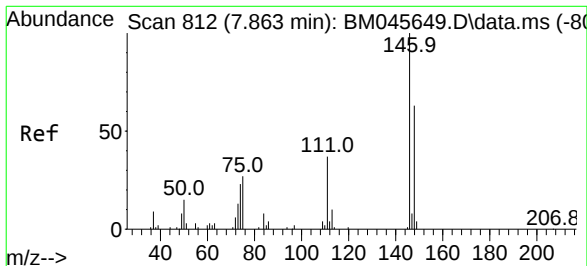
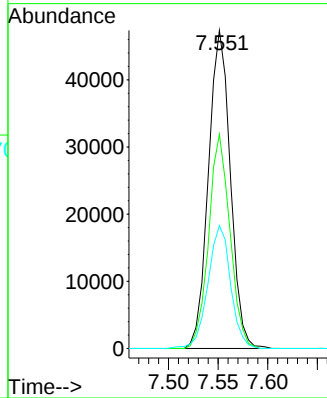
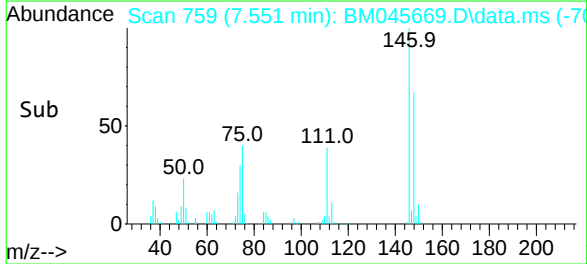
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



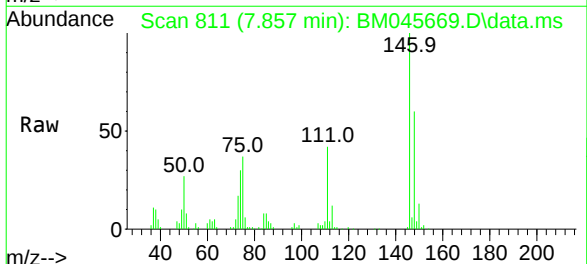
Tgt Ion:146 Resp: 72743
Ion Ratio Lower Upper
146 100
148 67.3 51.0 76.4
111 38.6 32.7 49.1

Manual Integrations
APPROVED

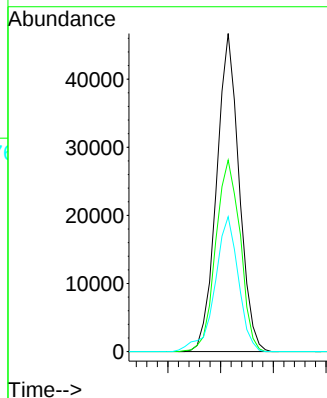
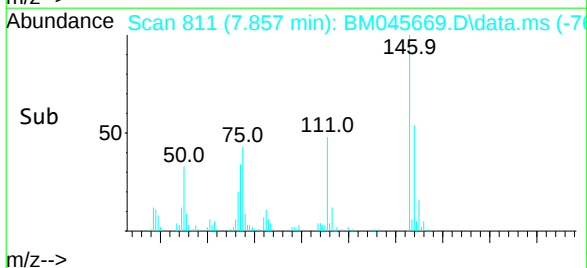
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

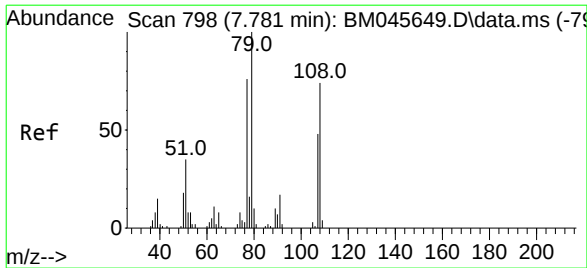


#14
1,2-Dichlorobenzene
Concen: 40.988 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



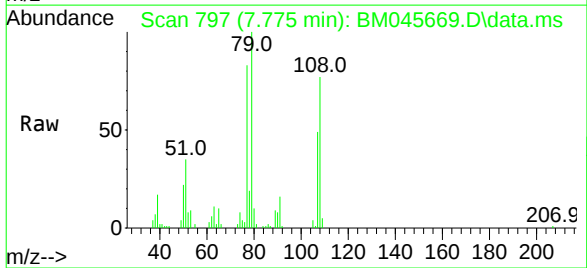
Tgt Ion:146 Resp: 69521
Ion Ratio Lower Upper
146 100
148 60.2 50.5 75.7
111 42.4 30.1 45.1





#15
Benzyl Alcohol
Concen: 41.703 ng
RT: 7.775 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

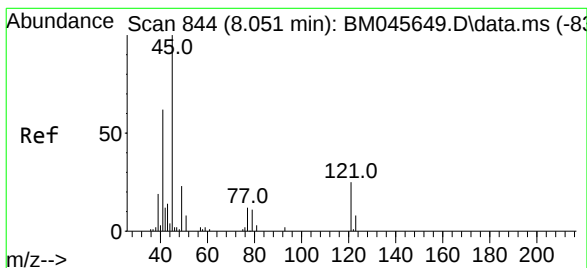
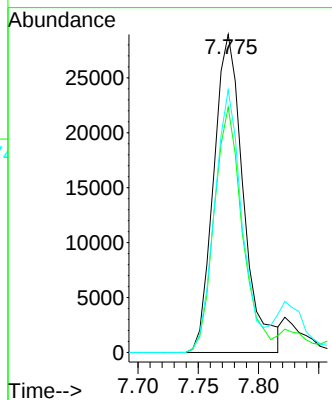
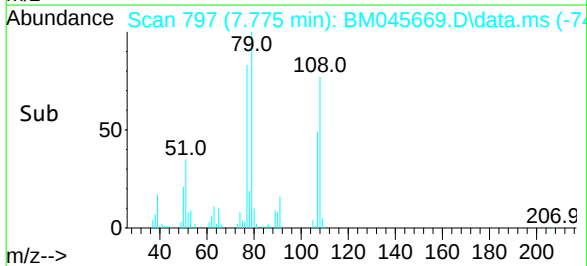
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



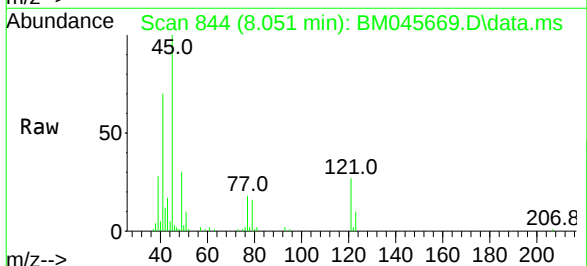
Tgt Ion: 79 Resp: 49606
Ion Ratio Lower Upper
79 100
108 77.1 59.3 88.9
77 82.6 60.5 90.7

Manual Integrations
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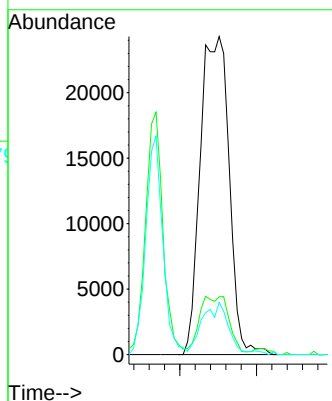
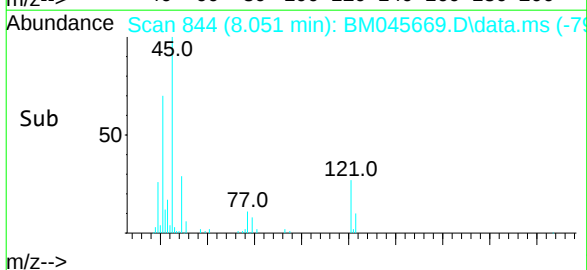
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

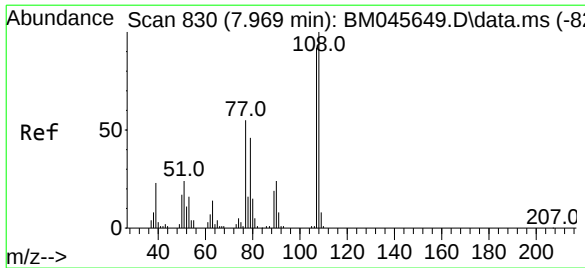


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.083 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



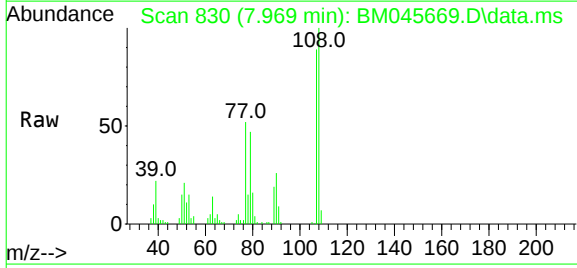
Tgt Ion: 45 Resp: 63424
Ion Ratio Lower Upper
45 100
77 18.2 0.0 36.5
79 16.4 0.0 35.9





#17
2-Methylphenol
Concen: 41.469 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

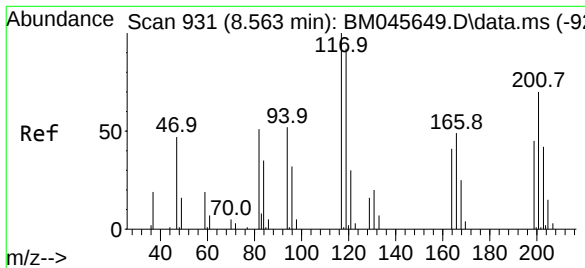
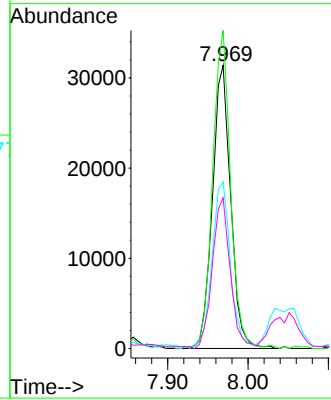
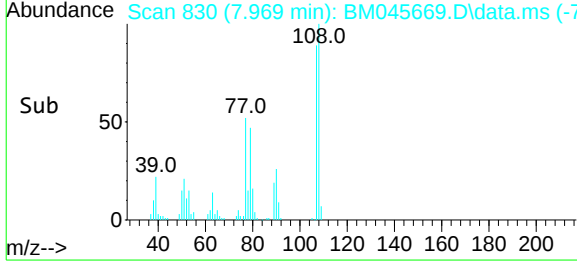
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



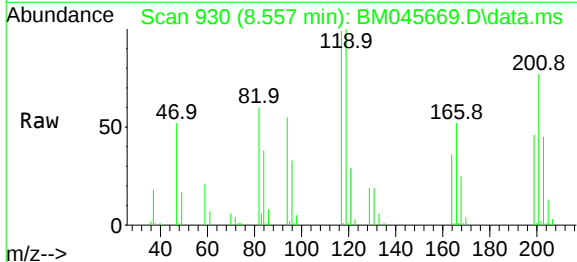
Tgt Ion:107 Resp: 49663
Ion Ratio Lower Upper
107 100
108 112.3 88.0 132.0
77 58.9 48.0 72.0
79 53.1 39.6 59.4

Manual Integrations
APPROVED

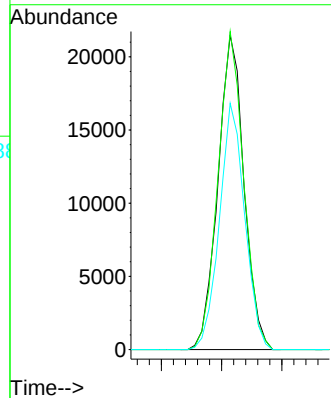
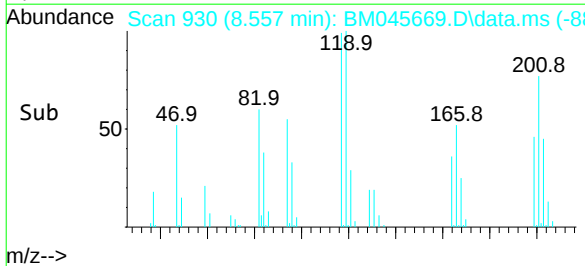
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

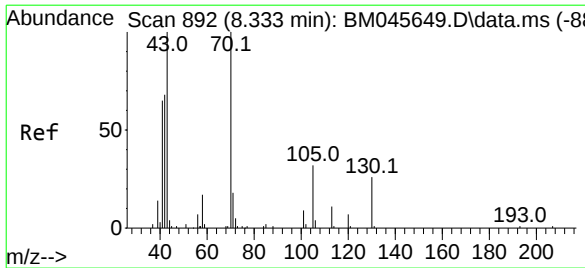


#18
Hexachloroethane
Concen: 41.493 ng
RT: 8.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



Tgt Ion:117 Resp: 32320
Ion Ratio Lower Upper
117 100
119 101.2 73.6 110.4
201 78.4 56.8 85.2





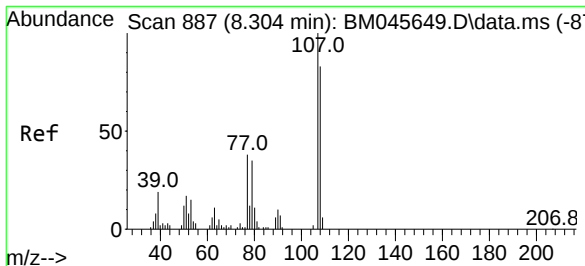
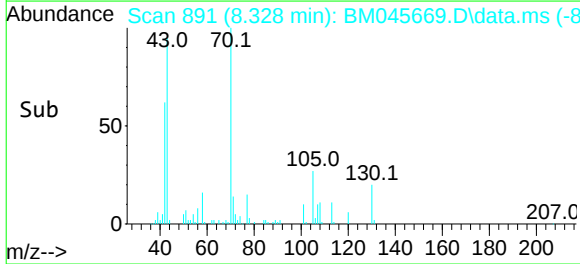
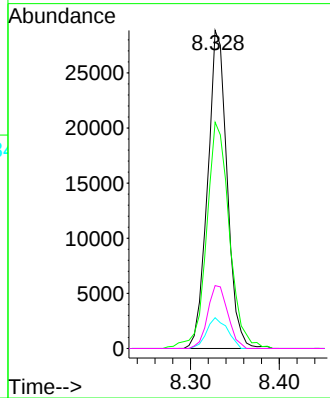
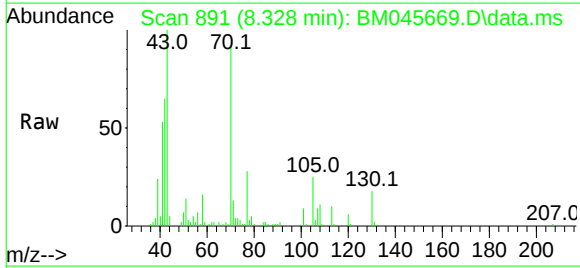
#19
n-Nitroso-di-n-propylamine
Concen: 42.408 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	44081
Ion	Ratio	Lower	Upper
70	100		
42	71.1	56.2	84.4
101	9.7	7.3	10.9
130	19.8	20.6	30.8#

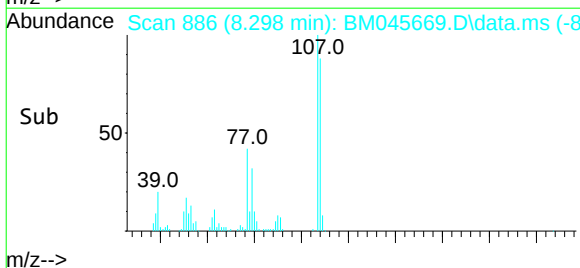
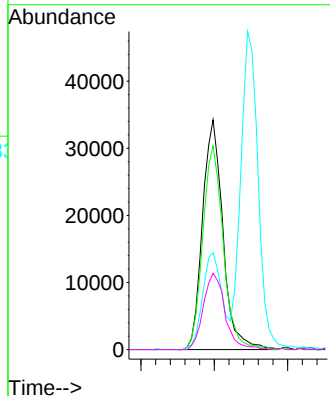
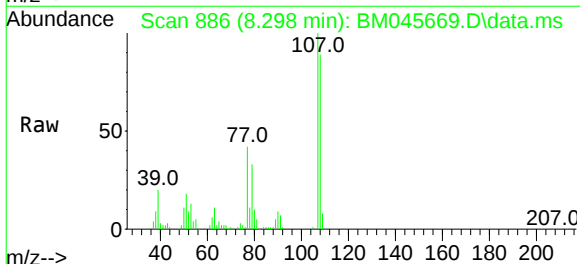
Manual Integrations
APPROVED

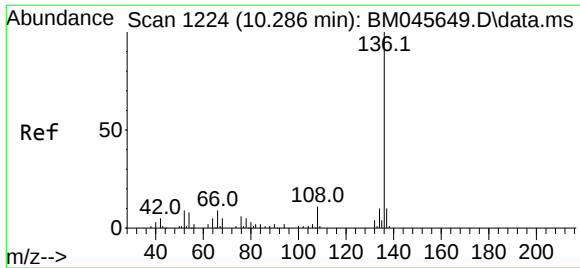
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 42.185 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

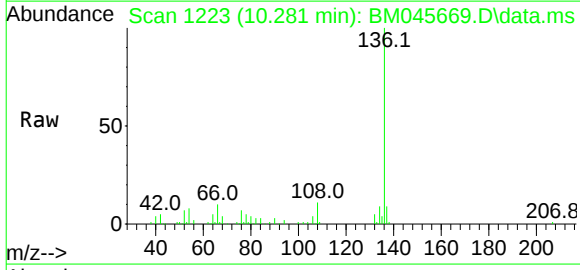
Tgt Ion:	107	Resp:	66298
Ion	Ratio	Lower	Upper
107	100		
108	88.7	63.4	103.4
77	42.2	17.6	57.6
79	33.2	15.0	55.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 12
Delta R.T. -0.005 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

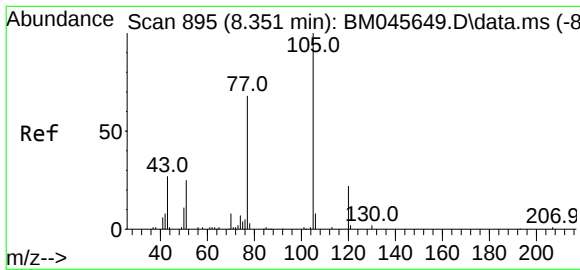
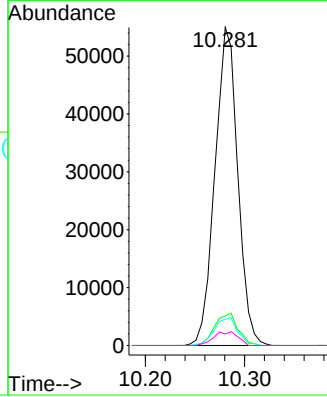
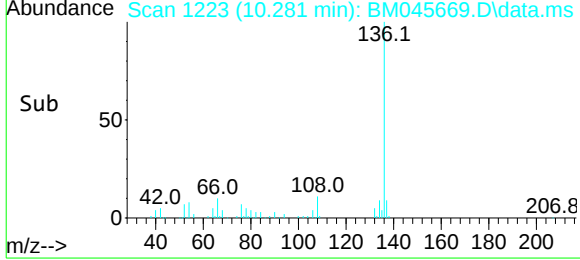
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



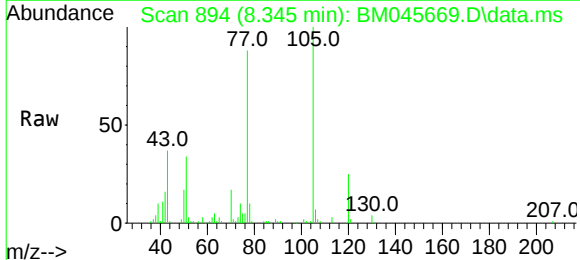
Tgt Ion:	136	Resp:	87781
Ion Ratio	Lower	Upper	
136	100		
137	9.3	7.8	11.6
54	8.3	6.6	9.8
68	3.6	4.2	6.2

Manual Integrations
APPROVED

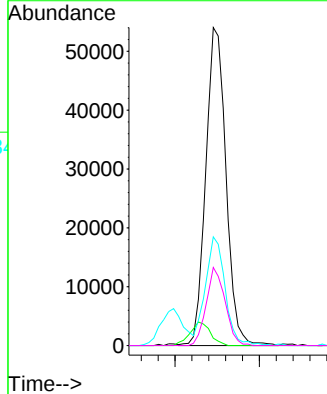
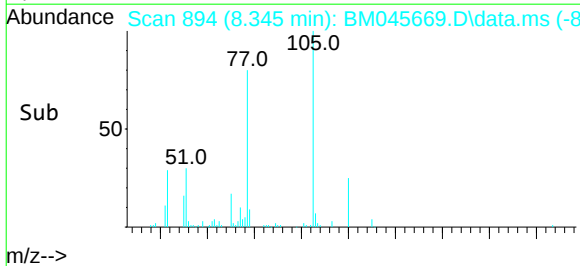
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

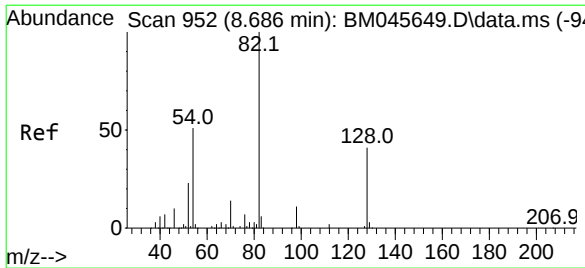


#22
Acetophenone
Concen: 41.147 ng
RT: 8.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



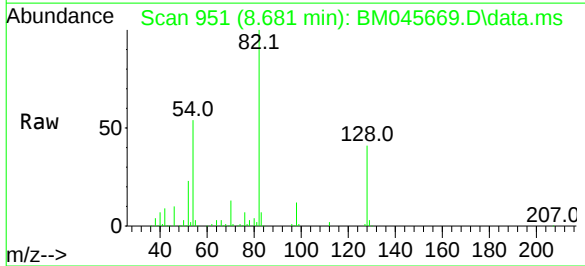
Tgt Ion:	105	Resp:	90233
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.8	2.8
51	34.2	26.3	39.5
120	24.6	17.4	26.2





#23
Nitrobenzene-d5
Concen: 85.445 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

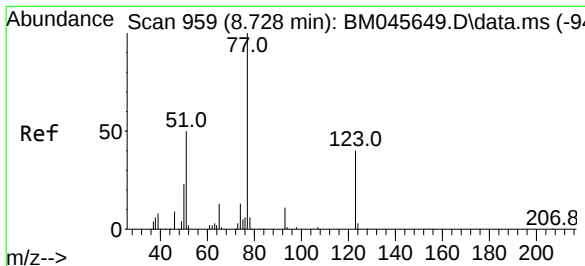
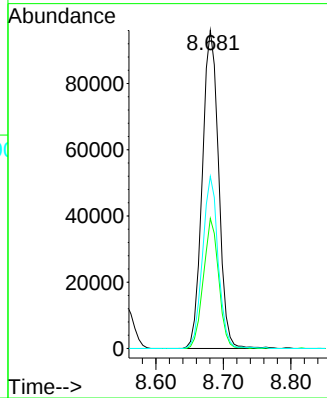
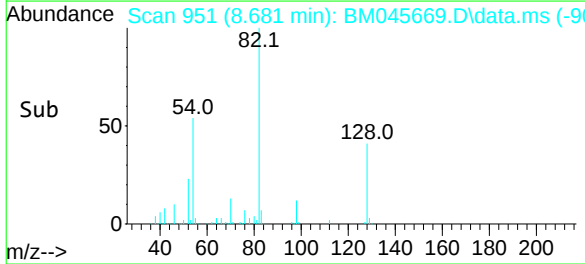
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 161410
Ion Ratio Lower Upper
82 100
128 40.9 32.7 49.1
54 54.1 40.5 60.7

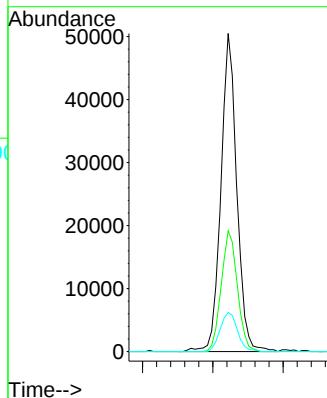
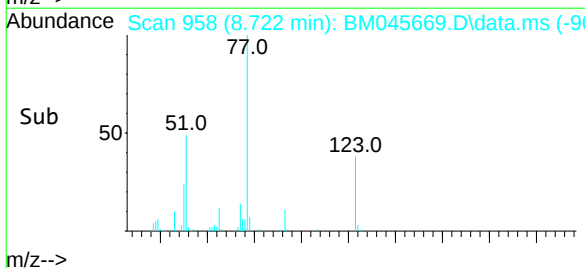
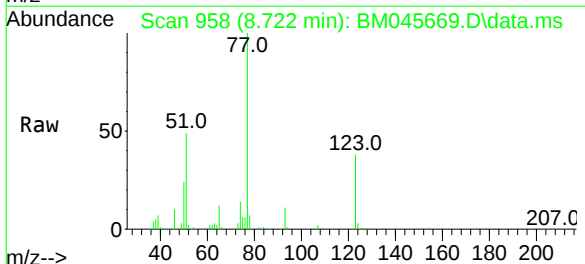
Manual Integrations
APPROVED

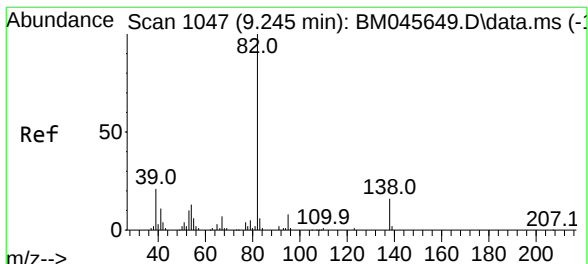
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#24
Nitrobenzene
Concen: 41.119 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion: 77 Resp: 79251
Ion Ratio Lower Upper
77 100
123 38.0 31.7 47.5
65 12.3 10.3 15.5



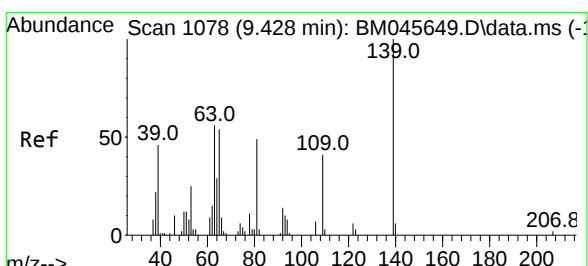
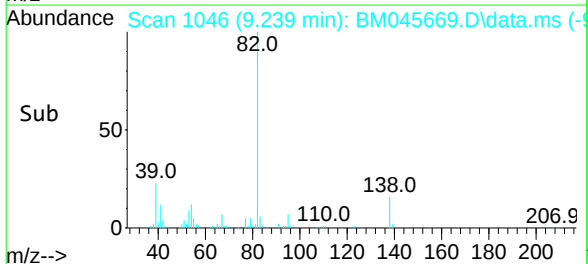
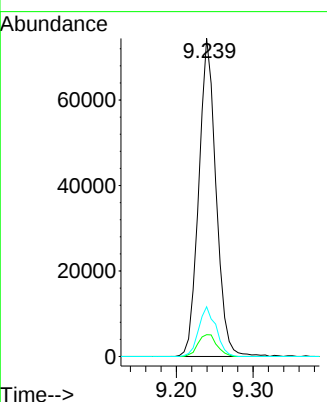
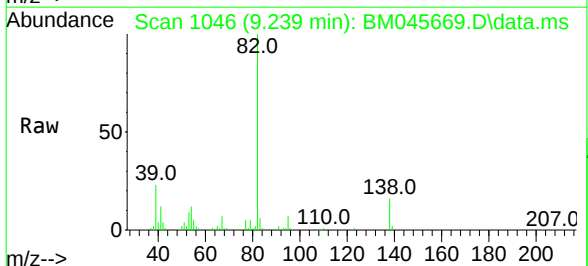


#25
Isophorone
Concen: 41.009 ng
RT: 9.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

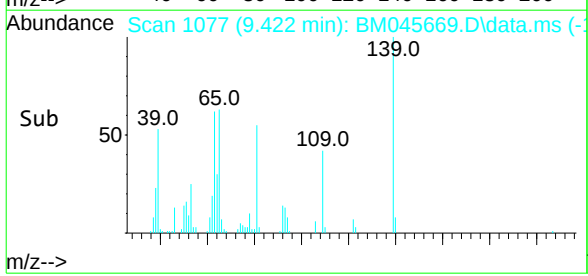
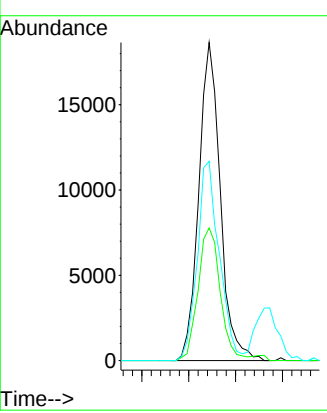
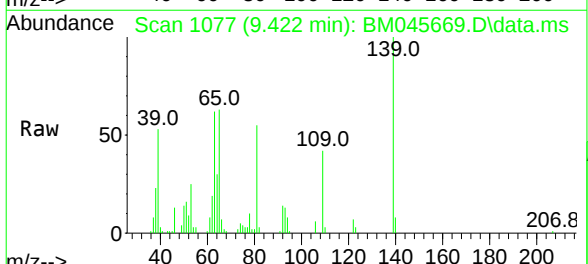
Tgt Ion:	82	Resp:	116626
Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	15.6	12.8	19.2

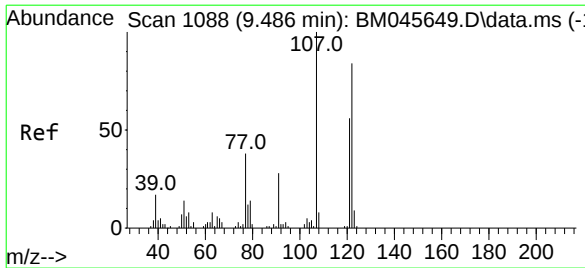
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 38.670 ng
RT: 9.422 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:	139	Resp:	29742
Ion	Ratio	Lower	Upper
139	100		
109	41.7	32.7	49.1
65	62.7	43.5	65.3





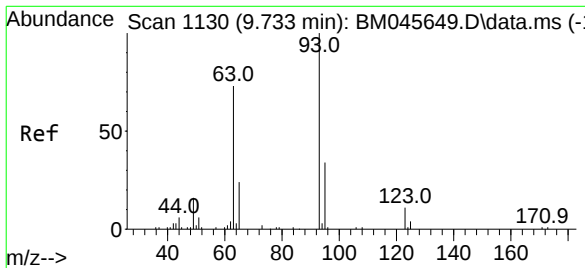
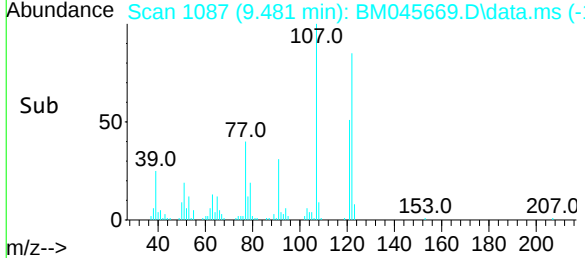
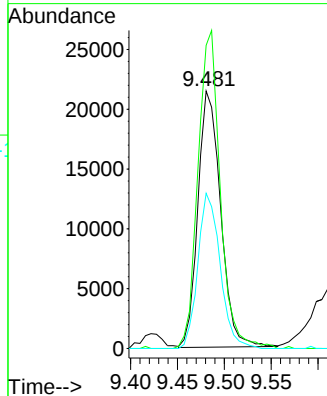
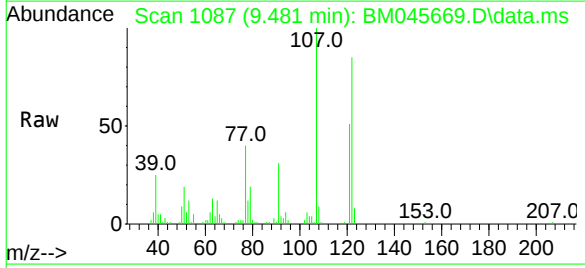
#27
2,4-Dimethylphenol
Concen: 41.368 ng
RT: 9.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 36186
Ion Ratio Lower Upper
122 100
107 117.7 95.5 143.3
121 60.3 53.1 79.7

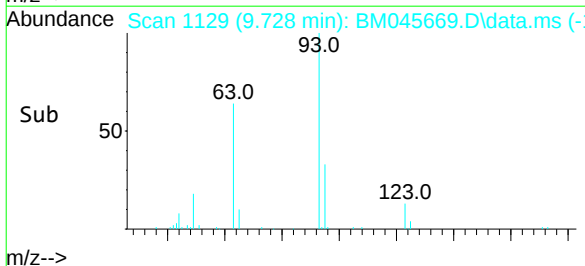
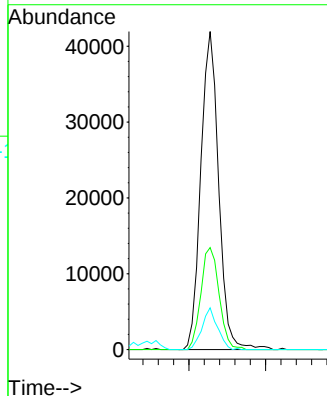
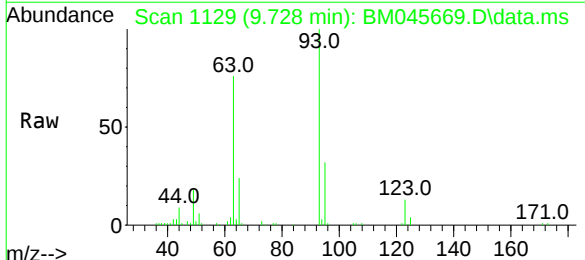
Manual Integrations
APPROVED

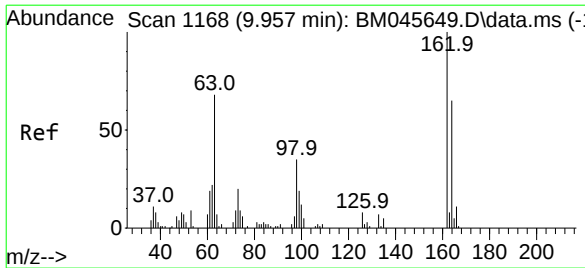
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.389 ng
RT: 9.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion: 93 Resp: 67763
Ion Ratio Lower Upper
93 100
95 32.1 26.8 40.2
123 13.1 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 42.431 ng

RT: 9.951 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM045669.D

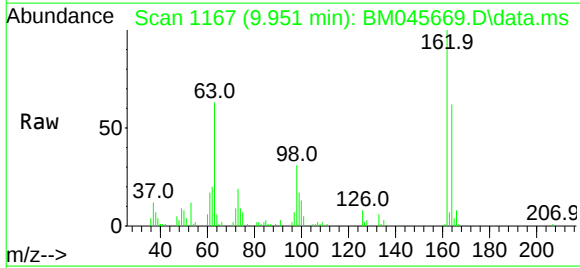
Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



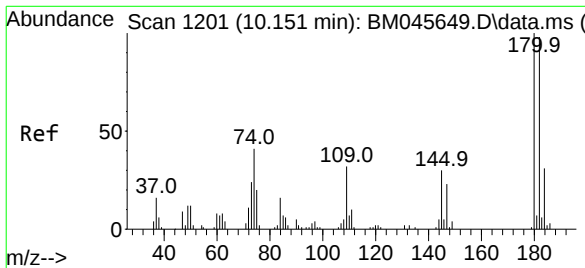
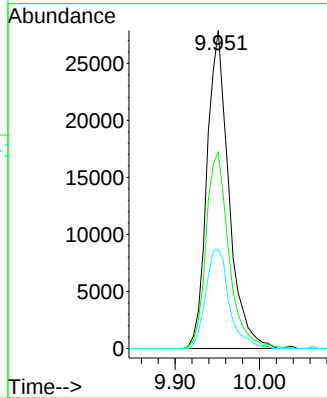
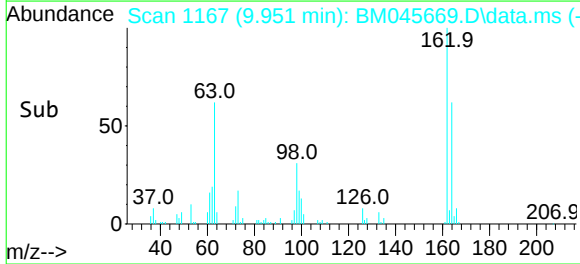
Tgt Ion:	162	Resp:	50177
Ion Ratio	Lower	Upper	
162	100		
164	61.7	44.8	84.8
98	31.2	15.4	55.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.994 ng

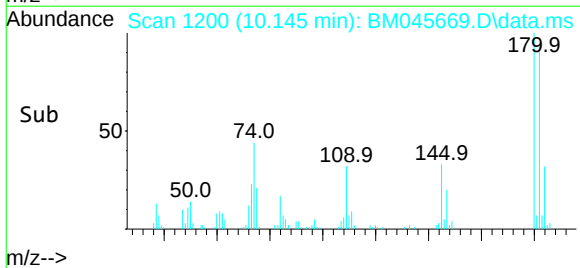
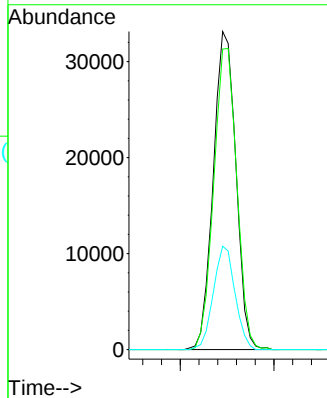
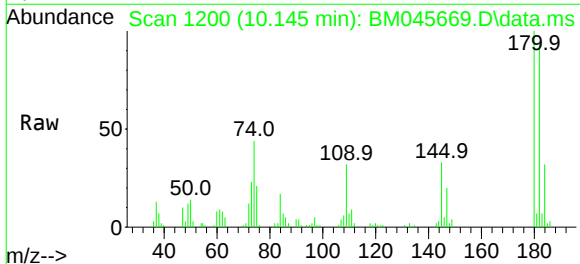
RT: 10.145 min Scan# 1200

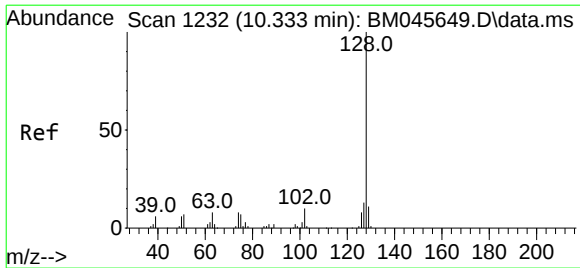
Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

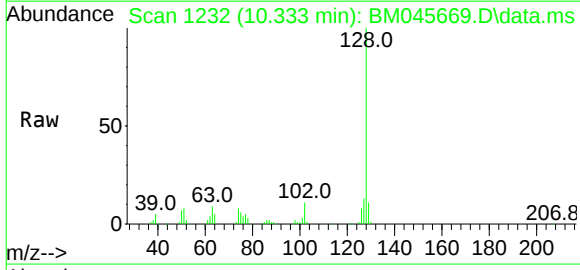
Tgt Ion:	180	Resp:	55569
Ion Ratio	Lower	Upper	
180	100		
182	94.5	78.6	117.8
145	32.5	24.4	36.6





#31
Naphthalene
Concen: 39.710 ng
RT: 10.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

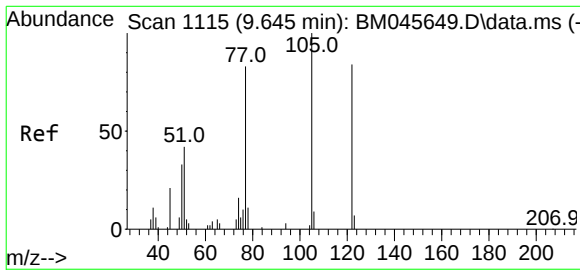
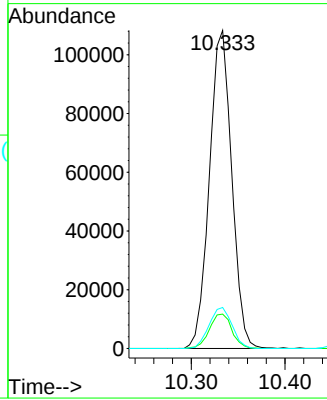
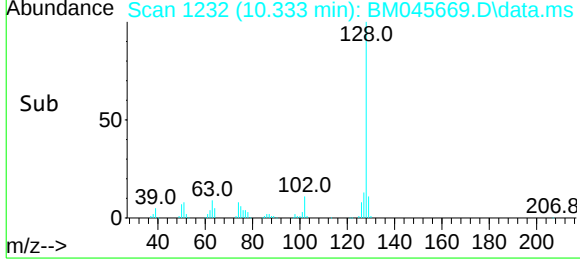
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



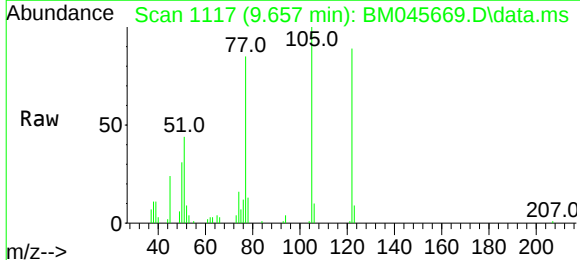
Tgt Ion:	128	Resp:	179056
Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	12.9	10.2	15.4

Manual Integrations
APPROVED

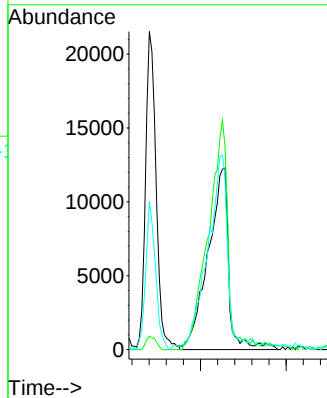
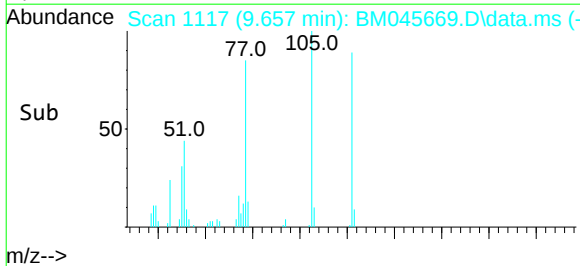
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

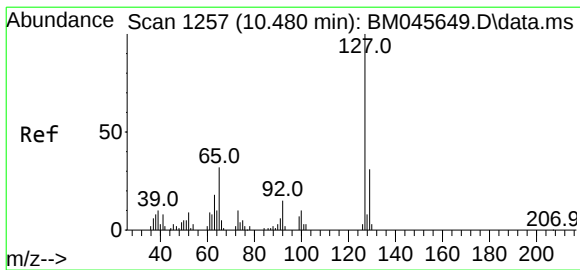


#32
Benzoic acid
Concen: 40.541 ng m
RT: 9.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



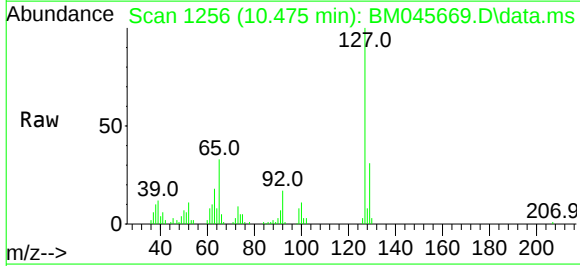
Tgt Ion:	122	Resp:	41186
Ion	Ratio	Lower	Upper
122	100		
105	112.6	97.5	137.5
77	95.4	80.0	120.0





#33
4-Chloroaniline
Concen: 41.719 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

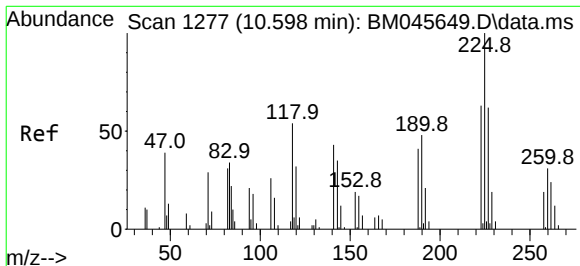
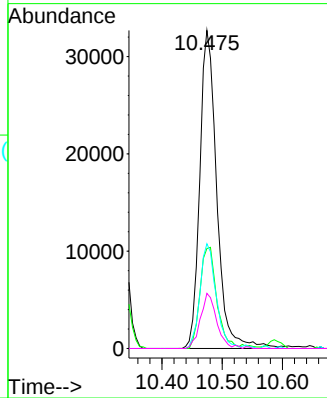
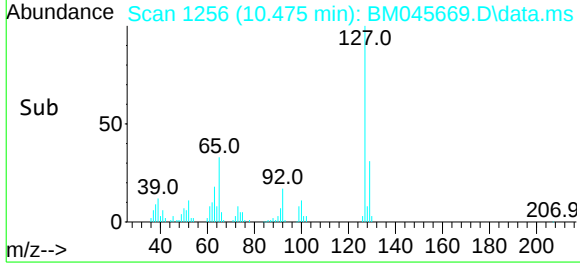
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



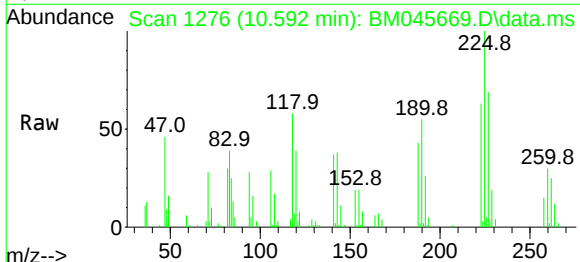
Tgt Ion:	127	Resp:	64025
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.0	37.4
65	32.9	25.7	38.5
92	17.3	12.1	18.1

Manual Integrations
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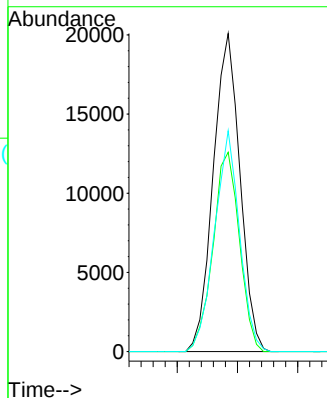
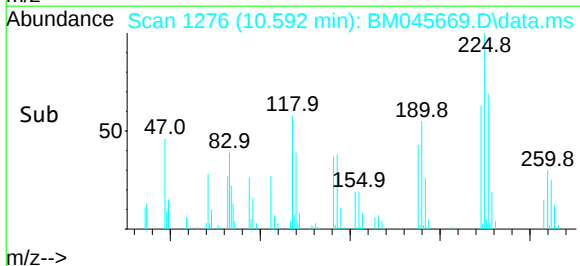
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

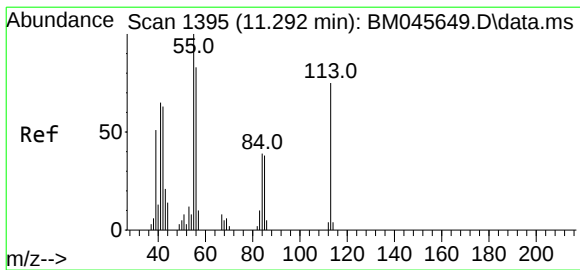


#34
Hexachlorobutadiene
Concen: 39.875 ng
RT: 10.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



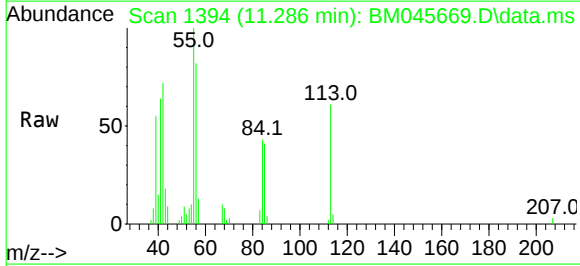
Tgt Ion:	225	Resp:	31008
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.2	75.4
227	69.2	52.1	78.1





#35
Caprolactam
Concen: 37.316 ng
RT: 11.286 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

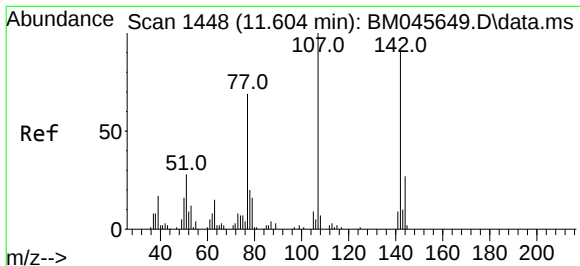
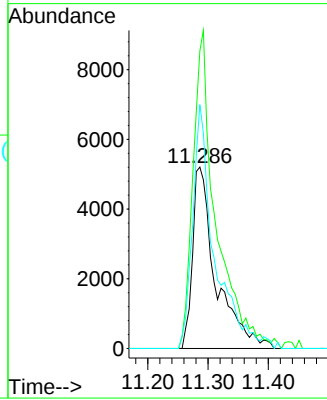
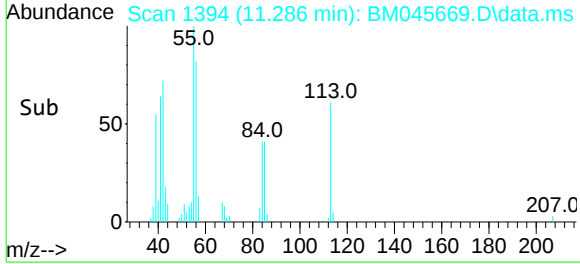
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



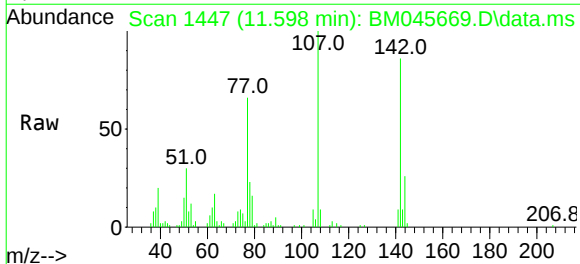
Tgt Ion:113 Resp: 14096
Ion Ratio Lower Upper
113 100
55 164.0 113.7 153.7#
56 134.4 91.6 131.6#

Manual Integrations
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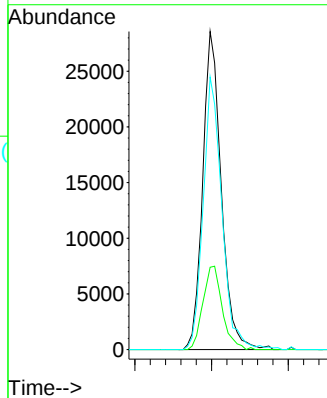
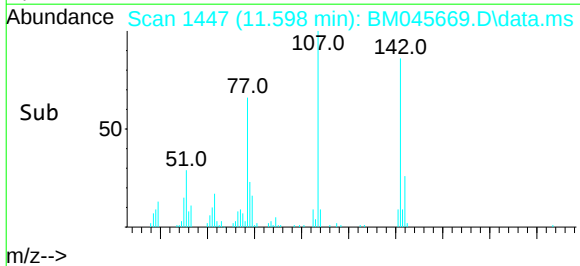
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

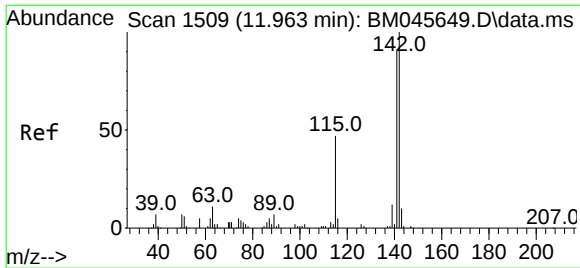


#36
4-Chloro-3-methylphenol
Concen: 39.404 ng
RT: 11.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



Tgt Ion:107 Resp: 48100
Ion Ratio Lower Upper
107 100
144 25.9 21.2 31.8
142 85.7 73.0 109.4





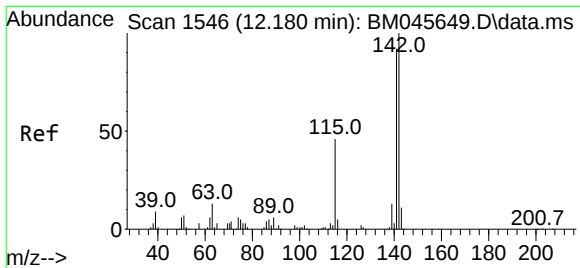
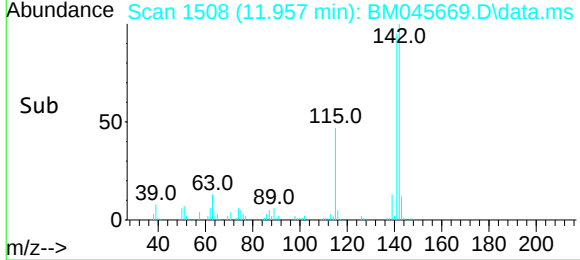
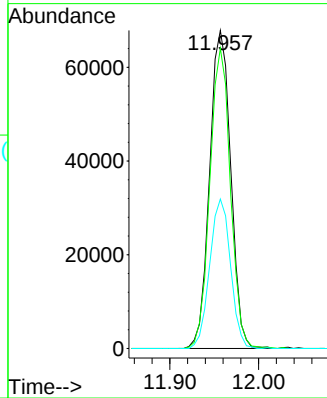
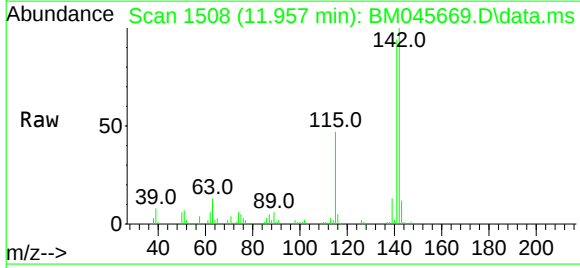
#37
2-Methylnaphthalene
Concen: 40.173 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	142	Resp:	112123
Ion Ratio	Lower	Upper	
142	100		
141	94.4	73.0	109.4
115	47.0	37.4	56.2

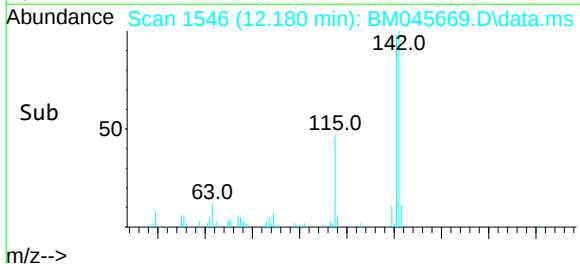
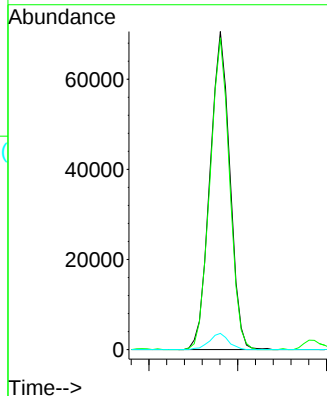
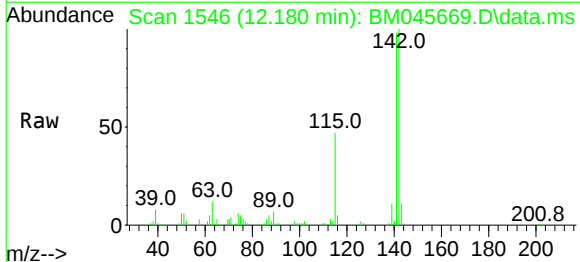
Manual Integrations
APPROVED

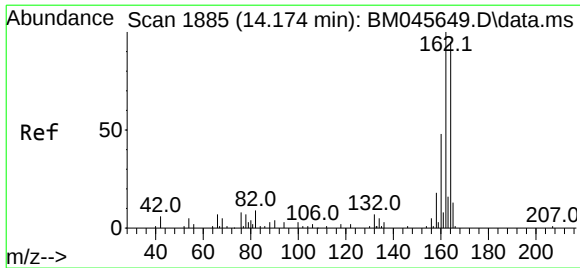
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#38
1-Methylnaphthalene
Concen: 38.721 ng
RT: 12.180 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

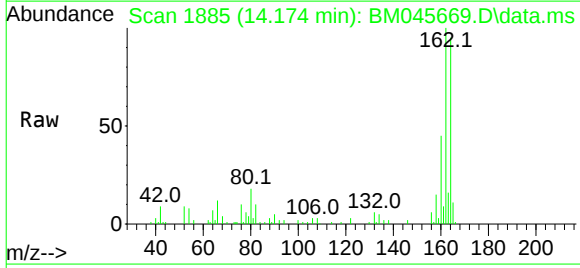
Tgt Ion:	142	Resp:	110069
Ion Ratio	Lower	Upper	
142	100		
141	98.0	74.1	111.1
116	5.1	3.7	5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

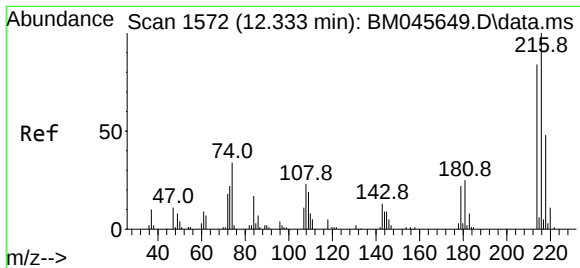
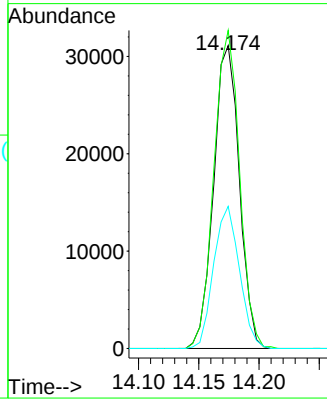
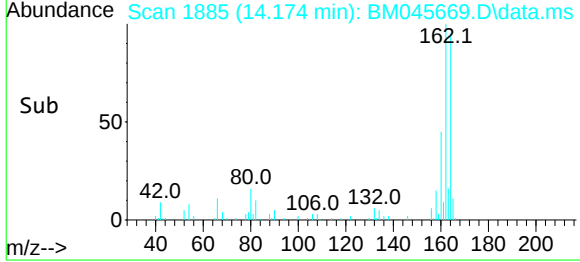
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



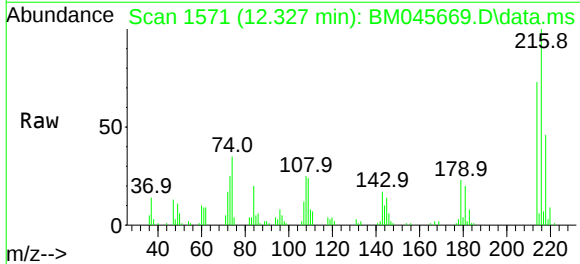
Tgt Ion:	164	Resp:	46164
Ion Ratio	Lower	Upper	
164	100		
162	105.0	83.8	125.8
160	46.9	40.6	61.0

Manual Integrations
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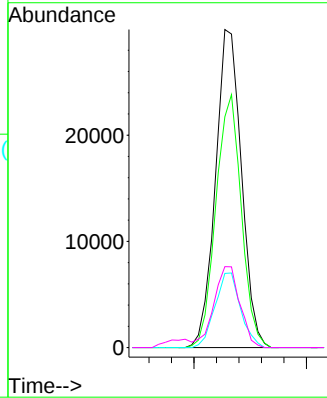
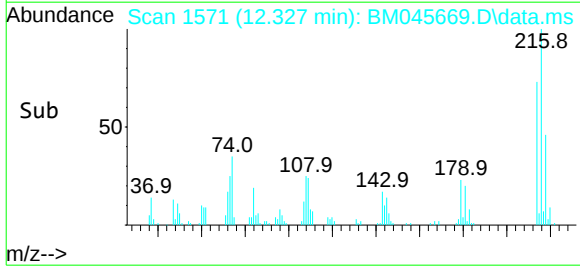
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

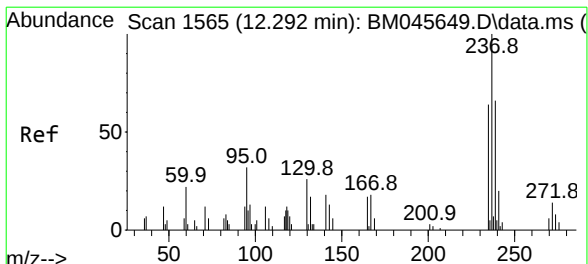


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.616 ng
RT: 12.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



Tgt Ion:	216	Resp:	48026
Ion Ratio	Lower	Upper	
216	100		
214	77.8	63.0	94.6
179	23.1	17.5	26.3
108	25.5	19.5	29.3



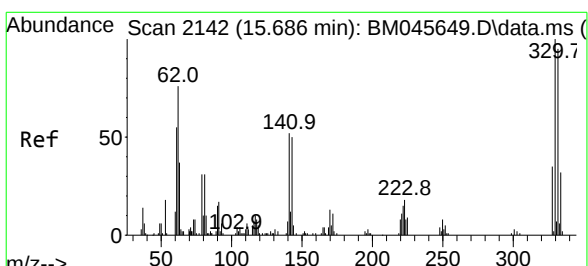
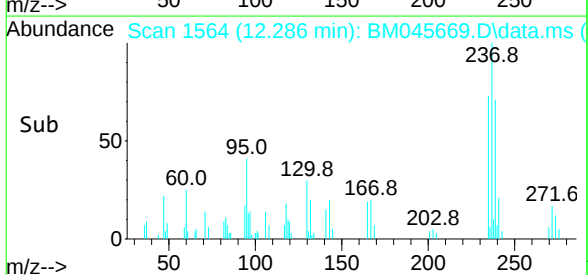
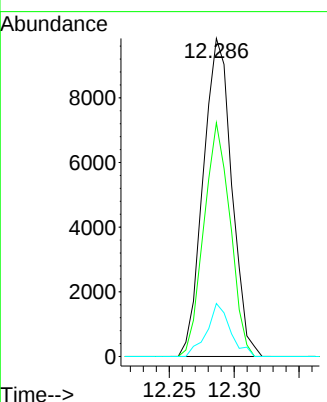
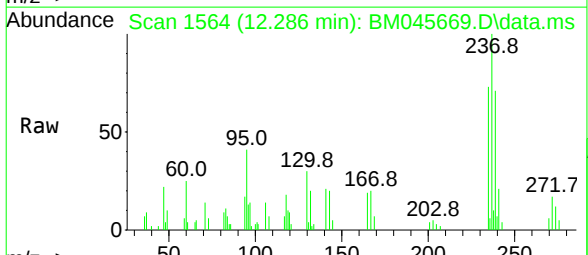


#41
Hexachlorocyclopentadiene
Concen: 39.164 ng
RT: 12.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

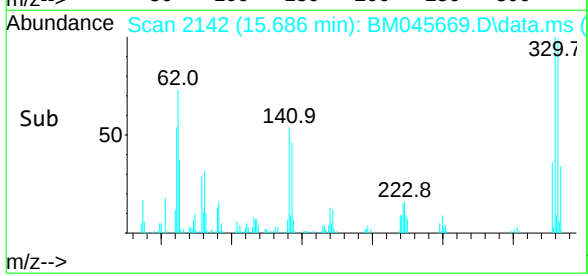
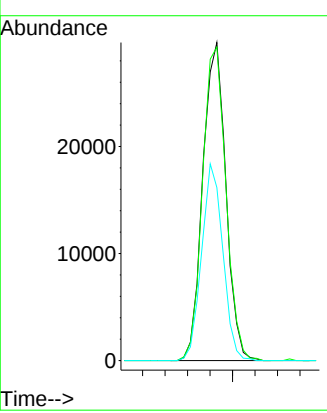
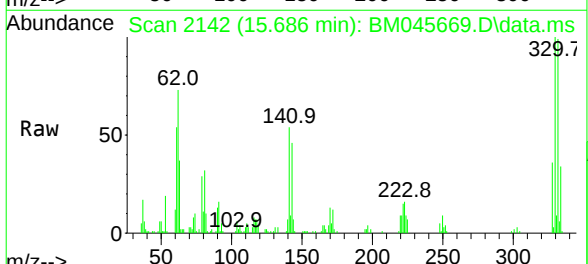
Tgt Ion:	237	Resp:	15057
Ion Ratio	Lower	Upper	
237	100		
235	73.5	43.8	83.8
272	16.7	0.0	34.4

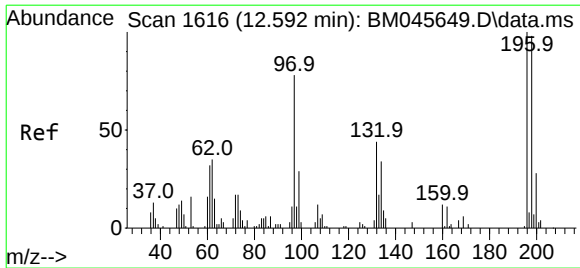
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#42
2,4,6-Tribromophenol
Concen: 79.723 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:	330	Resp:	42239
Ion Ratio	Lower	Upper	
330	100		
332	100.3	77.0	115.4
141	57.0	42.8	64.2





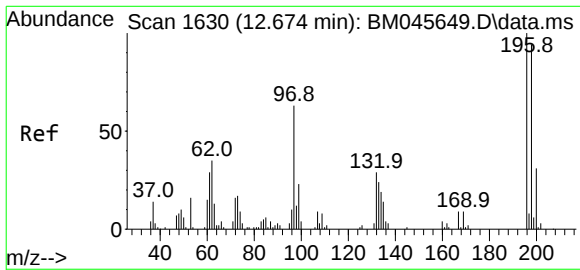
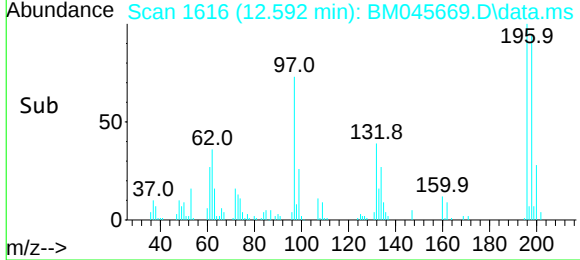
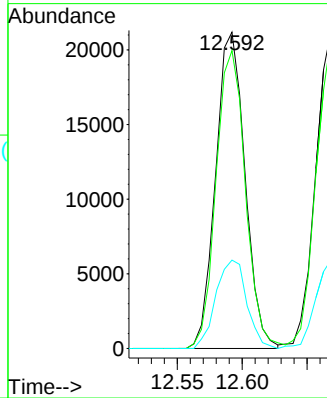
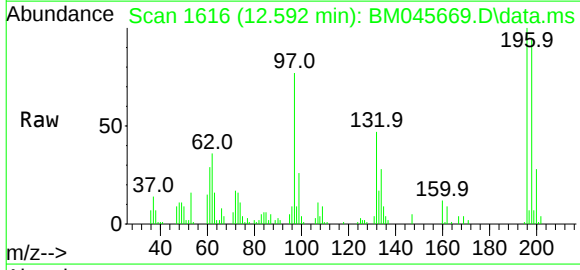
#43
2,4,6-Trichlorophenol
Concen: 42.186 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	196	Resp:	33365
Ion Ratio	Lower	Upper	
196	100		
198	94.1	78.1	117.1
200	27.9	22.5	33.7

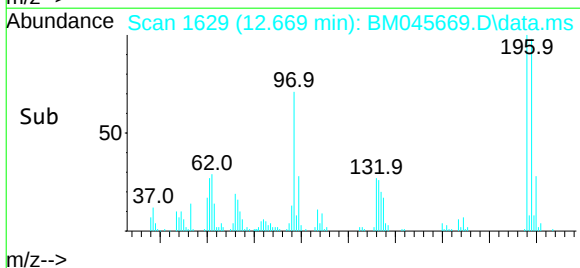
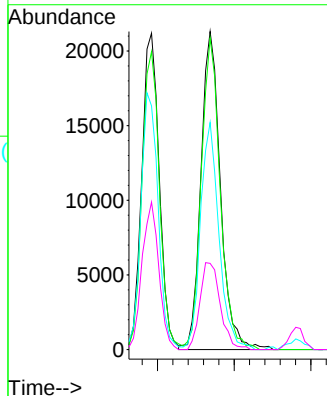
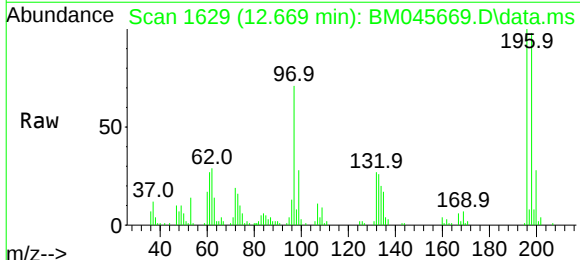
Manual Integrations
APPROVED

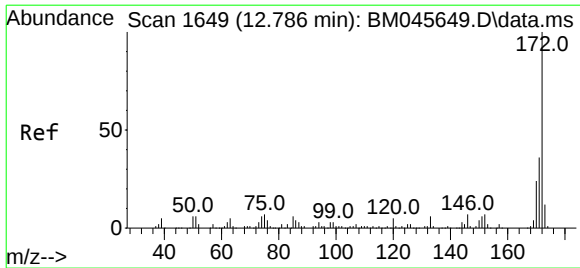
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#44
2,4,5-Trichlorophenol
Concen: 41.901 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:	196	Resp:	37643
Ion Ratio	Lower	Upper	
196	100		
198	97.9	74.9	112.3
97	71.4	50.4	75.6
132	27.1	23.3	34.9





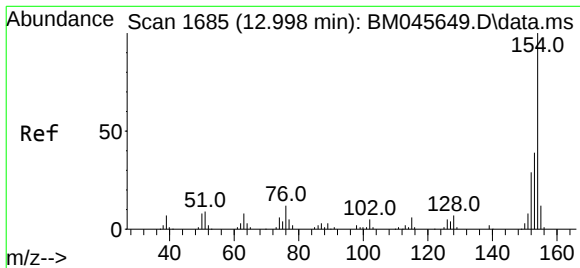
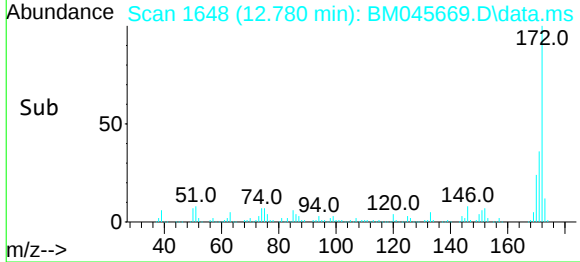
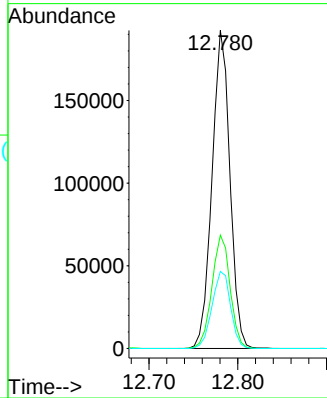
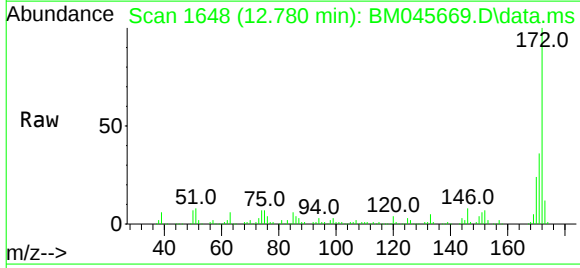
#45
2-Fluorobiphenyl
Concen: 79.587 ng
RT: 12.780 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	172	Resp:	269447
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.5	42.7
170	24.2	19.5	29.3

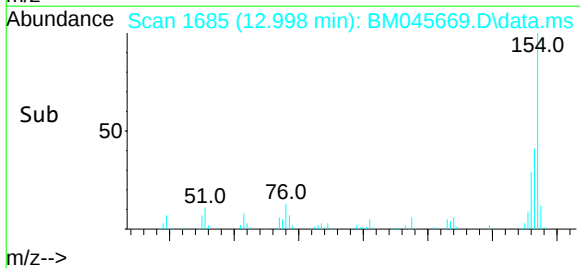
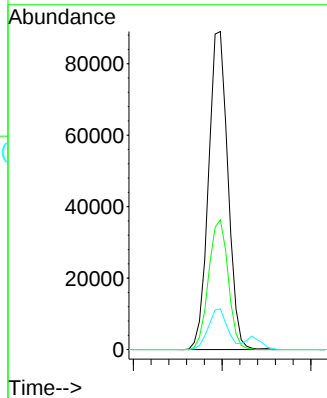
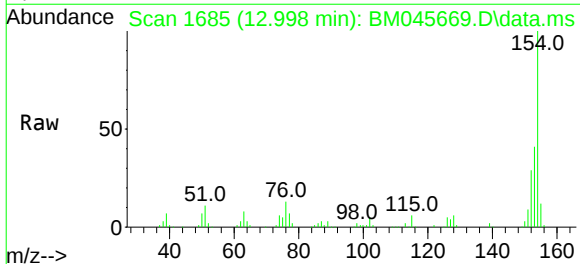
Manual Integrations
APPROVED

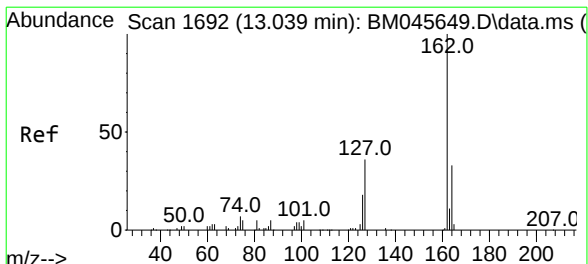
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#46
1,1'-Biphenyl
Concen: 39.467 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

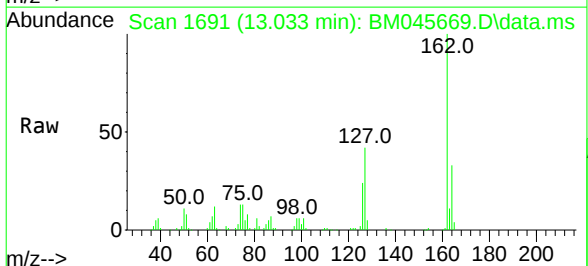
Tgt Ion:	154	Resp:	134871
Ion Ratio	Lower	Upper	
154	100		
153	40.8	19.1	59.1
76	12.8	0.0	32.2





#47
 2-Chloronaphthalene
 Concen: 39.336 ng
 RT: 13.033 min Scan# 1691
 Delta R.T. -0.006 min
 Lab File: BM045669.D
 Acq: 02 May 2024 14:04

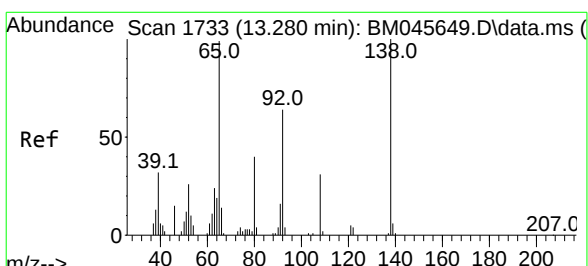
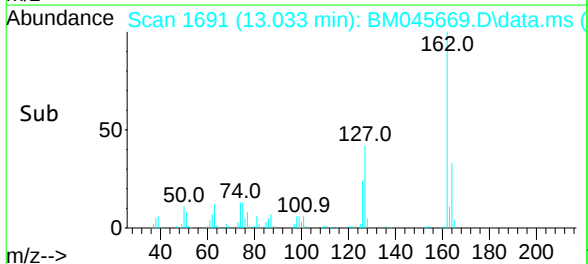
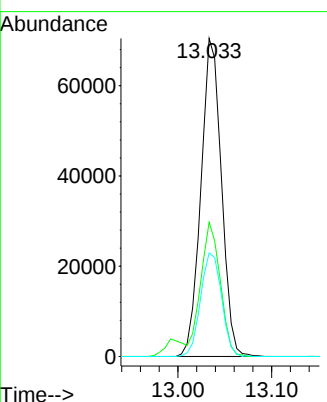
Instrument : BNA_M
 ClientSampleId : SSTDCCC040EC



Tgt Ion: 162 Resp: 107032

Ion	Ratio	Lower	Upper
162	100		
127	42.2	31.8	47.6
164	32.6	26.0	39.0

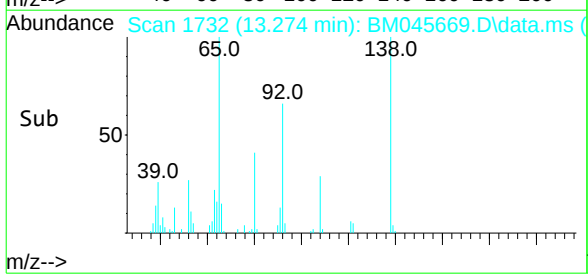
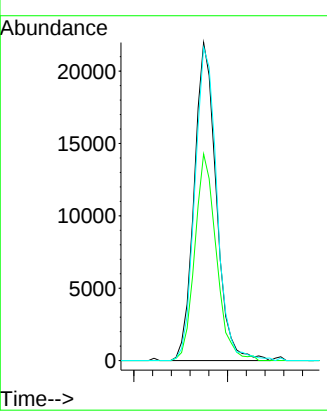
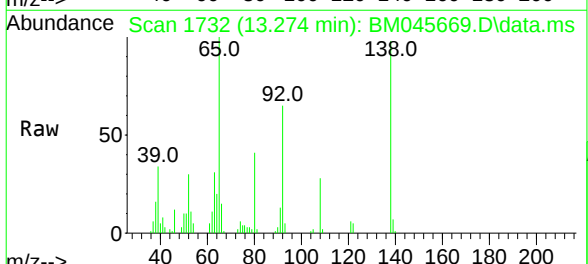
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/03/2024

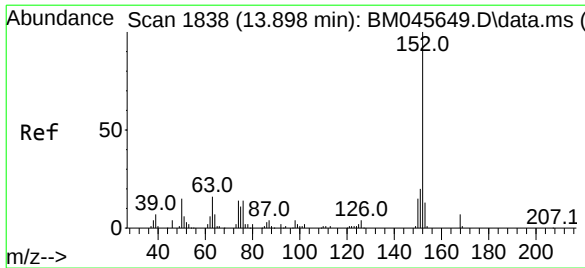


#48
 2-Nitroaniline
 Concen: 42.772 ng
 RT: 13.274 min Scan# 1732
 Delta R.T. -0.006 min
 Lab File: BM045669.D
 Acq: 02 May 2024 14:04

Tgt Ion: 65 Resp: 35953

Ion	Ratio	Lower	Upper
65	100		
92	65.0	51.9	77.9
138	98.5	81.0	121.4





#49

Acenaphthylene

Concen: 40.122 ng

RT: 13.892 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

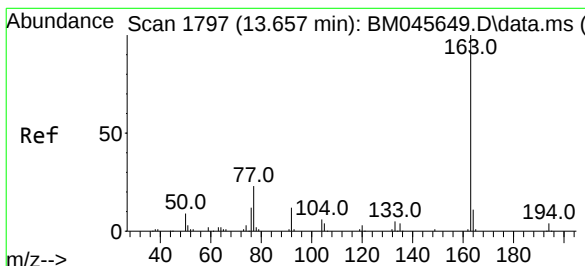
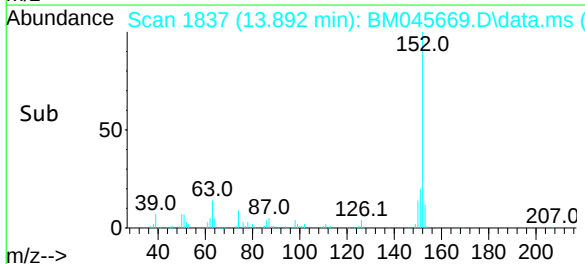
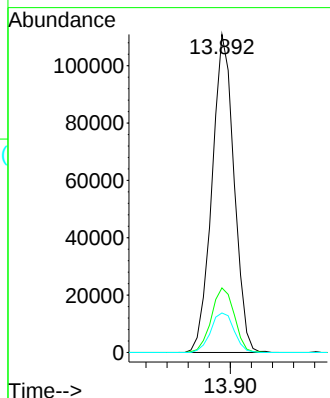
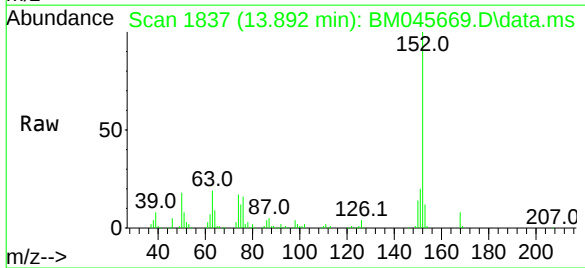
Tgt Ion:	152	Resp:	160977
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	12.4	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#50

Dimethylphthalate

Concen: 39.888 ng

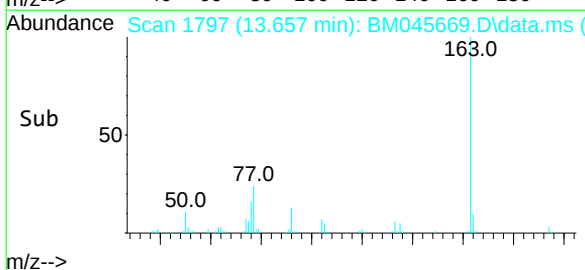
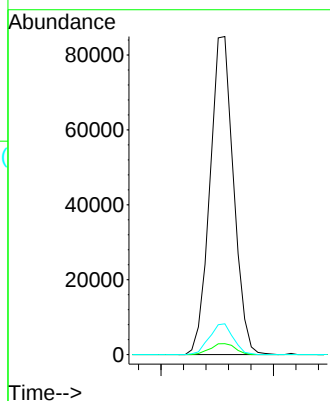
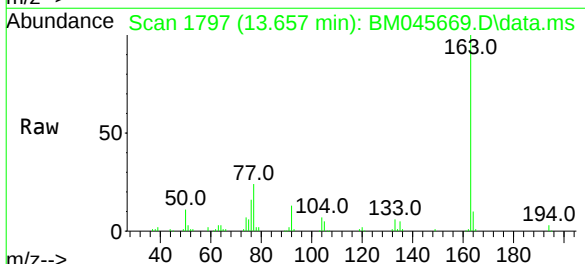
RT: 13.657 min Scan# 1797

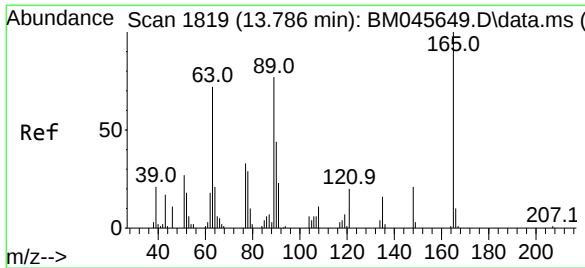
Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Tgt Ion:	163	Resp:	123922
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.1	4.7
164	9.7	8.7	13.1





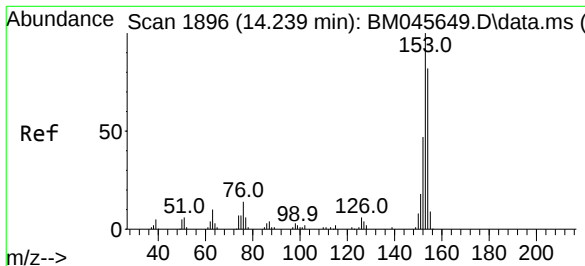
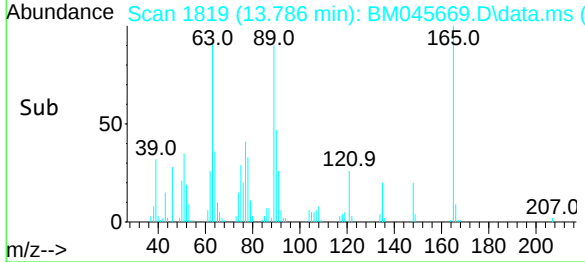
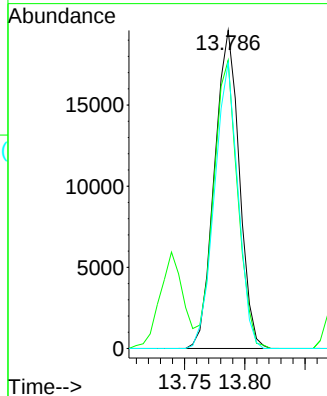
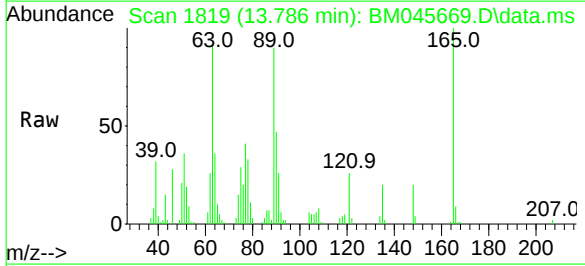
#51
2,6-Dinitrotoluene
Concen: 41.318 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	90.6	72.3	108.5
89	89.8	62.0	93.0

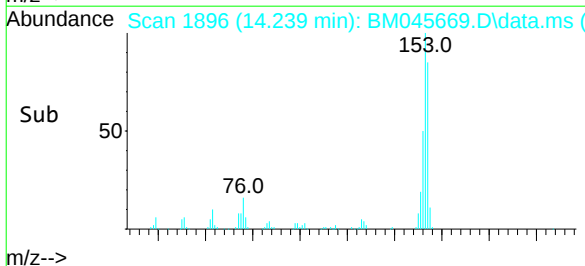
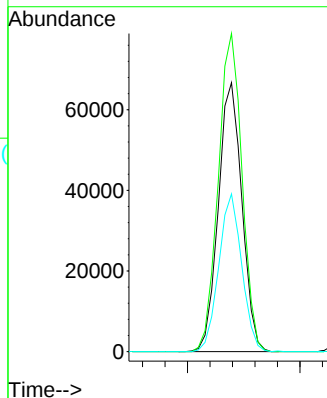
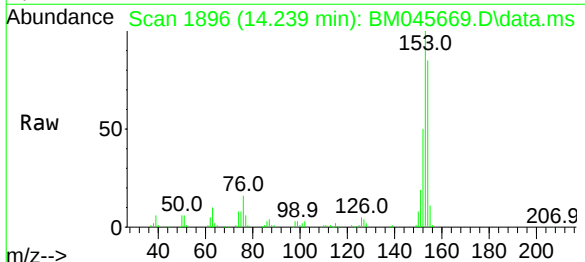
Manual Integrations
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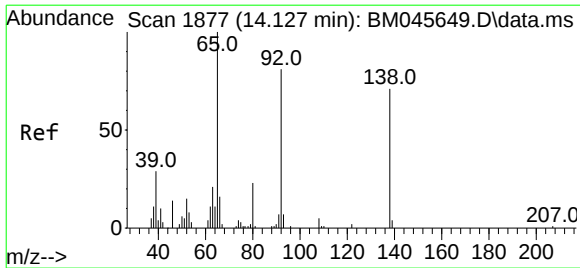
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 38.922 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

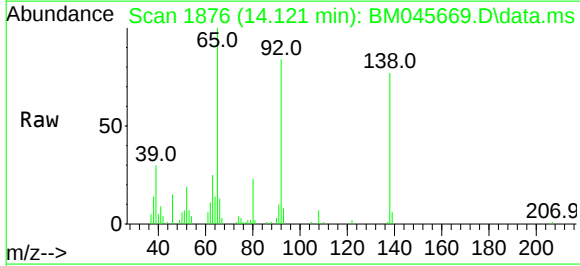
Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.3	97.1	145.7
152	58.6	45.6	68.4





#53
3-Nitroaniline
Concen: 39.463 ng
RT: 14.121 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

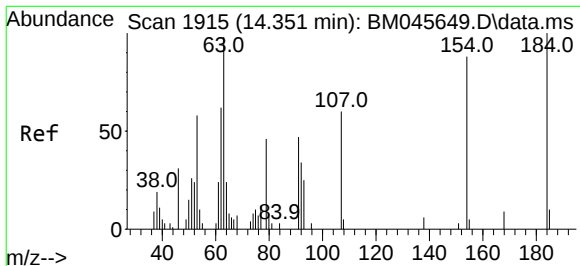
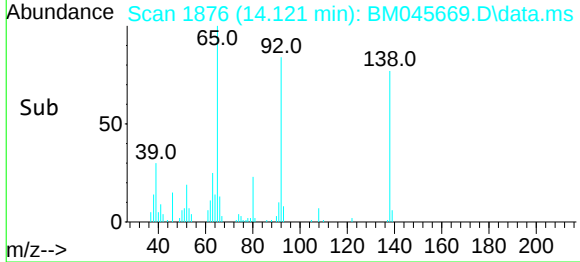
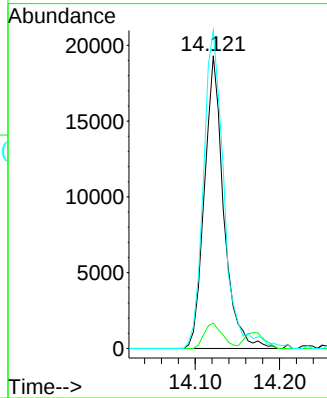
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 30591
Ion Ratio Lower Upper
138 100
108 8.7 6.0 9.0
92 108.7 91.4 137.2

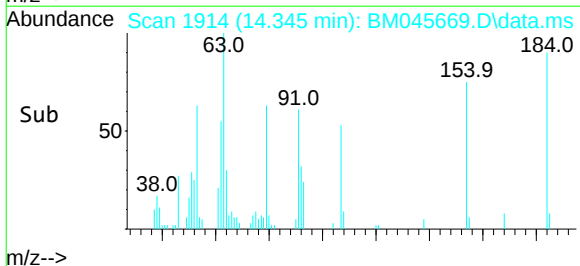
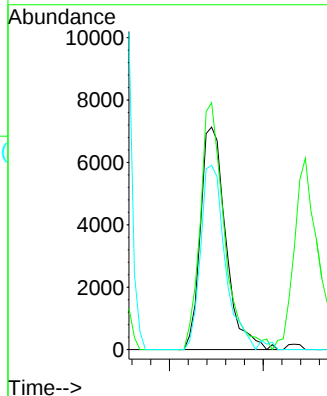
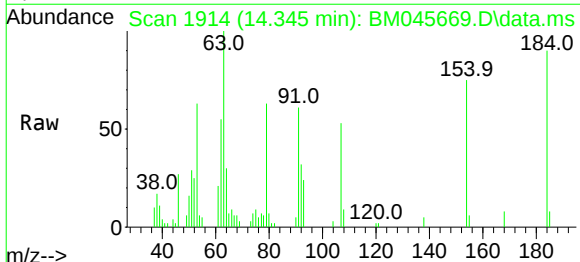
Manual Integrations
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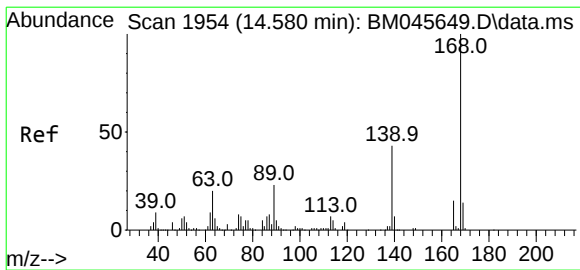
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 38.831 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

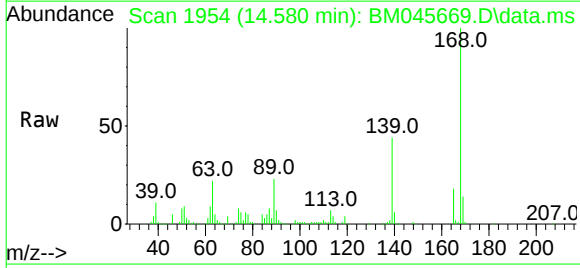
Tgt Ion:184 Resp: 13347
Ion Ratio Lower Upper
184 100
63 111.0 78.7 118.1
154 82.8 70.6 105.8





#55
 Dibenzenofuran
 Concen: 39.350 ng
 RT: 14.580 min Scan# 1954
 Delta R.T. 0.000 min
 Lab File: BM045669.D
 Acq: 02 May 2024 14:04

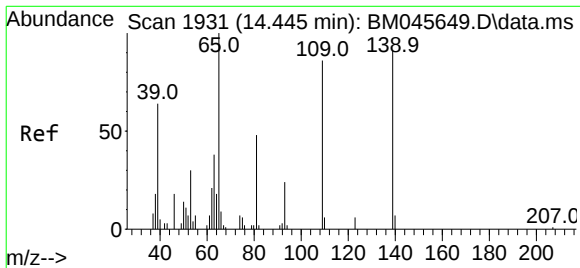
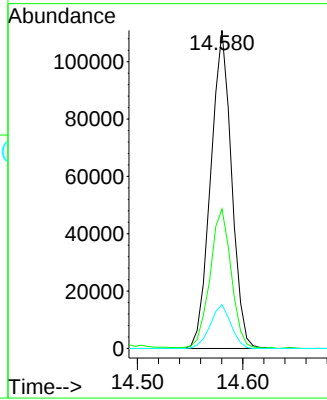
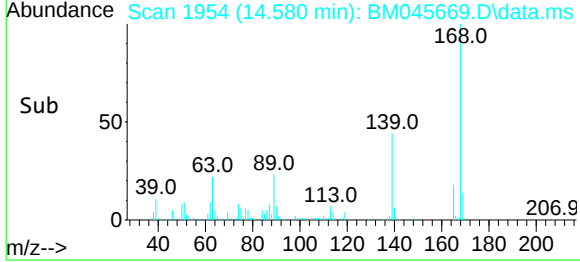
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



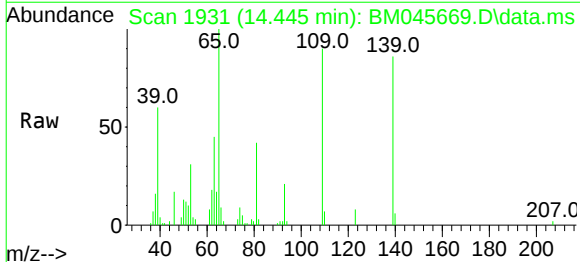
Tgt Ion:	168	Resp:	152727
Ion	Ratio	Lower	Upper
168	100		
139	43.8	35.0	52.4
169	13.8	10.9	16.3

Manual Integrations
 APPROVED

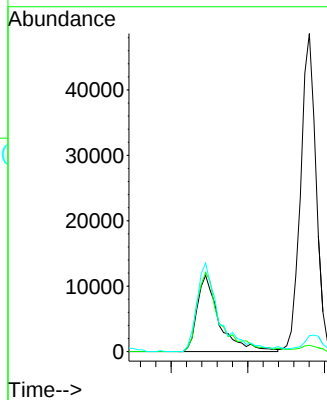
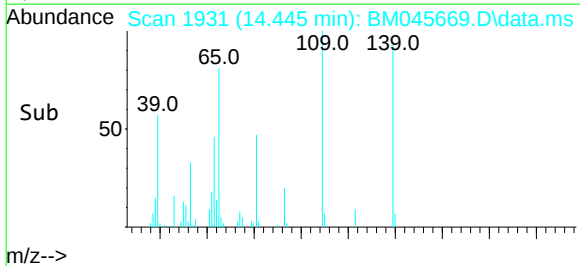
Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/03/2024

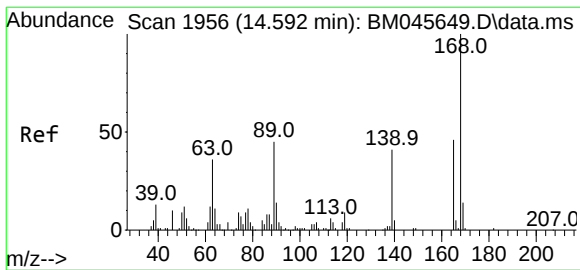


#56
 4-Nitrophenol
 Concen: 43.253 ng
 RT: 14.445 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BM045669.D
 Acq: 02 May 2024 14:04



Tgt Ion:	139	Resp:	23373
Ion	Ratio	Lower	Upper
139	100		
109	104.0	74.6	114.6
65	116.2	90.5	130.5





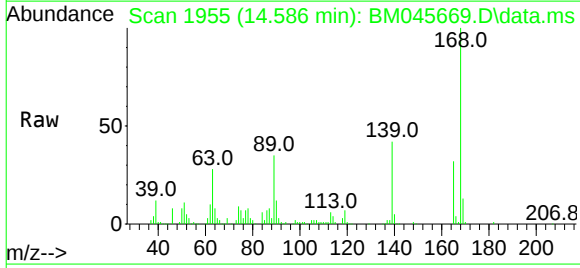
#57
2,4-Dinitrotoluene
Concen: 41.262 ng
RT: 14.586 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

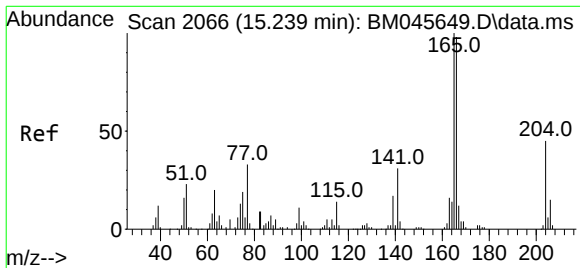
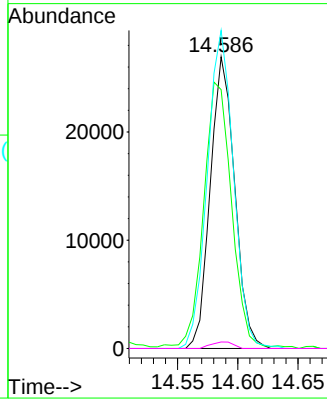
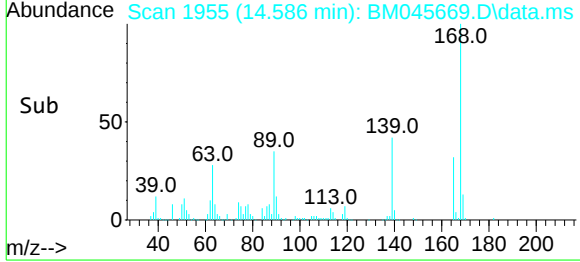
SSTDCCC040EC



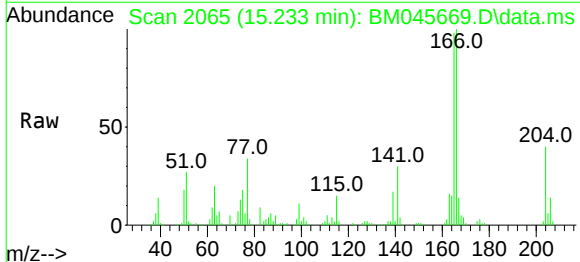
Tgt Ion:165 Resp: 37962
Ion Ratio Lower Upper
165 100
63 88.7 62.6 94.0
89 109.1 78.0 117.0
182 2.2 1.4 2.2#

Manual Integrations
APPROVED

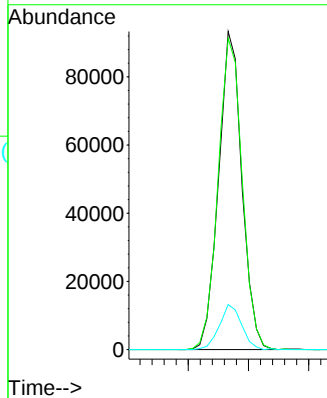
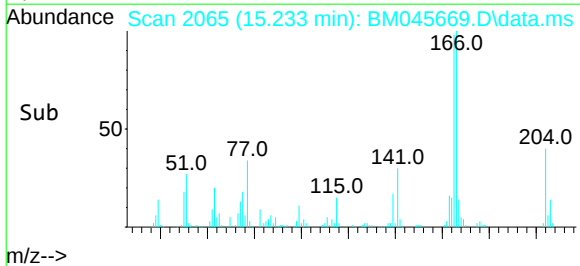
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

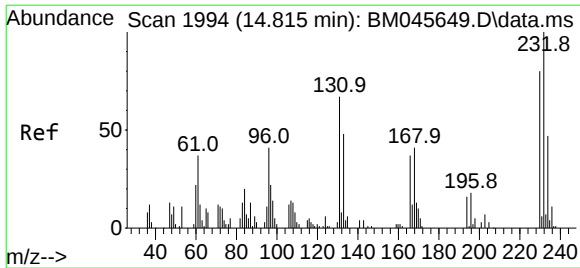


#58
Fluorene
Concen: 38.904 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



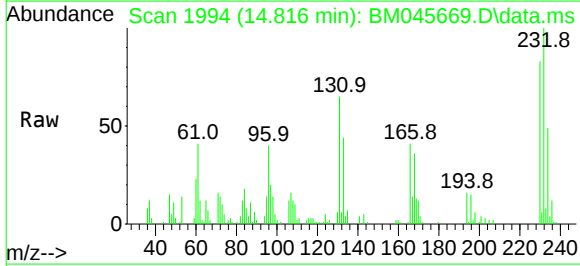
Tgt Ion:166 Resp: 125239
Ion Ratio Lower Upper
166 100
165 97.9 82.1 123.1
167 14.2 9.4 14.2#





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.038 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

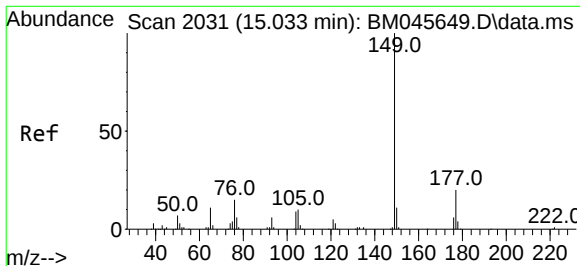
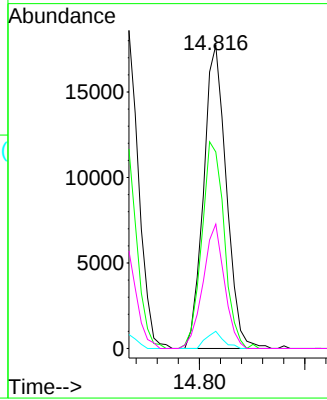
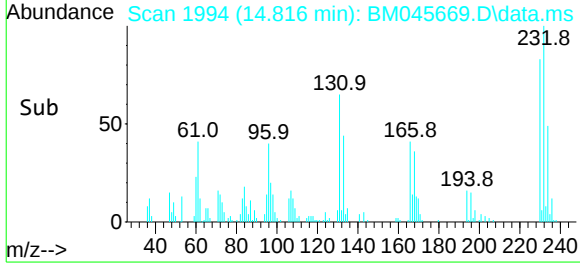
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



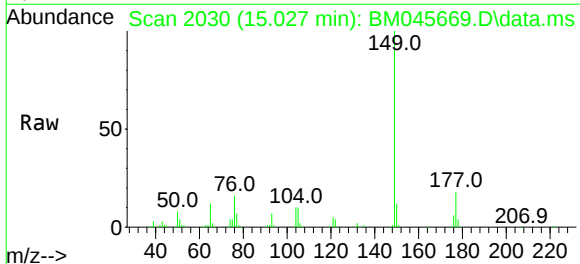
Tgt Ion:232 Resp: 26580
Ion Ratio Lower Upper
232 100
131 67.0 49.8 74.6
130 4.3 3.0 4.4
166 38.6 27.4 41.2

Manual Integrations
APPROVED

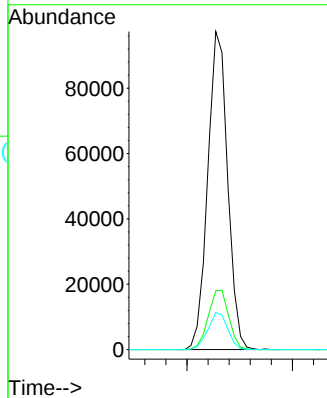
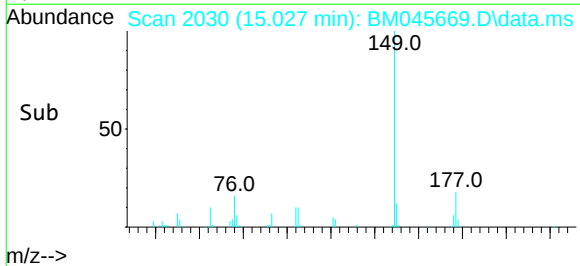
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

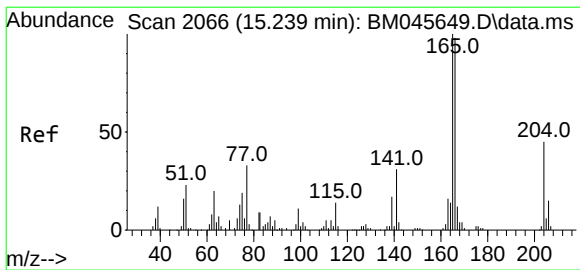


#60
Diethylphthalate
Concen: 37.675 ng
RT: 15.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



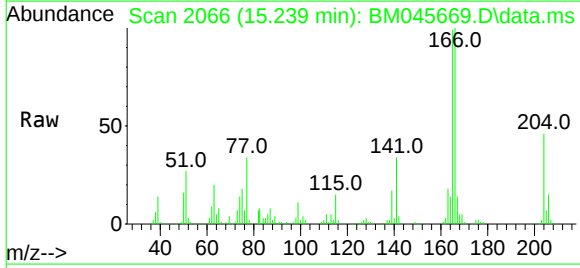
Tgt Ion:149 Resp: 127498
Ion Ratio Lower Upper
149 100
177 18.5 16.3 24.5
150 11.7 8.5 12.7





#61
4-Chlorophenyl-phenylether
Concen: 37.886 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

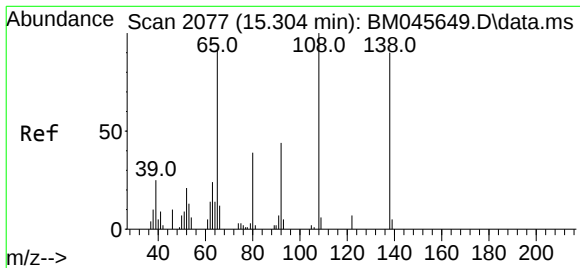
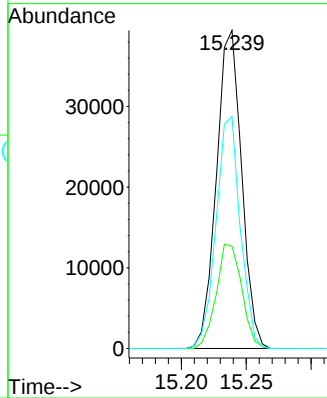
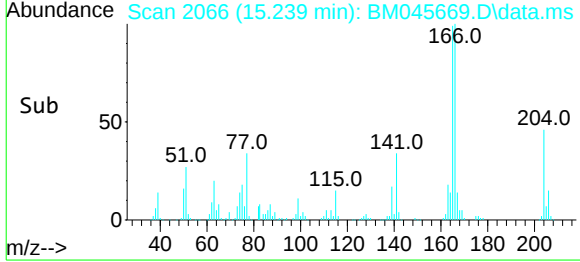
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	204	Resp:	53267
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.7	38.5
141	72.9	54.0	81.0

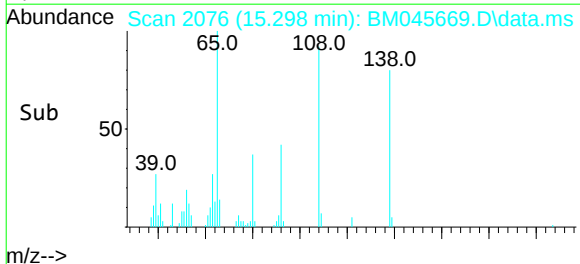
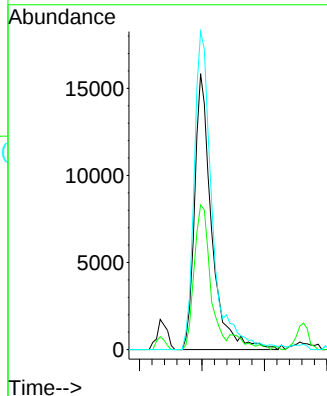
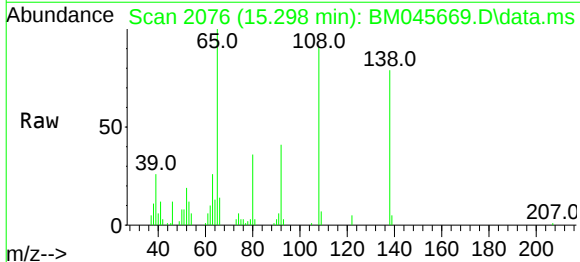
Manual Integrations
APPROVED

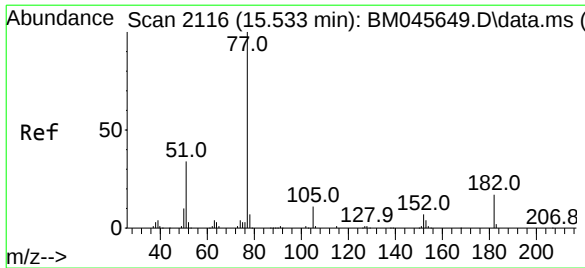
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 38.973 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:	138	Resp:	29814
Ion Ratio	Lower	Upper	
138	100		
92	52.4	29.5	69.5
108	115.3	91.4	131.4





#63

Azobenzene

Concen: 40.743 ng

RT: 15.533 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 158970

Ion Ratio Lower Upper

77 100

182 17.1 0.0 37.0

105 13.0 0.0 31.0

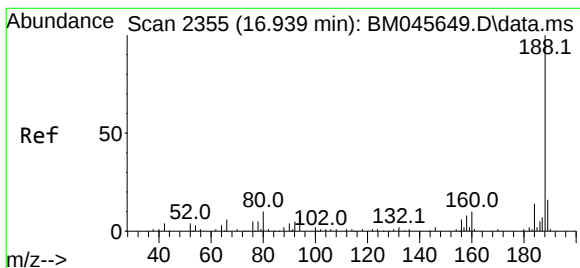
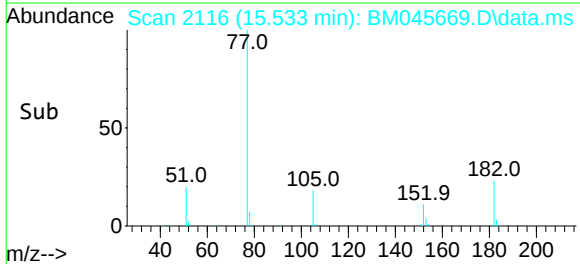
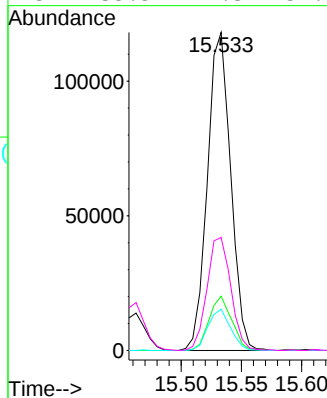
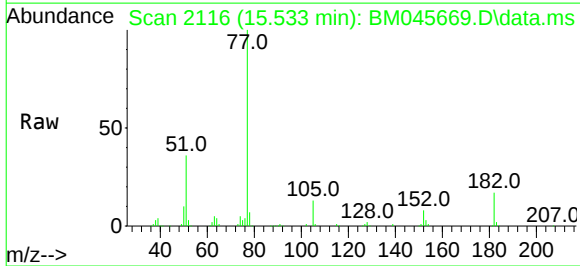
51 35.5 14.3 54.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.939 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

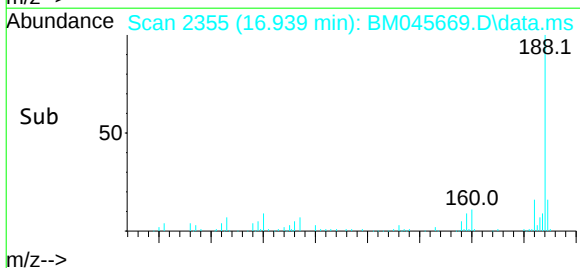
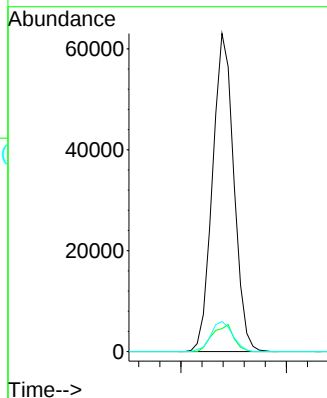
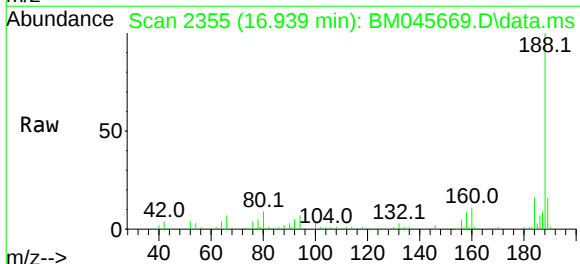
Tgt Ion:188 Resp: 88548

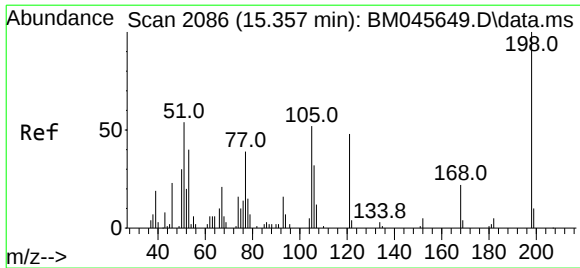
Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.2

80 9.4 7.7 11.5





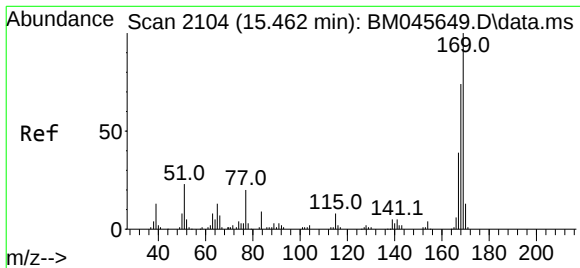
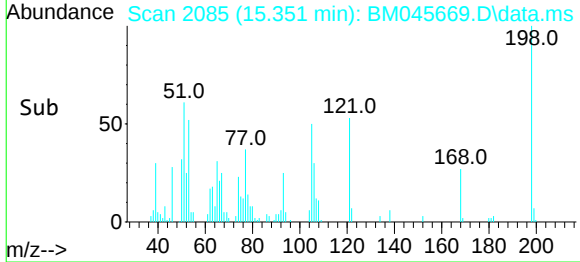
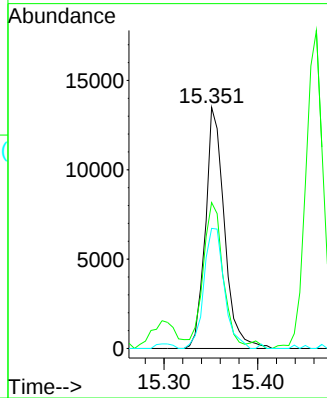
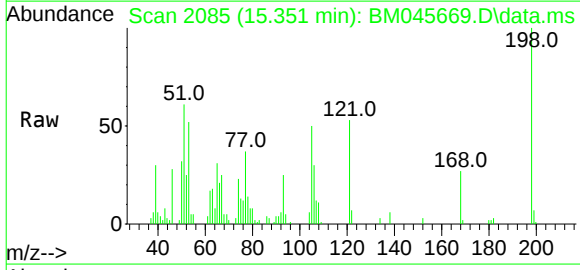
#65
4,6-Dinitro-2-methylphenol
Concen: 43.950 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 18988
Ion Ratio Lower Upper
198 100
51 60.5 37.3 77.3
105 49.8 32.0 72.0

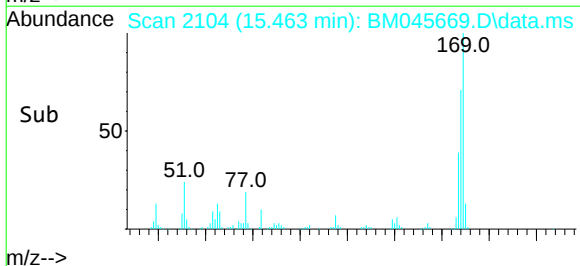
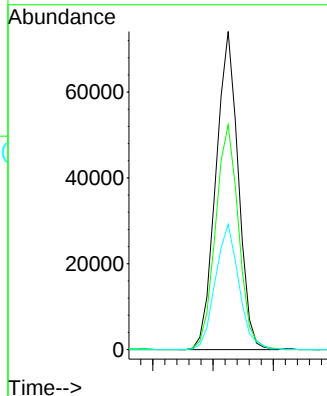
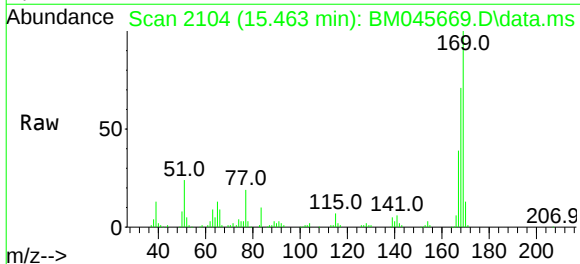
Manual Integrations
APPROVED

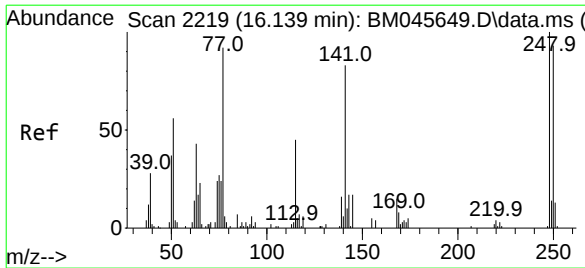
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 39.890 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:169 Resp: 95839
Ion Ratio Lower Upper
169 100
168 70.7 59.0 88.6
167 39.4 31.2 46.8





#67

4-Bromophenyl-phenylether

Concen: 39.240 ng

RT: 16.133 min Scan# 2218

Delta R.T. -0.006 min

Lab File: BM045669.D

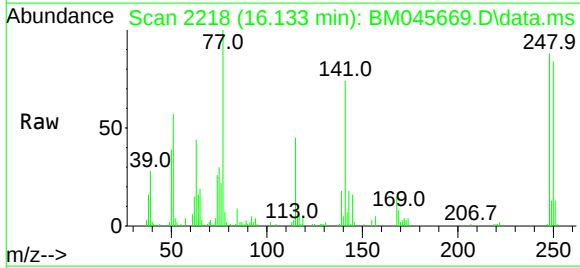
Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



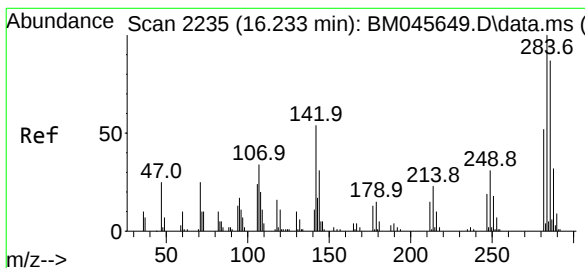
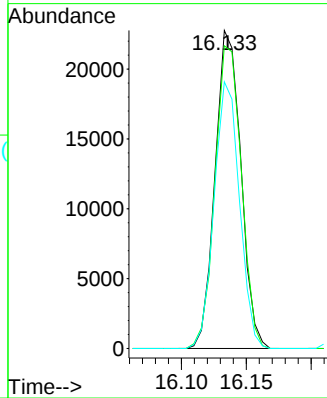
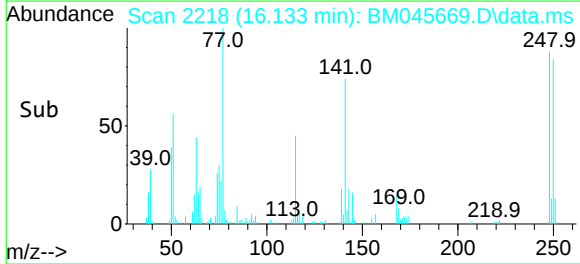
Tgt Ion:	248	Resp:	31454
Ion Ratio	Lower	Upper	
248	100		
250	95.2	74.0	111.0
141	83.8	66.4	99.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#68

Hexachlorobenzene

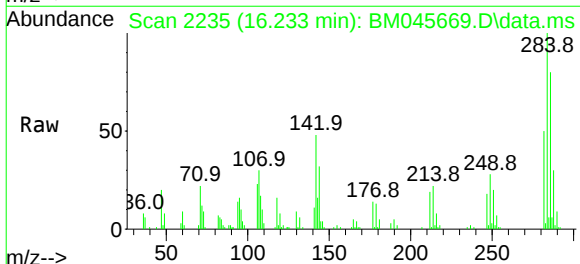
Concen: 40.668 ng

RT: 16.233 min Scan# 2235

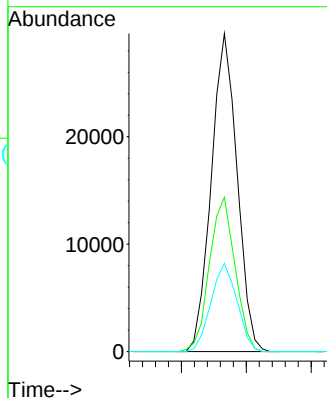
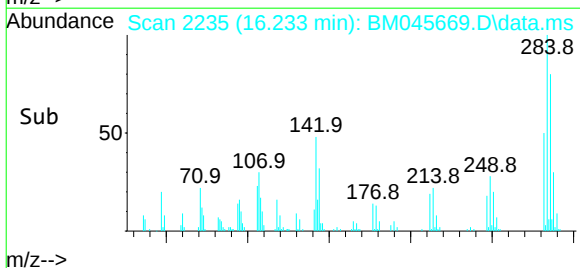
Delta R.T. 0.000 min

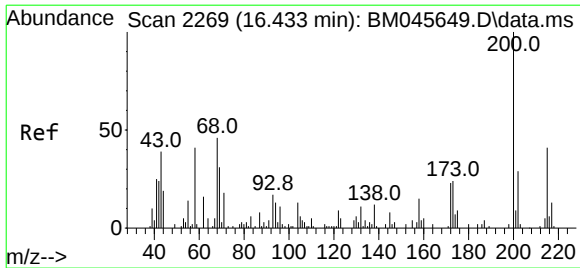
Lab File: BM045669.D

Acq: 02 May 2024 14:04



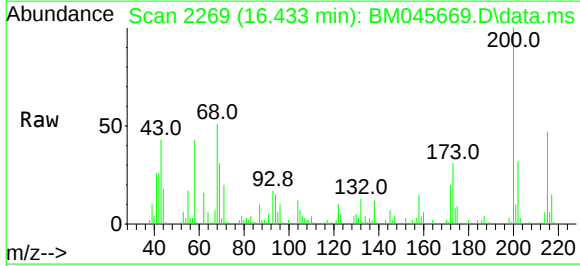
Tgt Ion:	284	Resp:	40945
Ion Ratio	Lower	Upper	
284	100		
142	48.5	43.5	65.3
249	27.7	26.7	40.1





#69
Atrazine
Concen: 36.420 ng
RT: 16.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

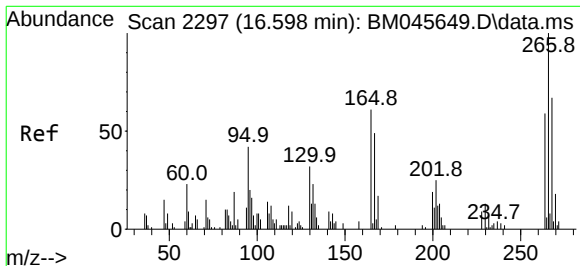
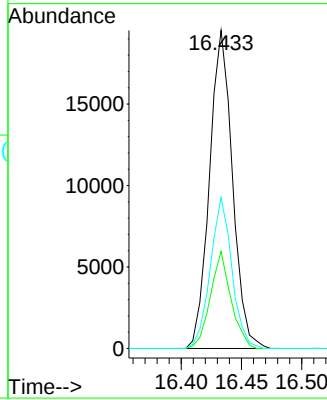
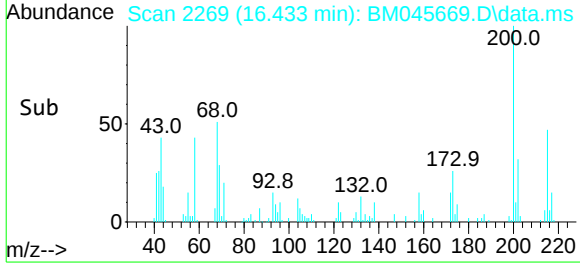
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



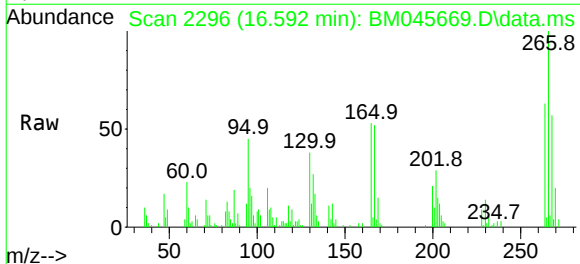
Tgt Ion: 200 Resp: 25865
Ion Ratio Lower Upper
200 100
173 30.5 4.5 44.5
215 47.5 21.2 61.2

Manual Integrations
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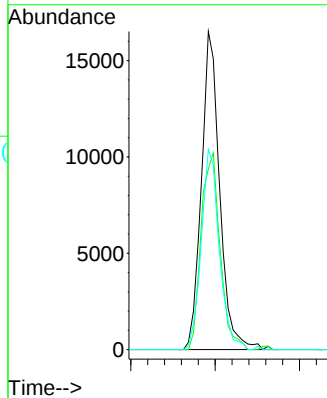
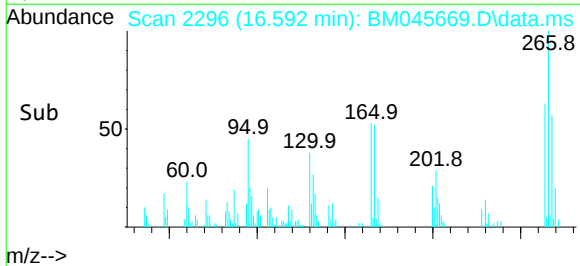
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

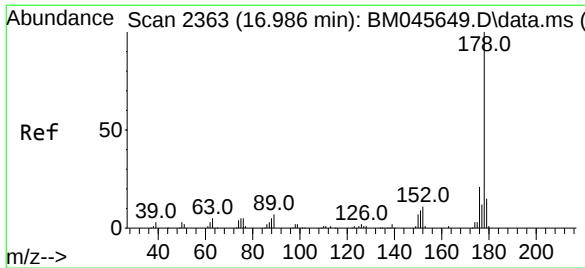


#70
Pentachlorophenol
Concen: 41.378 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



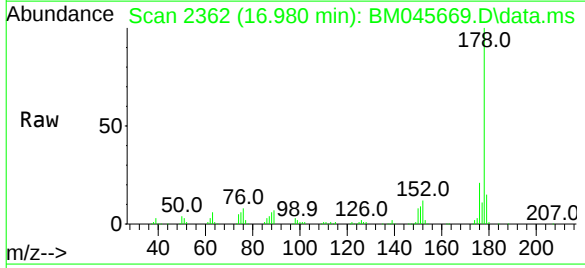
Tgt Ion: 266 Resp: 24886
Ion Ratio Lower Upper
266 100
268 60.9 56.6 84.8
264 62.9 47.5 71.3





#71
Phenanthrene
Concen: 39.217 ng
RT: 16.980 min Scan# 2363
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

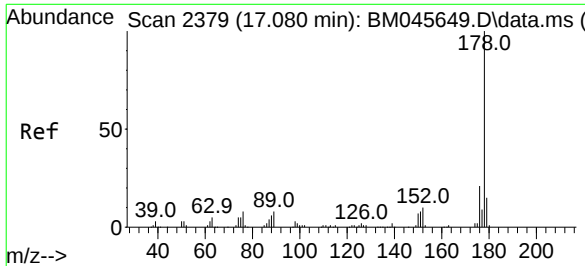
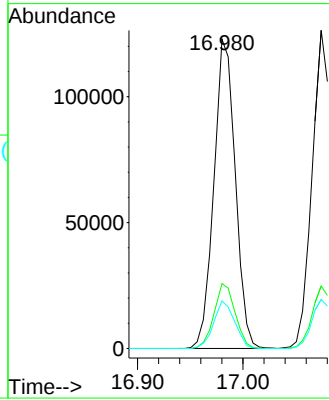
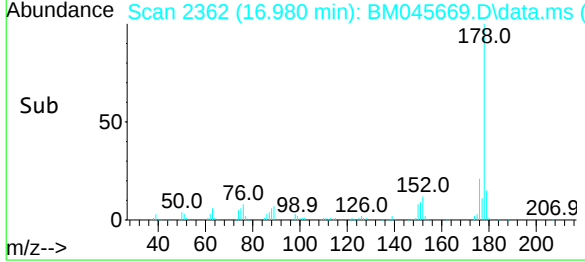
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 173514
Ion Ratio Lower Upper
178 100
176 21.0 17.1 25.7
179 15.4 12.1 18.1

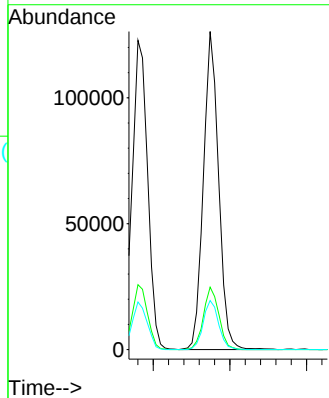
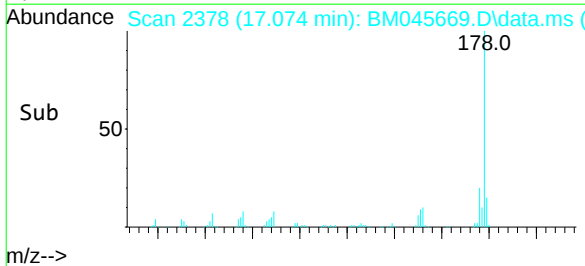
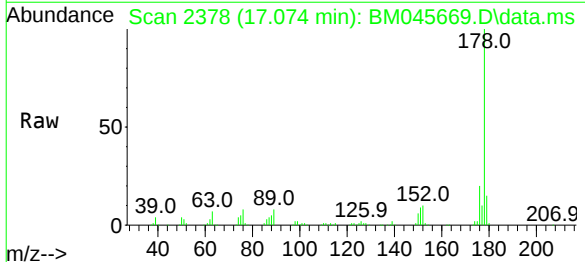
Manual Integrations
APPROVED

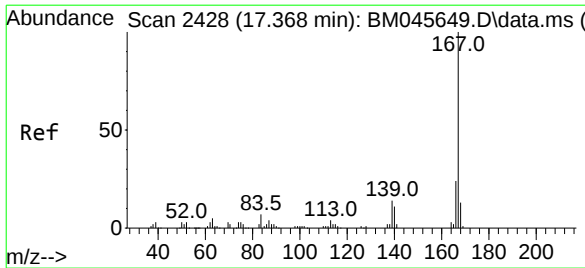
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#72
Anthracene
Concen: 39.628 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:178 Resp: 174015
Ion Ratio Lower Upper
178 100
176 19.6 16.8 25.2
179 15.4 11.8 17.6





#73

Carbazole

Concen: 40.329 ng

RT: 17.362 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

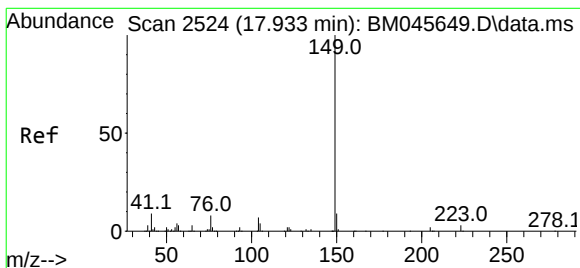
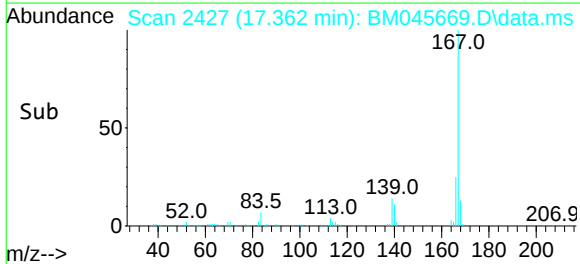
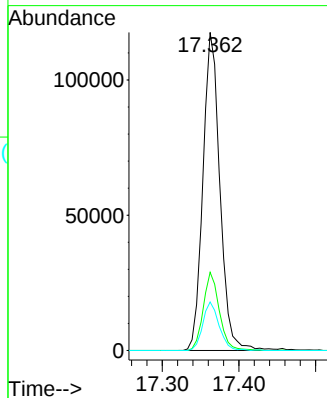
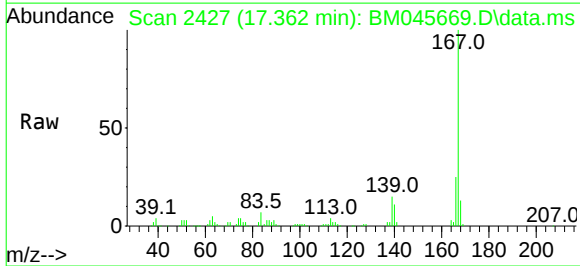
Tgt Ion:	167	Resp:	180889
Ion Ratio	Lower	Upper	
167	100		
166	24.6	18.9	28.3
139	15.2	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#74

Di-n-butylphthalate

Concen: 41.449 ng

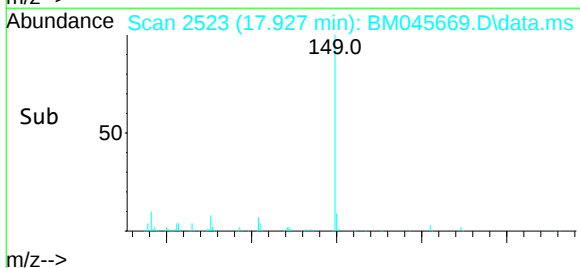
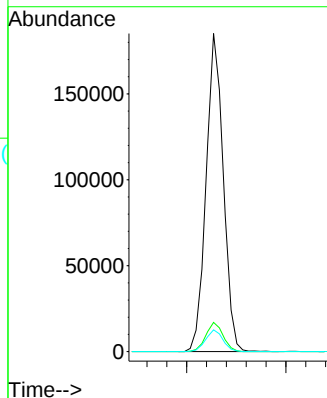
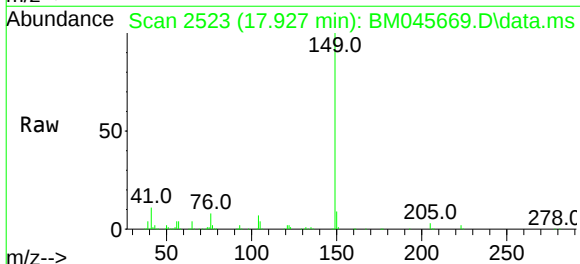
RT: 17.927 min Scan# 2523

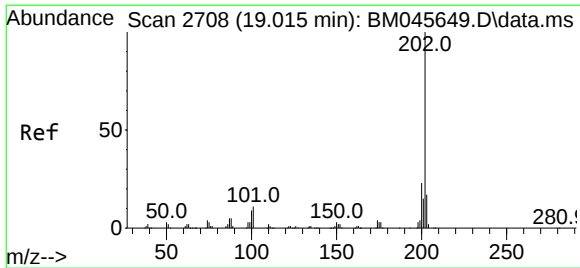
Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

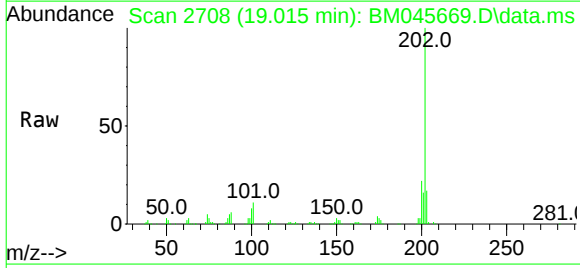
Tgt Ion:	149	Resp:	222599
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.0	10.4
104	6.8	5.6	8.4





#75
Fluoranthene
Concen: 39.680 ng
RT: 19.015 min Scan# 2708
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

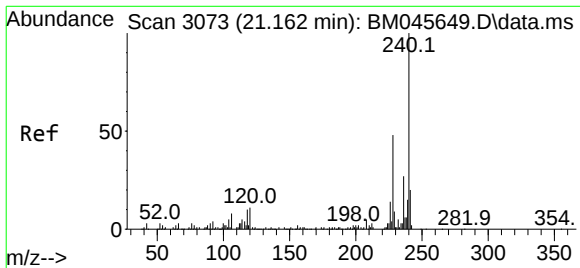
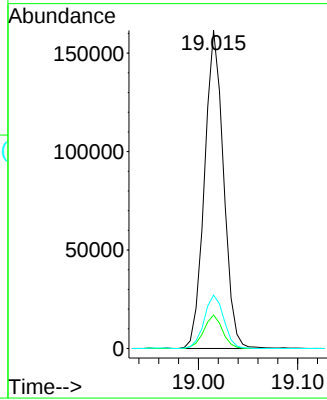
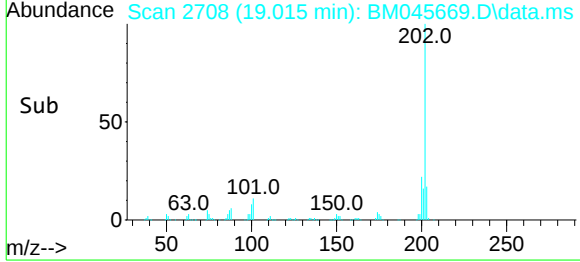
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



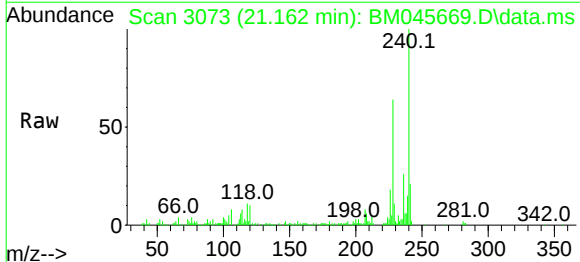
Tgt Ion: 202 Resp: 215288
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.2
203 16.8 0.0 36.9

Manual Integrations
APPROVED

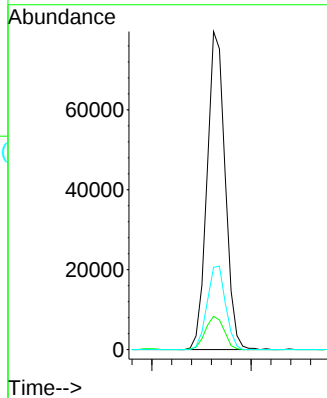
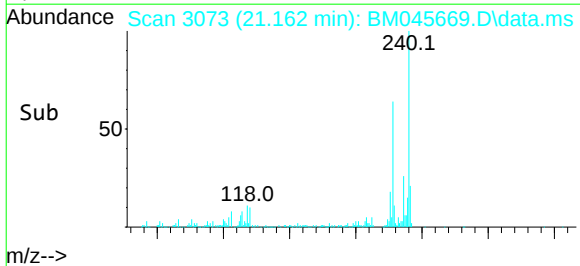
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

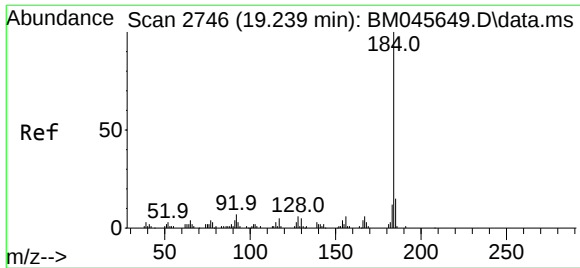


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



Tgt Ion: 240 Resp: 100610
Ion Ratio Lower Upper
240 100
120 10.5 9.1 13.7
236 25.9 21.5 32.3





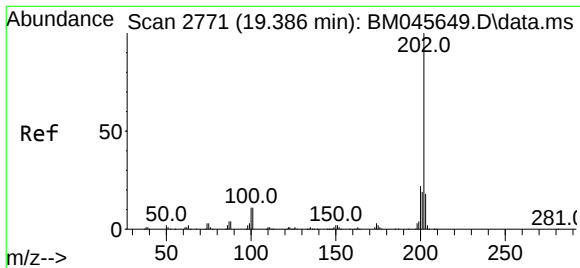
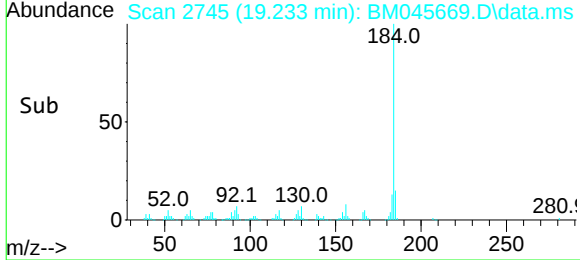
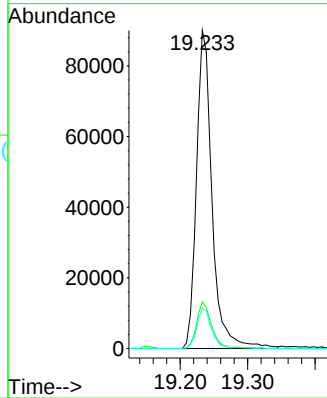
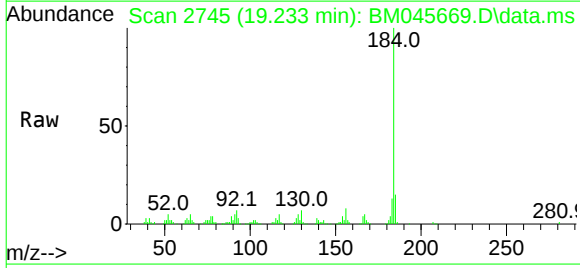
#77
Benzidine
Concen: 85.305 ng
RT: 19.233 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	184	Resp:	144134
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.9	17.9
183	12.7	9.4	14.0

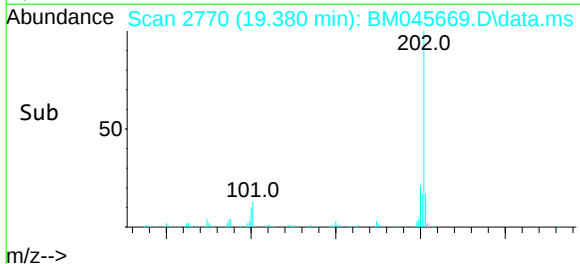
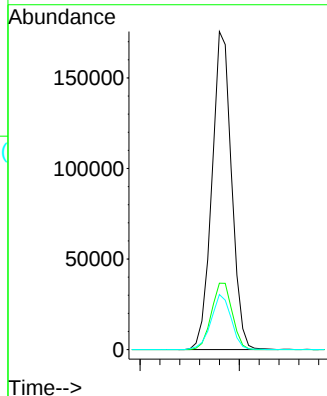
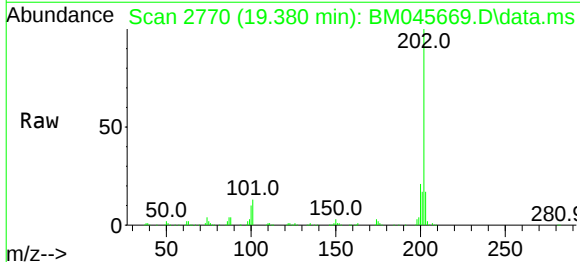
Manual Integrations
APPROVED

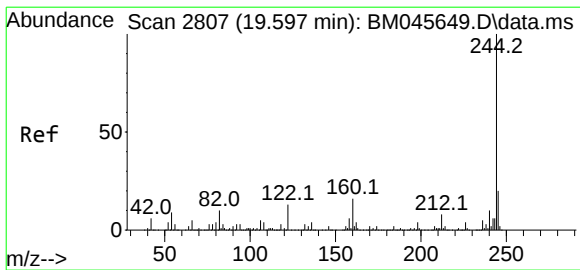
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#78
Pyrene
Concen: 40.497 ng
RT: 19.380 min Scan# 2770
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:	202	Resp:	240641
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.7	26.5
203	17.3	14.6	21.8





#79

Terphenyl-d14

Concen: 87.264 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.001 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

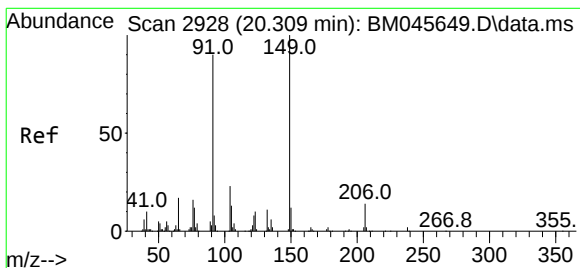
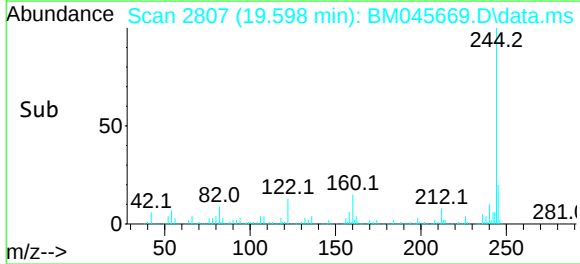
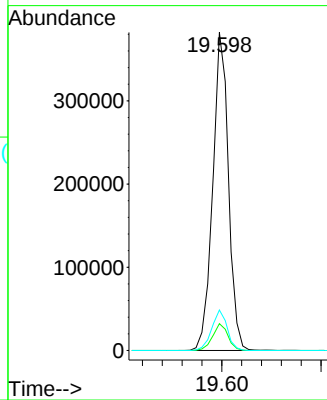
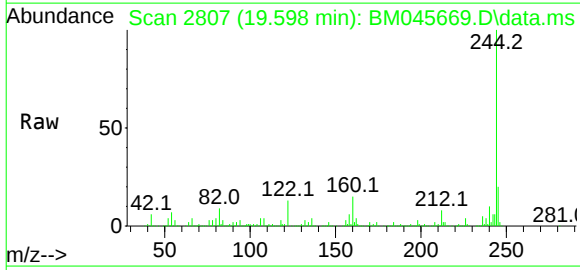
Tgt Ion:	244	Resp:	419384
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	12.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#80

Butylbenzylphthalate

Concen: 41.925 ng

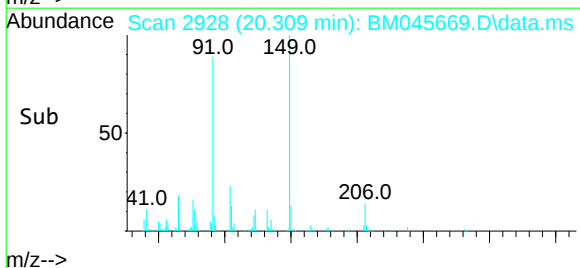
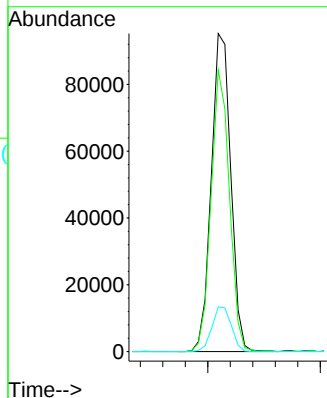
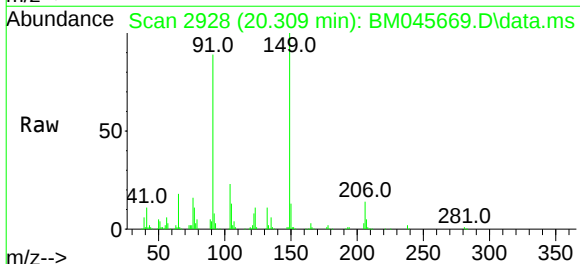
RT: 20.309 min Scan# 2928

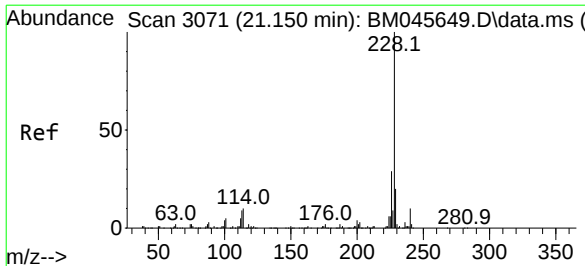
Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

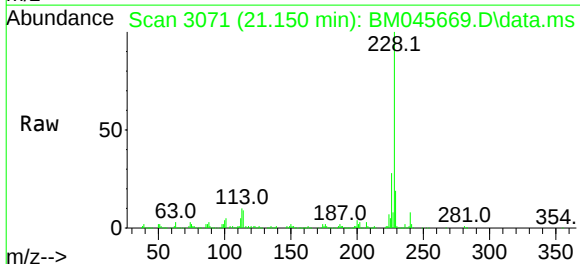
Tgt Ion:	149	Resp:	114657
Ion	Ratio	Lower	Upper
149	100		
91	88.6	71.6	107.4
206	14.0	11.3	16.9





#81
Benzo(a)anthracene
Concen: 39.037 ng
RT: 21.150 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

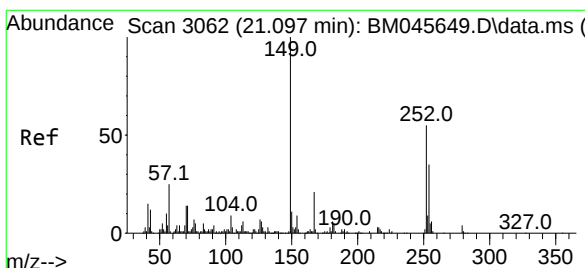
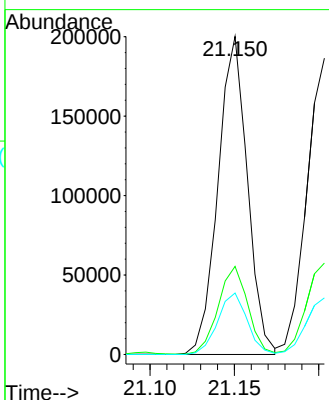
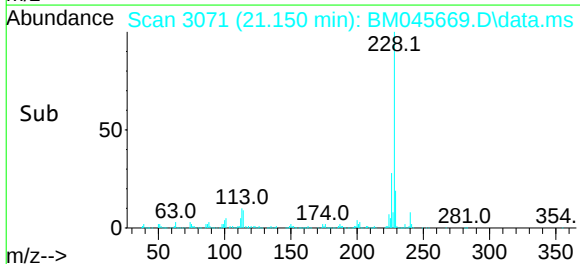
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



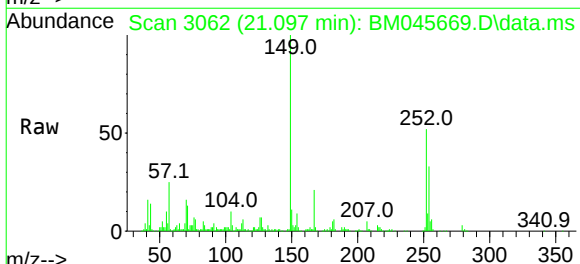
Tgt Ion:228 Resp: 242442
Ion Ratio Lower Upper
228 100
226 27.7 23.5 35.3
229 19.3 16.0 24.0

Manual Integrations
APPROVED

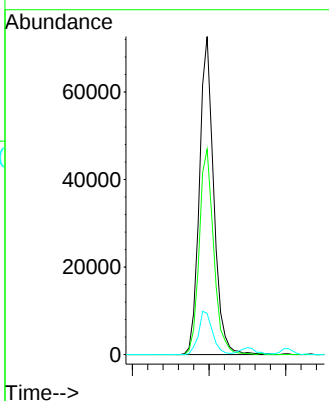
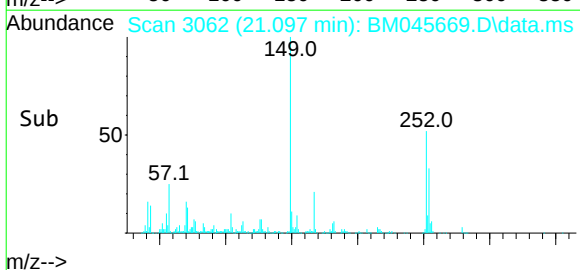
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

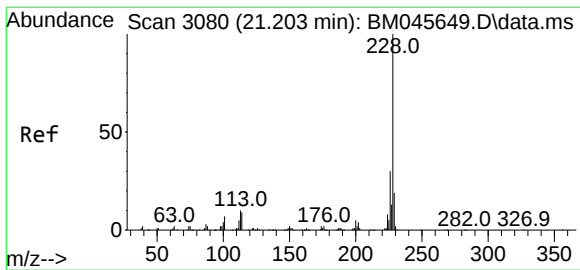


#82
3,3'-Dichlorobenzidine
Concen: 40.124 ng
RT: 21.097 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



Tgt Ion:252 Resp: 94372
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 12.9 9.8 14.6





#83

Chrysene

Concen: 38.668 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

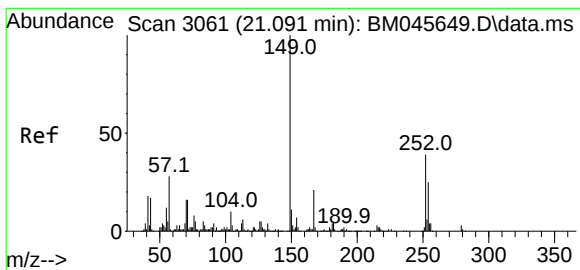
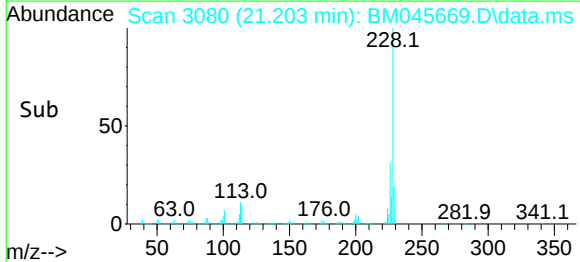
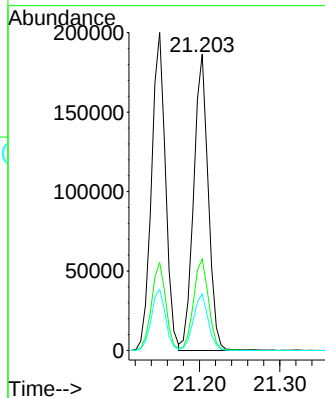
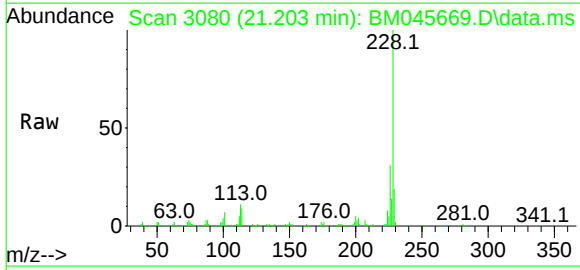
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	228	Resp:	234642
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.9	35.9
229	19.1	15.4	23.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.646 ng

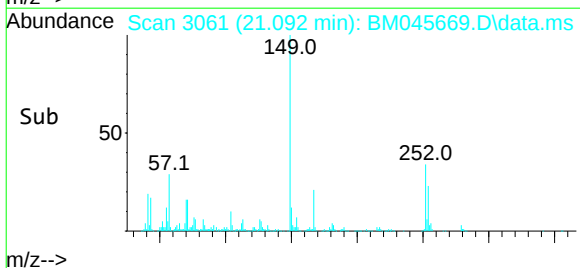
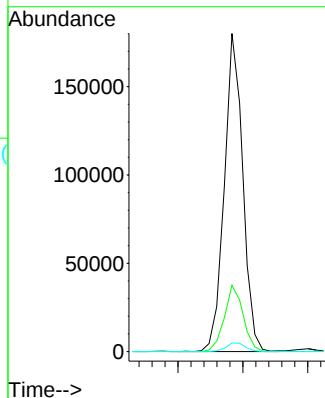
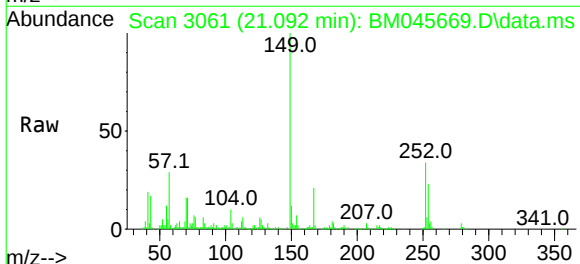
RT: 21.092 min Scan# 3061

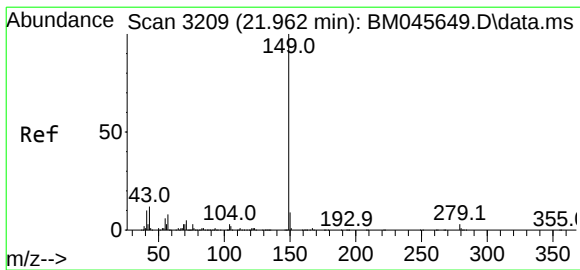
Delta R.T. 0.001 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

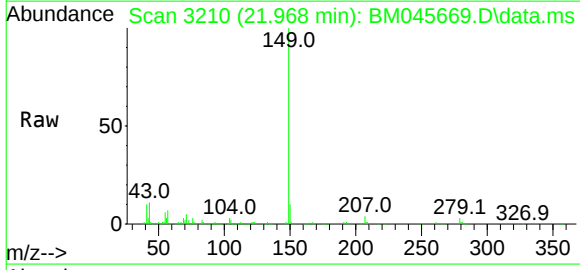
Tgt Ion:	149	Resp:	178303
Ion Ratio	Lower	Upper	
149	100		
167	20.8	16.7	25.1
279	2.7	2.4	3.6





#85
Di-n-octyl phthalate
Concen: 40.595 ng
RT: 21.968 min Scan# 3209
Delta R.T. 0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

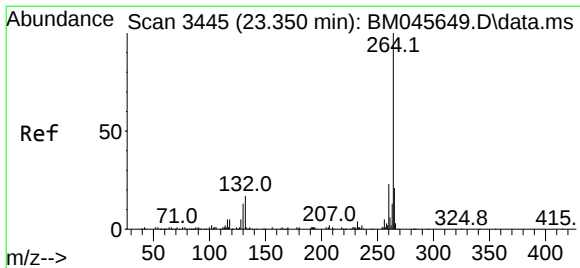
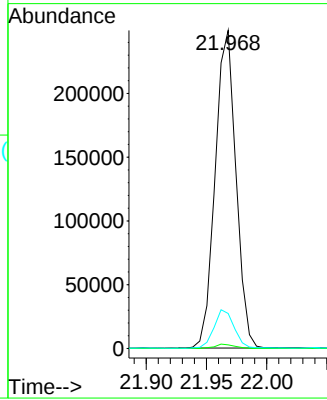
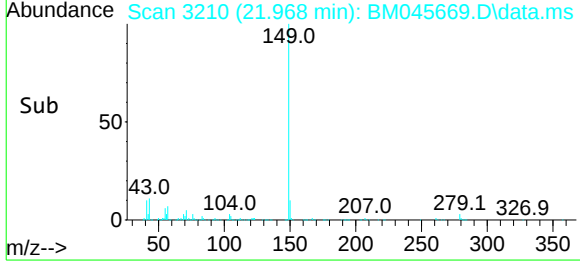
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 298329
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.9 8.8 13.2

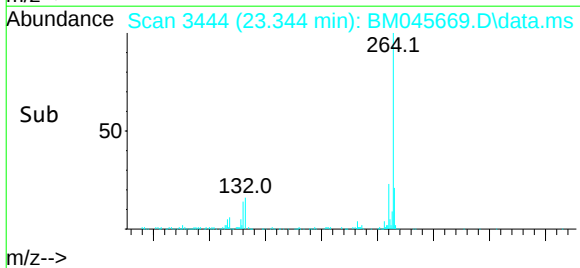
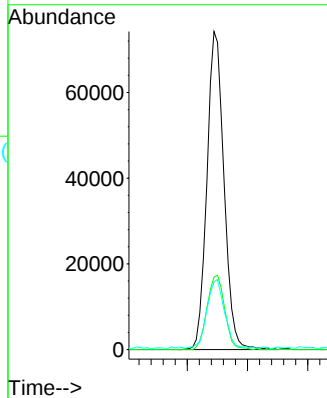
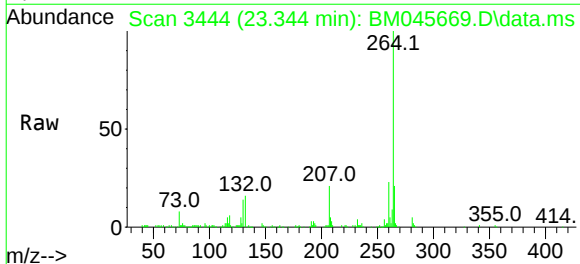
Manual Integrations
APPROVED

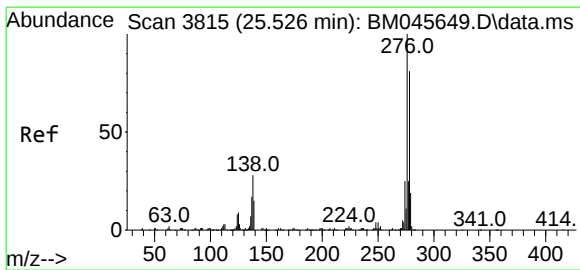
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.344 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:264 Resp: 145839
Ion Ratio Lower Upper
264 100
260 22.8 18.3 27.5
265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.438 ng

RT: 25.527 min Scan# 3815

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

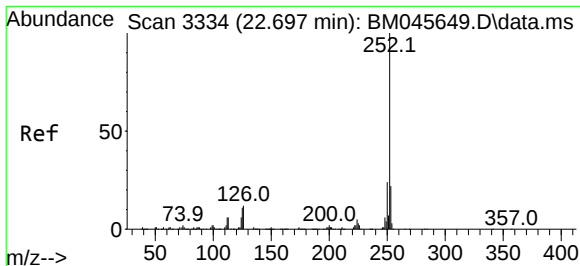
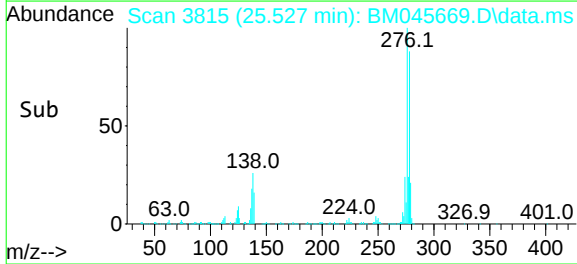
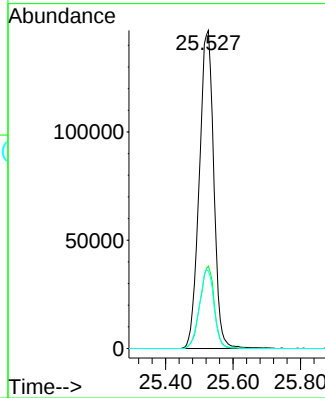
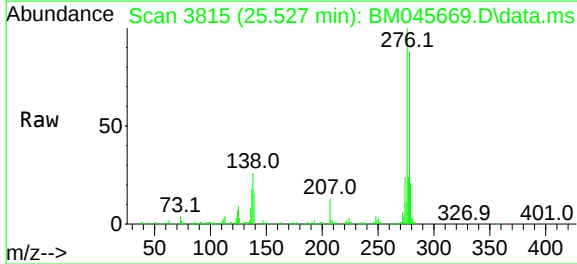
SSTDCCC040EC

Tgt Ion:	276	Resp:	438747
Ion Ratio	Lower	Upper	
276	100		
138	25.6	21.2	31.8
277	24.8	20.4	30.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#88

Benzo(b)fluoranthene

Concen: 39.992 ng

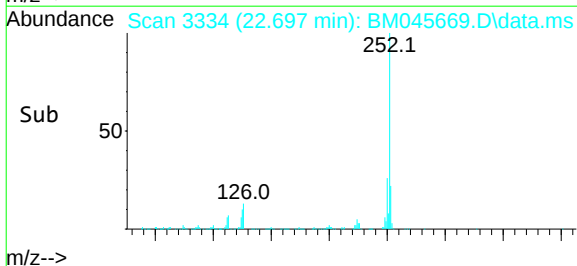
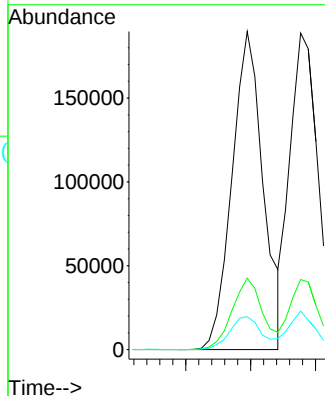
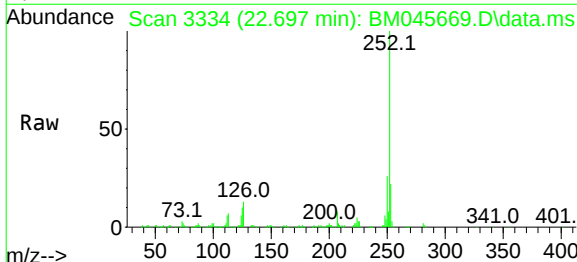
RT: 22.697 min Scan# 3334

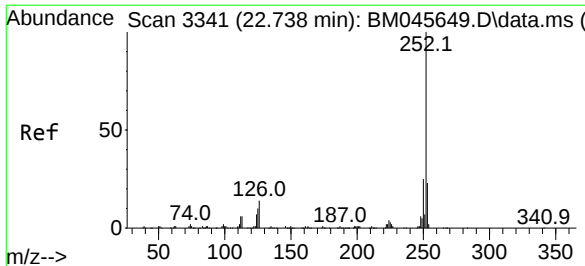
Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Tgt Ion:	252	Resp:	316672
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	10.3	9.0	13.6





#89

Benzo(k)fluoranthene

Concen: 38.106 ng m

RT: 22.739 min Scan# 3341

Delta R.T. 0.000 min

Lab File: BM045669.D

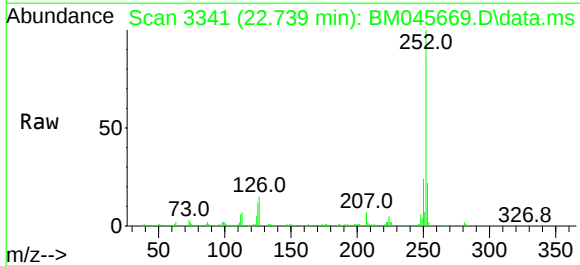
Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



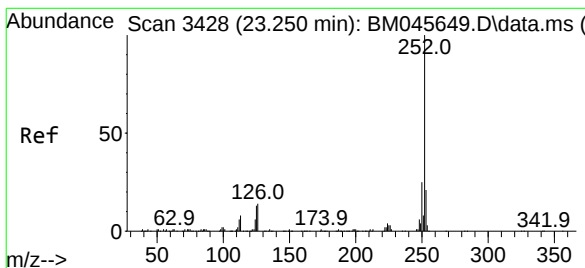
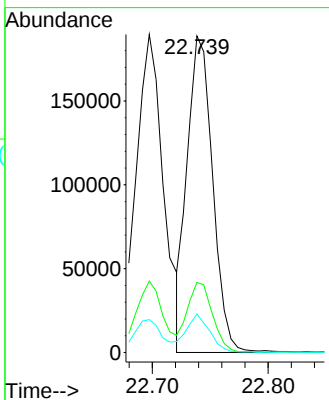
Tgt Ion:	252	Resp:	288831
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.3	27.5
125	12.2	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#90

Benzo(a)pyrene

Concen: 39.466 ng

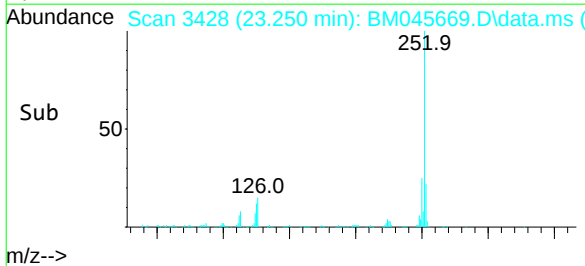
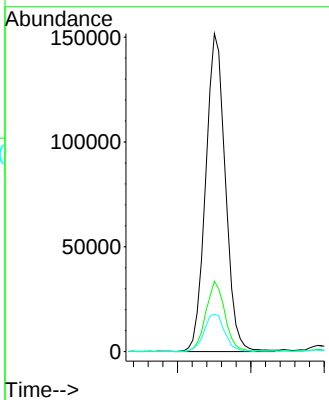
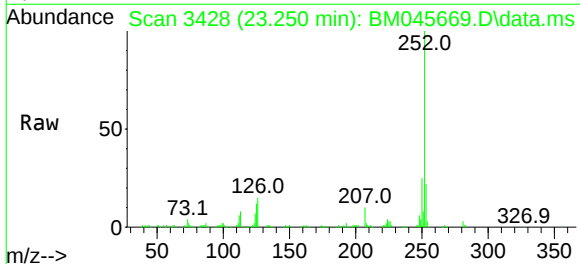
RT: 23.250 min Scan# 3428

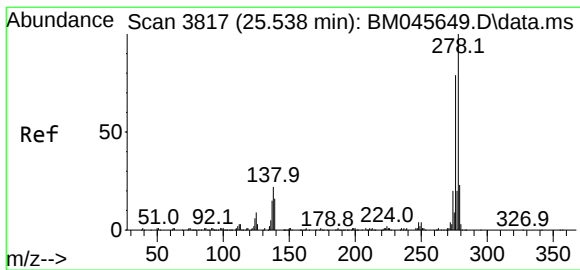
Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

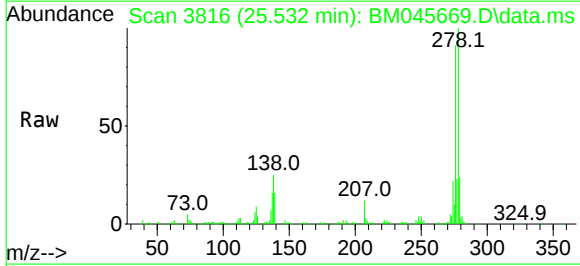
Tgt Ion:	252	Resp:	282799
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	11.8	10.6	16.0





#91
 Dibenzo(a,h)anthracene
 Concen: 39.025 ng
 RT: 25.532 min Scan# 3816
 Delta R.T. -0.006 min
 Lab File: BM045669.D
 Acq: 02 May 2024 14:04

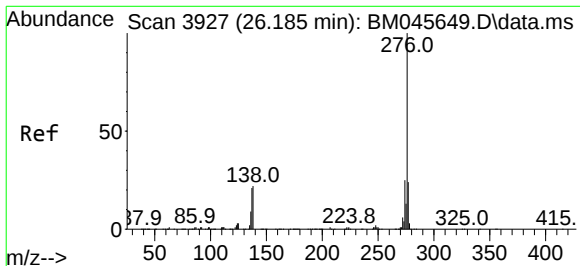
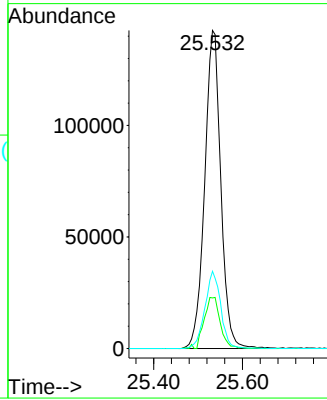
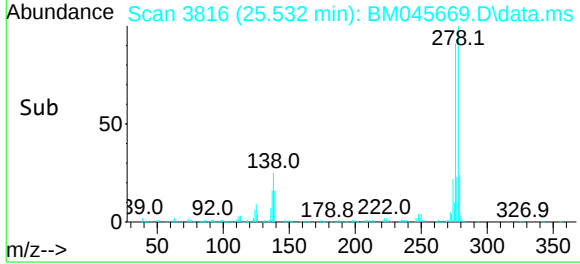
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:	278	Resp:	359694
Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.0	19.4
279	24.3	18.4	27.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/03/2024



#92
 Benzo(g,h,i)perylene
 Concen: 39.793 ng
 RT: 26.185 min Scan# 3927
 Delta R.T. 0.000 min
 Lab File: BM045669.D
 Acq: 02 May 2024 14:04

Tgt Ion:	276	Resp:	372808
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.0	28.4
138	21.9	17.3	25.9

